

Kincaid SF6 (PPT) listing by arc for each hour.

Note, the assignment of receptors to arcs was based on objective criteria, and the QA judgment (JDGMT) was also arrived at using objective criteria. These results are being made available for peer review. Comments and suggestions are welcome.

JDGMT of 3, 2, 1, and 0 follow the same ideas expressed in the QA codes determined by Steve Hanna and Joe Chang (3 = good sampling with single maximum; 0 = no reason to use this arc). Negative concentration values suggest the maximum on the arc may be suspicious.

Format:

YY MM DD HH FFF: Values
where: YY = last two digits of year,
MM = Month
DD = Day of month
HH = hour (end of hour of sampling)
FFF = AZ (azimuth from source to receptor in degrees)
OBS (SF6 concentration, in PPT)
DPHI (offset of receptor, in degrees, from a centerline position determined from all nonzero concentrations seen for hour)

80 4 20 14 AZ: 85 87 88 89 92 92 95 95 96 96 99 101 104 107 110 117 122 124 132 134 142 156
R = 3.0 KM; OBS: 46 0 0 2 127 0 0 1 125 44 7 73 104 10 58 2 0 0 1 0 0 0
JDGMT: 2 DPHI: -14 -12 -12 -10 -8 -7 -5 -4 -4 -4 -1 2 5 8 10 18 22 24 33 35 43 57

80 4 20 14 AZ: 47 50 91 94 101 106 111 113 115 117 119 122 124 126 128 130 132 138
R = 5.0 KM; OBS: 1 5 0 1 1 0 26 7 0 37 0 0 0 0 0 0 0 0
JDGMT: 2 DPHI: -52 -50 -9 -5 2 7 11 14 16 18 20 23 24 27 29 31 33 38

80 4 20 14 AZ: 41 52 56 75 79 87 94 99 107 138
R = 7.0 KM; OBS: 0 0 0 0 0 19 37 0 4 0
JDGMT: 1 DPHI: -59 -47 -44 -24 -20 -12 -5 -1 8 39

80 4 20 14 AZ: 45 49 54 58 62 68 73 82 91 95
R = 10.0 KM; OBS: 0 0 0 0 0 0 0 1 0 24
JDGMT: 0 DPHI: -55 -50 -45 -41 -37 -31 -27 -17 -8 -4

80 4 20 14 AZ: 70 73 77 81 85 96 103 107 114 132
R = 15.0 KM; OBS: 0 0 0 0 1 14 24 25 5 36
JDGMT: 2 DPHI: -30 -26 -22 -18 -14 -3 3 7 15 32

80 4 20 14 AZ: 42 50 58 74 78 91 95 101 102 105 134
R = 20.0 KM; OBS: 7 0 14 0 0 3 0 8 13 5 4
JDGMT: 2 DPHI: -57 -50 -41 -25 -21 -8 -4 1 3 6 35

80 4 20 15 AZ: 83 85 87 88 92 95 96 99 101 107 110 112 115 117 119 122 134 153 156
R = 3.0 KM; OBS: 75 6 50 0 2 0 0 2 3 1 27 30 17 34 41 29 0 0 0
JDGMT: 2 DPHI: -26 -24 -22 -22 -18 -15 -14 -11 -8 -2 0 3 5 8 10 12 25 44 47

80 4 20 15 AZ: 47 50 52 54 56 68 71 91 92 101 104 106 111 113 115 117 119 121 122 124 126 128 132
R = 5.0 KM; OBS: 0 0 2 0 5 0 0 0 3 0 6 2 15 20 41 38 42 0 26 18 7 11 4
JDGMT: 3 DPHI: -62 -60 -57 -55 -53 -41 -38 -18 -17 -8 -6 -3 1 4 6 8 10 11 13 14 17 19 23

AZ: 134 138 157
OBS: 17 19 3
DPHI: 25 28 48

80 4 20 15	AZ:	56	61	68	71	79	83	87	94	99	103	107	111	122	127	133								
R = 7.0 KM;	OBS:	0	0	0	5	0	0	0	4	0	0	10	8	24	9	0								
JDGMT: 3	DPHI:	-54	-49	-42	-38	-30	-27	-22	-15	-11	-6	-2	2	13	17	23								
80 4 20 15	AZ:	38	41	45	49	54	58	62	68	73	86	95	103											
R = 10.0 KM;	OBS:	0	0	0	0	0	6	0	2	0	0	0	0											
JDGMT: 0	DPHI:	-71	-68	-65	-60	-55	-51	-47	-41	-37	-23	-14	-7											
80 4 20 15	AZ:	42	45	54	58	61	65	70	73	77	81	91	96	103	107	114	120	123	128	132				
R = 15.0 KM;	OBS:	0	0	0	0	0	3	3	0	19	0	1	0	0	0	19	13	8	0	0				
JDGMT: 3	DPHI:	-68	-64	-56	-52	-48	-44	-40	-36	-32	-28	-19	-13	-7	-3	5	10	14	18	22				
80 4 20 15	AZ:	78	86	91	95	101	102	105	108	127														
R = 20.0 KM;	OBS:	2	2	0	0	7	0	3	4	15														
JDGMT: 2	DPHI:	-31	-23	-18	-14	-9	-7	-4	-1	18														
80 4 20 16	AZ:	85	87	88	92	95	96	99	101	112	117	119	130	132	134	137	156							
R = 3.0 KM;	OBS:	17	0	13	5	0	0	0	0	32	15	13	5	5	5	0								
JDGMT: 3	DPHI:	-24	-22	-22	-18	-15	-14	-11	-8	3	8	10	21	23	25	27	47							
80 4 20 16	AZ:	50	52	54	58	63	65	68	70	71	80	80	84	87	88	91	91	92	101	104	106	111	115	117
R = 5.0 KM;	OBS:	0	0	2	0	14	0	1	2	0	0	0	0	5	0	5	0	0	65	0	7	0	4	14
JDGMT: 3	DPHI:	-60	-57	-55	-51	-46	-44	-41	-40	-38	-29	-29	-25	-23	-22	-19	-19	-17	-8	-6	-3	1	6	8
	AZ:	119	121	122	124	128	132	134	138															
	OBS:	21	24	42	6	22	5	0	0															
	DPHI:	10	11	13	14	19	23	25	28															
80 4 20 16	AZ:	41	43	52	61	68	71	79	83	94	99	103	111	127	133									
R = 7.0 KM;	OBS:	0	0	0	0	20	1	3	0	0	0	0	0	15	11									
JDGMT: 2	DPHI:	-69	-66	-57	-49	-42	-38	-30	-27	-15	-11	-6	2	17	23									
80 4 20 16	AZ:	38	41	49	54	58	62	68	73	77	86	103	123	126										
R = 10.0 KM;	OBS:	0	0	0	0	0	7	0	2	0	0	0	16	9										
JDGMT: 1	DPHI:	-71	-68	-60	-55	-51	-47	-41	-37	-32	-23	-7	14	17										
80 4 20 16	AZ:	42	45	70	81	85	91	96	111	114	120	123	132	138										
R = 15.0 KM;	OBS:	0	0	1	0	0	0	0	5	0	11	16	0	0										
JDGMT: 1	DPHI:	-68	-64	-40	-28	-24	-19	-13	1	5	10	14	22	29										
80 4 20 16	AZ:	91	95	101	102	105	108	127																
R = 20.0 KM;	OBS:	0	5	24	0	4	0	7																
JDGMT: 1	DPHI:	-18	-14	-9	-7	-4	-1	18																
80 4 22 12	AZ:	14	36	38	40	42	76	78	80	84	86	88	90	92	92	93	96	101	104	107	110	115		
R = 3.0 KM;	OBS:	0	0	0	1	0	2	12	5	5	2	2	0	4	0	0	0	0	0	0	0	0		
JDGMT: 3	DPHI:	-68	-46	-44	-42	-40	-6	-4	-2	2	4	6	8	10	10	11	13	19	22	24	27	32		
80 4 22 12	AZ:	30	68	70	72	73	80	81	83	85	87	89	91	92	94	96	101	104	106					
R = 5.0 KM;	OBS:	0	0	0	0	4	8	24	10	0	6	0	0	3	17	0	22	0	14					
JDGMT: 3	DPHI:	-53	-15	-13	-11	-9	-3	-1	1	3	5	7	9	9	12	14	19	21	24					
80 4 22 12	AZ:	10	14	22	25	29	33	36	43	48	52	56	61	63	71	79	83	87	94	99	103	107		
R = 7.0 KM;	OBS:	2	0	2	0	0	0	0	0	2	0	0	0	0	17	21	8	3	0	0	0	0		
JDGMT: 3	DPHI:	-73	-69	-61	-58	-54	-49	-46	-39	-34	-30	-27	-22	-20	-11	-4	0	5	11	16	21	25		
80 4 22 12	AZ:	13	18	22	26	30	34	38	45	49	64	77	82	86	91	103								

R = 10.0 KM; OBS:	0	0	0	0	0	0	3	0	2	0	2	13	13	0	0								
JDGMT: 3 DPHI:	-69	-65	-61	-56	-52	-49	-45	-38	-34	-18	-5	0	4	9	20								
80 4 22 12 AZ:	33	42	45	47	54	58	70	73	77	85	99												
R = 15.0 KM; OBS:	0	0	0	0	0	0	0	12	30	30	2												
JDGMT: 1 DPHI:	-49	-41	-38	-36	-29	-25	-13	-9	-5	3	16												
80 4 22 12 AZ:	26	34	42	50	58	62	66	71	74	78	86	95											
R = 20.0 KM; OBS:	0	0	0	0	0	0	0	0	2	6	22	0											
JDGMT: 1 DPHI:	-56	-48	-40	-33	-25	-20	-16	-11	-8	-4	4	13											
80 4 22 13 AZ:	14	24	30	36	38	40	42	44	76	80	84	86	88	90	92	93	96	99	101	104	107	110	112
R = 3.0 KM; OBS:	3	0	6	0	0	0	0	4	11	22	17	10	3	0	0	3	0	0	0	0	3	0	0
JDGMT: 3 DPHI:	-59	-49	-43	-37	-35	-33	-31	-29	3	7	11	13	15	17	19	20	23	26	28	31	34	37	39
AZ:	115																						
OBS:	0																						
DPHI:	42																						
80 4 22 13 AZ:	20	50	52	56	58	60	62	66	68	70	72	73	75	80	81	83	85	87	89	91	92	94	96
R = 5.0 KM; OBS:	0	0	0	0	0	0	2	0	18	18	4	9	14	10	29	13	0	0	0	0	0	0	0
JDGMT: 2 DPHI:	-53	-23	-21	-17	-15	-13	-11	-7	-5	-3	-1	0	2	7	8	10	12	14	16	18	19	21	23
AZ:	101	104	106																				
OBS:	0	0	0																				
DPHI:	28	31	33																				
80 4 22 13 AZ:	10	14	18	22	25	33	36	41	43	52	56	61	63	68	71	75	79	83	87	94	99	103	107
R = 7.0 KM; OBS:	0	0	2	2	0	4	2	0	2	0	0	5	14	21	17	23	11	0	0	2	0	0	0
JDGMT: 2 DPHI:	-63	-59	-55	-51	-48	-40	-37	-32	-29	-21	-17	-12	-10	-5	-2	2	6	10	14	21	26	30	34
80 4 22 13 AZ:	13	18	26	30	34	38	45	49	58	68	73	82	86	91	95								
R = 10.0 KM; OBS:	0	0	2	2	0	0	0	0	0	27	30	15	0	0	0								
JDGMT: 3 DPHI:	-59	-55	-47	-43	-39	-35	-28	-24	-15	-5	0	9	13	18	22								
80 4 22 13 AZ:	12	16	21	33	37	47	54	58	61	70	73	77	85	96	99								
R = 15.0 KM; OBS:	0	0	0	0	0	0	2	0	0	32	0	11	0	0	0								
JDGMT: 1 DPHI:	-61	-57	-52	-40	-36	-26	-19	-15	-12	-3	0	4	13	23	26								
80 4 22 13 AZ:	14	18	22	26	34	42	58	62	66	71	74	78	86	91	95								
R = 20.0 KM; OBS:	0	0	0	0	0	0	0	0	0	10	18	17	0	0	0								
JDGMT: 1 DPHI:	-59	-55	-51	-47	-39	-31	-15	-11	-7	-2	1	5	13	18	22								
80 4 22 14 AZ:	14	16	24	26	28	30	32	36	38	40	42	44	76	80	84	86	88	90	92	93	99	104	107
R = 3.0 KM; OBS:	0	0	0	17	0	0	0	0	0	0	0	2	35	13	0	4	2	3	0	0	0	0	0
JDGMT: 3 DPHI:	-59	-57	-49	-47	-45	-43	-41	-37	-35	-33	-31	-29	3	7	11	13	15	17	19	20	25	31	34
AZ:	110	112	115																				
OBS:	0	0	0																				
DPHI:	36	39	41																				
80 4 22 14 AZ:	20	36	38	42	48	50	52	54	56	58	60	62	66	68	70	72	73	75	77	80	81	83	85
R = 5.0 KM; OBS:	0	0	0	0	0	0	12	0	0	0	4	0	15	24	34	52	43	0	27	15	24	0	0
JDGMT: 3 DPHI:	-53	-37	-35	-31	-25	-23	-22	-19	-17	-16	-14	-12	-8	-6	-4	-2	0	2	4	6	8	10	12
AZ:	87	89	91	94	96	101	104	106															
OBS:	0	0	0	0	0	2	11	0															

DPHI: 14 16 18 21 23 28 30 33

80 4 22 14 AZ: 10 14 18 22 25 29 33 36 43 48 52 56 63 68 71 75 79 83 87 94 99 103 107
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 23 79 52 10 0 2 0 0 0 3
JDGMT: 3 DPHI: -63 -59 -55 -52 -48 -44 -40 -37 -30 -25 -21 -18 -11 -5 -2 2 6 10 14 21 26 30 34

80 4 22 14 AZ: 13 18 22 34 38 45 49 68 73 77 82 86 91 95 99
R = 10.0 KM; OBS: 0 0 0 0 0 0 0 0 49 18 5 0 0 2 0
JDGMT: 1 DPHI: -60 -56 -52 -39 -35 -29 -24 -5 0 4 9 13 18 22 25

80 4 22 14 AZ: 12 33 37 42 47 58 61 70 73 91 96 99
R = 15.0 KM; OBS: 0 0 0 0 3 0 0 35 21 0 0 0
JDGMT: 1 DPHI: -61 -40 -36 -31 -26 -16 -12 -4 0 18 23 25

80 4 22 14 AZ: 14 18 22 26 34 42 50 62 66 71 78 83 86 91 93 95 97
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 5 17 7 0 7 0 0 0 0
JDGMT: 1 DPHI: -59 -55 -51 -47 -39 -31 -24 -11 -7 -2 5 10 13 18 20 22 24

80 4 22 15 AZ: 12 14 20 22 26 28 38 40 42 76 80 82 84 86 88 90 92 93 99 101 104 107 110
R = 3.0 KM; OBS: 0 0 0 0 1 0 0 0 0 18 3 3 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -61 -59 -53 -51 -47 -45 -35 -33 -31 3 7 9 11 13 15 17 20 20 26 28 31 34 37

AZ: 115
OBS: 0
DPHI: 42

80 4 22 15 AZ: 24 42 46 48 52 54 56 58 62 64 68 70 72 75 77 80 81 83 87 89 92 94 96
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 2 17 17 19 0 34 7 13 5 1 0 0 0 0
JDGMT: 3 DPHI: -49 -31 -27 -25 -21 -19 -17 -15 -11 -9 -5 -3 -1 2 4 7 8 10 14 16 19 21 23

AZ: 101 104
OBS: 0 0
DPHI: 28 31

80 4 22 15 AZ: 10 14 25 29 33 36 43 52 56 61 63 68 71 75 79 83 87 94 99 103 107
R = 7.0 KM; OBS: 0 0 0 0 0 3 0 0 0 0 0 0 30 32 17 25 11 0 0 0 0 0
JDGMT: 3 DPHI: -63 -59 -48 -44 -40 -37 -29 -21 -17 -12 -10 -5 -2 2 6 10 14 21 26 30 34

80 4 22 15 AZ: 13 22 26 30 34 38 45 49 54 58 62 64 68 73 77 82 86 91 95 99 103
R = 10.0 KM; OBS: 9 0 0 0 0 0 0 0 0 0 0 0 7 12 0 22 0 0 0 0 0
JDGMT: 1 DPHI: -60 -51 -47 -43 -39 -35 -28 -24 -19 -15 -11 -9 -5 0 4 9 13 18 22 26 30

80 4 22 15 AZ: 12 16 21 33 37 45 47 54 61 73 77 85 91 99 103
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 13 14 0 0 0 0
JDGMT: 0 DPHI: -61 -57 -52 -40 -36 -28 -26 -19 -12 0 4 13 18 26 30

80 4 22 15 AZ: 14 18 22 26 34 42 50 58 62 66 71 74 78 83 86 91 93 95 97
R = 20.0 KM; OBS: 0 0 0 0 0 0 6 0 0 5 21 15 15 3 2 7 0 0 2
JDGMT: 3 DPHI: -59 -55 -51 -47 -39 -31 -23 -15 -11 -7 -2 1 5 10 13 18 20 22 24

80 4 22 16 AZ: 12 14 22 24 26 28 32 36 40 42 44 80 82 90 92 92 93 99 101 104 107 110 112
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 7 4 0 0 17 0 0 0 0 0 0
JDGMT: 1 DPHI: -59 -57 -49 -47 -45 -43 -39 -35 -31 -29 -27 9 11 19 21 21 22 28 30 33 36 39 41

AZ: 115
OBS: 0
DPHI: 43

80	4	22	16	AZ:	36	38	42	46	48	54	62	68	70	72	75	80	81	83	87	89	91	92	94	96	101	104	106
R =	5.0	KM;	OBS:		15	0	4	15	0	0	0	0	0	0	38	13	2	0	5	0	7	0	0	0	7	0	0
JDGMT:	3	DPHI:			-35	-33	-29	-25	-23	-17	-10	-4	-2	0	4	8	10	12	16	18	20	21	23	25	30	32	35
80	4	22	16	AZ:	10	14	18	22	25	33	48	52	56	63	68	71	75	79	83	87	99	103	107				
R =	7.0	KM;	OBS:		4	0	3	0	0	0	0	0	0	0	0	0	31	24	0	0	0	0	0				
JDGMT:	1	DPHI:			-61	-57	-53	-50	-46	-38	-23	-19	-16	-9	-3	0	4	8	12	16	28	32	36				
80	4	22	16	AZ:	13	18	22	26	30	34	38	54	58	62	64	73	77	82	86	91	95	99	103				
R =	10.0	KM;	OBS:		0	1	0	0	5	0	0	0	0	0	0	38	17	25	0	0	0	0	0				
JDGMT:	3	DPHI:			-58	-53	-50	-45	-41	-37	-33	-17	-13	-9	-7	2	6	11	15	20	24	27	32				
80	4	22	16	AZ:	21	33	37	42	47	58	73	85	96	99	103												
R =	15.0	KM;	OBS:		0	0	0	2	0	0	39	3	0	0	0												
JDGMT:	1	DPHI:			-50	-38	-34	-29	-24	-14	2	14	25	27	32												
80	4	22	16	AZ:	14	18	22	26	34	38	50	54	58	62	71	74	78	83	86	91	93	95	97				
R =	20.0	KM;	OBS:		0	0	0	2	21	0	3	0	0	0	19	45	44	13	0	2	0	0	0				
JDGMT:	3	DPHI:			-57	-53	-49	-45	-37	-33	-22	-17	-13	-9	0	3	7	12	15	20	22	24	26				
80	4	22	17	AZ:	12	14	26	32	36	40	42	44	76	80	82	88	90	92	93	99	101	104	107	110	112	115	
R =	3.0	KM;	OBS:		0	0	4	0	0	0	2	0	0	2	0	0	5	0	4	3	0	0	0	6	0	7	
JDGMT:	2	DPHI:			-63	-60	-48	-43	-38	-35	-33	-31	2	5	7	13	15	18	18	24	27	30	32	35	38	40	
80	4	22	17	AZ:	68	70	72	75	83	87	89	91	92	94	101	104											
R =	5.0	KM;	OBS:		0	3	0	10	0	0	0	0	2	0	0	0											
JDGMT:	1	DPHI:			-7	-5	-3	1	9	13	14	17	17	19	26	29											
80	4	22	17	AZ:	10	14	18	22	25	29	33	36	48	56	61	63	68	71	79	83	94	99	103				
R =	7.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	0	5	0	13	30	0	2	0	0				
JDGMT:	1	DPHI:			-65	-61	-56	-53	-50	-46	-41	-38	-26	-19	-14	-12	-7	-3	4	8	19	24	28				
80	4	22	17	AZ:	13	18	22	30	34	38	41	54	62	64	68	73	77	82	86	91	95	99	103				
R =	10.0	KM;	OBS:		0	0	0	16	0	0	0	0	0	0	0	0	64	0	2	0	0	0	0				
JDGMT:	1	DPHI:			-61	-57	-53	-45	-41	-37	-34	-21	-13	-10	-6	-2	3	7	12	17	20	24	28				
80	4	22	17	AZ:	12	16	21	33	37	45	47	54	58	70	73	77	85	96	99	103							
R =	15.0	KM;	OBS:		0	0	0	0	0	0	0	7	0	0	8	0	0	0	0	0	0	0	0				
JDGMT:	0	DPHI:			-62	-58	-54	-41	-38	-30	-28	-21	-17	-5	-1	2	11	22	24	28							
80	4	22	17	AZ:	14	18	22	26	34	42	50	54	58	62	66	71	74	78	83	91	95	97					
R =	20.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	0	2	11	10	12	1	0	0					
JDGMT:	3	DPHI:			-60	-57	-53	-49	-41	-33	-25	-21	-17	-13	-8	-4	-1	4	8	17	20	22					
80	4	24	11	AZ:	225																						
R =	2.0	KM;	OBS:		1																						
JDGMT:	0	DPHI:			36																						
80	4	24	11	AZ:	137	142	153	209	221	231	237	238															
R =	3.0	KM;	OBS:		0	0	0	0	0	0	0	0															
JDGMT:	0	DPHI:			-52	-46	-35	21	33	43	48	50															
80	4	24	11	AZ:	132	136	139	141	143	145	147	149	151	154	159	160	161	161	161	162	164	164	164	166	167	171	172
R =	5.0	KM;	OBS:		0	3	11	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	2	DPHI:			-56	-52	-49	-47	-45	-43	-41	-39	-37	-35	-30	-29	-28	-28	-27	-26	-25	-24	-24	-22	-21	-18	-16

			AZ:	172	174	174	176	176	177	178	180	180	181	184	184	186	187	189	190	193	204	214	214	216	217	218		
			OBS:	0	0	0	0	0	3	0	1	0	0	5	16	79	82	103	56	19	0	0	0	0	0	0		
			DPHI:	-16	-14	-14	-13	-13	-11	-11	-9	-9	-7	-5	-5	-3	-1	1	2	4	16	26	26	27	29	30		
			AZ:	222	224	226	228																					
			OBS:	0	0	0	0																					
			DPHI:	34	36	38	40																					
80	4	24	11	AZ:	131	142	150	155	160	171	176	185	190	194	199	201	203	203	206	207	209	212	213	213	218	221	225	
R =	7.0	KM;		OBS:	0	0	0	0	0	0	4	87	136	117	16	5	0	0	0	1	2	0	0	0	0	0	0	
JDGMT:	3			DPHI:	-57	-46	-38	-34	-29	-17	-13	-3	1	6	10	13	15	15	18	19	21	24	24	25	29	33	37	
			AZ:	230	230	233																						
			OBS:	0	0	1																						
			DPHI:	41	41	45																						
80	4	24	11	AZ:	189	193	197	205	211	216	221	224	228															
R =	10.0	KM;		OBS:	167	113	25	0	1	0	0	0	1															
JDGMT:	2			DPHI:	1	5	9	17	22	28	32	36	39															
80	4	24	11	AZ:	138	160	164	170																				
R =	15.0	KM;		OBS:	1	3	31	0																				
JDGMT:	1			DPHI:	-50	-29	-24	-19																				
80	4	24	11	AZ:	134	139	144	154	157	167	171																	
R =	20.0	KM;		OBS:	0	0	0	4	0	0	0																	
JDGMT:	0			DPHI:	-54	-49	-45	-35	-31	-21	-17																	
80	4	24	12	AZ:	225																							
R =	2.0	KM;		OBS:	0																							
JDGMT:	0			DPHI:	39																							
80	4	24	12	AZ:	137	142	155	206	211	215	218	229	231	235	237	238												
R =	3.0	KM;		OBS:	0	0	0	0	0	0	0	0	0	8	0	0												
JDGMT:	0			DPHI:	-49	-44	-31	20	25	30	33	43	46	49	51	53												
80	4	24	12	AZ:	134	136	139	141	145	147	149	151	159	160	161	162	164	164	170	174	176	177	180	181	182	184	184	
R =	5.0	KM;		OBS:	0	1	1	0	0	0	2	1	1	1	2	0	0	0	8	20	34	104	87	79	73	95		
JDGMT:	2			DPHI:	-51	-50	-46	-45	-41	-39	-36	-34	-27	-26	-25	-23	-22	-22	-16	-12	-10	-9	-6	-4	-4	-2	-2	
			AZ:	186	187	189	190	193	203	204	214	214	217	222	226													
			OBS:	24	136	120	146	116	2	0	0	0	0	0	0													
			DPHI:	0	2	4	5	7	18	19	28	29	31	37	41													
80	4	24	12	AZ:	131	138	142	146	150	155	160	167	176	180	185	190	194	203	203	205	207	209	212	213	213	221	230	
R =	7.0	KM;		OBS:	0	0	0	0	0	0	0	0	32	77	108	132	102	4	8	0	0	0	0	0	0	0	0	
JDGMT:	3			DPHI:	-54	-48	-43	-40	-36	-31	-26	-18	-10	-5	-1	4	9	17	18	20	21	23	26	27	27	36	44	
			AZ:	233																								
			OBS:	0																								
			DPHI:	47																								
80	4	24	12	AZ:	136	139	144	148	152	156	160	164	173	181	185	189	193	201	205	216	221	224	228	231				
R =	10.0	KM;		OBS:	0	0	0	0	0	0	0	0	0	140	109	151	34	4	0	1	0	0	0	0				
JDGMT:	3			DPHI:	-50	-46	-42	-37	-33	-30	-26	-22	-13	-5	0	4	8	15	20	31	35	39	42	45				
80	4	24	12	AZ:	138	143	156	164	168	170	176	179																

R = 15.0 KM; OBS: 0 1 0 3 0 29 22 39
JDGMT: 2 DPHI: -48 -43 -30 -22 -18 -16 -9 -6

80 4 24 12 AZ: 134 139 144 147 154 167
R = 20.0 KM; OBS: 1 0 0 1 0 0
JDGMT: 0 DPHI: -52 -46 -42 -38 -32 -18

80 4 24 13 AZ: 227
R = 2.0 KM; OBS: 0
JDGMT: 0 DPHI: 46

80 4 24 13 AZ: 134 137 142 207 209 211 213 221 229 231 235 237 238
R = 3.0 KM; OBS: 0 2 0 0 0 1 0 1 0 0 1 0 0
JDGMT: 1 DPHI: -46 -44 -39 27 28 30 32 41 48 51 54 56 58

80 4 24 13 AZ: 132 134 136 138 139 141 143 147 151 154 157 161 162 164 164 166 166 169 170 171 174 174 176
R = 5.0 KM; OBS: 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 12 9 33 24 46 45 45 48
JDGMT: 3 DPHI: -48 -46 -45 -43 -41 -40 -38 -34 -29 -27 -23 -20 -18 -17 -16 -15 -15 -12 -11 -10 -7 -7 -5

AZ: 176 177 178 180 180 181 182 184 184 186 187 189 190 193 204 214 216 218 222 224
OBS: 62 44 12 88 102 99 71 14 99 98 63 46 78 41 0 0 0 0 0 0
DPHI: -5 -4 -3 -1 -1 1 1 3 3 5 7 9 10 12 24 34 35 38 42 44

80 4 24 13 AZ: 131 138 142 150 160 167 171 176 180 185 190 194 199 203 205 206 207 209 212 213 213 213 225 230
R = 7.0 KM; OBS: 2 0 0 0 0 0 14 70 54 81 33 7 0 0 0 0 0 0 0 0 0 0 5
JDGMT: 3 DPHI: -49 -43 -38 -31 -21 -13 -10 -5 0 5 9 14 18 22 25 25 26 28 31 32 32 45 49

AZ: 230 233
OBS: 0 0
DPHI: 49 52

80 4 24 13 AZ: 136 139 144 148 152 156 160 164 169 173 177 181 185 189 193 201 205 216 221 224 228 231
R = 10.0 KM; OBS: 0 0 2 0 0 1 1 0 0 23 122 108 44 45 2 0 3 0 0 0 1 1
JDGMT: 3 DPHI: -45 -41 -37 -32 -28 -25 -21 -17 -12 -8 -4 1 5 9 13 20 25 36 40 44 47 50

80 4 24 13 AZ: 138 151 151 156 170 176 179
R = 15.0 KM; OBS: 0 0 0 1 0 48 45
JDGMT: 1 DPHI: -43 -30 -29 -25 -11 -4 -1

80 4 24 13 AZ: 134 139 144 159 167 171 176
R = 20.0 KM; OBS: 0 0 0 0 6 16 38
JDGMT: 1 DPHI: -47 -41 -37 -21 -13 -9 -5

80 4 24 14 AZ:
R = 2.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

80 4 24 14 AZ: 137
R = 3.0 KM; OBS: 0
JDGMT: 0 DPHI: -39

80 4 24 14 AZ: 143 147 149 154 160 161 164 164 214 214 216 217 222 224 226 228
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 4 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -33 -29 -26 -22 -16 -15 -12 -12 38 39 40 41 47 49 51 52

80 4 24 14 AZ: 131 146 150 155 160 167 171 176 180 185 190 194 203 203 205 207 212 213 230 233

R = 7.0 KM; OBS: 0 1 0 0 0 4 16 70 80 56 0 0 0 0 0 0 0 0 0 0
 JDGMT: 3 DPHI: -44 -30 -26 -21 -16 -8 -5 0 5 9 14 19 27 28 30 31 36 37 54 57

80 4 24 14 AZ: 136 139 144 148 152 164 169 177 181 216 221 224 228 231
 R = 10.0 KM; OBS: 0 0 0 0 0 0 13 54 66 0 0 0 0 0
 JDGMT: 1 DPHI: -40 -36 -32 -27 -24 -12 -7 1 5 41 45 49 52 55

80 4 24 14 AZ: 164
 R = 15.0 KM; OBS: 0
 JDGMT: 0 DPHI: -12

80 4 24 14 AZ: 134 139 144 147 154 157 159 165 171
 R = 20.0 KM; OBS: 0 23 0 0 4 0 5 0 4
 JDGMT: 1 DPHI: -42 -36 -32 -28 -22 -18 -16 -11 -4

80 4 24 15 AZ:
 R = 2.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
 JDGMT: 0 DPHI:

80 4 24 15 AZ: 134 137 142 155 209 215 221 229 231 233 235 237 238
 R = 3.0 KM; OBS: 0 0 1 0 2 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -51 -48 -43 -30 24 31 36 44 46 48 50 52 53

80 4 24 15 AZ: 134 136 141 147 149 151 154 157 162 164 166 170 174 176 180 181 182 184 186 187 190 193 195
 R = 5.0 KM; OBS: 1 0 0 0 1 0 0 0 0 0 0 0 39 0 41 0 50 11 79 79 85 31 99
 JDGMT: 3 DPHI: -51 -49 -44 -38 -36 -33 -31 -28 -23 -21 -19 -15 -11 -9 -5 -3 -3 -1 1 3 5 8 10

AZ: 214 214 216 217 218 222 226 228
 OBS: 0 0 0 3 0 0 4 5
 DPHI: 29 29 31 32 33 37 41 43

80 4 24 15 AZ: 142 146 150 155 167 171 176 180 185 190 194 199 201 203 203 205 206 207 209 209 212 213 221
 R = 7.0 KM; OBS: 0 0 0 0 0 0 17 76 74 46 15 0 0 0 0 0 0 0 0 0 0 0 3
 JDGMT: 3 DPHI: -42 -39 -35 -30 -18 -14 -9 -4 0 5 9 14 16 18 18 20 21 22 24 24 27 28 36

AZ: 225 230 230 233
 OBS: 0 0 0 0
 DPHI: 40 45 45 48

80 4 24 15 AZ: 136 139 144 148 156 160 164 169 173 177 181 185 189 193 201 205 211 221 224 228 231
 R = 10.0 KM; OBS: 0 4 0 0 0 0 0 4 12 25 90 101 64 9 0 0 7 0 0 0
 JDGMT: 3 DPHI: -49 -46 -41 -37 -29 -25 -21 -16 -12 -8 -4 0 4 9 16 20 26 36 40 43 46

80 4 24 15 AZ: 138 143 151 156 168 170 176 179
 R = 15.0 KM; OBS: 0 0 0 0 0 9 28 68
 JDGMT: 1 DPHI: -47 -42 -34 -29 -17 -15 -9 -6

80 4 24 15 AZ: 134 139 144 147 154 157 159 165 167 176
 R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 55
 JDGMT: 0 DPHI: -51 -46 -41 -37 -31 -28 -26 -20 -17 -9

80 4 24 16 AZ: 227
 R = 2.0 KM; OBS: 0
 JDGMT: 0 DPHI: 35

80 4 24 16 AZ: 213 221 229 231 233 235 237


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R = 3.0 KM; OBS: 0 0 0 0 0 16 0
JDGMT: 0 DPHI: 22 30 38 40 42 44 45

80 4 24 16 AZ: 132 134 138 139 141 151 154 157 162 164 166 166 167 169 170 171 172 174 176 176 177 178 180
R = 5.0 KM; OBS: 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 14 0 51 9 14 4 9
JDGMT: 3 DPHI: -59 -57 -54 -52 -50 -40 -38 -34 -29 -27 -26 -25 -24 -23 -22 -21 -19 -17 -16 -16 -14 -14 -12

AZ: 180 181 182 184 184 186 189 193 197 204 214 214 216 217 218 226 228
OBS: 0 7 4 113 101 54 237 10 86 39 0 0 0 0 0 0 20
DPHI: -12 -10 -10 -8 -8 -6 -2 1 5 13 23 23 24 26 27 35 37

80 4 24 16 AZ: 131 142 146 150 155 160 171 185 190 194 199 201 203 203 207 209 209 212 213 218 221 225 230
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 23 117 101 14 63 16 28 11 0 5 0 0 0 0 0 0 0
JDGMT: 2 DPHI: -60 -49 -45 -41 -37 -32 -20 -6 -2 3 8 10 12 12 16 18 18 20 21 26 30 34 38

AZ: 233
OBS: 0
DPHI: 42

80 4 24 16 AZ: 136 144 148 156 160 164 173 177 181 189 193 197 201 205 211 224 228
R = 10.0 KM; OBS: 0 0 0 1 0 0 0 24 51 78 310 71 28 0 19 0 0
JDGMT: -3 DPHI: -56 -47 -43 -35 -32 -28 -18 -15 -10 -2 2 6 10 14 19 33 36

80 4 24 16 AZ: 138 143 160 168 170 176
R = 15.0 KM; OBS: 2 3 0 0 0 0
JDGMT: 0 DPHI: -53 -49 -32 -23 -22 -15

80 4 24 16 AZ: 134 139 144 147 154 157 159 171
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -57 -52 -48 -44 -38 -34 -32 -20

80 4 24 17 AZ: 225 227
R = 2.0 KM; OBS: 0 0
JDGMT: 0 DPHI: 32 34

80 4 24 17 AZ: 137 142 153 206 215 218 221 229 231 233 235 237 238
R = 3.0 KM; OBS: 0 0 0 12 0 1 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -56 -51 -40 13 23 26 29 36 39 41 42 44 46

80 4 24 17 AZ: 132 134 138 139 141 143 145 147 151 160 161 162 164 164 164 166 166 170 172 174 174 176 177
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -60 -58 -55 -53 -52 -50 -48 -46 -41 -33 -32 -30 -29 -29 -28 -27 -27 -23 -20 -19 -19 -17 -16

AZ: 178 180 182 184 184 186 187 189 193 195 197 214 214 216 217 218 222 224 226 228
OBS: 21 16 0 18 0 44 40 57 0 3 52 0 8 0 0 0 1 0 0 4
DPHI: -15 -13 -11 -9 -9 -7 -5 -3 0 2 4 21 22 23 24 26 30 32 34 36

80 4 24 17 AZ: 131 142 146 150 155 160 171 176 180 190 194 199 199 201 203 203 205 207 209 212 213 221 230
R = 7.0 KM; OBS: 0 6 0 0 0 0 0 0 0 16 85 5 71 49 43 12 22 5 34 9 0 4 10
JDGMT: 2 DPHI: -61 -50 -46 -43 -38 -33 -22 -17 -12 -3 2 6 7 8 10 11 13 14 16 19 20 29 37

AZ: 230 233
OBS: 0 0
DPHI: 37 40

80 4 24 17 AZ: 136 148 152 160 164 169 173 177 181 185 189 193 201 205 211 221 224 231
R = 10.0 KM; OBS: 0 4 0 27 0 0 0 93 31 19 28 37 47 34 2 2 0 0

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JDGMT: 2 DPHI: -57 -44 -40 -33 -29 -24 -20 -16 -12 -7 -3 1 8 13 18 28 32 38
 80 4 24 17 AZ: 138 160 164 168 176
 R = 15.0 KM; OBS: 0 0 0 0 0
 JDGMT: 0 DPHI: -55 -33 -29 -25 -16

 80 4 24 17 AZ: 139 144 147 157 159 165 171
 R = 20.0 KM; OBS: 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -53 -49 -45 -35 -33 -28 -21

 80 4 24 18 AZ: 227
 R = 2.0 KM; OBS: 0
 JDGMT: 0 DPHI: 24

 80 4 24 18 AZ: 134 137 142 155 206 207 211 213 218 229 233 235 237 238
 R = 3.0 KM; OBS: 0 3 0 45 35 30 0 1 0 0 0 0 0 0
 JDGMT: 3 DPHI: -69 -66 -61 -48 3 5 8 10 15 26 31 32 34 35

 80 4 24 18 AZ: 132 134 136 138 139 141 143 145 147 151 154 156 157 161 164 164 166 166 169 170 172 172 174
 R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 16 0
 JDGMT: 3 DPHI: -71 -69 -67 -65 -63 -62 -60 -58 -56 -51 -49 -46 -45 -42 -39 -39 -37 -37 -34 -33 -31 -30 -29

 AZ: 174 180 180 184 184 187 189 193 197 204 214 214 216 217 218 222 226 228
 OBS: 0 0 0 0 0 0 0 3 4 56 0 22 26 0 14 0 0 4
 DPHI: -29 -23 -23 -19 -19 -15 -13 -10 -6 2 11 11 13 14 16 20 23 25

 80 4 24 18 AZ: 131 138 150 155 160 171 176 185 194 199 199 201 203 203 205 206 207 209 212 213 213 221 225
 R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 13 25 195 3 27 42 0 58 73 72 90 12 29 15 2
 JDGMT: 2 DPHI: -72 -65 -53 -48 -43 -32 -27 -18 -8 -4 -4 -2 0 0 2 3 4 6 9 10 10 18 23

 AZ: 230 233
 OBS: 0 0
 DPHI: 27 30

 80 4 24 18 AZ: 136 144 148 152 156 160 164 169 173 177 181 185 197 201 205 216 224 228 231
 R = 10.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 3 0 31 0 0 0 0
 JDGMT: 0 DPHI: -67 -59 -54 -51 -47 -43 -39 -34 -30 -26 -22 -18 -5 -2 2 13 22 25 28

 80 4 24 18 AZ: 138 143 156 164 179
 R = 15.0 KM; OBS: 0 0 1 0 0
 JDGMT: 0 DPHI: -65 -60 -47 -39 -23

 80 4 24 18 AZ: 134 144 147 154 157 165 171 176
 R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -69 -59 -55 -49 -46 -38 -31 -27

 80 4 24 19 AZ:
 R = 2.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
 JDGMT: 0 DPHI:

 80 4 24 19 AZ: 134 137 153 206 209 218 229 231
 R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -67 -65 -48 4 8 17 28 30

 80 4 24 19 AZ: 132 134 136 138 139 141 143 145 151 157 160 161 161 162 162 163 164 164 166 166 167 170 171
 R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0

JDGMT:	3	DPHI:	-69	-67	-66	-64	-62	-60	-58	-57	-50	-44	-42	-41	-40	-39	-39	-38	-38	-37	-36	-36	-34	-32	-31		
		AZ:	172	174	176	176	177	180	182	184	186	186	187	193	195	197	203	204	214	214	216	217	218	226	228		
		OBS:	0	0	0	0	0	0	0	0	0	0	0	0	12	0	14	0	5	0	0	0	4	0	0		
		DPHI:	-29	-27	-26	-26	-24	-22	-20	-18	-16	-16	-14	-9	-7	-5	2	3	13	13	14	16	17	25	27		
80	4	24	19	AZ:	131	138	142	150	155	176	190	194	199	199	201	203	206	207	209	212	213	218	221	225	230	230	233
R =	7.0	KM;	OBS:	2	1	0	0	0	0	28	5	0	0	0	4	4	10	0	0	20	28	20	11	0	0	10	
JDGMT:	2	DPHI:	-70	-63	-59	-51	-47	-26	-12	-7	-3	-2	0	2	5	6	8	10	11	16	20	24	28	28	32		
80	4	24	19	AZ:	136	148	152	156	164	169	173	177	181	185	189	193	197	205	211	216	224	228	231				
R =	10.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	4	0	0	0	25	9	0	0	0					
JDGMT:	1	DPHI:	-66	-53	-49	-45	-38	-33	-28	-25	-20	-16	-12	-8	-4	4	9	15	23	26	30						
80	4	24	19	AZ:	138	143	151	151	156	160	164	168	170	179													
R =	15.0	KM;	OBS:	0	0	0	1	0	0	0	0	0	0														
JDGMT:	0	DPHI:	-63	-59	-51	-50	-46	-42	-38	-33	-32	-22															
80	4	24	19	AZ:	134	144	147	154	157	159	165	171	176														
R =	20.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	55														
JDGMT:	0	DPHI:	-67	-58	-54	-48	-44	-42	-37	-30	-25																
80	4	25	12	AZ:	225	227																					
R =	2.0	KM;	OBS:	132	312																						
JDGMT:	0	DPHI:	28	30																							
80	4	25	12	AZ:	209	213	215	218	221	229	235	237	238	240	241	245	248	254	256	258	260	262					
R =	3.0	KM;	OBS:	301	58	116	131	131	123	94	41	17	64	47	29	0	25	17	30	30	22						
JDGMT:	2	DPHI:	12	16	18	21	24	32	38	40	41	43	44	48	51	57	59	61	62	64							
80	4	25	12	AZ:	162	163	164	164	164	166	168	171	172	174	174	176	176	177	178	180	180	181	184	184	186	186	187
R =	5.0	KM;	OBS:	36	15	26	9	47	61	18	100	35	28	161	332	150	54	86	97	130	109	247	154	297	152	112	
JDGMT:	3	DPHI:	-35	-34	-34	-33	-33	-31	-29	-27	-25	-23	-23	-21	-21	-20	-19	-18	-17	-16	-14	-13	-12	-11	-10		
		AZ:	188	189	193	195	197	203	204	214	216	217	218	222	224	226	228	236	240	242	244	249	251	253	256		
		OBS:	247	152	317	13	101	126	117	11	14	0	5	8	0	0	4	2	0	0	1	0	0	2	0		
		DPHI:	-9	-8	-4	-2	0	6	7	17	18	20	21	25	27	29	31	39	43	45	47	51	54	56	59		
		AZ:	258																								
		OBS:	0																								
		DPHI:	61																								
80	4	25	12	AZ:	167	171	176	185	190	194	199	199	201	203	207	209	212	213	221	225	230	230	232	233	233	234	236
R =	7.0	KM;	OBS:	54	34	56	0	106	76	73	0	154	49	241	41	19	18	0	0	0	0	7	11	0	2	0	
JDGMT:	3	DPHI:	-30	-26	-21	-12	-7	-3	2	2	4	6	10	12	15	16	24	28	33	33	34	36	36	37	39		
		AZ:	241	244	249	253	255	259																			
		OBS:	0	0	0	0	0	0																			
		DPHI:	43	47	52	56	58	61																			
80	4	25	12	AZ:	164	169	173	177	181	185	197	201	205	216	224	228	231	234	239	243	246	250	258	263			
R =	10.0	KM;	OBS:	0	8	27	35	39	55	40	32	27	2	0	0	0	0	0	0	4	1	1	0				
JDGMT:	3	DPHI:	-33	-29	-24	-21	-16	-12	0	4	8	19	27	31	34	37	42	46	49	53	61	66					
80	4	25	13	AZ:	225																						
R =	2.0	KM;	OBS:	48																							
JDGMT:	0	DPHI:	23																								

80	4	25	13	AZ:	207	209	211	213	215	218	221	229	231	235	238	240	241	248	252	254	256	258	260	262			
R =	3.0	KM;	OBS:	290	93	94	162	95	66	98	90	229	170	77	75	54	85	17	27	58	37	20	9				
JDGMT:	2	DPHI:	6	8	10	12	14	17	20	28	30	34	37	38	40	47	51	52	54	56	58	60					
80	4	25	13	AZ:	162	163	164	164	164	166	167	168	169	171	172	174	174	177	178	180	181	184	186	186	187	195	197
R =	5.0	KM;	OBS:	19	74	40	23	77	54	27	42	93	136	66	52	71	32	107	93	76	215	145	183	128	140	173	
JDGMT:	3	DPHI:	-39	-38	-38	-38	-37	-36	-34	-34	-32	-31	-29	-27	-27	-24	-24	-22	-20	-18	-16	-16	-14	-7	-5		
		AZ:	204	214	214	216	218	224	228	236	238	240	244	246	249	251	253	256	258								
		OBS:	212	90	58	55	42	0	17	19	14	10	8	2	8	4	0	0	5								
		DPHI:	3	13	13	14	17	23	27	35	37	39	43	45	47	50	52	54	57								
80	4	25	13	AZ:	167	171	180	185	190	194	199	199	201	203	203	206	209	212	213	213	218	221	225	230	230	232	233
R =	7.0	KM;	OBS:	29	36	61	57	105	163	139	157	4	121	118	86	91	65	59	54	47	4	6	0	11	9	2	
JDGMT:	2	DPHI:	-34	-30	-21	-16	-12	-7	-3	-2	0	2	2	5	8	11	11	12	16	20	24	28	28	30	32		
		AZ:	233	234	236	241	244	249	253	255	259																
		OBS:	10	12	3	0	0	0	0	0	0																
		DPHI:	32	33	35	39	43	47	52	54	57																
80	4	25	13	AZ:	164	169	173	177	181	185	189	193	197	205	211	216	221	224	228	231	234	239	246	250	254	258	263
R =	10.0	KM;	OBS:	111	12	14	51	28	48	85	96	116	88	11	14	3	0	0	6	1	1	0	1	0	0	15	
JDGMT:	3	DPHI:	-38	-33	-28	-25	-20	-16	-12	-8	-4	4	9	15	19	23	26	30	33	38	45	49	53	57	62		
80	4	25	14	AZ:	227																						
R =	2.0	KM;	OBS:	36																							
JDGMT:	0	DPHI:	37																								
80	4	25	14	AZ:	206	207	209	211	215	218	221	229	231	233	235	237	238	240	241	242	245	247	248	252	254	256	258
R =	3.0	KM;	OBS:	89	252	176	60	87	108	61	23	10	7	5	12	12	3	1	0	4	18	9	0	0	10	0	
JDGMT:	2	DPHI:	16	17	19	21	26	28	31	39	42	43	45	47	48	50	51	52	55	57	59	62	64	66	68		
		AZ:	262																								
		OBS:	0																								
		DPHI:	72																								
80	4	25	14	AZ:	163	164	164	166	167	168	171	172	172	174	174	176	178	180	180	181	182	184	184	186	186	187	188
R =	5.0	KM;	OBS:	56	61	97	67	68	75	16	81	143	90	566	102	110	190	118	146	127	142	136	139	152	134	126	
JDGMT:	3	DPHI:	-27	-26	-26	-24	-22	-22	-19	-18	-18	-16	-16	-14	-12	-10	-10	-8	-8	-6	-6	-4	-4	-2	-2		
		AZ:	193	197	203	214	214	216	217	218	222	224	226	236	238	240	244	246	249	256	258						
		OBS:	184	60	79	34	35	50	51	16	14	18	6	0	0	8	4	0	0	0	0						
		DPHI:	3	7	13	24	24	26	27	29	32	34	36	46	48	50	54	56	59	66	69						
80	4	25	14	AZ:	167	171	176	180	185	190	199	199	201	203	203	206	209	212	213	218	221	225	230	232	233	233	234
R =	7.0	KM;	OBS:	80	81	97	99	126	106	69	48	46	65	27	56	53	48	72	11	13	1	0	7	0	3	0	
JDGMT:	2	DPHI:	-22	-19	-14	-9	-5	0	9	9	11	13	13	16	19	22	23	28	31	35	40	42	43	43	45		
		AZ:	236	241	244	249	253	255																			
		OBS:	0	0	0	2	0	0																			
		DPHI:	46	51	55	59	63	65																			
80	4	25	14	AZ:	164	169	173	181	185	193	197	201	205	211	216	221	224	228	234	239	243	246	250	254	258	263	
R =	10.0	KM;	OBS:	18	56	117	98	78	75	68	63	58	88	17	9	4	4	1	0	0	8	0	0	0	0	0	
JDGMT:	2	DPHI:	-26	-21	-17	-9	-5	4	7	11	15	21	26	31	35	38	45	50	53	57	61	65	69	73			

80 4 25 15 AZ: 225 227
R = 2.0 KM; OBS: 71 74
JDGMT: 0 DPHI: 22 24

80 4 25 15 AZ: 206 209 211 213 215 218 229 231 233 235 237 238 240 241 242 245 247 248 254 256 258 260
R = 3.0 KM; OBS: 213 199 135 25 128 117 59 53 38 37 33 23 18 12 4 0 0 0 0 0 3 0
JDGMT: 2 DPHI: 3 6 8 10 12 15 26 28 30 32 34 35 37 38 39 42 44 45 51 53 55 57

80 4 25 15 AZ: 162 163 164 164 164 166 166 167 168 169 171 172 172 174 174 176 176 177 178 180 181 184 184
R = 5.0 KM; OBS: 0 0 0 2 0 6 14 4 2 8 0 40 14 0 35 0 15 18 49 84 21 112 76
JDGMT: 3 DPHI: -41 -40 -39 -39 -39 -37 -37 -36 -35 -34 -32 -31 -31 -29 -29 -27 -27 -26 -25 -23 -22 -19 -19

AZ: 186 186 187 188 189 193 197 203 204 214 217 218 222 224 226 228 236 238 240 242 244 249 251
OBS: 58 116 35 27 162 82 160 161 182 41 7 38 27 17 19 16 5 4 0 1 4 0 0
DPHI: -18 -17 -16 -15 -14 -10 -6 0 1 11 14 15 19 21 23 25 33 35 37 39 41 46 48

AZ: 256 258
OBS: 0 0
DPHI: 53 55

80 4 25 15 AZ: 167 171 180 194 199 199 203 203 205 206 209 212 213 218 221 225 230 230 232 233 236 241 244
R = 7.0 KM; OBS: 2 51 31 111 127 186 92 116 107 62 89 98 93 0 33 14 3 13 10 1 0 0 3
JDGMT: 3 DPHI: -36 -32 -23 -9 -4 -4 0 0 2 3 6 9 10 14 18 22 27 27 28 30 33 38 41

AZ: 249 255 259
OBS: 0 0 4
DPHI: 46 52 56

80 4 25 15 AZ: 164 169 173 181 189 193 197 201 205 211 216 221 224 228 231 234 239 243 246 250 254 258 263
R = 10.0 KM; OBS: 0 8 19 10 74 34 142 82 32 28 34 19 1 0 0 0 0 3 0 1 0 0
JDGMT: 3 DPHI: -39 -35 -30 -22 -14 -10 -6 -2 2 8 13 18 21 25 28 31 36 40 43 47 51 55 60

80 4 25 16 AZ: 225 227
R = 2.0 KM; OBS: 90 25
JDGMT: 0 DPHI: 14 16

80 4 25 16 AZ: 206 207 209 211 213 215 218 229 231 233 235 238 241 242 245 247 248 256 258 260 262
R = 3.0 KM; OBS: 108 177 100 133 75 279 41 108 140 114 78 109 44 46 13 22 2 0 3 0 0
JDGMT: 3 DPHI: -5 -3 -2 0 2 5 8 18 21 23 24 28 30 32 34 36 38 45 47 49 51

80 4 25 16 AZ: 163 164 164 164 166 166 167 169 170 171 172 174 176 176 177 178 180 180 181 182 184 184 186
R = 5.0 KM; OBS: 4 0 7 0 1 1 0 11 25 3 5 0 14 12 18 0 8 7 14 20 34 36 58
JDGMT: 3 DPHI: -48 -47 -47 -46 -45 -45 -43 -42 -41 -40 -39 -37 -35 -35 -34 -33 -31 -31 -29 -29 -27 -27 -25

AZ: 186 187 188 189 190 193 195 197 203 204 214 216 222 224 226 236 238 240 242 246 251 253 256
OBS: 23 43 31 40 55 18 19 69 17 222 55 83 82 14 25 11 5 4 0 0 10 0
DPHI: -25 -23 -23 -21 -20 -18 -16 -14 -7 -6 4 5 12 14 16 25 27 29 31 36 40 43 45

AZ: 258
OBS: 4
DPHI: 48

80 4 25 16 AZ: 167 171 176 180 201 203 206 209 212 213 213 221 225 230 232 233 234 236 244 249 253 255 259
R = 7.0 KM; OBS: 0 0 2 18 119 108 73 75 52 53 81 37 27 0 0 0 14 2 7 0 0 0
JDGMT: 2 DPHI: -43 -40 -35 -30 -10 -7 -5 -2 1 2 2 11 15 19 21 22 24 26 34 38 42 45 48

80 4 25 16 AZ: 164 169 173 177 181 185 189 193 205 216 221 224 228 231 234 239 246 250 263

R = 10.0 KM; OBS:	4	0	0	0	11	43	119	64	54	30	26	3	0	0	2	0	0	0	2				
JDGMT: 3 DPHI:	-47	-42	-38	-34	-30	-25	-22	-17	-5	6	10	14	17	20	24	29	36	40	52				
80 4 25 17 AZ:	225																						
R = 2.0 KM; OBS:	80																						
JDGMT: 0 DPHI:	3																						
80 4 25 17 AZ:	207	209	211	215	221	229	233	235	238	240	241	242	247	248	252	254	256	258	260	262			
R = 3.0 KM; OBS:	107	41	41	68	55	33	17	43	32	31	6	5	2	12	3	1	6	3	0	1			
JDGMT: 2 DPHI:	-15	-13	-11	-7	-1	7	11	13	16	18	19	20	24	26	30	32	34	36	37	39			
80 4 25 17 AZ:	163	164	164	164	166	168	169	171	172	176	177	180	180	181	182	184	184	186	186	188	189	195	204
R = 5.0 KM; OBS:	0	0	8	0	0	2	14	0	61	0	27	6	23	3	6	5	9	8	7	17	0	16	24
JDGMT: 3 DPHI:	-59	-59	-58	-58	-56	-54	-53	-52	-50	-46	-45	-43	-42	-41	-41	-39	-38	-37	-36	-34	-33	-27	-18
AZ:	214	218	222	224	226	236	238	240	242	244	246	249	251	253	256	258							
OBS:	77	125	101	35	87	56	98	37	103	39	36	31	22	34	14	5							
DPHI:	-8	-4	0	2	4	14	16	18	20	22	24	26	29	31	34	36							
80 4 25 17 AZ:	167	171	176	194	206	209	212	213	213	218	221	225	230	230	232	233	233	236	241	244	249	253	255
R = 7.0 KM; OBS:	0	3	0	0	28	120	9	82	31	101	102	87	98	126	71	21	56	28	39	43	29	15	11
JDGMT: 3 DPHI:	-55	-51	-46	-28	-16	-13	-10	-9	-9	-5	-1	3	7	8	9	11	11	14	18	22	27	31	33
AZ:	259																						
OBS:	3																						
DPHI:	36																						
80 4 25 17 AZ:	173	177	181	185	189	193	197	201	205	211	216	221	224	228	231	234	239	243	246	250	254	258	263
R = 10.0 KM; OBS:	6	0	15	15	0	43	15	20	54	37	59	68	38	56	26	26	21	24	0	10	0	1	0
JDGMT: 3 DPHI:	-49	-46	-41	-37	-33	-29	-25	-21	-17	-12	-6	-2	2	6	9	12	17	21	24	28	32	36	41
80 4 27 11 AZ:	225	227																					
R = 2.0 KM; OBS:	0	1																					
JDGMT: 0 DPHI:	43	45																					
80 4 27 11 AZ:	206	207	209	211	213	218	221	229	231	233	235	237	238	240	242	245	247	248	252				
R = 3.0 KM; OBS:	1	0	0	0	0	0	0	0	5	0	0	0	0	0	0	1	0	0	3				
JDGMT: 1 DPHI:	24	26	28	30	32	37	40	48	50	52	54	55	57	58	61	64	65	67	71				
80 4 27 11 AZ:	149	151	154	159	160	161	161	162	162	163	164	164	164	166	166	168	169	170	171	172	172	174	176
R = 5.0 KM; OBS:	0	0	0	0	0	1	0	0	0	0	0	0	0	0	7	17	13	32	14	47	16	24	47
JDGMT: 3 DPHI:	-32	-30	-28	-23	-22	-21	-20	-19	-19	-18	-18	-17	-17	-16	-15	-14	-12	-12	-11	-9	-9	-7	-6
AZ:	176	177	178	180	180	182	184	186	186	188	189	190	192	194	195	198	200	203	204	214	216	217	222
OBS:	30	82	49	78	88	91	0	44	61	0	0	0	0	0	2	0	0	1	0	0	0	0	0
DPHI:	-6	-4	-4	-2	-2	0	2	4	5	7	8	9	10	12	14	16	19	22	23	33	34	36	41
AZ:	224	226	228	236	240	242	244																
OBS:	0	0	0	2	0	0	0																
DPHI:	43	45	47	55	59	61	63																
80 4 27 11 AZ:	150	155	167	171	176	180	185	194	199	199	201	205	206	207	209	212	213	213	218	221	225	230	230
R = 7.0 KM; OBS:	2	17	85	42	19	0	56	0	17	0	0	0	0	0	0	0	0	63	0	66	0	0	0
JDGMT: 3 DPHI:	-31	-27	-14	-10	-6	-1	4	13	17	18	20	24	25	26	28	31	31	32	36	40	44	48	48
AZ:	232	233	233	234	236	241	249																
OBS:	0	57	0	0	0	0	0																

DPHI: 50 52 52 53 55 59 67

80 4 27 11 AZ: 152 156 160 164 169 177 181 185 189 197 201 205 211 216 221 224 228 231 234 239 243 246 250
R = 10.0 KM; OBS: 0 1 0 0 21 133 112 85 24 0 0 2 0 0 0 0 0 3 0 0 0 0 0
JDGMT: 3 DPHI: -29 -25 -22 -18 -13 -5 0 4 8 16 20 24 29 35 39 43 46 50 53 58 61 65 69

80 4 27 11 AZ: 151 156 160 164 168 170 176 179
R = 15.0 KM; OBS: 0 5 73 0 17 5 99 14
JDGMT: 3 DPHI: -30 -26 -22 -17 -13 -12 -5 -2

80 4 27 11 AZ: 147 157 159 165 167 171 176
R = 20.0 KM; OBS: 0 17 0 0 7 15 212
JDGMT: 1 DPHI: -34 -24 -22 -17 -14 -10 -5

80 4 27 11 AZ:
R = 30.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

80 4 27 11 AZ:
R = 50.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

80 4 27 12 AZ: 225 227
R = 2.0 KM; OBS: 0 0
JDGMT: 0 DPHI: 50 52

80 4 27 12 AZ: 206 207 209 211 213 215 218 221 229 231 233 235 237 238 240 241 242 245 247 248
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 3 0 2 0 0
JDGMT: 0 DPHI: 31 32 34 36 38 40 43 46 54 56 58 60 62 63 65 66 67 70 72 73

80 4 27 12 AZ: 149 151 159 160 161 161 161 162 162 164 164 166 167 168 169 170 171 172 172 174 174 176 177
R = 5.0 KM; OBS: 0 0 0 0 0 10 0 5 0 9 2 20 0 78 37 208 46 48 62 50 65 91 76
JDGMT: 3 DPHI: -26 -24 -17 -15 -15 -14 -14 -13 -13 -11 -11 -9 -8 -7 -6 -5 -5 -3 -3 -1 -1 1 2

AZ: 178 180 180 181 184 184 186 186 187 188 190 194 195 196 197 198 200 203 204 214 216 217 218
OBS: 62 50 52 6 0 7 0 0 8 0 0 0 0 0 12 0 0 0 2 0 1 0 0
DPHI: 3 4 5 6 8 9 10 11 12 13 15 19 20 21 22 23 25 28 29 39 41 42 43

AZ: 222 224 226 228 236 240 242 244 246
OBS: 0 0 0 0 1 0 0 0 0
DPHI: 47 49 51 53 61 65 67 69 71

80 4 27 12 AZ: 150 155 160 167 171 176 180 185 190 194 199 199 201 203 205 206 207 209 218 232 233 234 236
R = 7.0 KM; OBS: 0 0 0 76 40 0 37 3 0 0 54 0 0 0 0 0 2 0 1 0 0 0 0
JDGMT: 2 DPHI: -25 -20 -16 -8 -4 1 5 10 15 19 24 24 26 28 30 31 32 34 42 56 58 59 61

AZ: 241 249
OBS: 0 4
DPHI: 66 74

80 4 27 12 AZ: 152 156 160 164 169 173 177 181 193 197 201 205 216 221 224 228 234 243 250
R = 10.0 KM; OBS: 0 2 11 10 0 68 110 31 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -23 -19 -16 -11 -7 -2 1 6 18 22 26 30 41 45 49 53 59 68 75

80 4 27 12 AZ: 151 156 160 164 170 176 179

R = 15.0 KM; OBS: 0 0 0 0 87 105 111
JDGMT: 1 DPHI: -24 -20 -16 -11 -5 1 4

80 4 27 12 AZ: 147 154 157 159 165 167 171 176
R = 20.0 KM; OBS: 0 0 0 0 0 0 21 120
JDGMT: 0 DPHI: -28 -21 -18 -16 -10 -8 -4 1

80 4 27 12 AZ:
R = 30.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

80 4 27 12 AZ:
R = 50.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

80 4 27 13 AZ: 227
R = 2.0 KM; OBS: 0
JDGMT: 0 DPHI: 56

80 4 27 13 AZ: 229 231 233 235 237 238 240 241 245 247 248 252
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 58 61 63 64 66 67 69 70 74 76 78 81

80 4 27 13 AZ: 149 151 159 160 161 161 162 162 164 164 164 166 166 168 170 172 174 174 176 177 180 180 181
R = 5.0 KM; OBS: 6 2 0 1 0 5 62 25 43 89 15 41 81 234 52 44 0 41 5 32 9 52 0
JDGMT: 3 DPHI: -22 -19 -12 -11 -10 -10 -9 -8 -7 -7 -6 -5 -5 -3 -1 1 3 3 5 6 9 9 11
AZ: 182 184 184 186 186 187 189 190 192 193 195 196 197 198 200 202 214 216 217 218 222 224 228
OBS: 0 0 11 1 0 0 24 0 0 1 0 1 2 0 0 0 0 0 2 0 55 0 0
DPHI: 11 13 13 15 15 17 19 20 21 22 24 25 26 27 29 31 43 45 46 48 52 54 57

AZ: 236 238 240 244
OBS: 0 0 9 1
DPHI: 65 67 69 73

80 4 27 13 AZ: 150 155 160 167 176 180 185 190 194 199 199 201 203 205 206 207 209 212 213 218 230 232 233
R = 7.0 KM; OBS: 0 17 0 96 53 0 0 0 1 0 0 0 1 0 0 15 0 0 3 0 3 4
JDGMT: 2 DPHI: -21 -16 -11 -3 5 10 14 19 24 28 29 30 32 34 35 36 38 41 42 47 59 61 62

AZ: 241 249
OBS: 0 0
DPHI: 70 78

80 4 27 13 AZ: 156 160 164 169 173 177 181 185 189 193 197 201 205 211 216 221 224 228 231 234 239 243 250
R = 10.0 KM; OBS: 10 73 83 0 84 70 20 0 4 1 0 0 0 0 0 0 1 0 1 0 0 0
JDGMT: 3 DPHI: -15 -11 -7 -2 2 6 10 14 18 23 27 30 35 40 46 50 54 57 60 64 69 72 80

80 4 27 13 AZ: 151 156 160 164 168 170 176 179
R = 15.0 KM; OBS: 6 10 48 119 5 82 71 44
JDGMT: 3 DPHI: -19 -15 -11 -7 -3 -1 5 9

80 4 27 13 AZ: 147 154 157 159 165 167 171 176
R = 20.0 KM; OBS: 0 3 16 29 73 104 40 4
JDGMT: 3 DPHI: -23 -17 -14 -12 -6 -3 1 5

80 4 27 13 AZ:
R = 30.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

80 4 27 13 AZ:
R = 50.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

80 4 27 14 AZ: 227
R = 2.0 KM; OBS: 0
JDGMT: 0 DPHI: 63

80 4 27 14 AZ: 229 231 233 235 237 240 241 242 247 248
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 65 67 69 71 73 76 77 78 82 84

80 4 27 14 AZ: 151 159 160 161 161 162 162 164 164 166 166 168 169 170 172 174 174 176 176 177 178 180 180
R = 5.0 KM; OBS: 6 27 44 26 19 14 0 33 15 16 3 3 19 0 0 10 29 23 0 10 3 0 6
JDGMT: 2 DPHI: -13 -6 -5 -4 -3 -2 -2 0 0 2 2 4 5 6 8 10 10 12 12 13 13 15 15

AZ: 181 182 184 184 186 187 188 189 190 193 194 195 196 197 200 214 214 216 217 218 222 224 226
OBS: 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 7 0 0 0 5 0 5 0
DPHI: 17 17 19 19 22 23 24 25 26 29 29 31 31 33 36 50 50 51 53 54 58 60 62

AZ: 228
OBS: 38
DPHI: 64

80 4 27 14 AZ: 150 155 160 167 171 176 180 185 190 199 199 201 203 205 206 207 212 213 218 230 232 233 236
R = 7.0 KM; OBS: 0 34 0 0 3 5 5 0 4 16 0 0 0 0 0 0 2 5 0 0 0 0
JDGMT: 2 DPHI: -14 -10 -5 3 7 12 16 21 26 35 35 37 39 41 42 43 48 49 53 65 67 69 72

AZ: 244
OBS: 0
DPHI: 80

80 4 27 14 AZ: 152 156 164 169 173 177 181 189 193 197 201 205 211 216 221
R = 10.0 KM; OBS: 61 75 34 145 7 0 0 0 0 0 3 0 2 0 0
JDGMT: 3 DPHI: -12 -8 0 4 9 12 17 25 29 33 37 41 46 52 56

80 4 27 14 AZ: 151 156 160 164 170 176 179
R = 15.0 KM; OBS: 93 132 33 26 3 0 0
JDGMT: 3 DPHI: -13 -9 -5 0 6 12 15

80 4 27 14 AZ: 147 154 157 159 165 167 176
R = 20.0 KM; OBS: 21 72 57 78 38 15 4
JDGMT: 3 DPHI: -17 -11 -7 -5 0 3 12

80 4 27 14 AZ:
R = 30.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

80 4 27 14 AZ:
R = 50.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO

JDGMT: 0 DPHI:

80 4 27 15 AZ:
R = 2.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

80 4 27 15 AZ:
R = 3.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

80 4 27 15 AZ: 149 151 161 162 164 164 166 168 170 172 174 176 177 180 186 188 190 193 195 197 214 214 216
R = 5.0 KM; OBS: 0 0 0 40 23 34 19 0 5 0 0 33 0 0 0 0 1 12 0 0 0 1
JDGMT: 2 DPHI: -12 -10 0 1 3 3 5 7 9 11 13 15 16 19 25 27 29 32 34 36 53 53 55
AZ: 217 218 222 224 226
OBS: 0 41 10 0 0
DPHI: 56 57 61 63 65

80 4 27 15 AZ: 150 155 167 176 180 185 190 199 199 201 203 205 206 207 212 218 225 230 232 233 249
R = 7.0 KM; OBS: 41 42 0 2 1 0 0 0 0 0 0 2 0 0 1 0 0 0 3 0 0
JDGMT: 2 DPHI: -11 -6 6 15 19 24 29 38 38 40 42 44 45 46 51 57 64 69 70 72 88

80 4 27 15 AZ: 152 156 160 164 173 181 185 189 193 201 205 216 221
R = 10.0 KM; OBS: 28 66 131 28 8 0 0 0 0 2 3 0 0
JDGMT: 3 DPHI: -9 -5 -1 3 12 20 24 28 32 40 44 55 60

80 4 27 15 AZ: 151 156 164 168 170
R = 15.0 KM; OBS: 0 84 6 0 0
JDGMT: 0 DPHI: -10 -5 3 7 9

80 4 27 15 AZ: 147 154 157 159 165 167 171 176
R = 20.0 KM; OBS: 0 87 213 215 0 0 0 5
JDGMT: 1 DPHI: -14 -7 -4 -2 4 6 10 15

80 4 27 15 AZ: 153 157 161 166 170 174 178
R = 30.0 KM; OBS: 142 61 17 0 0 0 0
JDGMT: 1 DPHI: -8 -4 0 5 9 13 17

80 4 27 15 AZ:
R = 50.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

80 4 27 16 AZ:
R = 2.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

80 4 27 16 AZ:
R = 3.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

80 4 27 16 AZ: 151 154 161 162 164 164 166 168 170 172 174 177 180 182 184 186 188 190 193 195 197 214 214

R = 5.0 KM; OBS:	37	86	18	9	0	0	0	0	1	0	1	1	0	7	0	0	0	3	0	0	0	0	0
JDGMT: 2 DPHI:	-8	-6	1	3	4	4	6	8	10	12	14	17	20	22	24	26	28	31	33	35	37	55	55
AZ:	216	218	224	228																			
OBS:	1	0	0	0																			
DPHI:	56	59	65	69																			
80 4 27 16 AZ:	150	160	167	171	176	180	185	190	194	199	201	203	203	205	207	209	212	213	218	221	225	230	230
R = 7.0 KM; OBS:	3	47	4	12	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0
JDGMT: 2 DPHI:	-10	0	8	12	16	21	26	30	35	40	41	43	44	46	47	49	52	54	58	62	66	70	70
AZ:	232	233	241	244	249																		
OBS:	0	0	0	0	0																		
DPHI:	72	73	81	85	89																		
80 4 27 16 AZ:	152	160	169	173	177	181	185	193	197	201	205	211	221										
R = 10.0 KM; OBS:	110	0	0	14	0	0	0	1	0	0	0	0	55										
JDGMT: 1 DPHI:	-7	0	9	13	17	22	26	34	38	41	46	51	61										
80 4 27 16 AZ:	151	160	164	168	170	176	179																
R = 15.0 KM; OBS:	162	16	7	3	3	7	3																
JDGMT: 2 DPHI:	-8	0	4	8	10	17	20																
80 4 27 16 AZ:	147	154	157	159	165	176																	
R = 20.0 KM; OBS:	16	63	40	0	0	0																	
JDGMT: 1 DPHI:	-12	-6	-2	0	5	17																	
80 4 27 16 AZ:	153	157	161	166	170	178																	
R = 30.0 KM; OBS:	106	87	0	0	0	0																	
JDGMT: 0 DPHI:	-6	-3	2	6	10	18																	
80 4 27 16 AZ:	163	167	173	175																			
R = 50.0 KM; OBS:	0	0	0	0																			
JDGMT: 0 DPHI:	3	8	14	16																			
80 4 27 17 AZ:																							
R = 2.0 KM; OBS:																							
JDGMT: 0 DPHI:																							
80 4 27 17 AZ:																							
R = 3.0 KM; OBS:																							
JDGMT: 0 DPHI:																							
80 4 27 17 AZ:	149	151	154	162	164	164	166	168	170	172	174	176	177	180	182	184	186	190	197	214	214	216	217
R = 5.0 KM; OBS:	1	0	0	5	1	0	0	0	9	4	0	0	0	0	1	0	7	0	0	0	0	0	0
JDGMT: 3 DPHI:	-18	-16	-13	-5	-4	-3	-1	1	2	5	7	8	10	12	14	16	19	23	30	47	47	48	50
AZ:	218	222	224	226	228																		
OBS:	2	1	0	0	0																		
DPHI:	51	55	57	59	61																		
80 4 27 17 AZ:	150	155	160	167	171	176	180	185	190	194	199	199	201	203	203	206	207	209	212	213	213	218	221
R = 7.0 KM; OBS:	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	11
JDGMT: 1 DPHI:	-17	-13	-8	0	4	8	13	18	23	27	31	32	34	36	36	39	40	42	45	45	46	50	54

		AZ:	225	230	233	236	241	249																			
		OBS:	0	0	0	0	0	0																			
		DPHI:	58	63	66	69	73	82																			
80	4	27	17	AZ:	152	156	164	169	173	177	181	185	189	193	197	201	205	211	216								
		R = 10.0 KM;	OBS:	7	8	10	0	10	8	17	0	4	4	4	0	0	0	0	0								
		JDGMT:	3	DPHI:	-15	-11	-3	1	6	9	14	18	22	26	30	34	38	43	49								
80	4	27	17	AZ:	151	156	160	164	168	176	179																
		R = 15.0 KM;	OBS:	0	0	21	7	0	66	0																	
		JDGMT:	1	DPHI:	-16	-12	-8	-3	1	9	12																
80	4	27	17	AZ:	147	154	159	165	167	171																	
		R = 20.0 KM;	OBS:	0	16	29	10	18	6																		
		JDGMT:	3	DPHI:	-20	-14	-8	-3	0	4																	
80	4	27	17	AZ:	153	161	166	170	174	178	181																
		R = 30.0 KM;	OBS:	85	14	0	0	0	0	0	0																
		JDGMT:	0	DPHI:	-14	-6	-2	2	7	10	14																
80	4	27	17	AZ:	163	167	171	173	175																		
		R = 50.0 KM;	OBS:	0	0	0	0	0	0																		
		JDGMT:	0	DPHI:	-4	0	4	6	8																		
80	4	27	18	AZ:	NO VALUES GREATER THAN OR EQUAL TO ZERO																						
		R = 2.0 KM;	OBS:	NO VALUES GREATER THAN OR EQUAL TO ZERO																							
		JDGMT:	0	DPHI:	NO VALUES GREATER THAN OR EQUAL TO ZERO																						
80	4	27	18	AZ:	NO VALUES GREATER THAN OR EQUAL TO ZERO																						
		R = 3.0 KM;	OBS:	NO VALUES GREATER THAN OR EQUAL TO ZERO																							
		JDGMT:	0	DPHI:	NO VALUES GREATER THAN OR EQUAL TO ZERO																						
80	4	27	18	AZ:	161	162	164	164	166	168	170	172	174	176	177	184	186	188	190	193	195	197	214	218	222	224	226
		R = 5.0 KM;	OBS:	4	2	2	0	4	0	0	1	0	2	0	0	1	0	0	0	0	2	0	1	0	0	0	3
		JDGMT:	2	DPHI:	-5	-3	-2	-1	1	3	5	7	9	11	12	18	21	23	25	28	30	32	49	53	57	59	61
80	4	27	18	AZ:	150	155	160	167	171	185	190	194	199	199	201	203	203	205	206	209	212	213	218	221	225	230	232
		R = 7.0 KM;	OBS:	12	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
		JDGMT:	0	DPHI:	-15	-11	-6	2	6	20	25	29	34	34	36	38	38	40	41	44	47	47	52	56	60	65	66
		AZ:	233	236	244	249																					
		OBS:	0	0	0	0																					
		DPHI:	68	71	79	84																					
80	4	27	18	AZ:	152	156	160	164	169	173	177	181	189	193	197	201	205	211	216								
		R = 10.0 KM;	OBS:	8	0	11	25	0	26	0	4	0	0	0	0	0	0	7	1								
		JDGMT:	3	DPHI:	-13	-9	-6	-1	3	8	11	16	24	28	32	36	40	45	51								
80	4	27	18	AZ:	151	156	160	164	168	170	176	179															
		R = 15.0 KM;	OBS:	0	11	10	13	14	0	0	2																
		JDGMT:	3	DPHI:	-14	-10	-6	-1	3	5	11	14															
80	4	27	18	AZ:	147	154	165	167	171	176																	
		R = 20.0 KM;	OBS:	0	14	17	0	3	4																		
		JDGMT:	1	DPHI:	-18	-12	-1	2	6	11																	

80 4 27 18 AZ: 153 157 166 170 174 178 181
R = 30.0 KM; OBS: 8 46 37 15 4 0 0
JDGMT: 3 DPHI: -12 -8 0 4 9 12 16

80 4 27 18 AZ: 167 171 175
R = 50.0 KM; OBS: 0 0 1
JDGMT: 0 DPHI: 2 6 10

80 4 27 19 AZ:
R = 2.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

80 4 27 19 AZ:
R = 3.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

80 4 27 19 AZ: 149 151 161 164 164 166 168 170 172 174 176 177 180 182 184 186 188 190 195 197 214 214 216
R = 5.0 KM; OBS: 0 1 0 7 0 0 0 0 2 1 2 1 0 0 1 0 0 0 0 1 0 0 0
JDGMT: 2 DPHI: -16 -14 -5 -2 -2 0 2 4 6 8 10 11 14 16 18 20 22 25 29 31 48 49 50

AZ: 217 218 224 226
OBS: 2 0 0 4
DPHI: 51 53 59 61

80 4 27 19 AZ: 150 155 167 171 176 185 190 194 199 199 201 203 205 206 209 213 218 225 230 230 232 233 236
R = 7.0 KM; OBS: 26 38 0 0 0 0 0 0 0 0 1 0 2 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -16 -11 2 5 10 20 24 29 33 34 35 37 40 40 43 47 52 60 64 64 66 67 71

AZ: 244 249
OBS: 0 0
DPHI: 79 83

80 4 27 19 AZ: 152 156 164 173 177 185 189 197 201 205 211 216 221
R = 10.0 KM; OBS: 0 0 37 5 3 13 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -13 -10 -2 7 11 20 24 32 35 40 45 51 55

80 4 27 19 AZ: 151 156 160 168 170 179
R = 15.0 KM; OBS: 0 0 0 25 22 29
JDGMT: 1 DPHI: -14 -10 -6 2 4 14

80 4 27 19 AZ: 147 154 157 159 165 167 171 176
R = 20.0 KM; OBS: 0 0 49 38 24 0 3 0
JDGMT: 1 DPHI: -18 -12 -8 -6 -1 2 6 10

80 4 27 19 AZ: 153 157 161 166 170 174 178 181
R = 30.0 KM; OBS: 0 4 0 0 5 1 0 0
JDGMT: 1 DPHI: -12 -9 -4 0 4 8 12 15

80 4 27 19 AZ: 163 171 175
R = 50.0 KM; OBS: 4 30 0
JDGMT: 0 DPHI: -3 6 10

80 4 28 15 AZ: 122 128 134 142 156
R = 3.0 KM; OBS: 0 0 0 0 0

JDGMT: 0 DPHI: -31 -24 -18 -10 4
 80 4 28 15 AZ: 162 164 166 171 176
 R = 5.0 KM; OBS: 14 0 62 0 0
 JDGMT: 0 DPHI: 10 12 14 18 24

 80 4 28 15 AZ: 130 133 138 142 146 150 155 160 167 171 176 180
 R = 7.0 KM; OBS: 0 0 0 0 0 10 18 40 0 0 0 0
 JDGMT: 1 DPHI: -23 -20 -14 -10 -6 -2 2 7 15 19 24 28

 80 4 28 15 AZ: 126 131 139 148 152 156 160 164 169 173 177 181
 R = 10.0 KM; OBS: 0 0 0 0 22 65 25 0 0 0 0 0
 JDGMT: 1 DPHI: -26 -21 -13 -4 0 4 7 12 16 21 24 29

 80 4 28 15 AZ: 138 141 143 145 148 149 149 151 151 154 156 159 160 162 166 168 170 171 172 176 178 179
 R = 15.0 KM; OBS: 0 5 42 3 0 0 0 3 46 28 72 84 0 13 0 0 0 0 0 0 0 0
 JDGMT: 2 DPHI: -14 -11 -10 -7 -4 -3 -3 -1 -1 1 3 6 7 10 14 16 18 19 20 24 26 27

 80 4 28 15 AZ: 119 121 124 127 129 130 133 134 137 139 142 144 146 154 157 165 165 171 174 176
 R = 20.0 KM; OBS: 15 15 13 9 0 13 6 8 0 11 8 9 0 60 6 35 0 8 0 0
 JDGMT: 3 DPHI: -33 -31 -28 -25 -23 -22 -19 -18 -15 -13 -11 -9 -6 1 5 12 13 19 22 24

 80 4 28 15 AZ: 119 121 122 125 131 133 136 137 139 141 143 145 148 149 151 153 157 160 161 163 166 170 174
 R = 30.0 KM; OBS: 15 2 4 13 13 9 12 11 14 16 5 0 6 5 7 0 73 107 50 0 0 0
 JDGMT: 2 DPHI: -33 -31 -30 -27 -21 -19 -17 -15 -13 -11 -9 -7 -5 -3 -1 1 5 7 9 11 13 17 22

 AZ: 178
 OBS: 4
 DPHI: 25

 80 4 28 15 AZ: 119 139 143 148 151 155
 R = 50.0 KM; OBS: 0 0 0 0 9 46
 JDGMT: 0 DPHI: -34 -13 -9 -4 -2 3

 80 4 28 16 AZ: 122 128 134 142 156
 R = 3.0 KM; OBS: 0 0 0 0 0
 JDGMT: 0 DPHI: -31 -24 -19 -11 3

 80 4 28 16 AZ: 160 162 164 171 176
 R = 5.0 KM; OBS: 0 0 0 0 0
 JDGMT: 0 DPHI: 7 9 11 18 23

 80 4 28 16 AZ: 125 133 138 142 146 150 155 160 167 171 180
 R = 7.0 KM; OBS: 0 0 0 0 0 7 10 3 0 0 0
 JDGMT: 1 DPHI: -28 -20 -15 -10 -7 -3 2 7 15 18 28

 80 4 28 16 AZ: 119 123 131 139 148 152 156 160 164 173
 R = 10.0 KM; OBS: 0 0 0 0 0 20 33 0 5 0
 JDGMT: 1 DPHI: -34 -30 -22 -14 -4 -1 3 7 11 20

 80 4 28 16 AZ: 141 143 145 148 149 149 151 151 154 156 159 160 162 164 166 168 170 171 172 176 178 179
 R = 15.0 KM; OBS: 0 0 0 0 0 0 0 18 47 81 23 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 1 DPHI: -12 -10 -8 -5 -3 -3 -2 -1 1 3 6 7 10 11 13 15 17 18 19 23 25 27

 80 4 28 16 AZ: 123 124 127 129 130 133 134 137 139 142 154 157 159 161 165 165 167 171 174
 R = 20.0 KM; OBS: 6 5 0 0 0 2 3 12 2 2 29 5 44 0 0 0 0 7 0
 JDGMT: 2 DPHI: -30 -29 -25 -24 -23 -20 -19 -15 -14 -11 1 4 6 8 12 13 15 19 22

80	4	28	16	AZ:	119	121	122	125	131	136	139	141	143	145	148	149	151	153	156	166	170	174	176	178	179			
				R = 30.0 KM; OBS:	0	0	9	9	3	0	0	5	5	0	5	5	0	27	94	0	0	0	0	0	0			
				JDGMT: 2	DPHI:	-34	-32	-30	-28	-22	-17	-14	-12	-9	-8	-5	-3	-1	0	3	13	17	21	23	25	27		
80	4	28	16	AZ:	119	127	139	143	148	155	159																	
				R = 50.0 KM; OBS:	9	0	16	5	0	20	104																	
				JDGMT: 2	DPHI:	-34	-26	-14	-10	-5	2	6																
80	4	28	17	AZ:	122	128	134	142	156																			
				R = 3.0 KM; OBS:	0	0	0	0	0																			
				JDGMT: 0	DPHI:	-35	-28	-22	-14	0																		
80	4	28	17	AZ:	162	164	171																					
				R = 5.0 KM; OBS:	0	4	0																					
				JDGMT: 0	DPHI:	6	8	14																				
80	4	28	17	AZ:	127	130	133	138	142	146	150	155	160	167	171	180												
				R = 7.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0											
				JDGMT: 0	DPHI:	-30	-27	-24	-18	-14	-10	-6	-2	3	11	15	24											
80	4	28	17	AZ:	126	139	144	148	152	160	164	169	173	177	181													
				R = 10.0 KM; OBS:	0	0	0	0	0	0	0	21	0	0	0													
				JDGMT: 0	DPHI:	-30	-17	-12	-8	-4	3	8	12	17	20	25												
80	4	28	17	AZ:	143	148	149	149	151	154	156	159	160	166	168	170	171	172	178									
				R = 15.0 KM; OBS:	0	0	0	0	7	0	0	6	0	0	0	1	0	0	0									
				JDGMT: 1	DPHI:	-14	-8	-7	-7	-5	-3	-1	2	3	10	12	14	15	16	22								
80	4	28	17	AZ:	119	121	123	124	127	129	130	133	134	137	139	142	144	146	147	154	159	165	167	171	174			
				R = 20.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	0	0		
				JDGMT: 0	DPHI:	-37	-35	-33	-32	-29	-27	-26	-23	-22	-19	-17	-15	-13	-10	-9	-3	3	8	11	15	18		
80	4	28	17	AZ:	119	125	128	129	131	133	137	139	141	143	145	148	149	151	156	157	160	161	163	166	170	174	174	
				R = 30.0 KM; OBS:	4	20	0	0	0	0	0	0	0	0	1	0	0	0	3	97	11	7	0	4	0	0	0	
				JDGMT: -3	DPHI:	-37	-31	-29	-27	-25	-23	-19	-17	-15	-13	-11	-9	-7	-5	-1	1	3	5	7	9	13	17	18
				AZ:	176	178	179																					
				OBS:	0	0	2																					
				DPHI:	20	21	23																					
80	4	28	17	AZ:	119	127	135	143	151	155	159																	
				R = 50.0 KM; OBS:	0	0	0	0	0	6	75																	
				JDGMT: 0	DPHI:	-38	-29	-21	-13	-6	-1	2																
80	4	28	18	AZ:	122	128	134	142	156																			
				R = 3.0 KM; OBS:	0	2	0	0	2																			
				JDGMT: 0	DPHI:	-43	-36	-31	-23	-9																		
80	4	28	18	AZ:	160	162	164	166	171	176																		
				R = 5.0 KM; OBS:	11	0	0	32	0	0																		
				JDGMT: 0	DPHI:	-5	-3	-1	1	6	11																	
80	4	28	18	AZ:	130	133	138	142	146	150	155	160	167	171	176	180												
				R = 7.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0												
				JDGMT: 0	DPHI:	-35	-32	-27	-22	-19	-15	-10	-5	3	6	11	16											

R = 5.0 KM; OBS: 0 0 0 0
JDGMT: 0 DPHI: -5 -1 9 15

80 4 28 20 AZ: 125 130 133 138 142 146 150 155 160 171 180
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 9
JDGMT: 0 DPHI: -42 -37 -34 -29 -24 -21 -17 -12 -7 4 13

80 4 28 20 AZ: 119 123 126 131 136 148 152 156 160 164 169 173 177 181
R = 10.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 11 5
JDGMT: 0 DPHI: -48 -44 -41 -36 -31 -19 -15 -11 -7 -3 2 6 10 14

80 4 28 20 AZ: 120 138 141 143 145 149 156 160 166 168 171 172 176 178 179
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 26
JDGMT: 0 DPHI: -47 -29 -26 -24 -22 -17 -11 -7 -1 1 4 5 9 11 12

80 4 28 20 AZ: 119 121 123 124 127 129 130 134 137 139 142 144 147 157 159 161 165 174
R = 20.0 KM; OBS: 2 6 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0
JDGMT: 1 DPHI: -48 -46 -44 -43 -40 -38 -37 -33 -30 -28 -25 -23 -20 -10 -8 -6 -2 7

80 4 28 20 AZ: 119 122 125 128 131 133 136 139 143 148 153 156 157 160 161 163 166 170 174 176 179
R = 30.0 KM; OBS: 0 0 0 0 0 0 0 0 23 0 0 0 6 0 0 0 0 0 0 10 25
JDGMT: 1 DPHI: -48 -44 -42 -39 -36 -34 -31 -28 -24 -19 -14 -11 -10 -7 -6 -4 -1 3 7 9 12

80 4 28 20 AZ: 119 127 131 143 148 155
R = 50.0 KM; OBS: 0 0 0 0 0 0
JDGMT: 0 DPHI: -48 -40 -36 -24 -19 -12

80 4 28 21 AZ: 122
R = 3.0 KM; OBS: 0
JDGMT: 0 DPHI: -52

80 4 28 21 AZ: 162 166 171 176 181
R = 5.0 KM; OBS: 0 0 0 0 0
JDGMT: 0 DPHI: -12 -8 -3 2 8

80 4 28 21 AZ: 127 130 133 138 142 146 150 155 167 171 176 180
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 1 0
JDGMT: 0 DPHI: -47 -44 -41 -36 -31 -28 -24 -19 -7 -3 2 7

80 4 28 21 AZ: 119 123 126 131 139 144 148 152 156 160 169 177
R = 10.0 KM; OBS: 0 0 0 0 0 0 0 1 0 0 0 13
JDGMT: 0 DPHI: -55 -51 -47 -43 -35 -30 -26 -22 -18 -14 -5 3

80 4 28 21 AZ: 120 121 138 149 149 156 159 160 164 166 168 170 171 172 178
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -54 -53 -36 -25 -24 -18 -15 -14 -10 -8 -6 -4 -3 -2 4

80 4 28 21 AZ: 119 121 124 129 130 133 134 137 139 146 154 159 161 165 167 169 174
R = 20.0 KM; OBS: 1 0 0 0 0 0 0 0 0 0 0 2 0 0 1 0 0
JDGMT: 1 DPHI: -55 -53 -50 -45 -44 -41 -40 -37 -35 -28 -20 -15 -13 -9 -6 -4 1

80 4 28 21 AZ: 163 170 174 179
R = 30.0 KM; OBS: 0 6 0 20
JDGMT: 0 DPHI: -11 -4 0 5

80 4 28 21 AZ: 119 131
R = 50.0 KM; OBS: 0 0

JDGMT: 0 DPHI: -55 -43
 80 4 30 17 AZ: 122 134 142 156
 R = 3.0 KM; OBS: 0 0 0 0
 JDGMT: 0 DPHI: -43 -30 -22 -8

 80 4 30 17 AZ: 160 162 164 166 171 176
 R = 5.0 KM; OBS: 0 0 0 0 0 0
 JDGMT: 0 DPHI: -5 -2 0 1 6 11

 80 4 30 17 AZ: 127 130 138 142 146 150 155 160 167 176
 R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -38 -35 -26 -22 -18 -14 -10 -5 3 11

 80 4 30 17 AZ: 113 114 120 121 138 141 143 145 149 149 151 156 160 164 166 168 170 171 172 176 178 179
 R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 7 0 0 0 0 0 0
 JDGMT: 0 DPHI: -52 -50 -45 -43 -26 -24 -22 -19 -15 -15 -13 -9 -5 0 2 4 5 7 8 12 13 15

 80 4 30 17 AZ: 112 119 121 124 127 130 133 134 137 139 146 147 154 157 159 161 165 167 169 171 174 176
 R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2 0
 JDGMT: 0 DPHI: -52 -45 -44 -40 -37 -34 -31 -30 -27 -25 -19 -17 -11 -7 -5 -3 0 3 5 7 10 12

 80 4 30 17 AZ: 113 119 121 125 128 129 131 133 139 141 143 145 148 151 153 156 157 160 161 163 170 179
 R = 30.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0
 JDGMT: 0 DPHI: -51 -45 -43 -39 -37 -35 -34 -31 -25 -23 -21 -19 -17 -13 -11 -9 -7 -5 -3 -1 5 15

 80 4 30 17 AZ: 115 119 135 139 143 151 155 159 163 167 171 175 179
 R = 50.0 KM; OBS: 0 0 0 1 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -49 -46 -29 -25 -21 -14 -9 -6 -1 3 7 11 15

 80 4 30 18 AZ: 115 122 128 134 142 156
 R = 3.0 KM; OBS: 0 0 0 0 0 0
 JDGMT: 0 DPHI: -31 -24 -17 -11 -4 10

 80 4 30 18 AZ: 160 171 176 181
 R = 5.0 KM; OBS: 0 0 0 0
 JDGMT: 0 DPHI: 14 25 30 36

 80 4 30 18 AZ: 150 155 167 176
 R = 7.0 KM; OBS: 0 0 0 0
 JDGMT: 0 DPHI: 4 9 22 30

 80 4 30 18 AZ: 113 121 141 145 149 154 156 159 164 166 168 170 176 179
 R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -33 -24 -5 -1 4 8 10 13 18 20 22 24 31 34

 80 4 30 18 AZ: 119 124 127 137 146 154 157 159 161 165 167 169 174 176
 R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -27 -22 -18 -8 0 8 12 13 15 19 22 24 29 30

 80 4 30 18 AZ: 113 115 116 119 121 125 128 139 141 145 149 151 153 156 157 160 163 170 176 179
 R = 30.0 KM; OBS: 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -33 -31 -30 -26 -25 -21 -18 -6 -5 0 4 6 7 10 11 14 17 24 30 34

 80 4 30 18 AZ: 115 119 127 135 139 143 151 159 163 167 171 175 179
 R = 50.0 KM; OBS: 0 0 0 0 0 1 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -31 -27 -19 -11 -7 -2 5 13 17 22 26 30 33

80 4 30 19 AZ: 115 128 142 156
R = 3.0 KM; OBS: 0 0 0 0
JDGMT: 0 DPHI: -38 -24 -11 3

80 4 30 19 AZ: 160 164 166 171 181
R = 5.0 KM; OBS: 0 0 0 0 0
JDGMT: 0 DPHI: 7 11 13 18 29

80 4 30 19 AZ: 127 130 133 142 150 155 167
R = 7.0 KM; OBS: 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -26 -23 -20 -10 -3 2 15

80 4 30 19 AZ: 114 121 141 145 149 149 151 156 159 164 166 168 170 176 179
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 10 0 0 0
JDGMT: 0 DPHI: -38 -31 -12 -8 -3 -3 -1 3 6 11 13 15 17 23 27

80 4 30 19 AZ: 119 121 124 127 146 147 154 157 159 161 165 165 167 169 171 174 176
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -34 -32 -29 -25 -7 -5 1 4 6 8 12 13 15 17 19 22 23

80 4 30 19 AZ: 113 115 116 119 121 125 128 129 131 133 136 139 141 151 166 170 174 178 179
R = 30.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -40 -38 -37 -34 -32 -28 -25 -24 -22 -19 -17 -14 -12 -1 13 17 21 25 27

80 4 30 19 AZ: 115 127 135 139 143 151 155 159 163 167 171 175 179
R = 50.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -38 -26 -18 -14 -9 -2 2 6 10 14 18 23 26

80 5 1 16 AZ: 225
R = 2.0 KM; OBS: 8
JDGMT: 0 DPHI: 28

80 5 1 16 AZ: 156 231
R = 3.0 KM; OBS: 0 0
JDGMT: 0 DPHI: -41 35

80 5 1 16 AZ: 160 162 166 171 176 181 187 194 200
R = 5.0 KM; OBS: 0 0 2 3 1 13 59 108 101
JDGMT: 2 DPHI: -37 -34 -31 -26 -21 -15 -9 -3 3

80 5 1 16 AZ: 206 209 213 218 221 230
R = 7.0 KM; OBS: 96 80 45 6 4 0
JDGMT: 2 DPHI: 9 12 16 21 25 33

80 5 1 16 AZ: 139 144 148 152 156 160 164 169 173 177 181 185 189 193 197 201 211 216 221 224 228
R = 10.0 KM; OBS: 6 13 0 0 1 0 0 9 13 1 7 44 11 84 79 111 56 40 6 1 0
JDGMT: 3 DPHI: -57 -53 -48 -45 -41 -37 -33 -28 -24 -20 -16 -12 -8 -3 1 4 14 20 24 28 31

80 5 1 16 AZ: 145 149 149 151 151 154 160 162 164 166 168 170 171 172 178
R = 15.0 KM; OBS: 0 0 0 0 0 0 1 0 2 0 0 0 0 0
JDGMT: 0 DPHI: -52 -47 -47 -46 -45 -43 -37 -34 -33 -31 -29 -27 -26 -24 -19

80 5 1 16 AZ: 139 142 144 146 147 154 157 161 165 165 167 169 171 176
R = 20.0 KM; OBS: 0 0 0 7 0 0 0 0 1 0 0 0 0 3
JDGMT: 1 DPHI: -57 -55 -53 -51 -49 -43 -39 -36 -32 -31 -29 -27 -25 -21

80	5	1	16	AZ:	139	141	143	145	148	149	151	153	156	157	161	163	166	170	174	174	176	178	179	181			
R = 30.0 KM;				OBS:	0	2	0	0	0	1	2	0	0	0	0	2	0	0	0	0	0	1	13	0			
JDGMT:				2	DPHI:	-57	-56	-53	-51	-49	-47	-45	-44	-41	-40	-35	-34	-31	-27	-23	-23	-21	-19	-17	-16		
80	5	1	16	AZ:	139	143	149	151	159	163	167	175	179														
R = 50.0 KM;				OBS:	4	0	4	3	0	0	1	0	4														
JDGMT:				2	DPHI:	-58	-53	-48	-46	-38	-34	-29	-21	-18													
80	5	1	17	AZ:	225																						
R = 2.0 KM;				OBS:	15																						
JDGMT:				0	DPHI:	22																					
80	5	1	17	AZ:	156	231																					
R = 3.0 KM;				OBS:	0	0																					
JDGMT:				0	DPHI:	-46	29																				
80	5	1	17	AZ:	160	162	166	171	176	187	194																
R = 5.0 KM;				OBS:	0	0	0	0	46	3	12																
JDGMT:				1	DPHI:	-43	-40	-37	-32	-27	-15	-9															
80	5	1	17	AZ:	206	209	213	218	221																		
R = 7.0 KM;				OBS:	11	131	99	9	1																		
JDGMT:				3	DPHI:	4	6	10	15	19																	
80	5	1	17	AZ:	139	144	148	152	156	160	164	169	173	177	181	185	189	193	197	201	205	211	216	221	224	228	
R = 10.0 KM;				OBS:	0	2	0	0	0	2	1	0	15	1	6	14	8	0	18	79	49	157	35	8	5	0	
JDGMT:				2	DPHI:	-63	-58	-54	-50	-47	-43	-39	-34	-29	-26	-21	-17	-13	-9	-5	-1	3	8	14	18	22	25
80	5	1	17	AZ:	145	149	149	151	151	154	160	162	168	170	171	172	176	178	179								
R = 15.0 KM;				OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0								
JDGMT:				0	DPHI:	-57	-53	-53	-52	-51	-49	-43	-40	-35	-33	-32	-30	-26	-25	-23							
80	5	1	17	AZ:	139	142	144	146	147	154	157	161	165	165	167	169	171	174	176								
R = 20.0 KM;				OBS:	0	1	0	0	2	0	0	0	0	0	0	0	1	7									
JDGMT:				1	DPHI:	-63	-61	-59	-57	-55	-49	-45	-41	-38	-37	-35	-33	-31	-28	-26							
80	5	1	17	AZ:	139	143	145	148	149	151	153	156	157	160	161	163	166										
R = 30.0 KM;				OBS:	0	0	0	0	0	0	0	0	9	0	0	2	0										
JDGMT:				0	DPHI:	-63	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37									
80	5	1	17	AZ:	139	143	149	151	155	159	163	167	171	175													
R = 50.0 KM;				OBS:	0	0	5	4	0	0	8	0	0	0													
JDGMT:				1	DPHI:	-63	-59	-53	-52	-47	-44	-39	-35	-31	-27												
80	5	1	18	AZ:	225																						
R = 2.0 KM;				OBS:	0																						
JDGMT:				0	DPHI:	19																					
80	5	1	18	AZ:	156	231																					
R = 3.0 KM;				OBS:	0	0																					
JDGMT:				0	DPHI:	-49	26																				
80	5	1	18	AZ:	160	162	166	171	176	181	187	194	200														
R = 5.0 KM;				OBS:	0	0	0	0	0	2	5	12	38														
JDGMT:				1	DPHI:	-46	-43	-40	-35	-30	-24	-18	-12	-5													
80	5	1	18	AZ:	206	209	213	218	221	225																	

R = 7.0 KM; OBS: 104 107 56 16 24 11
JDGMT: 3 DPHI: 1 4 7 12 16 20

80 5 1 18 AZ: 139 144 148 152 156 160 164 169 173 177 181 185 189 193 197 201 205 211 216 221 224 228 231
R = 10.0 KM; OBS: 1 2 14 0 0 0 1 0 18 0 5 5 1 24 39 33 79 73 128 19 41 0 0
JDGMT: 2 DPHI: -66 -61 -57 -53 -49 -46 -42 -37 -32 -29 -24 -20 -16 -12 -8 -4 0 5 11 15 19 22 26

80 5 1 18 AZ: 143 148 149 149 151 151 154 159 160 164 166 168 170 171 172 176 178 179
R = 15.0 KM; OBS: 0 0 0 0 2 0 0 1 0 0 0 0 0 0 0 0 8 0
JDGMT: 1 DPHI: -63 -57 -56 -56 -55 -54 -52 -47 -46 -41 -39 -37 -36 -34 -33 -29 -28 -26

80 5 1 18 AZ: 139 142 144 146 147 154 157 159 161 165 169 171 174 176
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 1 3 2 3 2 0 0
JDGMT: 3 DPHI: -66 -64 -62 -60 -58 -52 -48 -46 -44 -41 -36 -34 -31 -29

80 5 1 18 AZ: 139 143 145 148 149 151 153 157 160 161 163 166 170 176 178 179 181
R = 30.0 KM; OBS: 1 0 0 0 0 0 2 5 1 0 0 0 0 0 7 0 1
JDGMT: 3 DPHI: -66 -62 -60 -58 -56 -54 -52 -48 -46 -44 -42 -40 -36 -29 -28 -26 -24

80 5 1 18 AZ: 139 143 159 163 167 171 175 179
R = 50.0 KM; OBS: 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -66 -62 -47 -42 -38 -34 -30 -26

80 5 1 19 AZ: 225
R = 2.0 KM; OBS: 0
JDGMT: 0 DPHI: 48

80 5 1 19 AZ: 156
R = 3.0 KM; OBS: 3
JDGMT: 0 DPHI: -21

80 5 1 19 AZ: 160 162 166 171 176 181 187 200
R = 5.0 KM; OBS: 15 0 0 0 0 5 8 1
JDGMT: 1 DPHI: -17 -15 -11 -7 -1 4 10 23

80 5 1 19 AZ: 209 213 221 225 230
R = 7.0 KM; OBS: 0 0 12 0 0
JDGMT: 0 DPHI: 32 36 44 48 53

80 5 1 19 AZ: 139 148 152 156 160 164 169 173 177 181 185 189 193 197 201 211
R = 10.0 KM; OBS: 0 1 0 1 0 0 0 0 5 0 5 3 7 0 10 4
JDGMT: 2 DPHI: -38 -29 -25 -21 -18 -13 -9 -4 -1 4 8 12 16 20 24 33

80 5 1 19 AZ: 143 145 148 149 149 151 151 154 159 160 162 164 166 168 170 171 176 178 179
R = 15.0 KM; OBS: 0 0 1 0 4 8 0 0 2 0 0 2 2 0 0 2 0 1 0
JDGMT: 3 DPHI: -34 -32 -29 -28 -28 -26 -26 -24 -18 -18 -15 -13 -11 -9 -7 -6 -1 1 2

80 5 1 19 AZ: 139 142 144 146 147 154 157 159 161 165 167 169 171 174 176
R = 20.0 KM; OBS: 2 0 0 0 0 0 0 0 0 5 0 0 1 2 4
JDGMT: 3 DPHI: -38 -35 -33 -31 -30 -23 -20 -18 -16 -12 -10 -8 -6 -3 -1

80 5 1 19 AZ: 139 141 143 145 149 151 153 156 157 160 161 163 166 170 174 174 176 178 179 181
R = 30.0 KM; OBS: 0 0 0 0 1 0 0 2 0 0 0 1 0 0 2 0 0 0 0 2
JDGMT: 2 DPHI: -38 -36 -34 -32 -28 -26 -24 -21 -20 -18 -16 -14 -12 -8 -3 -3 -1 1 2 4

80 5 1 19 AZ: 139 159 163 167 171 175 179
R = 50.0 KM; OBS: 4 0 0 0 2 0 0

```

JDGMT:  0  DPHI: -38 -18 -14 -10 -6 -2  2
80  5  1  20  AZ:  225
R =  2.0 KM; OBS:  2
JDGMT:  0  DPHI:  41

80  5  1  20  AZ:  156  231
R =  3.0 KM; OBS:  0  0
JDGMT:  0  DPHI: -27  48

80  5  1  20  AZ:  160  162  166  171  176  181  187  194  200
R =  5.0 KM; OBS:  2  0  0  23  5  5  12  48  0
JDGMT:  2  DPHI: -24 -21 -18 -13 -8 -2  4  10  16

80  5  1  20  AZ:  206  213  218  221  225  230
R =  7.0 KM; OBS:  11  0  0  0  0  0
JDGMT:  0  DPHI:  23  29  34  38  42  46

80  5  1  20  AZ:  139  144  148  152  156  160  164  169  177  181  185  189  193  197  201  205  211
R = 10.0 KM; OBS:  2  2  6  0  2  0  1  0  0  1  1  0  23  0  5  0  0
JDGMT:  2  DPHI: -44 -40 -35 -31 -28 -24 -20 -15 -7 -2  2  6  10  14  17  22  27

80  5  1  20  AZ:  149  149  151  151  154  156  159  160  162  164  166  168  170  171  172  176  178  179
R = 15.0 KM; OBS:  0  0  0  3  0  0  0  0  1  0  0  4  0  0  1  2  0  0
JDGMT:  2  DPHI: -34 -34 -33 -32 -30 -28 -25 -24 -21 -20 -18 -16 -14 -13 -11 -7 -6 -4

80  5  1  20  AZ:  139  142  144  146  154  157  159  161  165  165  167  169  171  174
R = 20.0 KM; OBS:  0  0  0  0  0  0  2  0  0  0  0  0  0  0
JDGMT:  0  DPHI: -44 -42 -40 -38 -30 -26 -24 -22 -19 -18 -16 -14 -12 -9

80  5  1  20  AZ:  139  141  148  151  156  157  160  161  163  166  170  174  174  176  178  179  181
R = 30.0 KM; OBS:  0  0  0  0  0  0  1  0  2  0  0  0  0  0  0  0  0
JDGMT:  0  DPHI: -44 -43 -36 -32 -28 -26 -24 -22 -20 -18 -14 -10 -10 -7 -6 -4 -3

80  5  1  20  AZ:  139  143  155  159  163  167  171  175  179
R = 50.0 KM; OBS:  0  0  1  0  0  1  1  0  0
JDGMT:  1  DPHI: -44 -40 -28 -25 -21 -16 -12 -8 -4

80  5  1  21  AZ:  225
R =  2.0 KM; OBS:  0
JDGMT:  0  DPHI:  48

80  5  1  21  AZ:  156  231
R =  3.0 KM; OBS:  2  0
JDGMT:  0  DPHI: -21  54

80  5  1  21  AZ:  160  162  171  187  194  200
R =  5.0 KM; OBS:  0  1  22  0  0  1
JDGMT:  1  DPHI: -17 -15 -6  10  17  23

80  5  1  21  AZ:  206  209  218  221  225  230
R =  7.0 KM; OBS:  0  0  0  1  0  0
JDGMT:  0  DPHI:  29  32  41  44  48  53

80  5  1  21  AZ:  139  144  148  152  156  160  164  169  173  177  181  185  189  193  197  201  205  211  221  224  228  231
R = 10.0 KM; OBS:  0  0  0  0  4  2  0  0  5  0  36  6  9  8  3  8  8  4  0  0  0  1
JDGMT: -3  DPHI: -38 -33 -29 -25 -21 -17 -13 -9 -4  0  4  8  12  16  20  24  28  34  44  47  51  54

```

80 5 1 21 AZ: 143 148 149 151 154 156 159 160 162 164 166 170 172 176
 R = 15.0 KM; OBS: 1 0 0 0 0 0 0 0 5 0 2 1 0 0
 JDGMT: 1 DPHI: -34 -29 -28 -26 -23 -21 -18 -17 -15 -13 -11 -7 -5 -1

80 5 1 21 AZ: 139 142 144 146 147 154 157 161 167 169 171 176
 R = 20.0 KM; OBS: 0 0 0 0 0 0 4 1 13 1 0 1
 JDGMT: 3 DPHI: -38 -35 -33 -31 -30 -23 -20 -16 -10 -8 -6 -1

80 5 1 21 AZ: 143 145 148 149 151 156 157 160 161 163 174 174 176 178 179 181
 R = 30.0 KM; OBS: 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -34 -32 -29 -28 -26 -21 -20 -17 -16 -14 -3 -3 -1 1 2 4

80 5 1 21 AZ: 139 143 151 155 159 163 175 179
 R = 50.0 KM; OBS: 11 0 0 0 1 0 0 0
 JDGMT: 0 DPHI: -38 -34 -26 -22 -18 -14 -2 2

80 5 2 16 AZ: 96 112 119 126 132 139 155
 R = 3.0 KM; OBS: 0 0 6 1 0 0 0
 JDGMT: 0 DPHI: -49 -33 -26 -19 -13 -6 10

80 5 2 16 AZ: 159 161 164 164 169
 R = 5.0 KM; OBS: 4 4 11 11 1
 JDGMT: 3 DPHI: 13 16 19 19 24

80 5 2 16 AZ: 79 83 87 94 99 109 122 125 127 130 133 138 142 146 150 155 160 167
 R = 7.0 KM; OBS: 0 0 3 0 0 0 4 4 4 11 7 3 4 0 4 5 8 6
 JDGMT: 3 DPHI: -66 -62 -58 -51 -46 -36 -23 -20 -19 -16 -12 -7 -3 1 5 10 15 22

80 5 2 16 AZ: 81 84 105 109 111 114 117 120 121 138 141 143 145 148 149 149 151 151 154 156 159 160 164
 R = 15.0 KM; OBS: 0 0 4 4 1 0 2 0 5 4 3 0 4 1 8 1 0 9 11 8 10 8 9
 JDGMT: 2 DPHI: -64 -61 -40 -36 -34 -31 -29 -26 -24 -7 -4 -2 0 3 4 4 6 6 8 11 14 15 19

AZ: 166 168 170
 OBS: 8 6 16
 DPHI: 21 23 25

80 5 2 16 AZ: 83 85 88 91 93 95 97 101 102 103 105 108 111 112 114 116 119 121 124 127 129 130 134
 R = 20.0 KM; OBS: 5 1 0 1 0 0 5 0 6 2 1 0 0 0 0 0 0 0 0 0 0 0 10
 JDGMT: 3 DPHI: -62 -60 -57 -54 -52 -50 -48 -44 -43 -42 -40 -37 -34 -33 -31 -29 -26 -24 -21 -18 -16 -15 -11

AZ: 139 142 144 146 147 154 157 159 161 165 165 167 169 171
 OBS: 0 0 8 0 0 5 7 0 7 5 10 4 0 8
 DPHI: -6 -3 -1 1 2 9 12 14 16 20 20 22 24 26

80 5 2 16 AZ: 99 101 104 107 109 111 113 115 116 121 122 125 128 131 133 136 139 143 145 153
 R = 30.0 KM; OBS: 1 1 0 3 0 0 0 0 0 3 0 0 0 0 3 0 0 0 0 3
 JDGMT: 3 DPHI: -46 -44 -41 -38 -36 -34 -32 -31 -29 -24 -23 -20 -17 -14 -12 -9 -6 -2 0 8

80 5 2 16 AZ: 82 86 92 95 99 104 108 111 115 119 127 131 139 143 151 155 159 163 167 171
 R = 50.0 KM; OBS: 0 2 1 0 0 1 0 2 0 2 0 0 0 0 1 0 0 5 0 0
 JDGMT: 2 DPHI: -63 -59 -53 -50 -46 -41 -37 -34 -30 -26 -18 -14 -6 -2 6 10 14 18 22 26

80 5 2 17 AZ: 96 112 119 126 132 139 155
 R = 3.0 KM; OBS: 0 0 5 0 0 5 10
 JDGMT: 1 DPHI: -42 -26 -18 -12 -6 1 17

80 5 2 17 AZ: 159 161 164 164 169
R = 5.0 KM; OBS: 0 0 0 0 0
JDGMT: 0 DPHI: 21 24 26 26 31

80 5 2 17 AZ: 79 83 87 94 99 109 127 130 133 138 142 146 150 155 160 167
R = 7.0 KM; OBS: 0 1 0 6 0 1 1 0 0 0 0 3 1 0 0 0
JDGMT: 3 DPHI: -59 -55 -51 -44 -39 -29 -11 -8 -5 0 5 8 12 17 22 29

80 5 2 17 AZ: 98 99 100 103 105 114 117 120 121 138 143 145 148 149 149 151 151 156 159 160 162 164 166
R = 15.0 KM; OBS: 0 0 0 6 0 2 3 1 0 3 0 3 0 0 3 0 0 0 1 0 5 0 4
JDGMT: 2 DPHI: -40 -39 -38 -35 -33 -24 -21 -18 -17 0 5 7 10 11 12 13 13 18 21 22 24 26 28

AZ: 168 170
OBS: 9 11
DPHI: 30 32

80 5 2 17 AZ: 83 85 88 91 93 95 97 101 103 105 108 111 112 114 116 119 121 123 124 127 129 137 139
R = 20.0 KM; OBS: 0 0 1 3 3 0 0 0 0 1 0 2 0 3 0 0 0 0 2 0 0 0 5
JDGMT: 2 DPHI: -55 -53 -50 -47 -45 -43 -41 -37 -34 -32 -30 -27 -26 -24 -22 -19 -17 -15 -14 -11 -9 -1 1

AZ: 142 144 146 147 154 157 159 165 165 167 169 171
OBS: 0 3 0 0 0 0 9 0 0 9 0 0
DPHI: 4 6 8 9 16 19 21 27 27 29 32 33

80 5 2 17 AZ: 99 101 103 104 107 109 111 113 115 116 121 122 128 131 133 136 137 139 145 149 151 153 156
R = 30.0 KM; OBS: 0 1 0 8 0 3 0 2 1 0 0 1 3 0 3 0 0 0 0 0 3 0 0
JDGMT: 2 DPHI: -39 -37 -35 -33 -31 -29 -27 -25 -23 -22 -17 -15 -10 -7 -5 -2 -1 1 7 11 13 15 18

AZ: 157 160 161 163 166 174
OBS: 1 0 1 1 1 1
DPHI: 19 22 23 25 28 36

80 5 2 17 AZ: 82 86 92 95 99 104 108 111 115 119 127 131 139 151 155 159 163 167 171
R = 50.0 KM; OBS: 0 0 0 0 0 0 6 0 0 2 0 2 9 3 0 7 0 3 0
JDGMT: 3 DPHI: -56 -52 -46 -43 -39 -34 -30 -27 -23 -19 -11 -7 1 13 17 21 25 29 33

80 5 4 7 AZ: 192 230 238 239 246 252 257 263 272
R = 0.5 KM; OBS: 1 0 0 1 0 0 0 0 0
JDGMT: 0 DPHI: -33 5 13 14 21 27 32 38 47

80 5 4 7 AZ: 198 206 213 216
R = 1.0 KM; OBS: 0 0 0 0
JDGMT: 0 DPHI: -27 -19 -11 -9

80 5 4 7 AZ: 123 135 140 150 156 168 174 179 185 191 210 217 242 247 253 272 291 298
R = 2.0 KM; OBS: 0 0 1 0 0 0 0 0 0 0 1 0 0 1 0 0 0 0
JDGMT: 1 DPHI: -102 -90 -85 -74 -69 -57 -51 -46 -40 -34 -15 -8 17 23 28 47 67 73

80 5 4 7 AZ: 132 139 155 221 229 235 240 245 250 256 262 268 274 282 290 296
R = 3.0 KM; OBS: 0 0 3 0 0 0 0 0 0 0 0 0 0 0 0 1
JDGMT: 0 DPHI: -93 -86 -70 -3 4 10 15 20 25 31 37 43 50 58 65 72

80 5 4 7 AZ: 128 134 139 145 151 159 161 161 164 166 169 172 177 180 184 186 190 197 214 218 224 240 246
R = 5.0 KM; OBS: 1 1 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 2 2
JDGMT: 3 DPHI: -96 -90 -85 -80 -73 -66 -64 -63 -60 -59 -56 -53 -48 -45 -41 -39 -34 -28 -10 -6 0 15 22

AZ: 253 266


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        OBS:    2    0
        DPHI:   29   42

80  5  4  7  AZ:  133 146 152 171 178 185 192 199 203 209 212 215 221 227 230 234 238 252 255 267 271 274 277
R =  7.0 KM; OBS:    0    0    0    0    0    0    0    0    1    0    0    1    0    0    0    0    0    0    0    8    0    0    1
JDGMT: -3  DPHI: -92 -79 -73 -54 -47 -40 -33 -26 -21 -16 -13 -9  -3    2    5   10   14   27   31   43   46   49   53

        AZ:    280 284 287
        OBS:    0    0    1
        DPHI:   55  59  62

80  5  4  7  AZ:  142 148 191 197 203 211 218 224 229 234 241 252 258 265 270 282
R = 10.0 KM; OBS:    0    0    0    0    0    0    0    1    0    0    0    0    0    0    0    0
JDGMT:  0  DPHI: -83 -76 -33 -27 -21 -14  -6    0    4   10   16   28   34   40   45   58

80  5  4  8  AZ:  185 192 238 239 246 252 261 263 290
R =  0.5 KM; OBS:    0    0    0    0    0    0    0    0    0
JDGMT:  0  DPHI: -26 -20  26  27  34  41  49  51  78

80  5  4  8  AZ:  198 206 213 216 236
R =  1.0 KM; OBS:    0    0    0    0    0
JDGMT:  0  DPHI: -14  -6    2    4    24

80  5  4  8  AZ:  123 129 135 140 150 156 162 168 174 179 185 210 217 223 242 247 253 291 298
R =  2.0 KM; OBS:    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
JDGMT:  0  DPHI: -89 -83 -77 -72 -61 -56 -50 -44 -38 -33 -27  -2    5   12   30   36   41   80   86

80  5  4  8  AZ:  132 139 155 221 229 235 240 245 250 256 262 268 274 290
R =  3.0 KM; OBS:    0    0    0    0    0    0    0    0    0    0    0    1    0    0
JDGMT:  0  DPHI: -80 -73 -57    9   17   23   28   33   38   44   50   56   62   78

80  5  4  8  AZ:  128 134 139 145 151 159 161 164 166 169 172 174 177 180 184 186 190 197 214 218 224 240 246
R =  5.0 KM; OBS:    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
JDGMT:  0  DPHI: -84 -78 -72 -67 -60 -53 -51 -48 -46 -43 -40 -38 -35 -32 -28 -26 -21 -15    2    7   12   28   34

        AZ:    253 266
        OBS:    0    0
        DPHI:   42  55

80  5  4  8  AZ:  146 171 185 192 199 203 205 209 212 215 221 230 234 238 252 255 260 267 271 277 280 287
R =  7.0 KM; OBS:    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    2    0    0    0    0
JDGMT:  0  DPHI: -66 -41 -27 -20 -13  -9  -7  -3    0    3    9   18   23   27   40   43   49   55   59   66   68   75

80  5  4  8  AZ:  142 148 154 166 173 179 185 191 197 203 211 218 234 241 245 252 258 265 270 276
R = 10.0 KM; OBS:    0    0    0    0    0    0    0    1    0    0    0    0    0    0    0    0    0    0    0    0
JDGMT:  0  DPHI: -70 -63 -58 -46 -39 -33 -27 -20 -15  -8  -1    7   23   29   33   41   47   53   58   64

80  5  4  9  AZ:  185 230 238 239 246 252 252 257 263 272
R =  0.5 KM; OBS:    0    0    0    0    0    0    1    0    0    0
JDGMT:  0  DPHI:   3  47  55  56  63  69  70  74  81  89

80  5  4  9  AZ:  206 213 216 236 281
R =  1.0 KM; OBS:    0    0    0    0    0
JDGMT:  0  DPHI:  23  31  34  53  98

80  5  4  9  AZ:  123 129 135 145 150 156 162 168 174 179 185 191 197 204 210 217 223 229 247 253 291 298
R =  2.0 KM; OBS:    0    0    0    0    0    0    0    0    0    0    0    1    0    0    0    0    0    0    0    0    0    0

```

JDGMT:	0	DPHI:	-60	-54	-48	-38	-32	-26	-21	-15	-9	-4	2	8	15	21	27	34	41	47	65	71	109	115			
80	5	4	9	AZ:	132	139	229	235	240	245	250	256	262	268	274	282	290	296									
R =	3.0	KM;	OBS:	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0									
JDGMT:	0	DPHI:	-50	-43	47	52	57	62	68	73	79	85	92	100	107	114											
80	5	4	9	AZ:	128	134	139	145	151	159	161	161	164	166	169	172	174	177	180	184	186	190	197	214	218	224	240
R =	5.0	KM;	OBS:	0	0	0	0	0	0	0	3	0	4	2	3	0	1	0	0	0	1	0	0	0	0	0	0
JDGMT:	3	DPHI:	-54	-48	-43	-38	-31	-24	-22	-21	-18	-17	-14	-11	-8	-5	-3	1	3	8	14	32	36	42	57		
		AZ:	246	253	266																						
		OBS:	0	0	0																						
		DPHI:	64	71	84																						
80	5	4	9	AZ:	133	146	171	178	185	192	199	205	209	212	215	221	227	230	234	252	255	260	267	271	277	280	284
R =	7.0	KM;	OBS:	2	0	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-50	-36	-11	-4	3	10	16	22	26	29	33	39	45	47	52	52	69	73	78	85	89	95	97	101	
		AZ:	287																								
		OBS:	0																								
		DPHI:	104																								
80	5	4	9	AZ:	142	148	154	166	173	185	191	197	203	211	224	229	234	241	245	252	258	265	270	276			
R =	10.0	KM;	OBS:	0	0	0	0	0	1	0	1	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	1	DPHI:	-41	-34	-28	-17	-10	3	9	15	21	28	42	47	52	59	62	70	76	82	87	94					
80	5	4	10	AZ:	185	192	230	238	239	246	252	252	257	261	290	298	308										
R =	0.5	KM;	OBS:	0	0	0	0	0	0	0	1	0	0	0	0	0	0										
JDGMT:	0	DPHI:	15	22	60	68	69	76	82	83	87	91	120	128	138												
80	5	4	10	AZ:	198	206	213	216	236	273																	
R =	1.0	KM;	OBS:	0	0	0	0	0	0	0																	
JDGMT:	0	DPHI:	28	36	44	46	66	103																			
80	5	4	10	AZ:	129	140	145	150	156	162	168	174	179	185	197	204	210	217	229	242	247	253	291	298			
R =	2.0	KM;	OBS:	0	0	0	0	0	0	6	7	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	1	DPHI:	-41	-30	-25	-20	-14	-8	-2	4	9	15	27	34	40	47	60	72	78	83	122	128					
80	5	4	10	AZ:	132	139	221	235	240	245	250	256	262	274	282	290	296										
R =	3.0	KM;	OBS:	0	0	0	0	0	1	0	0	0	0	0	0	0	0										
JDGMT:	0	DPHI:	-38	-31	51	65	70	75	80	86	92	104	112	120	127												
80	5	4	10	AZ:	128	134	139	145	151	161	161	164	166	169	172	174	177	180	190	214	224	240	246	253	266		
R =	5.0	KM;	OBS:	0	0	0	0	5	169	93	109	153	82	52	0	0	12	0	4	0	0	0	0	0	0	0	0
JDGMT:	2	DPHI:	-42	-36	-31	-25	-18	-9	-8	-6	-4	-1	2	4	7	10	20	44	54	70	76	83	97				
80	5	4	10	AZ:	133	146	152	171	199	203	205	209	212	215	221	227	230	234	238	244	252	255	260	267	271	274	277
R =	7.0	KM;	OBS:	1	0	0	100	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	1	DPHI:	-37	-24	-18	1	29	33	35	39	42	45	51	57	60	64	68	75	82	85	91	97	101	104	108		
		AZ:	280	284	287																						
		OBS:	1	0	0																						
		DPHI:	110	114	117																						
80	5	4	10	AZ:	142	148	166	173	179	185	191	197	203	211	218	224	229	234	252	258	265	270	276	282			
R =	10.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	3	0	33	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-28	-22	-4	3	9	15	22	27	33	41	48	55	59	64	83	88	95	100	106	112					

80 5 4 11 AZ: 185 192 230 238 239 246 252 252 261 263 298 308
R = 0.5 KM; OBS: 0 1 0 1 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 15 21 59 67 68 75 81 82 90 92 127 137

80 5 4 11 AZ: 198 206 213 216 236
R = 1.0 KM; OBS: 0 2 0 0 0
JDGMT: 0 DPHI: 27 35 43 45 65

80 5 4 11 AZ: 123 129 140 150 156 162 168 174 179 185 191 197 204 210 217 223 229 242 247 253 272 291 298
R = 2.0 KM; OBS: 0 0 0 0 7 11 18 26 49 29 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -48 -42 -31 -21 -15 -9 -3 3 8 14 20 26 33 39 46 53 59 71 77 82 101 121 127

80 5 4 11 AZ: 132 139 221 229 235 240 250 256 262 274 282 290 296
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -39 -32 50 58 64 69 79 85 91 103 111 119 126

80 5 4 11 AZ: 134 139 145 151 159 161 161 164 166 169 172 174 177 180 184 186 190 197 218 240 246 253 266
R = 5.0 KM; OBS: 0 0 0 77 24 148 79 204 137 120 169 63 72 76 35 30 34 6 0 0 0 0 0
JDGMT: 3 DPHI: -37 -31 -26 -19 -12 -10 -9 -7 -5 -2 1 3 6 9 13 15 20 26 47 69 75 83 96

80 5 4 11 AZ: 133 140 146 152 171 178 185 199 203 205 209 212 215 221 227 234 238 244 252 255 260 271 274
R = 7.0 KM; OBS: 0 0 0 0 48 107 20 0 8 0 0 0 0 0 0 0 0 0 0 0 1 0 0
JDGMT: 3 DPHI: -38 -30 -25 -19 0 7 14 28 32 34 38 41 44 50 56 64 67 74 81 84 90 100 103

AZ: 277 280 284 287
OBS: 0 0 0 0
DPHI: 107 109 113 116

80 5 4 11 AZ: 142 148 154 166 173 179 185 191 203 211 218 224 229 234 241 245 252 258 265 270 276 282
R = 10.0 KM; OBS: 0 0 3 82 102 99 1 17 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -29 -22 -17 -5 2 8 14 21 33 40 48 54 58 63 70 74 82 87 94 99 105 111

80 5 4 12 AZ: 192 230 238 239 246 252 252 257 261 263 290 308
R = 0.5 KM; OBS: 42 1 0 2 3 0 2 0 3 0 0 0
JDGMT: 2 DPHI: 11 49 57 58 66 72 72 76 81 83 110 128

80 5 4 12 AZ: 198 206 213 216 236
R = 1.0 KM; OBS: 27 41 22 33 11
JDGMT: 3 DPHI: 18 25 33 36 56

80 5 4 12 AZ: 123 129 135 140 145 150 162 168 174 179 185 197 204 210 217 223 242 298
R = 2.0 KM; OBS: 0 0 0 0 0 6 25 103 132 88 73 18 54 22 12 17 0 0
JDGMT: 3 DPHI: -57 -52 -46 -41 -36 -30 -18 -13 -7 -2 4 17 23 30 36 43 61 117

80 5 4 12 AZ: 132 139 155 229 235 240 250 256 268 274 282 290 296
R = 3.0 KM; OBS: 0 10 17 0 3 0 2 0 0 0 0 0 0
JDGMT: 1 DPHI: -48 -41 -26 49 55 59 70 75 87 94 102 109 116

80 5 4 12 AZ: 128 134 139 145 151 159 161 164 166 169 172 174 177 180 184 186 190 197 218 224 240 246 253
R = 5.0 KM; OBS: 0 0 0 3 31 61 31 84 13 87 54 130 107 129 85 132 59 20 0 2 0 0 0
JDGMT: 2 DPHI: -52 -46 -41 -35 -29 -22 -20 -16 -14 -11 -8 -6 -3 -1 3 5 10 17 38 44 60 66 73

AZ: 266
OBS: 0
DPHI: 86

80	5	4	12	AZ:	133	140	146	152	178	185	192	203	205	209	212	221	230	234	238	252	260	267	274	280	284	287			
				R = 7.0 KM; OBS:	0	0	0	0	89	59	33	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
				JDGMT: 1 DPHI:	-48	-40	-34	-29	-2	5	12	23	25	29	32	41	50	54	58	72	80	87	93	100	104	106			
80	5	4	12	AZ:	142	148	154	166	173	179	185	191	197	203	211	218	234	241	245	252	258	265	270	276	282				
				R = 10.0 KM; OBS:	0	0	0	88	102	79	66	29	10	11	0	0	0	0	0	0	0	0	0	0	0	0	0		
				JDGMT: 2 DPHI:	-39	-32	-26	-14	-7	-1	5	11	17	23	30	38	54	61	64	72	78	85	90	96	102				
80	5	5	6	AZ:	63	66	68	71	73	75	77	80	82	85	86	89	91	94	95	99	100	103	105	109	111	113	119		
				R = 10.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				JDGMT: 0 DPHI:	-42	-39	-37	-35	-32	-30	-28	-25	-23	-21	-19	-16	-14	-11	-10	-7	-5	-2	0	4	6	8	14		
				AZ:	121	125	126	130	131	134	136	137	139	142															
				OBS:	0	0	0	0	0	0	0	8	0	0															
				DPHI:	16	20	21	24	26	29	31	32	34	37															
80	5	5	6	AZ:	61	64	65	67	71	73																			
				R = 15.0 KM; OBS:	0	0	0	0	0	0																			
				JDGMT: 0 DPHI:	-44	-41	-40	-38	-34	-32																			
80	5	5	6	AZ:	78	85	88	102	103	105	108	111	112	114	116	119	121	124	127	129	130	133	134	137	139	146			
				R = 20.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				JDGMT: 0 DPHI:	-27	-20	-17	-3	-2	0	3	6	7	9	11	14	16	19	22	24	25	28	29	32	34	41			
80	5	5	6	AZ:	60	62	64	66	68	70	76	78	81	83	86	89	97	99	101	103	104	107	109	113	115	116	119		
				R = 30.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				JDGMT: 0 DPHI:	-45	-43	-41	-39	-37	-35	-29	-27	-24	-23	-19	-17	-8	-6	-4	-2	-1	2	4	8	9	11	14		
				AZ:	121	122	125	128	129	136	141	143	145																
				OBS:	0	0	0	0	0	0	0	0	0																
				DPHI:	16	17	20	23	24	31	36	38	40																
80	5	5	6	AZ:	61	62	70	74	77	78	81	82	89	92	95	97	101	103	105	106	109	111	115	117	121	123	127		
				R = 40.0 KM; OBS:	0	1	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0
				JDGMT: 0 DPHI:	-44	-43	-35	-31	-28	-27	-24	-23	-16	-13	-10	-8	-4	-2	-1	1	4	6	10	12	16	18	22		
				AZ:	135	137	139	141	144																				
				OBS:	0	0	0	0	0																				
				DPHI:	30	32	34	36	39																				
80	5	5	6	AZ:	64	74	78	82	86	92	95	99	104	109	111	115	123	131	139	143	145								
				R = 50.0 KM; OBS:	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0							
				JDGMT: 0 DPHI:	-41	-31	-27	-23	-19	-13	-10	-6	-1	4	6	10	18	26	34	38	40								
80	5	5	7	AZ:	63	66	68	71	73	75	77	80	82	85	86	89	91	94	95	96	100	107	109	111	113	119	121		
				R = 10.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				JDGMT: 0 DPHI:	-45	-41	-39	-37	-35	-32	-30	-28	-25	-23	-21	-19	-16	-14	-13	-11	-7	-1	1	3	6	12	13		
				AZ:	123	125	126	130	131	134	136	137	139	142															
				OBS:	0	0	0	0	0	0	5	0	0	0															
				DPHI:	15	17	19	22	24	27	28	30	32	34															
80	5	5	7	AZ:	60	61	64	67	71																				
				R = 15.0 KM; OBS:	0	0	0	0	0																				
				JDGMT: 0 DPHI:	-48	-46	-43	-40	-36																				
80	5	5	7	AZ:	78	85	88	95	97	101	102	103	105	108	111	112	114	116	119	121	123	124	127	130	133	134	137		

R = 20.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-29	-22	-19	-12	-11	-7	-5	-4	-2	1	3	5	7	9	12	13	16	16	20	23	26	27	30
		AZ:	139	142	146																				
		OBS:	0	0	0																				
		DPHI:	32	34	38																				
80 5 5 7	AZ:	60	64	66	68	70	73	75	76	78	81	83	85	86	89	97	99	101	103	107	109	113	115	116	
R = 30.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:	-47	-43	-41	-39	-37	-35	-33	-32	-29	-27	-25	-23	-21	-19	-10	-9	-6	-5	-1	2	6	7	9
		AZ:	119	122	125	128	129	133	137	143	145														
		OBS:	0	0	0	0	0	0	0	0	0														
		DPHI:	12	15	18	20	22	26	30	36	38														
80 5 5 7	AZ:	61	64	66	70	72	74	77	78	82	86	89	92	95	97	103	105	106	111	115	117	121	123	127	
R = 40.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:	-47	-43	-41	-37	-35	-33	-31	-29	-25	-21	-19	-16	-13	-10	-5	-3	-2	4	8	9	14	16	20
		AZ:	129	135	137	141	144	146																	
		OBS:	0	0	0	0	0	0																	
		DPHI:	22	28	30	34	36	38																	
80 5 5 7	AZ:	64	70	78	95	104	109	111	115	119	131	135	139	143	145										
R = 50.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
JDGMT:	0	DPHI:	-43	-37	-29	-12	-4	2	4	8	11	24	28	32	36	38									
80 5 5 8	AZ:	63	66	71	73	75	77	80	86	91	94	95	96	99	100	103	109	111	119	123	125	126	130	131	
R = 10.0 KM;	OBS:	0	4	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:	-30	-27	-22	-20	-18	-16	-13	-7	-2	1	2	3	6	7	10	16	18	26	30	32	33	37	38
		AZ:	134	137	139	142																			
		OBS:	0	0	0	0																			
		DPHI:	41	44	46	49																			
80 5 5 8	AZ:	64	65	67	76																				
R = 15.0 KM;	OBS:	0	0	0	0																				
JDGMT:	0	DPHI:	-29	-27	-26	-17																			
80 5 5 8	AZ:	78	85	88	93	95	97	101	102	103	105	108	112	114	116	119	121	123	127	129	130	133	134	137	
R = 20.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:	-15	-8	-5	0	2	4	8	9	10	13	15	19	21	23	26	28	30	34	36	37	40	41	44
		AZ:	139	142	146																				
		OBS:	0	0	0																				
		DPHI:	46	49	53																				
80 5 5 8	AZ:	60	62	64	66	68	73	76	78	81	83	85	86	89	97	99	103	107	109	111	115	116	119	121	
R = 30.0 KM;	OBS:	0	0	0	0	0	8	0	0	0	0	0	0	0	1	0	0	0	12	0	0	0	0	0	
JDGMT:	1	DPHI:	-33	-31	-29	-27	-25	-20	-17	-15	-12	-10	-8	-7	-4	4	6	10	14	16	18	22	23	26	28
		AZ:	122	125	128	131	133	136	141	143															
		OBS:	0	0	0	0	0	0	0	0															
		DPHI:	29	32	35	38	40	43	48	50															
80 5 5 8	AZ:	61	66	69	72	74	77	78	81	82	86	92	95	97	101	103	105	106	113	115	117	121	123	129	
R = 40.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

JDGMT:	0	DPHI:	-32	-27	-24	-21	-19	-16	-15	-12	-11	-7	-1	2	4	8	10	12	13	20	22	24	28	30	36			
		AZ:	135	137	139	141	146																					
		OBS:	0	0	0	0	0																					
		DPHI:	42	44	46	48	53																					
80	5	5	8	AZ:	64	70	74	78	82	92	95	99	104	109	111	115	119	123	131	135	139	143	145					
R = 50.0 KM;		OBS:	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0			
JDGMT:	0	DPHI:	-29	-23	-19	-15	-11	-1	2	6	11	16	18	22	26	30	38	42	46	50	52							
80	5	5	9	AZ:	63	66	68	71	73	75	77	80	85	86	91	95	99	100	109	113	119	123	125	126	130	131	134	
R = 10.0 KM;		OBS:	0	0	0	0	0	0	0	0	0	0	0	2	0	0	3	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:	-42	-38	-36	-34	-32	-30	-27	-25	-20	-18	-14	-10	-6	-5	4	9	14	18	20	22	25	27	30			
		AZ:	136	137	139	142																						
		OBS:	0	0	0	0																						
		DPHI:	31	32	34	37																						
80	5	5	9	AZ:	60	61	67	71	73	76																		
R = 15.0 KM;		OBS:	0	0	0	0	0	0	0																			
JDGMT:	0	DPHI:	-45	-44	-37	-34	-31	-29																				
80	5	5	9	AZ:	78	88	93	102	103	105	108	111	112	114	116	119	121	123	124	127	133	134	137	139	142	144	146	
R = 20.0 KM;		OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-26	-17	-12	-3	-1	1	4	6	7	9	12	14	16	18	19	23	28	29	33	35	37	39	39	41	41	
80	5	5	9	AZ:	60	62	64	66	68	70	76	78	81	83	86	89	97	101	103	104	107	109	111	113	115	116	119	
R = 30.0 KM;		OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:	-44	-42	-41	-38	-36	-35	-29	-26	-24	-22	-19	-16	-8	-4	-2	0	2	4	6	8	10	11	14	14	14	
		AZ:	122	128	129	131	133	136	137	139	141	143																
		OBS:	0	0	0	0	0	0	0	0	0	0																
		DPHI:	18	23	24	26	29	31	32	35	36	39																
80	5	5	9	AZ:	61	64	70	72	78	81	82	95	103	111	115	117	123	127	129	135	137	141	144	146				
R = 40.0 KM;		OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:	-44	-40	-34	-33	-26	-24	-22	-10	-2	6	10	12	18	22	24	30	32	36	39	41						
80	5	5	9	AZ:	64	70	74	78	82	95	99	104	109	111	115	123	127	135	139	143	145							
R = 50.0 KM;		OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:	-40	-35	-31	-26	-22	-9	-5	-1	4	7	10	18	22	30	34	39	40									
80	5	5	10	AZ:	63	66	71	73	77	80	82	85	86	89	91	94	95	96	109	111	119	121	123	125	126	130	131	
R = 10.0 KM;		OBS:	0	0	6	17	0	73	29	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	3	DPHI:	-23	-19	-15	-13	-8	-6	-4	-1	1	3	6	8	9	11	23	25	33	35	37	39	41	44	44	46		
		AZ:	134	136	137	139	142																					
		OBS:	0	0	0	0	0																					
		DPHI:	49	50	52	54	56																					
80	5	5	10	AZ:	60	61	67	76																				
R = 15.0 KM;		OBS:	0	0	0	0																						
JDGMT:	0	DPHI:	-26	-24	-18	-10																						
80	5	5	10	AZ:	78	85	88	93	95	102	103	105	108	111	114	116	119	121	123	124	127	129	130	133	134	137	139	
R = 20.0 KM;		OBS:	94	0	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:	-7	0	3	7	9	16	18	20	23	25	29	31	34	35	38	38	42	44	45	47	48	48	52	54	54	

		OBS:	0	0																							
		DPHI:	46	48																							
80	5	6	10	AZ:	127	130	133	138	142	146	155	160	167	171	176	180	190	194	199	201	203	203	205	206	207	209	209
R =	7.0	KM;	OBS:		11	0	0	15	121	178	7	3	0	0	7	1	0	0	3	0	0	0	0	0	0	9	0
JDGMT:	3	DPHI:			-23	-20	-16	-11	-7	-3	6	11	18	22	27	31	41	45	50	52	54	54	56	57	58	60	60
		AZ:	212	213	213																						
		OBS:	0	0	0																						
		DPHI:	63	64	64																						
80	5	6	10	AZ:	119	123	126	131	139	144	148	152	156	160	164	169	173	177	181	185	189	197	201	205	211		
R =	10.0	KM;	OBS:		0	0	0	3	20	107	2	66	8	0	0	18	0	0	0	0	0	0	6	0	0		
JDGMT:	3	DPHI:			-30	-26	-23	-18	-10	-5	-1	3	7	11	15	19	24	28	32	36	40	48	52	56	62		
80	5	6	10	AZ:	138	143	148	151	151	160	168	170	176	179													
R =	15.0	KM;	OBS:		0	2	66	152	31	0	0	0	3	6													
JDGMT:	3	DPHI:			-11	-6	-1	2	2	11	19	21	27	30													
80	5	6	10	AZ:	119	123	127	130	134	139	144	147	157	161	165	171	174	176									
R =	20.0	KM;	OBS:		0	0	0	0	1	0	25	142	6	0	0	0	3	0									
JDGMT:	3	DPHI:			-30	-26	-22	-19	-15	-10	-5	-2	8	12	16	22	25	27									
80	5	6	11	AZ:	110	115	117	119	126	130	132	134	142	153	155	156											
R =	3.0	KM;	OBS:		0	0	0	0	0	0	0	70	171	154	108												
JDGMT:	1	DPHI:			-45	-40	-38	-35	-29	-25	-23	-21	-13	-2	0	1											
80	5	6	11	AZ:	113	115	119	122	124	126	128	130	132	134	136	139	145	147	149	151	157	159	160	161	162	162	163
R =	5.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	0	32	65	0	124	104	0	106	80	46	31	73	0
JDGMT:	2	DPHI:			-42	-40	-35	-33	-31	-29	-27	-25	-23	-21	-19	-15	-10	-8	-6	-3	3	4	5	6	7	7	8
		AZ:	164	166	167	168	169	171	172	172	174	174	176	176	178	180	180	181	182	184	186	186	188	190	193		
		OBS:	60	22	0	8	34	0	7	0	0	0	0	0	0	0	9	0	0	0	0	0	31	0	0		
		DPHI:	9	11	13	13	14	16	17	17	19	19	21	21	23	25	25	27	27	29	31	31	33	36	38		
		AZ:	195	197																							
		OBS:	0	0																							
		DPHI:	40	42																							
80	5	6	11	AZ:	127	130	133	138	142	146	150	155	167	171	176	185	190	199	199	201	205	206	207	209	212	213	213
R =	7.0	KM;	OBS:		0	1	0	14	17	54	147	115	10	9	3	0	0	0	0	0	0	3	0	0	0	0	0
JDGMT:	3	DPHI:			-28	-25	-22	-17	-12	-9	-5	0	13	16	21	30	35	44	44	46	50	51	52	54	57	58	58
80	5	6	11	AZ:	123	126	131	136	139	144	148	152	156	160	164	169	177	181	189	193	197	201	205	211			
R =	10.0	KM;	OBS:		1	0	0	0	0	11	95	139	89	32	0	7	0	0	0	21	0	0	0	0			
JDGMT:	3	DPHI:			-32	-28	-24	-19	-16	-11	-6	-3	1	5	9	14	22	26	34	39	42	46	50	56			
80	5	6	11	AZ:	138	143	151	151	156	160	168	170	176														
R =	15.0	KM;	OBS:		2	0	41	99	13	22	0	23	23														
JDGMT:	3	DPHI:			-17	-12	-4	-3	1	5	13	15	21														
80	5	6	11	AZ:	119	123	127	130	134	139	144	147	157	161	165	167	171	174									
R =	20.0	KM;	OBS:		1	0	0	0	20	1	0	49	27	5	9	5	0	3									
JDGMT:	3	DPHI:			-36	-32	-27	-25	-21	-16	-11	-7	2	6	10	13	17	20									
80	5	6	12	AZ:	110	115	117	122	124	126	128	130	132	134	137	139	142	153	155	156							
R =	3.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	44	76	83	106	85	68							

JDGMT: 3 DPHI: -44 -39 -36 -32 -29 -27 -25 -23 -21 -19 -17 -14 -11 0 1 3
 80 5 6 12 AZ: 115 117 119 122 126 130 132 136 138 139 143 145 149 151 157 160 161 162 163 164 166 167 168
 R = 5.0 KM; OBS: 0 0 0 0 0 0 0 6 12 10 38 69 53 103 144 24 44 41 54 48 27 65 10
 JDGMT: 3 DPHI: -38 -36 -34 -31 -27 -23 -21 -17 -16 -14 -10 -8 -4 -2 4 6 7 9 10 10 13 14 15
 AZ: 169 170 171 172 174 176 177 178 180 180 181 182 184 186 188 190 193 195 197
 OBS: 0 11 0 0 4 0 0 0 0 0 0 0 0 31 0 0 0 0 0
 DPHI: 16 17 17 19 21 23 24 24 26 26 28 28 30 33 35 37 40 42 44
 80 5 6 12 AZ: 127 130 133 138 142 146 150 155 160 167 171 176 185 190 194 199 199 201 203 203 205 206 207
 R = 7.0 KM; OBS: 0 5 1 7 16 42 110 68 90 0 0 0 2 9 0 4 0 0 0 0 0 0 0
 JDGMT: 3 DPHI: -27 -24 -21 -15 -11 -7 -3 1 6 14 18 23 32 37 41 46 46 48 50 50 52 53 54
 AZ: 209 212 213 213
 OBS: 4 0 0 0
 DPHI: 56 59 60 60
 80 5 6 12 AZ: 119 123 126 131 136 139 144 148 152 156 160 164 169 177 181 185 189 197 201 205 211
 R = 10.0 KM; OBS: 9 0 0 0 4 0 22 23 75 40 21 12 2 0 0 0 0 0 0 0 0 0
 JDGMT: 3 DPHI: -34 -30 -27 -22 -17 -14 -9 -5 -1 3 6 11 15 23 28 32 36 44 48 52 57
 80 5 6 12 AZ: 138 143 148 151 151 156 160 164 168 170 176 179
 R = 15.0 KM; OBS: 10 107 32 36 28 35 27 11 4 0 21 0
 JDGMT: 2 DPHI: -15 -11 -5 -2 -2 2 6 11 15 17 23 26
 80 5 6 12 AZ: 119 123 130 134 139 144 147 157 161 165 167 171 174 176
 R = 20.0 KM; OBS: 13 0 13 1 2 9 15 26 26 21 4 1 2 3
 JDGMT: 3 DPHI: -34 -30 -23 -19 -14 -10 -6 4 8 11 14 18 21 23
 80 5 6 13 AZ: 110 115 119 124 126 128 130 134 137 139 142 153 155 156
 R = 3.0 KM; OBS: 0 0 0 6 0 10 19 26 17 25 61 46 92 89
 JDGMT: 2 DPHI: -40 -35 -30 -26 -24 -21 -20 -15 -13 -10 -8 3 5 6
 80 5 6 13 AZ: 113 117 119 121 122 124 126 128 130 132 134 136 138 139 143 145 147 149 151 157 159 160 161
 R = 5.0 KM; OBS: 0 0 3 0 0 0 1 0 7 9 14 22 22 28 44 63 76 82 119 55 69 61 75
 JDGMT: 3 DPHI: -37 -32 -30 -29 -27 -26 -24 -21 -19 -17 -15 -14 -12 -10 -7 -5 -3 0 2 8 9 10 11
 AZ: 161 162 162 163 164 164 164 166 166 167 168 169 170 171 172 172 174 176 176 178 180 181 182
 OBS: 15 0 29 43 4 4 19 28 7 0 0 5 0 0 0 0 0 0 6 1 7 0 0
 DPHI: 11 13 13 13 14 14 15 16 16 18 18 19 20 21 22 23 24 26 26 28 30 32 32
 AZ: 184 184 186 186 188 190 193 195 197
 OBS: 16 0 2 0 0 0 0 0 1
 DPHI: 34 34 36 36 38 41 43 45 47
 80 5 6 13 AZ: 127 130 133 138 142 146 150 155 160 167 171 176 180 185 190 194 199 199 201 203 203 205 206
 R = 7.0 KM; OBS: 0 0 19 38 37 58 53 48 22 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 3 DPHI: -23 -20 -17 -12 -7 -3 0 5 10 18 21 26 31 36 40 45 49 50 51 53 54 56 56
 AZ: 207 209 209 212 213 213
 OBS: 0 0 0 0 0 0
 DPHI: 57 59 59 62 63 63
 80 5 6 13 AZ: 119 123 126 131 136 139 144 148 152 156 160 164 169 173 177 185 189 193 197 201 205 211
 R = 10.0 KM; OBS: 0 5 2 2 10 23 32 57 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 2 DPHI: -31 -27 -23 -18 -14 -10 -6 -1 3 6 10 14 19 23 27 36 40 44 48 51 56 61

80 5 6 13 AZ: 138 143 148 151 151 156 160 164 168 170 179
R = 15.0 KM; OBS: 3 16 32 27 30 3 3 0 0 0 0
JDGMT: 3 DPHI: -12 -7 -2 1 2 6 10 14 18 20 30

80 5 6 13 AZ: 119 123 127 130 134 139 147 157 161 165 167 171 174 176
R = 20.0 KM; OBS: 9 29 2 10 0 0 25 5 0 7 1 1 0 2
JDGMT: 2 DPHI: -30 -27 -22 -19 -16 -10 -2 8 12 15 18 22 25 26

80 5 6 14 AZ: 110 112 115 117 119 122 124 126 128 130 132 134 137 139 153 155 156
R = 3.0 KM; OBS: 0 0 0 0 20 13 17 20 22 66 96 124 83 79 118 109 90
JDGMT: 3 DPHI: -32 -29 -27 -24 -22 -20 -18 -16 -13 -11 -9 -7 -5 -2 11 13 15

80 5 6 14 AZ: 113 117 119 121 126 128 130 132 136 138 139 143 145 147 149 151 157 159 160 161 161 162 162
R = 5.0 KM; OBS: 0 21 0 18 30 49 35 0 36 36 0 35 68 70 52 26 40 0 0 0 29 0 0
JDGMT: 3 DPHI: -29 -24 -22 -21 -16 -13 -11 -9 -6 -4 -2 1 3 5 8 10 16 17 18 19 20 21 21

AZ: 163 164 164 166 166 167 168 170 172 174 177 178 180 180 181 182 184 184 186 186 188 190 193
OBS: 28 0 0 0 14 0 0 0 0 0 1 0 0 0 2 1 0 0 0 0 0 0 0
DPHI: 22 22 23 24 24 26 26 28 31 33 36 36 38 38 40 40 42 42 44 44 47 49 51

AZ: 195 197
OBS: 0 0
DPHI: 53 55

80 5 6 14 AZ: 127 130 133 138 142 146 150 155 160 167 171 176 185 190 194 199 199 201 203 205 206 207 209
R = 7.0 KM; OBS: 23 22 48 42 26 20 0 7 26 0 0 1 2 0 1 0 0 0 0 0 0 2 0
JDGMT: 2 DPHI: -15 -12 -9 -3 1 5 9 13 18 26 30 34 44 48 53 57 58 60 62 64 65 65 67

AZ: 212 213 213
OBS: 0 0 0
DPHI: 70 71 72

80 5 6 14 AZ: 119 123 126 131 136 139 144 148 152 156 160 164 169 173 181 185 189 193 197 201 205 211
R = 10.0 KM; OBS: 7 5 4 21 22 19 1 19 10 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -23 -19 -15 -10 -6 -2 2 7 11 14 18 22 27 31 40 44 48 52 56 59 64 69

80 5 6 14 AZ: 138 143 148 151 156 164 168 170 176 179
R = 15.0 KM; OBS: 18 23 5 4 13 0 3 5 0 0
JDGMT: 2 DPHI: -3 1 6 10 14 22 26 28 35 38

80 5 6 14 AZ: 119 123 127 130 134 144 147 157 161 165 167 171 174 176
R = 20.0 KM; OBS: 0 0 0 9 0 7 0 0 0 0 0 3 0 0
JDGMT: 1 DPHI: -22 -18 -14 -11 -8 2 6 16 20 23 26 30 33 35

80 5 6 15 AZ: 110 115 117 119 122 124 126 128 130 132 134 137 139 142 153 155 156
R = 3.0 KM; OBS: 0 63 0 100 78 26 63 66 43 48 33 127 17 35 30 0 0
JDGMT: 3 DPHI: -21 -16 -14 -12 -9 -7 -5 -3 -1 1 3 6 8 11 22 24 25

80 5 6 15 AZ: 113 117 119 124 126 130 132 134 138 139 145 147 151 157 159 160 161 161 162 162 163 164 164
R = 5.0 KM; OBS: 1 60 81 17 34 46 7 70 0 0 14 0 39 0 0 4 10 0 0 0 0 0
JDGMT: 2 DPHI: -18 -14 -12 -7 -5 -1 1 3 7 8 14 16 20 26 27 29 30 30 31 31 32 33 33

AZ: 166 166 167 168 169 171 172 172 176 177 178 180 180 181 182 184 184 186 190 193 195 197
OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 35 35 36 37 38 40 41 41 45 46 47 49 49 50 51 53 53 55 59 62 64 66

80	5	6	15	AZ:	127	130	133	138	142	146	150	155	160	167	171	176	180	185	190	194	199	201	203	203	205	206	207	
R =	7.0	KM;	OBS:		40	47	50	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	1	DPHI:			-4	-2	2	7	11	15	19	24	29	36	40	45	49	54	59	63	68	70	72	72	74	75	76	
				AZ:	209	212	213	213																				
				OBS:	0	0	0	0																				
				DPHI:	78	81	82	82																				
80	5	6	15	AZ:	119	126	131	136	139	144	148	152	156	160	164	169	173	177	181	185	189	193	201	205	211			
R =	10.0	KM;	OBS:		12	7	12	4	1	14	5	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0		
JDGMT:	3	DPHI:			-12	-5	0	5	8	13	17	21	25	29	33	37	42	46	50	54	58	62	70	74	80			
80	5	6	15	AZ:	138	143	148	151	151	160	164	170	176	179														
R =	15.0	KM;	OBS:		4	5	6	0	4	1	3	2	3	4														
JDGMT:	3	DPHI:			7	12	17	20	20	29	33	39	45	48														
80	5	6	15	AZ:	119	123	130	134	139	144	147	157	161	165	167	171	174	176										
R =	20.0	KM;	OBS:		0	9	9	0	0	13	13	29	0	0	0	0	0	0										
JDGMT:	2	DPHI:			-12	-8	-1	3	8	13	16	26	30	34	36	40	43	45										
80	5	7	10	AZ:	225	227																						
R =	2.0	KM;	OBS:		0	0																						
JDGMT:	0	DPHI:			43	45																						
80	5	7	10	AZ:	126	128	132	134	137	139	142	155	156	221	229													
R =	3.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	0													
JDGMT:	0	DPHI:			-56	-54	-50	-48	-46	-43	-40	-28	-26	39	47													
80	5	7	10	AZ:	122	124	126	128	132	135	136	138	139	141	143	145	149	151	157	159	160	161	161	161	162	162	163	
R =	5.0	KM;	OBS:		0	0	0	0	7	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
JDGMT:	2	DPHI:			-60	-59	-56	-54	-50	-48	-46	-45	-43	-41	-39	-37	-33	-31	-25	-24	-23	-22	-22	-21	-20	-20	-19	
				AZ:	164	164	166	166	167	169	170	171	172	172	174	174	176	176	177	178	180	180	181	182	184	184	186	
				OBS:	0	0	0	14	0	0	81	13	146	77	133	81	161	108	197	178	93	209	109	86	132	194	203	
				DPHI:	-19	-18	-16	-16	-15	-13	-12	-12	-10	-10	-8	-8	-6	-6	-5	-5	-3	-3	-1	-1	1	1	3	
				AZ:	186	188	190	197	214	214	216	217																
				OBS:	311	221	198	100	0	0	0	0																
				DPHI:	4	6	8	15	32	32	33	35																
80	5	7	10	AZ:	125	128	131	140	145	152	157	162	166	169	173	178	183	188	192	197	201	203	205	205	208	210	212	
R =	7.0	KM;	OBS:		0	0	0	0	0	0	0	0	5	4	70	189	233	181	94	113	21	12	0	0	0	0	0	
JDGMT:	3	DPHI:			-57	-54	-51	-42	-38	-31	-25	-21	-16	-13	-9	-4	1	5	10	14	19	21	23	23	25	28	30	
				AZ:	213	215	220	223																				
				OBS:	0	0	0	0																				
				DPHI:	31	33	37	41																				
80	5	7	10	AZ:	130	134	137	142	146	150	154	156	166	171	175	179	183	187	191	195	199	207	213	218	222	224		
R =	10.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	12	57	133	0	193	87	95	11	0	0	0	0	0	0	
JDGMT:	3	DPHI:			-53	-48	-45	-41	-36	-32	-28	-26	-16	-11	-7	-3	1	5	9	13	17	25	31	36	40	42		
80	5	7	10	AZ:	138	141	145	149	149	159	162	166	171	172	178													
R =	15.0	KM;	OBS:		0	0	0	0	0	0	0	52	0	21	30													
JDGMT:	1	DPHI:			-44	-41	-37	-33	-33	-24	-20	-16	-11	-10	-4													
80	5	7	10	AZ:	129	133	137	142	146	154	157	161	169	174	176													

R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 5 0 6
 JDGMT: 0 DPHI: -53 -49 -45 -41 -36 -29 -25 -21 -13 -8 -6

80 5 7 11 AZ: 225 227
 R = 2.0 KM; OBS: 0 0
 JDGMT: 0 DPHI: 50 52

80 5 7 11 AZ: 126 128 130 132 134 137 139 142 153 155 156 221 229
 R = 3.0 KM; OBS: 0 1 0 0 0 13 0 0 2 0 0 0 0
 JDGMT: 1 DPHI: -49 -46 -45 -43 -41 -38 -36 -33 -22 -20 -19 46 54

80 5 7 11 AZ: 122 124 126 128 132 135 138 139 141 143 145 147 149 151 157 159 160 161 161 161 162 163 164
 R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 14 0 6 4 6 0 6 1 31 13 32 2 0
 JDGMT: 2 DPHI: -52 -51 -49 -47 -43 -40 -37 -35 -34 -32 -30 -28 -26 -23 -17 -16 -15 -14 -14 -13 -13 -12 -11
 AZ: 164 166 166 167 168 169 170 171 172 172 174 174 176 177 178 180 180 181 182 184 186 186 188
 OBS: 5 27 47 31 34 103 4 106 76 75 67 83 123 139 120 86 185 26 76 265 28 54 9
 DPHI: -10 -9 -9 -7 -7 -6 -5 -4 -3 -2 -1 -1 1 2 3 5 5 7 7 9 11 11 13

AZ: 190 193 197 214 214 217
 OBS: 10 5 1 0 0 0
 DPHI: 16 18 22 39 39 42

80 5 7 11 AZ: 125 128 131 140 145 148 152 157 162 166 169 173 178 183 188 192 197 201 201 203 205 205 207
 R = 7.0 KM; OBS: 0 0 1 0 22 0 0 1 10 27 95 128 125 69 45 16 0 0 0 15 0 0 2
 JDGMT: 3 DPHI: -50 -47 -44 -34 -30 -26 -23 -18 -13 -9 -6 -1 3 8 13 17 22 26 26 28 30 30 32

AZ: 208 210 212 213 215 220 223
 OBS: 0 0 0 0 0 0 0
 DPHI: 33 36 37 38 41 45 48

80 5 7 11 AZ: 130 134 137 146 154 156 161 171 179 183 187 191 195 199 203 207 213 218 222 224
 R = 10.0 KM; OBS: 0 0 0 0 0 1 144 41 117 61 19 3 3 0 0 0 0 0 0 0
 JDGMT: 2 DPHI: -45 -41 -38 -29 -21 -19 -13 -4 4 8 12 17 21 24 29 33 38 44 48 50

80 5 7 11 AZ: 138 141 149 149 154 162 166 171 172 178
 R = 15.0 KM; OBS: 0 0 0 0 0 14 47 56 82 81
 JDGMT: 3 DPHI: -37 -34 -25 -25 -21 -12 -9 -4 -3 3

80 5 7 11 AZ: 129 133 142 146 154 157 161 169 174 176
 R = 20.0 KM; OBS: 0 0 0 0 0 0 0 42 62 80
 JDGMT: 1 DPHI: -46 -42 -33 -29 -21 -18 -14 -5 0 1

80 5 7 12 AZ: 121 125 129 133 137 141 145 149 225 227
 R = 2.0 KM; OBS: 0 0 0 0 8 8 39 54 0 0
 JDGMT: 1 DPHI: -41 -36 -33 -29 -25 -20 -17 -13 63 65

80 5 7 12 AZ: 126 128 130 132 134 139 142 153 155 156 221 229
 R = 3.0 KM; OBS: 0 0 0 3 4 16 34 43 94 121 0 0
 JDGMT: 2 DPHI: -35 -33 -31 -29 -27 -22 -19 -8 -7 -5 60 68

80 5 7 12 AZ: 122 124 126 128 132 135 136 138 139 141 143 145 147 149 151 157 159 160 161 161 162 162
 R = 5.0 KM; OBS: 0 0 0 0 0 1 0 0 0 0 25 38 53 36 72 56 43 12 65 46 45 42
 JDGMT: 3 DPHI: -39 -38 -35 -33 -29 -27 -25 -24 -22 -20 -18 -16 -14 -12 -10 -4 -3 -2 -1 -1 0 1 1

AZ: 163 164 164 166 166 167 168 169 171 172 172 174 176 176 177 178 181 182 184 184 186 186 188
 OBS: 69 44 96 59 5 59 39 77 57 23 36 50 22 39 12 48 1 8 5 18 5 8 0

	DPHI:	2	2	3	4	5	6	6	8	9	11	11	13	14	14	16	16	20	20	22	22	24	24	27			
	AZ:	190	193	195	197	214	214	216																			
	OBS:	0	0	0	0	0	0	0																			
	DPHI:	29	31	33	35	53	53	54																			
80	5	7	12	AZ:	125	128	131	140	145	148	152	157	162	166	169	173	178	183	188	192	197	201	201	203	205	205	207
R =	7.0	KM;	OBS:	0	0	0	0	0	25	58	35	66	56	57	29	21	6	0	0	3	0	5	9	0	0	0	
JDGMT:	3	DPHI:	-36	-33	-30	-21	-17	-13	-10	-4	0	5	7	12	17	21	26	31	35	40	40	42	44	44	46	46	
	AZ:	208	210	212	213	215	220	223																			
	OBS:	0	0	0	0	0	0	0																			
	DPHI:	46	49	51	52	54	58	62																			
80	5	7	12	AZ:	134	137	142	146	154	156	161	171	179	187	191	195	199	203	207	213	218	222	224				
R =	10.0	KM;	OBS:	0	0	3	16	55	45	75	20	4	0	0	0	0	0	0	0	0	0	0	0				
JDGMT:	3	DPHI:	-27	-24	-20	-15	-7	-5	0	10	18	26	30	34	38	42	46	52	57	61	63						
80	5	7	12	AZ:	141	145	149	149	154	166	171	172	178														
R =	15.0	KM;	OBS:	0	0	18	1	0	0	17	0	0															
JDGMT:	1	DPHI:	-21	-16	-12	-12	-8	5	9	11	16																
80	5	7	12	AZ:																							
R =	20.0	KM;	OBS:	NO VALUES GREATER THAN OR EQUAL TO ZERO																							
JDGMT:	0	DPHI:																									
80	5	7	13	AZ:	129	133	137	141	145	149	152	160	164	225	227												
R =	2.0	KM;	OBS:	0	4	23	21	48	66	104	39	22	0	0													
JDGMT:	3	DPHI:	-25	-21	-17	-12	-9	-5	-1	6	10	71	73														
80	5	7	13	AZ:	126	128	130	132	137	139	142	153	155	156	221	229											
R =	3.0	KM;	OBS:	0	0	1	8	8	36	40	66	87	72	0	0												
JDGMT:	2	DPHI:	-28	-25	-24	-22	-17	-15	-12	-1	1	2	68	75													
80	5	7	13	AZ:	122	124	128	132	135	136	138	139	141	143	145	147	149	151	157	159	160	161	161	161	162	162	163
R =	5.0	KM;	OBS:	0	0	0	0	7	8	17	28	36	39	56	56	50	0	120	43	39	47	44	37	22	29	26	
JDGMT:	3	DPHI:	-31	-30	-25	-21	-19	-18	-16	-14	-13	-11	-9	-7	-5	-2	4	5	6	7	7	8	9	9	9	9	
	AZ:	164	166	166	167	168	170	171	172	172	174	174	176	176	178	180	181	182	184	184	184	186	186	188	190		
	OBS:	10	15	0	0	0	2	39	46	5	0	9	13	0	5	0	0	0	0	0	0	0	0	0	0		
	DPHI:	10	12	12	14	14	16	17	18	19	20	20	22	22	24	26	28	28	30	30	32	32	34	37			
	AZ:	193	214	214																							
	OBS:	0	0	0																							
	DPHI:	39	60	60																							
80	5	7	13	AZ:	125	128	131	140	145	148	157	162	169	178	188	192	197	201	205	212	213	223					
R =	7.0	KM;	OBS:	0	0	0	21	24	0	18	12	0	0	12	0	4	5	0	0	0	0	0					
JDGMT:	2	DPHI:	-29	-26	-23	-13	-9	-5	3	8	15	24	34	38	43	47	51	58	59	69							
80	5	7	13	AZ:	134	137	142	146	150	156	161	166	175	179	183	187	195	199	207	213	218	224					
R =	10.0	KM;	OBS:	3	2	27	27	24	38	17	42	1	0	0	0	0	0	0	0	0	0	0					
JDGMT:	2	DPHI:	-19	-17	-12	-8	-3	2	8	12	21	25	29	34	42	45	54	60	65	71							
80	5	7	13	AZ:	138	145	149	149	154	159	166	172															
R =	15.0	KM;	OBS:	4	5	22	24	36	0	0	3																

JDGMT: 3 DPHI: -16 -9 -4 -4 0 5 12 18

80 5 7 13 AZ:
R = 20.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

80 5 7 14 AZ: 121 125 129 133 137 141 145 149 152 160 164 168 172 176 179 183 191 195 199 208 225 227
R = 2.0 KM; OBS: 0 14 30 62 42 62 70 50 51 15 14 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -27 -23 -19 -15 -11 -6 -3 1 5 12 16 20 24 28 31 35 43 47 52 60 77 79

80 5 7 14 AZ: 126 128 130 132 134 137 139 142 153 155 156 221 229
R = 3.0 KM; OBS: 0 8 4 27 32 56 69 31 102 81 69 0 0
JDGMT: 3 DPHI: -22 -19 -18 -16 -14 -11 -9 -6 5 7 8 73 81

80 5 7 14 AZ: 122 124 126 128 132 135 136 138 139 141 143 145 147 149 151 159 160 161 161 161 162 162 163
R = 5.0 KM; OBS: 0 6 4 9 17 35 26 80 18 24 18 37 33 31 17 75 64 36 28 3 2 6 5
JDGMT: 2 DPHI: -25 -24 -22 -20 -16 -13 -12 -10 -8 -7 -5 -3 -1 1 4 11 12 13 13 14 14 14 15

AZ: 164 166 168 169 170 171 172 172 174 174 176 176 178 180 181 182 184 184 186 186 188 193 195
OBS: 3 9 5 0 2 6 0 0 6 1 18 5 13 0 3 0 0 0 0 0 0 0 0
DPHI: 16 18 20 21 22 23 24 25 26 26 28 28 30 32 34 34 36 36 38 38 40 45 47

AZ: 197 214 214 216 217
OBS: 0 0 0 0 0
DPHI: 49 66 66 68 69

80 5 7 14 AZ: 125 128 131 148 152 157 162 166 169 173 192 197 201 201 203 205 205 207 208 210 212 213 220
R = 7.0 KM; OBS: 0 1 6 26 21 19 8 6 5 14 0 0 2 0 4 0 0 4 0 0 0 0 0
JDGMT: 2 DPHI: -23 -20 -17 1 4 9 14 18 21 26 44 49 53 53 56 57 57 59 60 63 64 65 72

80 5 7 14 AZ: 134 137 146 150 156 161 171 179 187 191 199 203 207 213 218 222
R = 10.0 KM; OBS: 10 22 22 20 14 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -14 -11 -2 2 8 14 23 31 39 44 51 56 60 65 71 75

80 5 7 14 AZ: 149 149 159 162 166 171 172 178
R = 15.0 KM; OBS: 12 21 0 0 3 1 0 0
JDGMT: 1 DPHI: 2 2 11 15 18 23 24 30

80 5 7 14 AZ:
R = 20.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

80 5 7 15 AZ: 125 129 133 137 141 145 149 152 156 160 164 168 172 176 179 183 187 191 195 199 204 208 225
R = 2.0 KM; OBS: 7 43 42 37 42 19 31 27 56 84 101 44 25 16 5 2 0 0 3 0 0 0 0
JDGMT: 3 DPHI: -30 -26 -22 -18 -14 -10 -7 -3 1 5 9 13 17 20 23 28 32 36 40 44 48 53 70

AZ: 227
OBS: 0
DPHI: 72

80 5 7 15 AZ: 126 128 130 132 134 137 139 142 153 155 156 221 229
R = 3.0 KM; OBS: 13 29 19 19 20 18 15 12 17 16 27 0 0
JDGMT: 2 DPHI: -29 -27 -25 -23 -21 -18 -16 -13 -2 0 1 66 74

80 5 7 15 AZ: 122 124 126 128 132 135 136 138 139 141 143 145 147 149 151 157 159 160 161 161 161 162 162

R = 5.0 KM;	OBS:	0	3	3	17	18	15	15	16	21	22	45	26	25	46	37	36	35	45	16	80	71	0	49	
JDGMT:	3	DPHI:	-33	-31	-29	-27	-23	-20	-19	-17	-16	-14	-12	-10	-8	-6	-4	2	3	5	6	6	6	7	7
	AZ:	163	164	164	166	166	167	168	169	171	172	174	176	177	178	180	181	182	184	186	186	188	190	195	
	OBS:	48	29	57	85	26	24	0	70	64	53	8	7	0	6	1	18	2	0	0	0	0	0	0	
	DPHI:	8	9	9	11	11	12	13	14	15	17	19	21	22	23	25	26	27	29	30	31	33	35	40	
	AZ:	197	214	214																					
	OBS:	0	0	0																					
	DPHI:	42	59	59																					
80 5 7 15	AZ:	125	128	131	140	157	162	166	169	173	178	183	192	201	205	205	207	208	210	212	220	223			
R = 7.0 KM;	OBS:	0	3	12	20	23	16	17	0	1	12	0	0	0	0	0	0	0	0	1	0	0			
JDGMT:	3	DPHI:	-30	-27	-24	-15	2	7	11	14	18	23	28	37	46	50	50	52	53	55	57	64	68		
80 5 7 15	AZ:	134	137	142	150	154	156	161	171	175	179	183	187	191	195	199	203	207	213	218	224				
R = 10.0 KM;	OBS:	11	7	9	16	12	0	11	3	1	0	0	0	0	0	0	0	11	0	0	0				
JDGMT:	3	DPHI:	-21	-18	-13	-5	-1	1	6	16	20	24	28	32	36	40	44	48	52	58	63	69			
80 5 7 15	AZ:	138	141	145	149	171																			
R = 15.0 KM;	OBS:	9	0	12	0	0																			
JDGMT:	0	DPHI:	-17	-14	-10	-6	16																		
80 5 7 15	AZ:																								
R = 20.0 KM;	OBS:																								
JDGMT:	0	DPHI:																							
			NO VALUES GREATER THAN OR EQUAL TO ZERO																						
80 5 7 16	AZ:	121	129	133	137	141	145	149	152	156	160	164	168	172	176	179	183	187	191	195	199	204	208	225	
R = 2.0 KM;	OBS:	25	22	52	71	77	59	58	53	55	50	8	15	7	1	0	0	0	0	0	0	0	0	0	
JDGMT:	3	DPHI:	-32	-24	-20	-16	-11	-8	-4	0	4	7	11	15	19	23	26	30	34	38	42	47	51	55	72
80 5 7 16	AZ:	126	128	130	132	134	137	139	142	153	155	156	221												
R = 3.0 KM;	OBS:	3	24	34	38	71	82	71	94	87	56	56	44												
JDGMT:	3	DPHI:	-27	-24	-23	-20	-18	-16	-14	-11	0	2	3	69											
80 5 7 16	AZ:	122	124	128	132	135	136	138	139	141	143	147	149	151	157	159	160	161	161	161	162	162	164	164	
R = 5.0 KM;	OBS:	0	0	4	15	0	12	13	18	25	31	38	25	49	69	91	77	97	18	51	30	74	26	19	
JDGMT:	3	DPHI:	-30	-29	-24	-20	-18	-17	-15	-13	-12	-10	-6	-3	-1	5	6	7	8	8	9	10	10	11	12
	AZ:	167	168	169	170	171	172	172	174	174	176	176	177	178	180	180	181	182	184	184	186	186	188	190	
	OBS:	68	0	30	34	16	27	12	13	23	11	10	0	0	0	0	4	0	0	0	4	0	0	0	
	DPHI:	15	15	16	17	18	19	20	21	21	23	23	24	25	27	27	29	29	31	31	33	33	35	38	
	AZ:	197	214	216	217																				
	OBS:	0	0	0	0																				
	DPHI:	44	61	63	64																				
80 5 7 16	AZ:	125	128	131	140	148	152	157	162	166	169	173	178	183	192	197	201	203	205	205	208	213	220	223	
R = 7.0 KM;	OBS:	0	0	5	8	16	15	17	25	17	12	5	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	3	DPHI:	-28	-25	-21	-12	-4	-1	5	9	13	16	21	25	30	39	44	48	51	52	53	55	60	67	71
80 5 7 16	AZ:	134	137	146	154	156	161	166	171	175	179	183	187	191	195	199	203	207	213	218	222	224			
R = 10.0 KM;	OBS:	5	8	24	14	16	21	20	0	0	0	0	0	0	0	0	0	0	3	0	0	0			
JDGMT:	3	DPHI:	-18	-15	-7	1	3	9	13	18	22	26	31	35	39	43	47	51	55	61	66	70	72		
80 5 7 16	AZ:	138	141	145	149	149	154	159	171	172															

R = 15.0 KM; OBS: 1 6 9 13 8 7 0 0 0
JDGMT: 3 DPHI: -15 -12 -8 -3 -3 1 6 18 20

80 5 7 16 AZ:
R = 20.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

80 5 7 17 AZ: 121 125 129 133 137 141 145 149 152 156 160 172 176 179 183 187 191 195 204 208 225 227
R = 2.0 KM; OBS: 0 20 27 8 34 57 101 147 37 14 18 8 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -33 -29 -25 -21 -17 -12 -9 -5 -1 3 7 18 22 25 29 33 37 41 50 54 71 73

80 5 7 17 AZ: 126 128 130 132 134 137 139 142 153 155 156 221 229
R = 3.0 KM; OBS: 8 0 33 2 0 0 15 34 78 52 108 3 0
JDGMT: 2 DPHI: -28 -25 -23 -21 -19 -17 -14 -12 0 1 3 68 76

80 5 7 17 AZ: 122 124 128 132 135 136 138 139 141 143 145 147 149 151 157 159 160 161 162 162 163 164 164
R = 5.0 KM; OBS: 5 8 5 5 7 19 15 19 17 22 41 6 24 1 103 77 71 54 70 59 24 30 37
JDGMT: 3 DPHI: -31 -30 -25 -21 -19 -18 -16 -14 -12 -10 -9 -6 -4 -2 4 5 6 8 9 9 10 10 11

AZ: 166 166 168 169 170 172 172 174 174 176 177 178 180 180 181 182 184 184 186 186 188 190 193
OBS: 39 6 36 33 13 8 0 5 6 8 0 0 4 0 0 0 4 0 0 0 0 0
DPHI: 12 12 14 15 16 19 19 20 21 22 24 24 26 26 28 28 30 30 32 32 35 37 39

AZ: 195 197 214 216 217
OBS: 29 0 0 0 0
DPHI: 41 43 61 62 63

80 5 7 17 AZ: 128 131 140 145 152 157 162 166 169 173 178 183 188 192 201 203 205 205 207 208 210 212 213
R = 7.0 KM; OBS: 0 14 19 13 22 38 17 33 22 5 0 0 0 0 0 0 0 0 3 0 0 0
JDGMT: 3 DPHI: -25 -22 -13 -9 -2 4 8 13 15 20 25 29 34 39 47 50 52 52 54 54 57 58 60

AZ: 215 220 223
OBS: 0 0 0
DPHI: 62 66 70

80 5 7 17 AZ: 130 134 137 142 146 150 154 161 166 171 179 183 187 191 195 199 203 207 213 218 222 224
R = 10.0 KM; OBS: 10 0 19 19 9 7 10 16 6 8 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 2 DPHI: -24 -19 -16 -12 -7 -3 1 8 12 17 26 30 34 38 42 46 50 54 60 65 69 71

80 5 7 17 AZ: 138 141 145 149 149 154 166 171 178
R = 15.0 KM; OBS: 5 0 0 0 3 10 12 0 5
JDGMT: 3 DPHI: -15 -13 -8 -4 -4 0 12 17 24

80 5 7 17 AZ:
R = 20.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

80 5 7 18 AZ: 121 125 129 133 137 141 145 149 152 160 164 172 176 179 183 187 191 195 199 204 225 227
R = 2.0 KM; OBS: 0 0 0 0 0 0 1 14 49 18 0 0 0 0 0 0 0 0 3 0 0 0
JDGMT: 3 DPHI: -39 -35 -32 -27 -23 -19 -16 -12 -8 0 4 11 15 18 22 27 31 35 39 43 65 67

80 5 7 18 AZ: 126 128 130 132 134 137 139 142 153 155 156 221 229
R = 3.0 KM; OBS: 0 0 0 0 0 1 0 0 0 21 31 0 0
JDGMT: 1 DPHI: -34 -32 -30 -28 -26 -23 -21 -18 -7 -6 -4 61 69

80 5 7 18 AZ: 122 124 128 132 135 136 139 141 151 157 159 161 161 162 162 163 164 166 166 167 168 169 170
R = 5.0 KM; OBS: 0 0 3 0 0 0 1 0 43 57 31 58 18 28 19 61 35 35 55 63 19 16 13
JDGMT: 3 DPHI: -38 -37 -32 -28 -25 -24 -21 -19 -9 -3 -2 0 1 2 2 3 4 6 6 7 8 9 10

AZ: 171 172 174 174 176 176 177 178 180 181 182 184 186 190 193 197 214
OBS: 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 10 12 14 14 16 16 17 18 20 21 21 24 25 30 33 37 54

80 5 7 18 AZ: 125 128 131 140 148 152 157 162 166 169 173 178 183 192 197 201 203 205 205 208 210 212 215
R = 7.0 KM; OBS: 0 0 0 0 16 0 21 35 9 5 0 1 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -35 -32 -29 -20 -12 -9 -3 2 6 9 13 18 23 32 36 41 43 45 45 47 50 52 55

AZ: 220 223
OBS: 0 0
DPHI: 59 63

80 5 7 18 AZ: 130 134 137 146 150 154 156 161 166 171 175 179 183 187 195 199 203 207 213 218 222 224
R = 10.0 KM; OBS: 0 5 0 0 10 13 33 0 40 4 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -31 -26 -23 -14 -10 -6 -4 1 6 11 15 19 23 27 35 39 43 47 53 58 62 64

80 5 7 18 AZ: 138 141 145 149 149 154 159 162 166 171
R = 15.0 KM; OBS: 0 2 12 9 0 12 0 0 20 0
JDGMT: 2 DPHI: -22 -19 -15 -11 -11 -7 -1 2 6 11

80 5 7 18 AZ:
R = 20.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

80 5 8 10 AZ: 121 125 129 133 137 143 150 154 158 162 166 170 177 181 185 189
R = 2.0 KM; OBS: 0 0 0 0 0 0 1 6 22 14 26 39 34 54 58 0
JDGMT: 2 DPHI: -58 -54 -50 -46 -42 -36 -29 -25 -21 -17 -13 -9 -2 2 6 10

80 5 8 10 AZ: 99 101 104 107 110 112 115 117 122 124 126 128 130 132 134 137 139 153 155 156
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 2 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -80 -78 -75 -72 -69 -67 -64 -62 -57 -55 -53 -51 -49 -47 -45 -42 -40 -26 -24 -23

80 5 8 10 AZ: 101 104 108 111 115 117 119 121 122 124 126 130 132 134 135 136 138 139 141 143 145 149 151
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 2 DPHI: -78 -75 -71 -68 -64 -62 -60 -58 -57 -55 -53 -49 -47 -45 -44 -43 -41 -40 -38 -36 -34 -30 -28

AZ: 157 159 160 161 161 161 162 162 163 164 164 166 167 168 169 170 171 172 172 174 174 176 176
OBS: 0 0 0 2 0 0 11 0 8 0 6 0 35 15 32 6 67 36 32 0 65 0 49
DPHI: -22 -21 -19 -18 -18 -18 -17 -17 -16 -15 -15 -13 -12 -11 -10 -9 -8 -7 -7 -5 -5 -3 -3

AZ: 177 178 180 180 181 182 184 184 186 186 187 188 190 192 193 195
OBS: 25 44 51 23 19 61 83 110 192 95 99 14 19 39 55 0
DPHI: -2 -1 1 1 2 3 5 5 6 7 8 9 11 13 14 16

80 5 8 10 AZ: 109 113 117 121 125 128 131 140 145 148 152 155 162 166 169 173 178 188 192 197
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 11 0 0 0 0
JDGMT: 0 DPHI: -70 -66 -62 -58 -54 -51 -48 -39 -34 -31 -28 -24 -17 -13 -10 -6 -1 9 13 18

80 5 8 10 AZ: 109 113 121 125 130 134 137 142 146 150 154 156 161 166 171 175 179 183 187 191 195
R = 10.0 KM; OBS: 0 0 0 0 0 0 0 0 0 11 0 0 2 8 9 21 24 30 10 0 0
JDGMT: 2 DPHI: -70 -66 -58 -54 -49 -45 -42 -37 -33 -29 -25 -23 -18 -13 -8 -4 0 4 8 12 16

R = 7.0 KM; OBS:	0	0	1	0	0	0	0	0	0	0	0	4	13	20	42	37	39	37	13	23			
JDGMT: 3 DPHI:	-63	-58	-55	-50	-47	-44	-35	-31	-27	-24	-21	-14	-9	-7	-2	3	7	12	17	21			
80 5 8 12 AZ:	109	113	121	125	130	134	142	146	150	154	156	161	166	171	175	179	183	187	191	195			
R = 10.0 KM; OBS:	0	0	0	0	5	5	0	0	3	0	0	0	7	21	30	34	30	40	12	0			
JDGMT: 2 DPHI:	-67	-62	-55	-51	-46	-41	-34	-29	-25	-21	-19	-14	-10	-4	-1	4	8	12	16	20			
80 5 8 12 AZ:	113	121	138	141	149	149	154	159	162	166	171	172	178										
R = 15.0 KM; OBS:	12	0	1	0	0	0	0	0	16	0	29	33	32										
JDGMT: 3 DPHI:	-63	-54	-37	-35	-26	-26	-22	-17	-13	-10	-5	-3	2										
80 5 8 13 AZ:	125	133	143	147	150	154	158	162	166	170	177	181	185	189									
R = 2.0 KM; OBS:	6	0	25	48	63	62	202	130	102	73	37	32	10	13									
JDGMT: 3 DPHI:	-42	-34	-24	-20	-17	-13	-9	-5	-1	3	10	14	18	22									
80 5 8 13 AZ:	99	101	104	107	110	112	115	117	122	124	126	128	130	137	139	142	155	156					
R = 3.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	10	0	27					
JDGMT: 1 DPHI:	-68	-66	-63	-60	-57	-55	-52	-50	-45	-43	-41	-39	-37	-30	-28	-25	-12	-11					
80 5 8 13 AZ:	101	104	106	108	115	119	121	122	124	126	128	130	132	134	135	136	138	139	141	143	145	147	149
R = 5.0 KM; OBS:	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	18
JDGMT: 2 DPHI:	-66	-63	-61	-59	-52	-48	-46	-45	-43	-41	-39	-37	-35	-33	-32	-31	-29	-28	-26	-24	-22	-20	-18
AZ:	151	157	160	161	161	161	162	162	163	164	164	166	166	167	169	170	171	172	172	174	178	180	181
OBS:	21	0	76	0	37	26	20	38	14	22	0	68	87	51	25	36	46	31	30	38	36	52	30
DPHI:	-15	-10	-7	-6	-6	-6	-5	-5	-4	-3	-3	-1	-1	0	2	3	4	5	5	7	11	13	15
AZ:	182	184	184	186	187	188	189	190	192	193	195												
OBS:	46	94	0	22	0	26	19	11	15	8	4												
DPHI:	15	17	17	19	20	21	22	23	25	26	28												
80 5 8 13 AZ:	109	113	117	121	125	128	131	140	145	148	152	155	162	166	169	173	183	188	192	197			
R = 7.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	7	18	20	20	19	29	30	13	0			
JDGMT: 2 DPHI:	-58	-54	-50	-46	-42	-39	-36	-26	-22	-19	-15	-12	-5	-1	2	6	16	21	25	30			
80 5 8 13 AZ:	109	121	125	130	134	137	142	146	150	154	156	161	166	171	175	179	183	187	191	195			
R = 10.0 KM; OBS:	3	0	7	0	0	0	0	0	0	0	4	7	14	27	34	26	30	0	8	8			
JDGMT: 3 DPHI:	-58	-46	-42	-37	-33	-30	-25	-21	-17	-13	-11	-6	-1	4	8	12	16	20	24	28			
80 5 8 13 AZ:	113	117	121	138	141	149	149	154	159	162	166	171	172	178									
R = 15.0 KM; OBS:	3	0	0	0	0	0	0	5	4	2	8	17	21	0									
JDGMT: 2 DPHI:	-54	-50	-46	-29	-26	-18	-17	-13	-8	-5	-1	4	5	11									
80 5 8 14 AZ:	121	125	129	133	137	140	143	147	150	162	166	170	177	181	185	189							
R = 2.0 KM; OBS:	0	25	27	19	13	41	39	84	0	119	115	82	41	30	22	0							
JDGMT: 3 DPHI:	-43	-39	-35	-31	-27	-24	-21	-17	-14	-2	2	6	13	17	21	25							
80 5 8 14 AZ:	99	107	110	112	115	117	122	124	126	128	130	132	134	137	155	156							
R = 3.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	7	0	37	52								
JDGMT: 1 DPHI:	-65	-57	-54	-52	-49	-47	-42	-40	-38	-36	-34	-32	-30	-27	-9	-8							
80 5 8 14 AZ:	101	104	108	111	115	117	119	121	122	124	126	128	130	132	134	135	136	138	139	141	143	145	147
R = 5.0 KM; OBS:	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	29
JDGMT: 3 DPHI:	-63	-60	-55	-53	-49	-47	-45	-43	-42	-40	-38	-36	-34	-32	-30	-29	-28	-26	-24	-23	-21	-19	-17
AZ:	151	157	159	160	161	161	161	162	162	163	164	164	166	167	168	169	171	172	172	174	176	178	180
OBS:	20	70	62	68	0	45	0	39	43	0	28	131	78	71	41	132	34	33	37	36	29	30	10

	DPHI:	-12	-7	-5	-4	-3	-3	-2	-2	-2	-1	0	0	2	3	4	5	7	8	8	10	12	14	16
	AZ:	180	181	182	184	184	186	186	187	188	189	190	193	195										
	OBS:	26	24	0	28	64	0	23	13	13	18	8	0	0										
	DPHI:	16	18	18	20	20	22	22	24	24	26	27	29	31										
80 5 8 14	AZ:	109	113	117	121	128	131	140	145	148	152	155	162	166	169	173	178	183	188	192	197			
R = 7.0 KM;	OBS:	0	0	0	0	0	0	0	0	9	0	9	13	28	7	24	12	0	6	0	0			
JDGMT: 3	DPHI:	-55	-51	-47	-43	-36	-33	-23	-19	-15	-12	-9	-2	2	5	9	14	19	24	28	33			
80 5 8 14	AZ:	109	113	121	125	130	134	137	142	146	150	154	156	161	166	171	175	179	183	187	191	195		
R = 10.0 KM;	OBS:	12	10	0	0	0	0	0	0	2	10	10	14	14	37	25	15	37	0	0	0	0		
JDGMT: 3	DPHI:	-55	-51	-43	-39	-34	-30	-27	-22	-18	-14	-10	-8	-2	2	7	11	15	19	23	28	31		
80 5 8 14	AZ:	113	117	121	138	141	149	149	154	159	162	166	171	172	178									
R = 15.0 KM;	OBS:	0	2	0	0	0	0	4	20	23	19	28	20	25	0									
JDGMT: 3	DPHI:	-51	-47	-43	-26	-23	-14	-14	-10	-5	-2	2	7	8	14									
80 5 8 15	AZ:	121	129	143	147	166	174	185																
R = 2.0 KM;	OBS:	0	24	146	84	89	13	0																
JDGMT: 3	DPHI:	-34	-26	-12	-8	11	19	30																
80 5 8 15	AZ:	110	112	115	117	130	137	139	142	153	155	156												
R = 3.0 KM;	OBS:	0	0	0	0	30	0	101	49	72	121	0												
JDGMT: 2	DPHI:	-45	-43	-40	-38	-25	-18	-16	-13	-2	0	1												
80 5 8 15	AZ:	101	104	106	108	111	113	119	121	126	128	130	132	134	135	136	138	139	141	143	145	147	149	157
R = 5.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	13	9	31	3	53	6	15	52	39	0	42	11	
JDGMT: 2	DPHI:	-54	-51	-49	-46	-44	-42	-35	-34	-29	-26	-24	-22	-21	-20	-19	-17	-15	-14	-12	-10	-8	-6	3
	AZ:	159	160	161	161	161	162	163	164	164	166	166	167	168	169	170	171	172	172	174	174	176	176	178
	OBS:	84	55	8	29	62	1	40	21	14	36	21	0	12	5	5	6	0	0	1	0	0	0	
	DPHI:	4	5	6	6	7	8	8	9	10	11	11	13	13	14	15	16	17	18	19	19	21	21	23
	AZ:	180	180	181	182	184	186	186	187	188	189	190	192	193	195									
	OBS:	9	0	5	0	14	0	186	0	5	0	2	1	0	0									
	DPHI:	25	25	27	27	29	31	31	33	33	35	36	37	38	40									
80 5 8 15	AZ:	109	113	117	121	125	128	140	145	152	155	162	166	169	173	178	183	188	192	197				
R = 7.0 KM;	OBS:	0	43	0	0	10	10	0	0	23	0	21	21	17	16	0	0	0	0	0				
JDGMT: 2	DPHI:	-46	-42	-38	-34	-30	-27	-14	-10	-3	0	7	11	14	19	23	28	33	37	42				
80 5 8 15	AZ:	109	113	121	125	130	134	137	142	146	150	156	161	166	171	175	179	183	187	191	195			
R = 10.0 KM;	OBS:	0	11	0	3	0	0	0	0	10	0	20	10	7	0	6	9	0	0	0	0			
JDGMT: 3	DPHI:	-46	-41	-34	-30	-25	-20	-18	-13	-9	-4	1	7	11	16	20	24	28	33	37	41			
80 5 8 15	AZ:	113	117	121	138	141	149	149	154	159	162	166	171	172	178									
R = 15.0 KM;	OBS:	0	2	0	6	24	0	9	15	20	31	16	0	6	11									
JDGMT: 3	DPHI:	-42	-38	-33	-17	-14	-5	-5	-1	4	8	11	16	17	23									
80 5 8 16	AZ:																							
R = 2.0 KM;	OBS:	NO VALUES GREATER THAN OR EQUAL TO ZERO																						
JDGMT: 0	DPHI:																							
80 5 8 16	AZ:	101	112	117	122	130	134	137	139	142	153	155												
R = 3.0 KM;	OBS:	0	0	0	0	12	54	19	9	0	0	0												

JDGMT: 1 DPHI: -55 -44 -39 -35 -26 -22 -19 -17 -14 -3 -1
 80 5 8 16 AZ: 101 104 106 108 113 115 119 124 126 128 130 132 135 136 138 141 143 145 147 151 157 160 161
 R = 5.0 KM; OBS: 0 0 0 0 0 0 0 3 0 0 9 1 9 30 16 17 44 66 122 0 178 158 95
 JDGMT: 3 DPHI: -55 -52 -50 -48 -43 -41 -37 -32 -30 -28 -26 -24 -21 -20 -18 -15 -13 -11 -9 -5 1 4 5
 AZ: 161 161 162 162 163 164 166 166 167 168 169 171 172 172 174 174 176 176 178 180 180 181 182
 OBS: 85 131 77 151 19 0 117 27 126 36 23 0 0 50 62 60 16 18 11 8 0 2 0
 DPHI: 5 5 6 6 7 8 10 10 11 12 13 14 16 16 18 18 20 20 22 24 24 25 26
 AZ: 184 184 186 186 188 189 192 193 195
 OBS: 0 0 0 0 0 0 0 0 0
 DPHI: 27 28 29 30 32 33 36 37 39
 80 5 8 16 AZ: 109 113 117 121 128 131 140 148 152 155 162 166 169 173 178 183 188 192 197
 R = 7.0 KM; OBS: 7 0 19 0 28 3 24 79 36 40 54 19 14 0 11 0 0 0 0
 JDGMT: 3 DPHI: -47 -43 -39 -36 -28 -25 -16 -8 -5 -1 6 10 13 17 22 27 31 36 41
 80 5 8 16 AZ: 109 113 121 125 130 134 137 142 146 150 154 156 166 171 175 183 187 191 195
 R = 10.0 KM; OBS: 0 0 0 10 1 19 37 35 50 32 38 30 12 0 0 0 0 0 0
 JDGMT: 3 DPHI: -48 -43 -35 -31 -27 -22 -19 -14 -10 -6 -2 0 10 15 19 27 31 35 39
 80 5 8 16 AZ: 113 117 121 138 141 149 149 154 159 162 166 171 172 178
 R = 15.0 KM; OBS: 0 14 0 0 0 0 29 22 15 1 0 8 0 0
 JDGMT: 3 DPHI: -43 -40 -35 -18 -15 -7 -7 -3 3 6 10 15 16 22
 80 5 8 17 AZ: 121 125 129 133 137 140 143 147 150 154 158 162 166 170 177 181 185
 R = 2.0 KM; OBS: 0 4 0 0 0 26 127 87 116 153 64 41 27 9 5 0 1
 JDGMT: 3 DPHI: -28 -24 -21 -16 -12 -9 -6 -2 1 5 9 13 17 20 28 31 35
 80 5 8 17 AZ: 104 107 110 112 115 117 119 122 124 128 130 132 134 139 142 153 155 156
 R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 38 0 16 26 84 78 73 54 95 76
 JDGMT: 2 DPHI: -45 -42 -39 -37 -35 -32 -30 -28 -25 -21 -19 -17 -15 -10 -7 4 5 7
 80 5 8 17 AZ: 101 104 106 108 113 115 117 119 121 122 124 126 128 130 132 134 135 136 138 139 141 143 147
 R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 7 5 12 42 36 22 53 36 0 63 62
 JDGMT: 3 DPHI: -48 -46 -43 -41 -36 -34 -32 -30 -28 -27 -26 -23 -21 -19 -17 -15 -14 -13 -12 -10 -8 -6 -2
 AZ: 149 151 157 160 161 161 161 162 162 164 166 166 167 168 169 170 172 172 174 174 176 176 178
 OBS: 26 46 147 38 79 0 0 20 37 36 7 34 15 1 23 5 0 0 1 0 0 7 0
 DPHI: 0 2 8 10 11 12 12 13 13 15 17 17 18 19 20 21 23 23 25 25 27 27 29
 AZ: 180 180 184 186 186 188 189 190 193 195
 OBS: 0 0 0 0 0 0 0 0 0 0
 DPHI: 30 31 34 36 37 39 40 41 44 46
 80 5 8 17 AZ: 113 117 121 125 128 131 140 145 152 162 166 169 173 188 192 197
 R = 7.0 KM; OBS: 11 10 0 0 0 12 62 47 37 0 27 0 0 10 0 0
 JDGMT: 3 DPHI: -36 -32 -29 -24 -21 -18 -9 -5 2 13 17 20 24 38 43 47
 80 5 8 17 AZ: 109 113 121 125 130 134 137 142 146 150 154 161 166 171 179 183 187 191 195
 R = 10.0 KM; OBS: 0 0 0 0 0 9 19 53 30 23 19 20 0 0 8 4 0 0 0
 JDGMT: 3 DPHI: -41 -36 -28 -24 -20 -15 -12 -8 -3 1 5 12 17 22 30 34 38 42 46
 80 5 8 17 AZ: 113 117 121 138 141 145 149 149 154 159 162 166 171 172 178
 R = 15.0 KM; OBS: 0 0 0 1 12 14 9 21 22 14 0 3 0 0 0
 JDGMT: 3 DPHI: -36 -33 -28 -11 -8 -4 0 0 4 10 13 17 22 23 29

80 5 8 18	AZ:	121	125	129	133	137	140	143	147	150	154	158	162	174	177	181	185	189						
R = 2.0 KM;	OBS:	0	0	0	0	0	0	18	19	24	23	0	0	0	32	0	0	0						
JDGMT: 2	DPHI:	-33	-29	-25	-21	-17	-14	-11	-7	-4	0	4	8	20	23	27	31	35						
80 5 8 18	AZ:	101	107	112	115	117	122	126	128	130	132	134	139	142	153	155	156							
R = 3.0 KM;	OBS:	0	0	0	1	0	0	19	8	0	0	3	0	45	99	81	73							
JDGMT: 3	DPHI:	-53	-47	-42	-39	-37	-32	-28	-26	-24	-22	-20	-15	-12	-1	1	2							
80 5 8 18	AZ:	101	106	108	111	115	119	121	122	124	126	128	132	134	135	136	138	139	143	145	147	149	151	159
R = 5.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	1	0	0	0	36	31	49	29	22	103	115	136	89
JDGMT: 3	DPHI:	-53	-48	-46	-43	-39	-35	-33	-32	-30	-28	-26	-22	-20	-19	-18	-16	-15	-11	-9	-7	-5	-3	5
	AZ:	160	161	161	162	162	163	164	164	166	166	167	168	169	170	171	172	172	174	176	176	178	180	180
	OBS:	66	47	69	34	43	90	21	37	27	12	18	39	0	14	0	15	0	0	1	0	0	0	0
	DPHI:	6	7	7	8	8	9	10	10	12	12	13	14	15	16	17	18	18	20	22	22	24	26	26
	AZ:	181	182	184	186	186	187	188	189	190	192	193	195											
	OBS:	0	0	0	0	0	0	0	0	0	0	0												
	DPHI:	27	28	30	32	32	33	34	35	36	38	39	41											
80 5 8 18	AZ:	113	117	121	125	128	131	140	148	152	162	166	169	173	178	188	192	197						
R = 7.0 KM;	OBS:	0	0	0	2	0	0	13	57	49	56	14	20	10	0	0	0	0						
JDGMT: 3	DPHI:	-41	-37	-33	-29	-26	-23	-14	-6	-2	8	12	15	19	24	34	38	43						
80 5 8 18	AZ:	109	113	121	125	130	134	137	142	146	150	154	156	161	171	175	179	183	187	191	195			
R = 10.0 KM;	OBS:	0	0	0	0	0	0	14	30	37	66	59	61	48	12	0	0	0	0	0	0			
JDGMT: 3	DPHI:	-45	-41	-33	-29	-24	-20	-17	-12	-8	-4	0	2	7	17	21	25	29	33	37	41			
80 5 8 18	AZ:	113	117	121	138	141	149	149	154	159	162	166	171	172	178									
R = 15.0 KM;	OBS:	0	4	0	11	19	19	22	23	24	0	8	7	0	0									
JDGMT: 3	DPHI:	-41	-37	-33	-16	-13	-5	-5	0	5	8	12	17	18	24									
80 5 9 11	AZ:	74	78	82	86	89	93	121	125	129	133	137	140	143	150									
R = 2.0 KM;	OBS:	200	160	196	194	165	213	77	30	3	0	0	0	0	0									
JDGMT: 3	DPHI:	-18	-14	-11	-7	-3	1	28	33	36	40	44	47	51	58									
80 5 9 11	AZ:	59	64	66	68	70	72	76	78	80	82	84	86	88	90	92	93	96	99	101	104	107	110	112
R = 3.0 KM;	OBS:	23	28	50	57	70	94	117	30	0	66	42	128	109	151	103	165	108	172	95	82	92	81	65
JDGMT: 3	DPHI:	-33	-28	-26	-24	-22	-20	-16	-14	-12	-10	-8	-6	-4	-2	0	1	3	6	9	12	15	17	20
	AZ:	115	117	119	122	124	126	130	132	134	137	139	142	153	155	156								
	OBS:	62	24	36	0	0	27	8	11	8	79	7	24	0	0	0								
	DPHI:	22	25	27	29	32	34	38	40	42	44	47	50	61	62	64								
80 5 9 11	AZ:	66	70	72	73	75	77	80	81	85	87	89	91	92	96	99	101	104	108	111	113	115	117	119
R = 5.0 KM;	OBS:	20	76	66	0	103	79	73	0	115	111	115	118	127	153	115	87	112	72	58	70	0	30	15
JDGMT: 3	DPHI:	-27	-23	-21	-19	-17	-15	-13	-11	-7	-5	-3	-1	0	4	6	9	11	16	18	21	23	25	27
	AZ:	121	122	124	126	128	130	132	134	135	136	138	139	147	149	157	159							
	OBS:	12	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	DPHI:	29	30	31	34	36	38	40	42	42	44	45	47	55	57	65	66							
80 5 9 11	AZ:	54	58	63	66	69	73	77	81	85	92	97	99	109	117	121	125	131	140	145	148			
R = 7.0 KM;	OBS:	0	0	0	9	0	49	57	125	88	156	195	141	70	7	0	4	0	0	0	0			
JDGMT: 3	DPHI:	-38	-34	-30	-26	-23	-19	-16	-11	-7	0	4	6	17	25	28	33	39	48	52	56			

80 5 9 11 AZ: 60 63 66 71 80 85 94 100 105 109 119 121 137 146 150
R = 10.0 KM; OBS: 0 4 0 0 35 68 142 101 75 4 6 1 0 0 0
JDGMT: 3 DPHI: -32 -29 -26 -22 -12 -8 2 8 13 16 27 29 45 54 58

80 5 9 11 AZ: 60 64 79 88 95 100 105 109 113 117 121 141 145 149 149
R = 15.0 KM; OBS: 0 0 12 63 69 68 27 22 20 4 0 0 0 0 0
JDGMT: 3 DPHI: -33 -28 -13 -4 3 8 12 17 21 24 29 49 53 57 57

80 5 9 12 AZ: 74 89 93 121 125 129 133 137 140 143 147
R = 2.0 KM; OBS: 208 133 0 11 13 0 0 7 0 0 0
JDGMT: 2 DPHI: -14 1 5 33 37 40 45 48 51 55 58

80 5 9 12 AZ: 64 66 68 70 72 74 76 78 80 82 84 86 90 92 93 96 99 101 104 107 112 115 117
R = 3.0 KM; OBS: 18 44 61 57 40 70 83 90 4 68 110 75 88 70 36 81 66 94 41 0 24 28 60
JDGMT: 3 DPHI: -24 -22 -20 -18 -16 -14 -12 -10 -8 -6 -4 -2 2 4 5 8 11 13 16 19 24 26 29

AZ: 119 122 124 126 128 130 132 134 139 153 155 156
OBS: 0 0 7 0 12 3 10 3 5 1 0 2
DPHI: 31 33 36 38 40 42 44 46 51 65 66 68

80 5 9 12 AZ: 64 66 70 72 75 80 81 83 85 87 89 91 94 96 99 101 104 106 108 111 113 115 121
R = 5.0 KM; OBS: 0 22 13 85 82 88 132 221 165 128 166 128 117 122 181 88 81 0 27 11 15 0 0
JDGMT: 3 DPHI: -25 -23 -19 -17 -13 -9 -7 -5 -3 -1 3 6 8 10 13 15 18 20 23 25 27 33

AZ: 122 124 126 128 130 134 135 136 138 139 141 143 145 147 149 159
OBS: 6 0 1 0 0 0 0 0 3 0 0 0 0 0 0 3
DPHI: 34 35 38 40 42 46 47 48 49 51 53 55 57 59 61 70

80 5 9 12 AZ: 54 58 63 66 69 73 77 81 85 92 97 99 109 113 117 121 125 128 131 140 145 148
R = 7.0 KM; OBS: 0 0 11 22 19 71 95 129 112 126 126 96 22 7 3 1 0 0 0 0 0 0
JDGMT: 3 DPHI: -34 -30 -26 -22 -19 -15 -12 -7 -3 4 8 11 21 25 29 32 37 40 43 52 56 60

80 5 9 12 AZ: 60 63 66 71 80 85 94 96 100 105 109 113 119 121 142 150
R = 10.0 KM; OBS: 0 0 0 20 94 109 85 70 37 17 0 21 4 0 0 0
JDGMT: 3 DPHI: -28 -25 -22 -18 -8 -4 6 8 12 17 20 25 31 33 53 62

80 5 9 12 AZ: 60 71 76 79 84 88 95 100 109 113 117 121 141 145 149 149
R = 15.0 KM; OBS: 0 0 29 60 53 74 67 34 0 1 0 1 0 0 0 0
JDGMT: 3 DPHI: -29 -17 -13 -9 -5 0 7 12 21 25 28 33 53 57 61 61

80 5 9 13 AZ: 74 82 86 89 93 121 125 129 133 137 140 143 147 150
R = 2.0 KM; OBS: 96 235 147 124 161 3 0 0 0 1 0 0 0 0
JDGMT: 2 DPHI: -9 -2 3 6 10 38 42 46 50 54 57 60 64 67

80 5 9 13 AZ: 55 59 61 61 62 66 68 72 74 76 78 82 84 88 90 92 93 96 99 104 110 112 115
R = 3.0 KM; OBS: 0 19 38 24 33 25 41 0 56 108 64 75 96 101 65 61 85 52 20 25 0 0 20
JDGMT: 3 DPHI: -28 -24 -22 -22 -21 -17 -15 -11 -9 -7 -5 -1 1 5 7 9 10 13 16 21 27 29 32

AZ: 117 119 122 124 126 128 132 134 137 139 153 155
OBS: 14 0 6 0 0 3 0 0 0 5 0 0
DPHI: 34 36 39 41 43 45 49 51 54 56 70 72

80 5 9 13 AZ: 64 75 77 80 81 83 85 89 91 92 94 96 99 101 104 108 111 113 117 121 122 124 126
R = 5.0 KM; OBS: 33 59 63 52 49 83 57 0 48 50 26 0 23 10 8 16 0 1 0 0 3 23 0
JDGMT: 3 DPHI: -19 -8 -6 -4 -2 0 2 6 8 9 11 13 16 18 21 25 28 30 34 38 39 41 43

AZ: 130 132 134 135 136 138 139 141 143 149 159

80 5 10 11 AZ: 337 340 345 347 359 26 28 36 38 40 42 44 47 50 52 53 55
R = 3.0 KM; OBS: 1 0 0 1 87 4 0 0 1 0 0 0 0 1 0 0 1
JDGMT: 3 DPHI: -29 -27 -22 -19 -8 20 22 30 32 34 36 38 40 44 45 47 49

80 5 10 11 AZ: 338 342 346 350 354 3 8
R = 5.0 KM; OBS: 0 0 0 0 37 62 17
JDGMT: 1 DPHI: -28 -25 -21 -17 -12 -3 1

80 5 10 11 AZ: 338 342 346 355 359 6 10 14 18 22 25 29 36 43 48 52
R = 7.0 KM; OBS: 0 2 2 0 53 108 4 0 0 3 0 0 5 0 0
JDGMT: 3 DPHI: -29 -24 -20 -12 -8 0 3 7 12 15 18 22 30 37 42 46

80 5 10 11 AZ: 341 345 348 356 358 1 5 9 13 18 22 26 30 34 41 54 58 62
R = 10.0 KM; OBS: 4 3 0 17 37 105 152 56 3 1 0 0 1 0 5 5 8 8
JDGMT: 3 DPHI: -26 -22 -19 -10 -8 -5 -2 2 7 11 15 20 23 27 34 47 51 55

80 5 10 11 AZ: 338 343 354 358 5 10 12 16 21 27 30 33 37 42 45 54 58 61
R = 15.0 KM; OBS: 31 0 2 29 152 33 17 0 0 13 2 4 4 6 4 7 0 0
JDGMT: 3 DPHI: -28 -23 -13 -8 -1 4 6 10 14 21 23 27 31 35 38 47 51 55

80 5 10 11 AZ: 342 346 350 354 357 1 6 10 18 22 26 30 34 38 42 50 58 62 66
R = 20.0 KM; OBS: 1 1 1 0 0 111 3 17 5 0 8 9 8 4 6 6 6 4 12
JDGMT: 2 DPHI: -25 -20 -16 -13 -9 -5 0 3 11 16 19 24 28 32 35 43 51 56 60

80 5 10 12 AZ: 350 353 356 1 2
R = 2.0 KM; OBS: 1 0 23 69 12
JDGMT: 1 DPHI: -16 -13 -10 -5 -4

80 5 10 12 AZ: 337 340 345 359 26 34 36 38 40 42 44 47 48 50 52 53 55
R = 3.0 KM; OBS: 0 1 0 138 0 2 0 0 1 0 0 1 0 0 0 0 0
JDGMT: 3 DPHI: -28 -26 -21 -7 21 28 30 32 34 36 38 41 43 44 46 47 49

80 5 10 12 AZ: 338 342 350 354 3 8
R = 5.0 KM; OBS: 0 0 3 44 118 28
JDGMT: 1 DPHI: -28 -24 -16 -12 -3 2

80 5 10 12 AZ: 342 346 355 359 2 6 10 18 22 25 29 31 33 36 48 52 61
R = 7.0 KM; OBS: 0 27 22 103 200 72 1 4 0 0 6 0 0 0 0 0 0
JDGMT: 3 DPHI: -24 -20 -11 -7 -4 0 4 12 16 19 23 25 27 30 43 46 55

80 5 10 12 AZ: 341 345 348 352 356 358 1 5 9 13 22 26 30 34 38 41 45 49 54 58 62
R = 10.0 KM; OBS: 8 0 0 0 36 22 138 102 30 0 0 0 0 19 0 0 18 0 3 4 4
JDGMT: 3 DPHI: -25 -21 -18 -14 -10 -8 -5 -1 3 8 16 20 24 28 32 35 39 43 48 52 56

80 5 10 12 AZ: 343 354 2 5 10 12 16 21 27 30 33 37 42 45 47 54 58 61
R = 15.0 KM; OBS: 0 19 117 57 3 0 0 0 4 0 2 0 0 0 0 0 0
JDGMT: 3 DPHI: -23 -12 -4 -1 4 6 10 15 22 24 28 31 36 39 41 48 52 55

80 5 10 12 AZ: 342 346 350 354 357 1 6 10 14 18 26 30 34 42 46 50 58 62
R = 20.0 KM; OBS: 0 1 3 2 13 92 68 11 0 1 5 7 0 3 0 95 5 8
JDGMT: 2 DPHI: -24 -20 -16 -12 -8 -5 0 4 8 12 20 24 28 36 40 44 52 56

80 5 10 13 AZ: 350 356 358 1 7
R = 2.0 KM; OBS: 0 0 27 35 7
JDGMT: 1 DPHI: -18 -12 -10 -7 -1

80 5 10 13 AZ: 335 345 347 26 30 32 34 36 42 44 47 50 52 53 55
R = 3.0 KM; OBS: 24 28 1 0 0 5 0 0 0 0 2 0 0 1 0
JDGMT: 3 DPHI: -33 -23 -21 19 22 24 26 28 34 36 39 42 44 45 47

80 5 10 13 AZ: 338 342 346 350 3 8
R = 5.0 KM; OBS: 2 0 0 4 172 69
JDGMT: 1 DPHI: -30 -26 -22 -18 -5 0

80 5 10 13 AZ: 338 342 355 359 7 10 14 18 22 25 29 31 33 43 48 52 61
R = 7.0 KM; OBS: 6 3 3 126 101 28 0 3 0 30 20 18 15 1 1 1 0
JDGMT: 3 DPHI: -30 -25 -13 -9 -1 2 6 10 14 17 21 23 25 36 41 44 53

80 5 10 13 AZ: 341 345 352 356 358 1 9 13 18 21 22 26 34 38 41 49 54 58 62
R = 10.0 KM; OBS: 22 0 0 4 72 55 0 7 0 4 0 0 0 0 21 6 3 7 3
JDGMT: 2 DPHI: -27 -23 -16 -12 -10 -7 1 6 10 13 14 18 26 30 33 41 46 50 54

80 5 10 13 AZ: 338 343 354 358 2 10 12 16 21 27 30 33 37 45 47 54 58
R = 15.0 KM; OBS: 25 0 0 14 81 12 8 2 0 0 0 0 3 0 3 0 3
JDGMT: 3 DPHI: -29 -25 -14 -10 -6 2 4 9 13 20 22 26 29 37 39 46 50

80 5 10 13 AZ: 342 346 350 354 357 1 6 10 14 18 22 26 30 38 42 46 50 54 62 66
R = 20.0 KM; OBS: 2 1 1 27 4 64 78 8 9 6 0 15 2 21 69 0 7 0 0 12
JDGMT: 3 DPHI: -26 -22 -18 -14 -10 -7 -2 2 6 10 14 18 22 30 34 38 42 46 54 58

80 5 10 14 AZ: 350 353 356 358 1 2 7
R = 2.0 KM; OBS: 38 28 3 1 25 11 29
JDGMT: 2 DPHI: -19 -17 -14 -11 -8 -8 -3

80 5 10 14 AZ: 335 337 340 345 347 359 26 28 34 36 40 42 44 47 48 50 52 53 55
R = 3.0 KM; OBS: 0 0 0 23 0 16 0 0 0 0 0 0 28 3 1 0 0 0 0
JDGMT: 3 DPHI: -34 -32 -29 -24 -22 -11 17 19 24 27 31 33 35 37 39 41 42 44 46

80 5 10 14 AZ: 338 342 350 354 3 8
R = 5.0 KM; OBS: 0 0 0 7 33 30
JDGMT: 1 DPHI: -31 -27 -19 -15 -6 -2

80 5 10 14 AZ: 338 342 355 2 6 10 14 18 22 25 29 33 36 43 48 52 56 61
R = 7.0 KM; OBS: 0 0 1 33 101 31 23 1 0 3 0 0 0 0 2 0 0 0
JDGMT: 3 DPHI: -32 -27 -15 -7 -3 1 4 9 12 16 19 24 27 34 39 43 46 51

80 5 10 14 AZ: 345 352 356 358 1 5 22 30 34 38 41 45 49 54 58 62
R = 10.0 KM; OBS: 0 0 9 15 50 85 0 1 0 0 0 0 0 0 13 2
JDGMT: 3 DPHI: -25 -17 -13 -11 -8 -5 12 21 24 29 32 35 40 45 49 53

80 5 10 14 AZ: 354 358 2 5 10 12 21 27 30 33 37 45 47 54 58
R = 15.0 KM; OBS: 0 14 13 140 28 7 26 1 1 1 24 1 0 0 1
JDGMT: 2 DPHI: -16 -11 -8 -4 1 3 12 18 20 24 28 36 38 44 48

80 5 10 14 AZ: 342 346 350 354 357 1 6 14 18 22 30 34 38 42 46 50 54 58 62 66
R = 20.0 KM; OBS: 0 0 2 11 3 17 80 9 0 3 5 0 29 0 3 17 0 1 0 12
JDGMT: 3 DPHI: -27 -23 -19 -15 -12 -8 -3 5 8 13 21 25 29 33 37 40 45 49 53 57

80 5 10 15 AZ: 353 356 358 1 2
R = 2.0 KM; OBS: 0 7 20 13 63
JDGMT: 1 DPHI: -12 -9 -7 -4 -3

80 5 10 15 AZ: 335 337 340 345 347 359 26 32 34 36 40 42 44 47 48 50 53 55

R = 3.0 KM; OBS:	0	24	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
JDGMT: 0 DPHI:	-30	-27	-25	-20	-18	-6	21	27	29	31	35	37	39	42	44	45	48	50			
80 5 10 15 AZ:	338	342	346	350	3																
R = 5.0 KM; OBS:	24	0	0	0	20																
JDGMT: 0 DPHI:	-27	-23	-19	-15	-2																
80 5 10 15 AZ:	342	346	350	355	359	6	7	10	14	18	25	29	33	36	43	48	52	56	61		
R = 7.0 KM; OBS:	28	5	3	14	58	15	38	0	0	0	0	0	0	0	0	0	11	0	0		
JDGMT: 3 DPHI:	-23	-19	-15	-10	-6	1	2	5	9	13	20	24	28	31	39	44	47	51	56		
80 5 10 15 AZ:	341	345	352	356	358	1	5	9	13	21	22	26	30	34	38	41	49	54	58	62	
R = 10.0 KM; OBS:	0	0	10	44	29	18	35	1	0	2	0	0	0	0	0	0	0	0	0	0	2
JDGMT: 2 DPHI:	-24	-20	-13	-9	-7	-4	0	4	9	16	17	21	25	29	33	36	44	49	53	57	
80 5 10 15 AZ:	338	343	358	2	5	21	27	30	33	37	42	45	54	58	61						
R = 15.0 KM; OBS:	0	0	89	64	7	1	0	6	0	27	2	30	0	0	0						
JDGMT: 2 DPHI:	-26	-22	-7	-3	0	16	23	25	29	32	37	40	49	53	56						
80 5 10 15 AZ:	342	346	350	354	357	1	6	14	18	22	30	34	38	42	46	50	54	58	62	66	
R = 20.0 KM; OBS:	1	0	1	0	19	49	16	6	3	1	0	1	2	3	0	19	0	0	5	7	
JDGMT: 3 DPHI:	-23	-19	-15	-11	-7	-4	1	9	13	17	25	29	33	37	41	45	49	53	57	61	
80 5 10 16 AZ:	350	356	358	1	2																
R = 2.0 KM; OBS:	0	0	3	22	22																
JDGMT: 1 DPHI:	-16	-11	-8	-5	-5																
80 5 10 16 AZ:	335	337	345	347	26	34	36	38	40	42	47	48	50	52	53	55					
R = 3.0 KM; OBS:	0	0	0	0	11	0	0	0	1	0	3	0	0	0	0	0					
JDGMT: 1 DPHI:	-31	-29	-21	-19	20	27	30	32	34	36	40	42	44	45	47	49					
80 5 10 16 AZ:	350	3	8																		
R = 5.0 KM; OBS:	7	69	41																		
JDGMT: 1 DPHI:	-16	-3	1																		
80 5 10 16 AZ:	338	342	350	355	359	2	6	14	18	22	25	29	31	33	36	43	48	56	61		
R = 7.0 KM; OBS:	0	3	0	12	56	17	31	18	0	0	1	0	0	0	0	0	0	0	0		
JDGMT: 3 DPHI:	-29	-24	-16	-12	-8	-4	0	7	12	15	19	22	25	27	30	37	42	49	54		
80 5 10 16 AZ:	341	345	352	356	358	1	5	13	18	21	22	26	30	34	38	41	45	49	54	58	62
R = 10.0 KM; OBS:	30	0	0	14	11	56	141	14	1	0	0	0	19	8	0	0	0	0	0	3	0
JDGMT: 3 DPHI:	-25	-22	-14	-10	-8	-5	-2	7	11	14	15	20	24	27	32	35	38	43	48	52	56
80 5 10 16 AZ:	338	354	358	5	10	16	21	27	30	37	42	45	47	54	58	61					
R = 15.0 KM; OBS:	0	16	55	35	6	4	0	0	5	0	34	0	0	1	0	2					
JDGMT: 2 DPHI:	-28	-13	-8	-1	4	10	15	21	23	31	36	39	41	47	51	55					
80 5 10 16 AZ:	342	346	350	354	357	1	6	10	14	18	22	26	30	34	38	42	46	54	58	62	66
R = 20.0 KM; OBS:	0	0	2	0	79	30	33	1	0	0	0	6	1	22	0	1	0	0	0	3	6
JDGMT: 2 DPHI:	-24	-20	-16	-12	-9	-5	0	3	8	11	16	20	24	28	32	36	40	48	52	56	60
80 7 9 10 AZ:	80	82	86	88	90	92	93	96	99	101	104	107									
R = 3.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0									
JDGMT: 0 DPHI:	34	36	40	42	44	46	47	49	52	55	58	61									
80 7 9 10 AZ:	38	40	42	45	46	48	50	52	54	56	58	81	83	85							
R = 5.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	22	0	0							

		AZ:	90	92	92	93	96	99	101	104	107																		
		OBS:	0	0	0	0	0	0	0	0	0																		
		DPHI:	38	41	41	42	44	47	50	53	55																		
80	7	9	14	AZ:	20	30	32	34	36	38	40	42	45	46	48	52	56	58	60	64	66	68	72	73	77	80	81		
R =	5.0	KM;	OBS:	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	248	0	0	0	0	0	0	0		
JDGMT:	0	DPHI:	-32	-22	-20	-18	-16	-14	-12	-10	-7	-6	-4	0	4	6	8	12	14	16	16	20	22	26	28	30			
		AZ:	83	92	94	96	99	101	104	106																			
		OBS:	0	0	0	0	0	0	0	0																			
		DPHI:	32	40	43	44	47	50	52	54																			
80	7	9	14	AZ:	56	61	64	69	75	79	83	101	103	107															
R =	7.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0															
JDGMT:	0	DPHI:	4	9	13	18	24	27	31	50	51	56																	
80	7	9	14	AZ:	18	22	26	30	38	41	45	49	54	58	62	64	68	73	77	82	86	91	95	99	107				
R =	10.0	KM;	OBS:	15	0	0	0	0	15	0	16	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	1	DPHI:	-34	-30	-25	-22	-14	-11	-7	-3	2	6	10	13	17	21	26	30	35	40	43	47	55						
80	7	9	14	AZ:	16	21	27	30	33	37	42	45	47	54	61	65	70	73	77	81	85	96	99	103	107				
R =	15.0	KM;	OBS:	0	0	22	0	17	0	0	18	22	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	2	DPHI:	-35	-31	-24	-22	-18	-15	-10	-7	-5	2	10	14	18	22	25	30	34	45	47	51	55						
80	7	9	14	AZ:	18	22	26	34	38	42	46	50	54	58	62	66	71	74	81	86	91	95	97	102	105				
R =	20.0	KM;	OBS:	21	9	0	0	14	0	20	0	13	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	
JDGMT:	2	DPHI:	-34	-30	-26	-18	-13	-10	-6	-2	2	6	10	15	19	23	29	34	40	43	45	50	54						
80	7	9	15	AZ:	32	34	38	40	42	44	47	52	59	61	61	62	64	66	68	74	76	80	82	84	86	88	90		
R =	3.0	KM;	OBS:	0	0	0	0	0	8	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:	-33	-31	-27	-25	-23	-21	-18	-13	-6	-4	-3	-3	-1	1	3	10	12	15	17	19	21	23	25				
		AZ:	92	92	93	96	99	101	104	107																			
		OBS:	0	0	0	0	0	0	0	0																			
		DPHI:	28	28	28	31	34	37	40	42																			
80	7	9	15	AZ:	20	30	32	34	36	38	40	42	45	48	50	52	54	56	58	60	62	64	66	72	73	75	77		
R =	5.0	KM;	OBS:	0	0	0	33	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:	-45	-35	-33	-31	-29	-27	-25	-23	-20	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	7	9	11	13				
		AZ:	80	81	85	92	94	96	99	101	104	106																	
		OBS:	0	0	0	0	0	0	0	0	0	0																	
		DPHI:	15	17	20	27	29	31	34	36	39	41																	
80	7	9	15	AZ:	56	61	64	69	75	79	83	101	103	107															
R =	7.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	93															
JDGMT:	0	DPHI:	-9	-4	0	5	10	14	18	37	38	42																	
80	7	9	15	AZ:	18	26	30	34	38	41	45	49	54	58	62	64	68	73	77	82	86	91	95	99	107				
R =	10.0	KM;	OBS:	0	0	0	0	0	15	18	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0
JDGMT:	1	DPHI:	-47	-38	-35	-31	-27	-24	-20	-16	-11	-7	-3	0	4	8	13	17	22	27	30	34	42						
80	7	9	15	AZ:	16	21	27	30	33	37	42	45	47	54	61	65	70	73	77	81	85	96	99	103	107				
R =	15.0	KM;	OBS:	0	0	0	0	0	0	29	0	0	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-48	-44	-37	-35	-31	-28	-23	-20	-18	-11	-4	1	5	9	12	16	21	31	34	38	42						
80	7	9	15	AZ:	18	26	30	34	38	42	46	50	54	58	62	66	71	74	81	91	95	97	102	105					

R = 20.0 KM; OBS:	0	0	0	10	0	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0 DPHI:	-47	-39	-34	-31	-26	-23	-19	-15	-11	-7	-3	2	6	9	16	26	30	32	37	41				
80 7 9 16 AZ:	28	32	34	38	40	42	44	47	48	50	52	59	61	61	62	64	66	68	74	76	78	80	82	
R = 3.0 KM; OBS:	0	0	0	0	0	0	14	0	0	14	0	0	0	0	0	0	0	9	9	13	0	0	0	
JDGMT: 3 DPHI:	-27	-23	-21	-17	-15	-13	-11	-8	-7	-5	-3	4	6	6	7	9	11	13	19	21	23	25	27	
AZ:	84	86	88	90	92	93	96	99	101	104	107													
OBS:	0	0	13	0	0	0	0	0	0	0	0													
DPHI:	29	31	33	35	37	38	41	44	46	49	52													
80 7 9 16 AZ:	20	30	32	34	36	38	42	45	46	48	50	52	54	56	58	60	62	64	66	68	72	73	75	
R = 5.0 KM; OBS:	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT: 0 DPHI:	-35	-25	-23	-21	-19	-17	-13	-10	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	17	18	20	
AZ:	77	80	81	83	85	92	94	96	99	101	104	106												
OBS:	0	0	0	0	0	0	0	0	0	0	0	0												
DPHI:	22	24	26	28	30	37	39	41	44	46	49	51												
80 7 9 16 AZ:	61	64	69	75	79	83	87	94	101	103	107													
R = 7.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0													
JDGMT: 0 DPHI:	6	9	14	20	24	28	32	39	46	48	52													
80 7 9 16 AZ:	18	30	38	41	45	49	54	58	62	64	68	73	77	82	86	91	95	99	107					
R = 10.0 KM; OBS:	0	0	0	0	10	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0				
JDGMT: 0 DPHI:	-37	-25	-17	-14	-11	-6	-1	3	7	9	13	18	22	27	31	36	40	44	52					
80 7 9 16 AZ:	16	21	27	30	33	37	42	45	47	54	61	65	70	73	77	81	85	96	99	103	107			
R = 15.0 KM; OBS:	0	13	0	0	0	0	9	0	0	0	0	0	0	0	8	11	0	0	0	0	0	0	0	
JDGMT: 1 DPHI:	-39	-34	-28	-25	-22	-18	-13	-10	-8	-1	6	10	15	18	22	26	30	41	44	48	52			
80 7 9 16 AZ:	18	22	26	30	34	38	42	46	50	54	58	62	66	71	74	78	81	91	95	97	102	105		
R = 20.0 KM; OBS:	0	0	8	0	0	6	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT: 1 DPHI:	-37	-33	-29	-25	-21	-17	-13	-9	-5	-1	3	7	11	16	19	23	26	36	40	42	47	50		
80 7 9 17 AZ:	28	30	32	34	36	38	40	42	44	47	48	50	52	59	61	61	62	64	66	68	74	76	78	
R = 3.0 KM; OBS:	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT: 0 DPHI:	-5	-2	-1	1	3	5	7	9	11	14	16	17	19	26	28	29	29	31	33	35	41	43	45	
AZ:	80	82	84	86	88	90	92	92	93	96	99	101	104	107										
OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
DPHI:	47	49	51	53	55	57	59	60	60	63	66	69	71	74										
80 7 9 17 AZ:	20	30	32	34	36	38	40	42	45	46	48	50	52	54	56	58	60	62	64	66	68	72	73	
R = 5.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT: 0 DPHI:	-13	-3	-1	1	3	5	7	9	12	13	15	17	19	21	23	25	27	29	31	33	35	39	41	
AZ:	75	77	80	81	83	85	92	94	99	101	104	106												
OBS:	0	0	0	0	0	0	0	0	0	0	0	0												
DPHI:	43	45	47	49	50	52	59	61	66	68	71	73												
80 7 9 17 AZ:	61	64	69	75	79	83	87	94	101	103	107													
R = 7.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0													
JDGMT: 0 DPHI:	28	32	36	42	46	50	54	61	69	70	74													
80 7 9 17 AZ:	18	30	41	45	49	54	58	62	64	68	73	77	82	86	91	95	99	107						
R = 10.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						

80 7 10 13 AZ: 20 42 45 48 56 62 68 73 80 85 91 94 101 108 115 124 132 138 143 149 156 159 161
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 9 0 8 0 0 1 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -66 -44 -41 -38 -30 -24 -18 -12 -6 -1 6 8 15 23 29 38 46 52 57 63 71 73 76

AZ: 164 164 172
OBS: 0 0 0
DPHI: 78 78 86

80 7 10 13 AZ: 6 12 18 23 29 35 41 45 52 61 64 69 75 81 87 97 103 109 115 121 127 131 140
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -80 -74 -68 -63 -57 -51 -45 -41 -34 -25 -21 -17 -11 -5 1 11 17 23 29 35 41 45 55

AZ: 145 150 157
OBS: 0 0 0
DPHI: 59 64 71

80 7 10 13 AZ: 12 19 27 32 37 44 56 61 65 73 79 85 95 99 107 111 117 123 130 138 145 151 154
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 20 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -74 -67 -58 -54 -49 -42 -30 -25 -20 -13 -7 0 9 13 21 25 31 37 44 52 59 65 68

80 7 10 14 AZ: 9 15 22 32 47 56 61 90 107 112 116
R = 0.5 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -101 -95 -89 -79 -64 -55 -49 -21 -3 2 6

80 7 10 14 AZ: 14 19 27 35 43 52 67 74 82 89 98 104 112 120 127 135
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -97 -91 -83 -76 -67 -59 -43 -36 -29 -21 -12 -6 1 9 17 25

80 7 10 14 AZ: 10 17 21 25 31 37 43 49 56 62 68 72 78 89 119 130 141 147 152 158 164 170
R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 23 0 0 0 0 20 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -100 -94 -90 -86 -80 -74 -68 -62 -54 -49 -42 -38 -33 -21 8 20 31 36 42 48 53 59

80 7 10 14 AZ: 32 38 44 50 55 59 62 68 74 80 86 92 96 104 112 119 126 132 139
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 29 0 0
JDGMT: 0 DPHI: -78 -72 -66 -60 -55 -51 -48 -43 -36 -30 -24 -18 -15 -6 2 9 15 22 29

80 7 10 14 AZ: 20 26 32 42 45 48 56 62 68 73 80 85 91 94 101 108 115 124 132 138 143 149 156
R = 5.0 KM; OBS: 0 0 0 26 0 0 0 0 0 0 0 20 0 0 18 56 28 0 0 0 0 22 36
JDGMT: 3 DPHI: -91 -84 -79 -69 -66 -63 -55 -49 -43 -37 -31 -26 -19 -16 -9 -2 5 13 22 27 32 39 46

AZ: 159 161 164 164 172
OBS: 9 0 0 0 0
DPHI: 48 51 53 54 62

80 7 10 14 AZ: 6 12 18 23 29 35 41 45 52 61 64 69 75 81 87 97 103 109 115 121 127 131 140
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 8 80 28 0 0 0 0
JDGMT: 1 DPHI: -104 -98 -92 -87 -82 -76 -70 -66 -58 -50 -46 -41 -35 -30 -23 -14 -7 -1 5 10 16 21 30

AZ: 145 150 157
OBS: 0 0 0
DPHI: 34 40 47

80 7 10 14 AZ: 12 19 27 32 37 44 47 56 61 73 79 85 95 99 107 111 117 123 130 138 145 154
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 48 20 16 0 0 0 0 0
JDGMT: 1 DPHI: -98 -92 -83 -78 -73 -67 -64 -55 -49 -37 -32 -25 -15 -12 -4 0 6 13 19 28 35 43

80 7 10 15 AZ: 9 15 22 32 42 47 56 61 90 93 102 107 112 116
 R = 0.5 KM; OBS: 0 10 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -93 -87 -80 -71 -60 -55 -47 -41 -13 -9 0 5 10 14

80 7 10 15 AZ: 14 19 27 35 43 52 59 67 74 82 89 98 104 112 120 127 135
 R = 1.0 KM; OBS: 0 0 0 0 0 0 0 11 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -89 -83 -75 -68 -59 -51 -43 -35 -28 -20 -13 -4 2 10 17 25 33

80 7 10 15 AZ: 10 17 21 25 31 37 43 49 56 62 68 78 89 119 125 130 141 147 152 158 164 170
 R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -92 -86 -82 -78 -71 -66 -60 -54 -46 -40 -34 -25 -13 16 22 28 39 44 50 56 62 67

80 7 10 15 AZ: 32 44 50 55 59 62 68 74 80 86 92 96 104 112 119 126 132 139
 R = 3.0 KM; OBS: 0 0 0 0 13 0 16 0 0 0 10 0 0 0 0 0 12 0
 JDGMT: 1 DPHI: -70 -58 -52 -47 -43 -40 -34 -28 -22 -16 -10 -7 2 10 17 24 30 37

80 7 10 15 AZ: 20 32 42 45 48 56 62 68 73 80 85 94 101 108 115 124 132 138 143 149 156 159 161
 R = 5.0 KM; OBS: 0 0 20 0 26 22 0 0 0 0 0 0 0 0 0 0 31 18 0 0 0 0
 JDGMT: 3 DPHI: -82 -71 -61 -58 -55 -47 -41 -35 -29 -23 -17 -8 -1 6 13 21 30 35 41 47 54 56 59

AZ: 164 164 172
 OBS: 0 0 0
 DPHI: 61 62 70

80 7 10 15 AZ: 6 12 18 23 29 35 41 45 52 58 64 69 75 81 87 97 103 109 115 121 127 131 140
 R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 19 10 0 0 22
 JDGMT: 1 DPHI: -96 -90 -84 -79 -74 -68 -62 -57 -50 -44 -38 -33 -27 -21 -15 -6 1 7 13 18 24 29 38

AZ: 145 157
 OBS: 0 0
 DPHI: 42 55

80 7 10 15 AZ: 12 19 27 32 37 44 47 56 61 65 73 79 85 95 99 107 111 117 123 130 138 145 151
 R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 21 0 40 26 12 0 0 26
 JDGMT: 3 DPHI: -90 -84 -75 -70 -65 -59 -56 -47 -41 -37 -29 -24 -17 -7 -4 4 8 14 21 27 36 43 48

AZ: 154
 OBS: 0
 DPHI: 51

80 7 10 16 AZ: 9 15 22 32 42 47 56 61 83 90 93 102 107 112 116
 R = 0.5 KM; OBS: 0 0 0 18 0 0 0 0 0 0 8 0 20 21 18
 JDGMT: 3 DPHI: -85 -79 -72 -62 -52 -47 -38 -33 -11 -4 -1 8 14 19 22

80 7 10 16 AZ: 14 19 27 35 43 52 59 67 74 82 89 98 104 112 120 127 135
 R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -80 -75 -67 -59 -51 -42 -35 -27 -20 -12 -5 4 10 18 26 33 41

80 7 10 16 AZ: 10 17 21 25 31 37 43 49 56 62 68 72 78 89 119 125 141 147 152 158 164 170
 R = 2.0 KM; OBS: 0 0 0 0 0 0 46 0 0 0 0 0 0 0 0 24 0 0 0 0 0 0
 JDGMT: 0 DPHI: -84 -77 -73 -69 -63 -57 -51 -45 -37 -32 -26 -22 -16 -5 25 31 48 53 59 64 70 76

80 7 10 16 AZ: 32 38 44 50 59 62 68 74 80 86 92 96 112 119 126 132 139
 R = 3.0 KM; OBS: 0 0 0 0 0 21 23 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -62 -56 -50 -44 -35 -32 -26 -20 -14 -8 -2 2 18 26 32 38 45

80 7 10 16 AZ: 20 26 42 45 48 56 62 68 73 80 85 94 101 108 115 124 132 138 143 149 156 159 161

R = 5.0 KM; OBS:	0	0	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0
JDGMT: 0 DPHI:	-74	-68	-52	-49	-46	-38	-32	-26	-21	-14	-9	0	7	15	21	30	38	44	49	55	62	65	68
AZ:	164	164	172																				
OBS:	0	0	0																				
DPHI:	70	70	78																				
80 7 10 16 AZ:	6	12	18	23	29	35	41	45	52	58	64	69	75	81	87	97	103	109	115	121	127	131	140
R = 7.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	0	0	0
JDGMT: 0 DPHI:	-88	-82	-76	-71	-65	-59	-53	-49	-42	-36	-29	-25	-19	-13	-7	3	9	15	21	27	33	37	47
AZ:	145	150	157																				
OBS:	16	0	0																				
DPHI:	51	56	63																				
80 7 10 16 AZ:	12	19	27	32	37	44	47	56	61	65	73	79	85	95	99	107	111	117	123	130	138	145	154
R = 15.0 KM; OBS:	0	0	20	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	46	0	0	41	0
JDGMT: 1 DPHI:	-82	-75	-66	-62	-57	-50	-47	-38	-33	-28	-21	-15	-8	1	5	13	17	23	29	36	44	51	60
80 7 10 17 AZ:	9	15	22	32	42	47	56	61	83	90	93	102	107	112	116								
R = 0.5 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
JDGMT: 0 DPHI:	-64	-57	-51	-41	-30	-26	-17	-12	10	17	20	29	35	40	44								
80 7 10 17 AZ:	14	19	27	35	43	52	59	67	74	82	89	98	104	112	120	127	135						
R = 1.0 KM; OBS:	0	0	0	0	0	0	0	24	0	0	0	0	0	0	0	0	0						
JDGMT: 0 DPHI:	-59	-53	-45	-38	-29	-21	-13	-6	2	9	16	25	32	39	47	54	62						
80 7 10 17 AZ:	8	17	21	25	31	37	43	49	56	62	68	72	78	89	93	141	147	152	158	164	170		
R = 2.0 KM; OBS:	0	0	0	0	0	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0 DPHI:	-64	-56	-52	-48	-42	-36	-30	-24	-16	-11	-5	0	5	17	20	69	74	80	85	91	97		
80 7 10 17 AZ:	32	38	44	50	55	59	62	68	74	80	86	92	96	104	112	119	126	132	139	155			
R = 3.0 KM; OBS:	0	0	0	0	0	31	27	19	0	0	0	0	0	0	0	0	0	0	0	0	0		
JDGMT: 1 DPHI:	-41	-34	-29	-22	-17	-14	-11	-5	2	7	13	20	23	32	40	47	53	60	66	82			
80 7 10 17 AZ:	20	26	32	42	45	48	56	62	68	73	80	85	94	101	108	115	124	132	143	149	156	159	161
R = 5.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	0	0	24	0
JDGMT: 0 DPHI:	-53	-47	-41	-31	-28	-25	-17	-11	-5	1	7	12	21	29	36	43	51	60	70	77	84	86	89
AZ:	164	164	172																				
OBS:	0	0	0																				
DPHI:	91	92	100																				
80 7 10 17 AZ:	6	12	18	23	29	35	41	45	52	58	64	69	75	81	87	97	103	109	115	121	127	131	140
R = 7.0 KM; OBS:	0	0	0	0	0	25	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 1 DPHI:	-66	-61	-54	-50	-44	-38	-32	-28	-20	-14	-8	-3	3	8	15	24	30	36	42	48	54	59	68
AZ:	145	150	157																				
OBS:	0	9	0																				
DPHI:	72	77	85																				
80 7 10 17 AZ:	12	19	27	32	37	44	47	56	61	65	73	79	85	95	99	107	111	117	123	130	138	145	151
R = 15.0 KM; OBS:	23	0	0	0	0	20	0	0	0	33	0	0	0	0	24	0	0	0	0	0	0	0	0
JDGMT: 1 DPHI:	-60	-54	-45	-40	-36	-29	-26	-17	-11	-7	1	6	13	23	26	34	38	44	50	57	65	72	78
AZ:	154																						
OBS:	0																						

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DPHI: 81

80 7 10 18 AZ: 9 22 32 42 47 56 61 83 90 93 102 107 112 116
R = 0.5 KM; OBS: 0 0 0 0 0 10 0 0 0 0 0 0 0 10
JDGMT: 0 DPHI: -79 -66 -57 -46 -41 -32 -27 -5 2 5 14 19 24 28

80 7 10 18 AZ: 14 19 27 35 43 52 59 67 74 82 89 98 104 112 120 127 135
R = 1.0 KM; OBS: 0 0 20 0 0 0 0 0 0 0 0 0 0 0 0 20 0
JDGMT: 0 DPHI: -75 -69 -61 -54 -45 -36 -29 -21 -14 -6 1 10 16 24 32 39 47

80 7 10 18 AZ: 8 10 17 21 25 31 37 43 56 62 68 72 78 89 93 125 130 141 147 152 158 164 170
R = 2.0 KM; OBS: 0 0 0 0 0 0 0 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -80 -78 -71 -67 -63 -57 -51 -45 -32 -26 -20 -16 -10 1 5 37 42 53 59 64 70 76 82

80 7 10 18 AZ: 59 62 68 80 86 92 104 112 119 126 132 139 155
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 23 22
JDGMT: 0 DPHI: -29 -26 -20 -8 -2 4 16 24 31 38 44 51 67

80 7 10 18 AZ: 20 42 45 48 56 62 68 73 80 85 94 101 108 115 124 132 138 143 149 156 159 161 164
R = 5.0 KM; OBS: 0 0 0 22 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -68 -46 -43 -40 -32 -26 -21 -15 -9 -3 6 13 20 27 36 44 50 55 61 68 70 73 76

AZ: 164 172
OBS: 0 0
DPHI: 76 84

80 7 10 18 AZ: 6 12 18 23 29 35 41 45 52 61 64 69 75 81 87 97 103 109 121 127 131 140 145
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -82 -76 -70 -65 -59 -53 -47 -43 -36 -27 -24 -19 -13 -7 -1 9 15 21 32 38 43 52 57

AZ: 150 157
OBS: 0 0
DPHI: 62 69

80 7 10 18 AZ: 12 19 27 32 37 44 47 56 61 65 73 79 85 95 99 107 111 117 123 130 138 145 151
R = 15.0 KM; OBS: 0 0 0 0 21 0 0 0 0 0 0 0 0 0 0 24 0 0 21 0 0 0 0
JDGMT: 1 DPHI: -76 -69 -61 -56 -51 -44 -41 -32 -27 -23 -15 -9 -3 7 11 19 23 28 35 42 50 57 63

AZ: 154
OBS: 0
DPHI: 65

80 7 11 10 AZ: 9 15 22 32 42 47 56 61 83 90 93 102 107 112 116
R = 0.5 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -63 -57 -51 -41 -30 -26 -17 -12 10 17 21 29 35 40 44

80 7 11 10 AZ: 14 19 27 35 43 52 59 67 74 82 89 98 104 112 120 127 135
R = 1.0 KM; OBS: 25 24 0 0 21 23 0 0 0 0 0 0 0 0 0 30 0
JDGMT: 2 DPHI: -59 -53 -45 -38 -29 -21 -13 -5 2 9 16 26 32 39 47 55 63

80 7 11 10 AZ: 353 1 25 29 35 41 47 66 68 70 72 78 84 87 93 119 125 130 137 141 147 152 158
R = 2.0 KM; OBS: 0 0 0 0 23 0 0 0 0 0 0 0 0 0 0 0 0 0 18 0 0 0 0
JDGMT: 0 DPHI: -80 -72 -48 -44 -38 -32 -26 -7 -5 -3 0 5 11 15 21 46 52 58 64 69 74 80 86

AZ: 164
OBS: 0
DPHI: 91

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80 7 11 10 AZ: 6 12 18 26 32 38 44 50 55 61 64 70 76 82 88 92 99 107 115 122 132 134 142
R = 3.0 KM; OBS: 0 0 0 0 29 0 0 0 0 0 19 0 0 0 26 0 0 0 0 18 0 0 0
JDGMT: 2 DPHI: -67 -61 -54 -46 -40 -34 -28 -22 -17 -12 -9 -3 4 9 16 20 26 34 42 49 60 62 69

AZ: 156
OBS: 17
DPHI: 83

80 7 11 10 AZ: 30 36 46 52 54 62 68 73 80 85 94 101 108 115 132 134 138 143 149 160 162
R = 5.0 KM; OBS: 0 0 0 0 0 0 14 15 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -43 -37 -27 -21 -19 -11 -5 1 7 12 22 29 36 43 60 62 65 70 77 87 90

80 7 11 10 AZ: 359 4 10 17 22 27 33 39 43 51 52 56 63 68 73 79 85 94 101 107 113 119 125
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -74 -68 -63 -56 -51 -46 -39 -34 -29 -22 -21 -17 -10 -5 1 6 13 21 29 35 40 46 52

AZ: 142 148
OBS: 0 0
DPHI: 70 76

80 7 11 10 AZ: 4 10 15 21 27 33 37 42 45 52 53 58 64 70 76 81 88 96 100 107 113 120 128
R = 15.0 KM; OBS: 0 17 20 0 0 20 0 0 0 16 0 20 15 0 0 0 15 0 0 0 58 20 0
JDGMT: 3 DPHI: -69 -63 -58 -52 -45 -39 -36 -31 -28 -21 -20 -15 -9 -3 3 9 16 24 28 34 40 47 55

AZ: 132 141 148
OBS: 16 0 0
DPHI: 59 68 75

80 7 11 11 AZ: 9 15 22 32 42 47 61 83 90 93 102 107 112 116
R = 0.5 KM; OBS: 0 90 0 0 22 0 0 0 20 0 0 0 0 0
JDGMT: 1 DPHI: -56 -50 -43 -33 -23 -18 -4 18 25 28 37 43 48 51

80 7 11 11 AZ: 14 19 27 35 43 52 59 67 74 82 98 104 112 120 127
R = 1.0 KM; OBS: 0 0 0 0 0 25 0 0 0 0 0 17 0 0 0
JDGMT: 0 DPHI: -51 -46 -38 -30 -21 -13 -5 2 9 17 33 40 47 55 62

80 7 11 11 AZ: 353 1 25 29 35 41 47 66 68 70 72 78 84 87 93 119 125 130 137 141 147 152 158
R = 2.0 KM; OBS: 0 0 0 0 0 10 0 0 0 0 0 24 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -72 -64 -40 -36 -30 -24 -18 1 3 5 8 13 19 23 28 54 60 66 72 77 82 88 93

AZ: 164
OBS: 0
DPHI: 99

80 7 11 11 AZ: 6 12 18 26 32 38 44 50 55 61 64 70 76 82 88 92 99 107 115 122 132 134 142
R = 3.0 KM; OBS: 0 0 9 0 31 0 23 0 0 0 0 0 0 0 0 0 0 0 19 0 26 0 0
JDGMT: 3 DPHI: -59 -53 -47 -38 -33 -27 -21 -15 -9 -4 -1 5 12 17 23 28 34 42 50 57 67 69 77

AZ: 156
OBS: 18
DPHI: 91

80 7 11 11 AZ: 30 36 46 52 54 62 68 73 80 85 94 108 115 132 134 138 143 160 162
R = 5.0 KM; OBS: 0 32 16 44 38 94 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 2 DPHI: -35 -29 -19 -13 -11 -3 3 9 15 20 29 44 50 68 69 73 78 95 97

80 7 11 11 AZ: 359 4 10 17 22 27 33 39 43 51 52 56 63 68 73 79 85 94 101 107 113 119 125
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 10 0 0 8 24 0 9 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -66 -61 -55 -48 -43 -38 -31 -26 -21 -14 -13 -9 -2 3 8 14 21 29 37 42 48 54 60

AZ: 130 142 148
OBS: 7 0 0
DPHI: 65 78 84

80 7 11 11 AZ: 4 10 15 21 27 33 37 45 52 53 58 64 70 76 81 88 96 100 107 113 120 128 132
R = 15.0 KM; OBS: 0 0 0 0 22 0 0 0 23 0 0 15 23 21 0 23 0 23 0 45 0 20 0
JDGMT: 2 DPHI: -61 -55 -50 -44 -37 -31 -28 -20 -13 -12 -7 -1 5 11 16 24 31 35 42 48 55 63 67

AZ: 141 148
OBS: 0 0
DPHI: 76 83

80 7 11 12 AZ: 9 15 22 32 42 47 56 61 83 90 93 102 107 112 116
R = 0.5 KM; OBS: 0 0 0 25 0 15 22 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -62 -56 -50 -40 -29 -25 -16 -10 12 18 22 31 36 41 45

80 7 11 12 AZ: 14 19 27 35 43 52 59 67 74 82 104 112 120
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -58 -52 -44 -37 -28 -20 -12 -4 3 10 33 40 48

80 7 11 12 AZ: 353 1 25 29 35 41 47 66 68 70 72 78 84 87 93 119 125 130 137 141 152 158 164
R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -79 -71 -47 -43 -37 -31 -25 -5 -4 -2 1 6 12 16 22 47 53 59 65 70 81 87 92

80 7 11 12 AZ: 6 12 18 26 32 38 44 50 55 61 64 70 76 82 88 92 99 107 115 122 132 134 142
R = 3.0 KM; OBS: 0 0 0 0 0 23 0 22 16 0 0 0 0 0 30 0 0 0 0 21 0 0 0
JDGMT: 3 DPHI: -66 -60 -53 -45 -39 -33 -27 -21 -16 -11 -8 -2 5 10 17 21 27 35 43 50 61 63 70

AZ: 156
OBS: 0
DPHI: 85

80 7 11 12 AZ: 30 36 46 52 54 62 68 73 80 85 94 101 108 115 132 134 138 143 149 160 162
R = 5.0 KM; OBS: 0 0 13 17 11 0 17 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -42 -36 -26 -20 -18 -10 -4 2 8 13 23 30 37 44 61 63 66 71 78 88 91

80 7 11 12 AZ: 359 4 10 17 22 27 29 33 39 43 51 52 56 63 68 73 79 85 94 101 107 113 119
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 11 29 0 24 28 25 0 0 0 0 0 29 0 0
JDGMT: 2 DPHI: -73 -67 -62 -55 -50 -45 -42 -38 -33 -28 -21 -20 -16 -9 -4 2 7 14 22 30 36 41 47

AZ: 125 130 142 148
OBS: 0 0 0 14
DPHI: 54 58 71 77

80 7 11 12 AZ: 4 10 15 21 27 33 37 42 45 52 53 58 64 70 76 81 88 96 100 107 113 120 128
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 10 12 0 30 38 53 25 14 0 0 0 0 0 0
JDGMT: 3 DPHI: -68 -62 -57 -51 -44 -38 -35 -30 -27 -20 -19 -14 -8 -2 4 10 17 25 29 35 41 48 56

AZ: 132 141 148
OBS: 36 0 0
DPHI: 60 69 76

80 7 11 13 AZ: 9 15 22 32 42 47 56 61 83 90 93 102 107 112 116

R = 0.5 KM; OBS: 0 0 0 0 21 0 23 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -44 -38 -31 -22 -11 -6 2 8 30 36 40 49 54 59 63
80 7 11 13 AZ: 14 19 27 35 43 52 59 67 98 104 112 120 135
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -40 -34 -26 -19 -10 -2 6 14 45 51 58 66 82
80 7 11 13 AZ: 353 1 25 29 35 41 47 66 68 70 72 78 84 87 93 119 125 130 137 141 147 152 158
R = 2.0 KM; OBS: 0 0 0 0 22 0 20 0 41 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -61 -52 -29 -25 -18 -13 -7 13 15 17 19 24 30 34 40 65 71 77 83 88 93 99 105
AZ: 164
OBS: 0
DPHI: 111
80 7 11 13 AZ: 6 12 18 26 32 38 44 50 55 61 64 70 76 82 88 92 99 107 115 122 132 134 142
R = 3.0 KM; OBS: 0 0 0 0 44 0 0 0 0 0 0 21 0 0 0 0 0 0 0 0 0 17 0 0
JDGMT: 1 DPHI: -48 -42 -35 -27 -21 -15 -9 -3 2 7 11 17 23 29 35 39 45 53 61 68 79 81 89
AZ: 156
OBS: 0
DPHI: 103
80 7 11 13 AZ: 30 36 46 52 54 62 68 73 80 85 94 101 108 115 132 134 143 149 160 162
R = 5.0 KM; OBS: 33 0 10 9 10 16 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 2 DPHI: -24 -17 -8 -2 0 8 14 20 26 32 41 48 55 62 79 81 90 96 106 109
80 7 11 13 AZ: 359 4 10 17 22 27 29 33 39 43 51 52 56 63 68 73 79 85 94 101 107 113 119
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 14 17 0 0 0 0 0 0 0 0 0 0 15
JDGMT: 1 DPHI: -55 -49 -44 -37 -32 -26 -24 -20 -15 -10 -3 -2 2 9 14 20 25 32 41 48 54 59 65
AZ: 125 130 142 148
OBS: 0 0 0 0
DPHI: 72 76 89 95
80 7 11 13 AZ: 4 10 15 21 33 37 42 45 52 53 58 64 70 81 96 100 107 113 120 128 132 141 148
R = 15.0 KM; OBS: 0 0 0 0 18 13 19 31 27 45 49 19 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 2 DPHI: -50 -43 -39 -33 -20 -16 -12 -9 -2 -1 4 10 16 28 43 47 53 59 66 74 78 87 94
80 7 11 14 AZ: 9 15 22 32 42 47 56 83 90 93 102 107 112 116
R = 0.5 KM; OBS: 13 14 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -63 -57 -50 -40 -30 -25 -16 11 18 21 30 36 41 44
80 7 11 14 AZ: 14 19 27 35 43 52 59 67 82 89 104 112 120
R = 1.0 KM; OBS: 0 0 0 0 0 18 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -58 -53 -45 -37 -28 -20 -12 -5 10 17 33 40 48
80 7 11 14 AZ: 353 1 25 29 35 41 47 66 68 70 72 78 84 87 93 119 130 137 141 147 152 158 164
R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -79 -71 -47 -43 -37 -31 -25 -6 -4 -2 1 6 12 16 21 47 59 65 70 75 81 86 92
80 7 11 14 AZ: 6 12 18 26 32 38 44 50 61 64 70 76 82 92 99 107 115 122 132 134 142 156
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 20 0 33 0 0 0 0 0 27 0 0
JDGMT: 1 DPHI: -66 -60 -54 -45 -40 -34 -28 -22 -11 -8 -2 5 10 21 27 35 43 50 60 62 70 84
80 7 11 14 AZ: 30 36 46 52 54 62 68 73 80 85 94 101 108 115 132 134 138 143 149 160 162
R = 5.0 KM; OBS: 0 18 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 20 0 20 0

```

JDGMT: 1  DPHI: -42 -36 -26 -20 -18 -10 -4  2  8  13  22  29  37  43  61  62  66  71  77  88  90
80  7 11 14  AZ: 359  4  10  17  22  27  33  39  43  51  52  56  63  68  73  79  85  94  101  107  113  119  125
R = 7.0 KM; OBS:  0  0  0  0  0  16  0  0  0  26  0  0  18  32  0  0  0  0  0  0  0  0  0
JDGMT: 1  DPHI: -73 -68 -62 -55 -50 -45 -38 -33 -28 -21 -20 -16 -9 -4  1  7  13  22  30  35  41  47  53

      AZ: 130 142 148
      OBS:  0  0  0
      DPHI:  58  71  77

80  7 11 14  AZ:  4  10  15  21  27  33  37  42  45  52  53  58  70  76  81  88  96  100  107  113  120  128  132
R = 15.0 KM; OBS:  19  0  0  0  0  12  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
JDGMT: 0  DPHI: -68 -62 -57 -51 -44 -38 -35 -30 -27 -20 -19 -14 -2  4  9  17  24  28  35  41  48  56  60

      AZ: 141 148
      OBS:  0  0
      DPHI:  69  76

80  7 11 15  AZ:  9  15  32  56  61  83  90  93  107  112  116
R = 0.5 KM; OBS:  0  0  0  0  0  0  0  0  0  0  0
JDGMT: 0  DPHI: -86 -80 -63 -39 -34 -12 -5 -2  13  18  21

80  7 11 15  AZ:  14  19  27  35  43  52  59  67  82  89  98
R = 1.0 KM; OBS:  0  0  0  0  0  0  0  0  0  0  0
JDGMT: 0  DPHI: -81 -76 -68 -60 -52 -43 -36 -28 -13 -6  3

80  7 11 15  AZ: 353  1  25  29  35  41  47  66  68  70  72  78  84  87  93  119  125  130  137  141  147  152  158
R = 2.0 KM; OBS:  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  35  0  0  0  0  51
JDGMT: 0  DPHI: -102 -94 -70 -66 -60 -54 -48 -29 -27 -25 -22 -17 -11 -8 -2  24  30  35  42  47  52  58  63

      AZ: 164
      OBS:  0
      DPHI:  69

80  7 11 15  AZ:  6  12  18  26  32  38  44  55  61  64  70  76  82  88  92  99  107  115  122  132  134  142  156
R = 3.0 KM; OBS:  9  0  12  0  11  0  0  0  0  27  0  22  22  21  24  0  0  25  23  0  25  0  0
JDGMT: 3  DPHI: -89 -83 -77 -69 -63 -57 -51 -40 -34 -31 -25 -19 -13 -7 -2  4  12  20  27  37  39  47  61

80  7 11 15  AZ:  36  46  52  54  62  68  73  80  85  94  101  108  115  132  134  135  138  143  149  160  162
R = 5.0 KM; OBS:  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  21  21  0  0  0
JDGMT: 0  DPHI: -59 -49 -43 -41 -33 -27 -21 -15 -10 -1  6  14  20  37  39  40  43  48  54  65  67

80  7 11 15  AZ: 359  4  10  17  22  27  29  33  39  43  51  52  56  63  68  73  79  85  94  101  107  113  119
R = 7.0 KM; OBS:  0  16  0  0  0  0  0  22  0  0  0  0  0  0  0  0  0  0  0  0  0  0  16
JDGMT: 1  DPHI: -96 -91 -85 -78 -73 -68 -66 -62 -56 -51 -44 -43 -39 -32 -27 -22 -16 -10 -1  7  12  18  24

      AZ: 125 130 142 148
      OBS:  0  0  0  0
      DPHI:  30  35  48  54

80  7 11 15  AZ:  4  10  15  21  33  37  42  45  52  53  58  64  70  76  81  88  96  100  107  113  120  128  132
R = 15.0 KM; OBS:  0  0  0  0  31  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
JDGMT: 0  DPHI: -91 -85 -80 -74 -61 -58 -53 -50 -43 -42 -37 -31 -25 -19 -14 -7  1  5  12  18  25  33  37

      AZ: 148
      OBS:  0
      DPHI:  53

```

80 7 11 16 AZ: 9 15 32 42 47 56 61 83 90 93 102 107 112 116
R = 0.5 KM; OBS: 0 0 0 0 0 0 0 0 20 0 20 0 0 0
JDGMT: 0 DPHI: -55 -49 -33 -22 -17 -9 -3 19 25 29 38 43 48 52

80 7 11 16 AZ: 14 19 27 35 43 52 59 67 82 89 98
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -51 -45 -37 -30 -21 -13 -5 3 18 25 34

80 7 11 16 AZ: 353 1 25 29 35 41 47 66 68 70 72 78 84 87 93 125 130 137 141 147 152 158 164
R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -72 -63 -40 -36 -29 -24 -17 2 4 6 8 14 19 23 29 61 66 72 77 82 88 94 100

80 7 11 16 AZ: 6 12 18 26 32 38 50 55 61 64 70 76 82 88 92 99 107 115 122 132 134 142 156
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 12 0 50 0 0 0 0 0 0
JDGMT: 0 DPHI: -58 -52 -46 -38 -32 -26 -14 -9 -4 0 6 12 18 24 28 34 43 50 57 68 70 78 92

80 7 11 16 AZ: 36 46 52 54 68 73 80 85 94 108 115 132 134 135 138 143 149 160 162
R = 5.0 KM; OBS: 21 0 0 0 0 0 0 0 0 24 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -28 -18 -13 -11 3 9 15 21 30 44 51 68 70 70 73 79 85 95 98

80 7 11 16 AZ: 359 4 10 17 22 27 29 33 39 43 51 52 56 63 68 73 79 85 94 101 107 113 119
R = 7.0 KM; OBS: 0 0 0 21 0 15 0 0 0 0 0 0 0 16 0 0 0 0 36 0 0 0 0
JDGMT: 3 DPHI: -66 -60 -54 -48 -43 -37 -35 -31 -26 -21 -14 -13 -9 -2 3 9 15 21 30 37 43 48 55

AZ: 125 130 142 148
OBS: 21 20 0 0
DPHI: 61 65 78 84

80 7 11 16 AZ: 4 10 15 21 27 33 37 42 45 52 53 58 64 70 76 81 88 96 100 107 113 120 128
R = 15.0 KM; OBS: 0 32 0 56 39 29 0 0 0 0 0 0 84 0 0 0 0 0 0 17 0 0 0
JDGMT: 3 DPHI: -61 -54 -50 -43 -37 -31 -27 -23 -19 -13 -12 -7 0 5 11 17 24 32 36 42 48 55 63

AZ: 132 141 148
OBS: 0 0 0
DPHI: 67 77 84

80 7 11 17 AZ: 9 15 22 32 42 47 56 61 83 90 93 112 116
R = 0.5 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -92 -86 -79 -69 -58 -54 -45 -40 -18 -11 -8 12 15

80 7 11 17 AZ: 14 19 27 35 43 52 59 67 82 89 98 104 112
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 20 0 0 14 0
JDGMT: 0 DPHI: -87 -82 -74 -66 -57 -49 -41 -34 -19 -12 -3 4 11

80 7 11 17 AZ: -7 1 25 29 35 41 47 66 68 70 72 78 84 87 93 119 125 130 137 141 147 152 158
R = 2.0 KM; OBS: 0 20 0 0 0 0 0 0 0 0 0 0 36 0 0 0 42 0 0 0 0 0 0
JDGMT: 1 DPHI: -108 -100 -76 -72 -66 -60 -54 -35 -33 -31 -28 -23 -17 -13 -8 18 24 30 36 41 46 52 57

AZ: 164
OBS: 48
DPHI: 63

80 7 11 17 AZ: 6 12 18 26 32 38 44 50 55 61 64 70 76 82 88 92 99 107 115 122 132 134 142
R = 3.0 KM; OBS: 0 0 0 0 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -95 -89 -83 -74 -69 -63 -57 -51 -45 -40 -37 -31 -24 -19 -13 -8 -2 6 14 21 31 34 41

AZ: 156
OBS: 0
DPHI: 55

80 7 11 17 AZ: 36 46 52 54 62 68 73 80 85 94 101 108 115 132 134 135 138 143 149 160 162
R = 5.0 KM; OBS: 0 0 14 0 0 0 0 0 0 0 0 0 0 0 0 0 0 20 20 0 0
JDGMT: 1 DPHI: -65 -55 -49 -47 -39 -33 -27 -21 -16 -7 0 8 14 32 33 34 37 42 48 59 62

80 7 11 17 AZ: -1 4 10 17 22 27 29 33 39 43 51 52 56 63 68 73 79 85 94 101 107 113 119
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 14 0 21 0 0 25 0 0 0 0
JDGMT: 1 DPHI: -102 -96 -91 -84 -79 -74 -71 -67 -62 -57 -50 -49 -45 -38 -33 -28 -22 -15 -7 1 6 12 18

AZ: 125 130 142 148
OBS: 0 0 0 21
DPHI: 24 29 42 48

80 7 11 17 AZ: 4 10 15 21 27 33 37 42 45 52 53 58 64 70 76 88 96 100 107 113 120 128 132
R = 15.0 KM; OBS: 0 0 0 0 19 0 0 0 0 0 0 0 0 0 0 0 28 0 0 0 0 0 0
JDGMT: 0 DPHI: -97 -91 -86 -80 -73 -67 -64 -59 -56 -49 -48 -43 -37 -31 -25 -12 -5 -1 6 12 19 27 31

AZ: 141 148
OBS: 0 0
DPHI: 40 47

80 7 11 18 AZ: 9 15 22 32 42 47 56 61 83 93 102 107 112 116
R = 0.5 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 35 0 0
JDGMT: 0 DPHI: -97 -91 -84 -75 -64 -59 -50 -45 -23 -13 -4 1 6 10

80 7 11 18 AZ: 14 19 27 35 43 52 59 67 82 89 98
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -92 -87 -79 -72 -63 -54 -47 -39 -24 -17 -8

80 7 11 18 AZ: -7 1 25 29 35 41 47 66 68 70 72 78 84 87 93 119 125 137 141 147 152 158 164
R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 11 0 23 0 0 0 0
JDGMT: 0 DPHI: -113 -105 -81 -77 -71 -65 -59 -40 -38 -36 -34 -28 -23 -19 -13 12 19 31 35 41 46 52 58

80 7 11 18 AZ: 6 12 18 26 32 38 44 50 55 61 64 70 76 82 88 92 107 115 122 134 142 156
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 14 0 0 0 0 0 80 0 0 0
JDGMT: 0 DPHI: -100 -94 -88 -80 -74 -68 -62 -56 -51 -45 -42 -36 -30 -24 -18 -14 1 9 16 28 36 50

80 7 11 18 AZ: 36 46 52 54 62 68 80 85 94 101 108 115 132 134 135 138 143 149 160 162
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 21 0 0 0 0
JDGMT: 0 DPHI: -70 -60 -54 -52 -44 -39 -27 -21 -12 -5 2 9 26 28 29 32 37 43 54 56

80 7 11 18 AZ: -1 4 10 17 22 27 33 39 43 51 52 56 63 68 73 79 85 94 101 107 113 119 125
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 16 0 0 0 30 0 0 0
JDGMT: 0 DPHI: -107 -102 -96 -89 -85 -79 -73 -67 -63 -55 -54 -50 -43 -38 -33 -27 -21 -12 -5 1 7 13 19

AZ: 130 142 148
OBS: 0 0 0
DPHI: 23 36 42

80 7 11 18 AZ: 4 10 15 21 27 33 37 42 45 52 53 58 64 70 76 81 88 96 107 120 128 132 141
R = 15.0 KM; OBS: 0 0 0 25 0 0 0 0 27 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -102 -96 -91 -85 -79 -73 -69 -65 -61 -54 -53 -48 -42 -36 -31 -25 -18 -10 1 13 21 25 35

AZ: 148

OBS:		40																										
DPHI:		42																										
80	7	12	10	AZ:	9	15	22	32	42	47	56	61	83	90	93	102	107	112	116									
R = 0.5 KM;				OBS:	0	0	0	0	0	0	24	0	148	0	0	0	0	0	0	0								
JDGMT:				0	DPHI:	-70	-64	-57	-48	-37	-32	-24	-18	4	10	14	23	28	33	37								
80	7	12	10	AZ:	35	43	52	59	67	74	82	89	98															
R = 1.0 KM;				OBS:	0	0	0	0	33	36	0	15	0															
JDGMT:				1	DPHI:	-45	-36	-28	-20	-12	-5	2	10	19														
80	7	12	10	AZ:	25	31	37	43	49	66	68	70	72	87	93	119	125	130	137	147	152	158	164	170				
R = 2.0 KM;				OBS:	0	0	0	0	0	0	0	0	23	0	0	0	0	0	28	0	0	0	0	0	0			
JDGMT:				0	DPHI:	-55	-48	-43	-37	-31	-13	-11	-9	-7	8	14	39	45	51	57	67	73	79	84	90			
80	7	12	10	AZ:	26	32	38	44	50	55	92	96	104	112	119	126	132	139	155									
R = 3.0 KM;				OBS:	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
JDGMT:				0	DPHI:	-53	-47	-41	-35	-29	-24	13	16	25	33	40	46	53	60	75								
80	7	12	10	AZ:	26	32	46	50	52	62	68	73	80	85	94	101	108	115	132	135	138	143	149	154	159	161	164	
R = 5.0 KM;				OBS:	0	0	0	0	0	0	0	0	30	0	25	35	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:				1	DPHI:	-53	-48	-34	-29	-28	-18	-12	-6	0	6	15	22	29	36	53	55	58	64	70	74	79	82	84
AZ:				164	169																							
OBS:				0	0																							
DPHI:				85	89																							
80	7	12	10	AZ:	6	12	18	23	29	29	35	41	45	52	52	58	64	69	75	81	87	97	101	109	115	121	127	
R = 7.0 KM;				OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:				0	DPHI:	-73	-67	-61	-56	-51	-50	-45	-39	-34	-28	-27	-21	-15	-10	-4	2	8	17	22	30	36	41	47
AZ:				131	145	150	157																					
OBS:				0	0	0	0																					
DPHI:				52	65	71	78																					
80	7	12	10	AZ:	12	19	27	33	37	42	44	47	53	56	61	65	73	79	99	107	111	117	123	130	138	145	151	
R = 15.0 KM;				OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61	0	0	0	0	0	0	0	0	0
JDGMT:				0	DPHI:	-67	-61	-52	-46	-42	-38	-36	-33	-27	-24	-18	-14	-6	-1	19	27	31	37	44	50	59	66	71
AZ:				154																								
OBS:				0																								
DPHI:				74																								
80	7	12	11	AZ:	9	15	22	32	42	47	56	61	83	90	93	102	107	112	116									
R = 0.5 KM;				OBS:	0	0	0	0	0	0	67	58	33	0	0	0	0	0	0	0								
JDGMT:				1	DPHI:	-69	-63	-56	-46	-35	-31	-22	-17	5	12	15	24	30	35	39								
80	7	12	11	AZ:	35	43	52	59	67	74	82	89	98	104	112	120	127	135										
R = 1.0 KM;				OBS:	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0									
JDGMT:				0	DPHI:	-43	-34	-26	-18	-11	-4	4	11	20	27	34	42	49	57									
80	7	12	11	AZ:	25	31	37	43	49	66	68	70	72	76	82	87	93	119	125	130	137	141	147	152	158	164	170	
R = 2.0 KM;				OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	0	0	0	0	0	0	0	0
JDGMT:				0	DPHI:	-53	-47	-41	-35	-29	-12	-10	-8	-5	-2	4	10	15	41	47	53	59	64	69	75	80	86	92
80	7	12	11	AZ:	26	32	38	44	50	55	62	68	74	80	86	92	96	104	112	119	126	132	139	155				
R = 3.0 KM;				OBS:	0	0	0	0	0	0	0	0	22	31	0	0	0	0	0	0	0	0	0	0	0			

```

JDGMT:  0  DPHI: -51 -46 -39 -34 -28 -22 -16 -10 -3  2  8  15  18  27  34  42  48  54  61  77
80  7 12 11  AZ:  26  32  46  50  52  54  62  68  73  80  85  94 101 108 115 117 132 135 138 143 149 154 159
R = 5.0 KM; OBS:  0  0  0  0  0  0  31  0  0  40  0  0  0  0  0  0  0  0  0  0  0  0  0
JDGMT:  0  DPHI: -52 -46 -32 -27 -26 -24 -16 -10 -4  2  7  16  23  31  37  40  55  57  60  65  71  76  81

      AZ: 161 164 164 169
      OBS:  0  0  0  0
      DPHI: 84  86  87  91

80  7 12 11  AZ:   6  12  18  23  29  29  35  41  45  52  52  58  64  69  75  81  87  97 101 109 115 121 127
R = 7.0 KM; OBS:  0  0  0  0  0  0  0  0  0  0  0  0  0  0  61  0  0  0  0  0  0  0  0
JDGMT:  0  DPHI: -72 -66 -59 -55 -49 -48 -43 -37 -33 -26 -25 -20 -13 -8  -2  3  10  19  24  31  37  43  49

      AZ: 131 145 150 157
      OBS:  0  0  0  0
      DPHI: 54  67  72  80

80  7 12 11  AZ:  12  19  27  33  37  42  44  47  53  61  65  79  85  95  99 107 111 117 123 130 138 145 151
R = 15.0 KM; OBS:  0  0  0  31  0  0  0  0  0  0  0  0  39  0  0  0  0  0  0  0  26  0  0
JDGMT:  1  DPHI: -65 -59 -50 -44 -41 -36 -34 -31 -25 -17 -12  1  8  17  21  29  33  39  45  52  60  67  73

      AZ: 154
      OBS:  0
      DPHI: 76

80  7 12 12  AZ:   9  15  22  32  42  47  56  61  83  90  93 107 112 116
R = 0.5 KM; OBS:  12  0  0  0  0  0  0  0  0 118  23  0  0  0
JDGMT:  1  DPHI: -87 -81 -75 -65 -54 -50 -41 -36 -14 -7  -3  11  16  20

80  7 12 12  AZ:  14  19  27  35  43  52  59  67  74  82  89  98 104 112 120 127 135
R = 1.0 KM; OBS:  0  0  0  0  0  0  0  9  1  36  31  0  0  0  0  0  0
JDGMT:  1  DPHI: -83 -77 -69 -62 -53 -45 -37 -29 -22 -15 -8  1  8  15  23  30  39

80  7 12 12  AZ:  25  31  37  43  49  66  68  70  72  76  82  87  93 119 125 130 137 141 147 152 158 164 170
R = 2.0 KM; OBS:  0  0  0  0  0  0  0  0  18  0  0  0  20  0  0  0  48  0  0  0  0  0  0
JDGMT:  1  DPHI: -72 -66 -60 -54 -48 -31 -29 -27 -24 -21 -15 -9  -3  22  28  34  40  45  50  56  61  67  73

80  7 12 12  AZ:  26  32  38  44  50  55  59  62  68  74  80  86  92  96 104 112 119 126 132 139 155
R = 3.0 KM; OBS:  0  0  0  0  0  0  0  0  0  0  0  0  63  63  0  0  0  0  0  0  42
JDGMT:  1  DPHI: -70 -64 -58 -53 -46 -41 -38 -35 -29 -22 -17 -11 -4  -1  8  16  23  29  36  43  58

80  7 12 12  AZ:  26  32  46  50  52  54  62  68  73  80  85  94 101 108 115 117 132 135 138 143 149 154 159
R = 5.0 KM; OBS:  0  0  0  0  0  0  0  0  0  0  0  7  9  0  0  0  0  0  0  0  0  0  0  0
JDGMT:  0  DPHI: -71 -65 -51 -46 -45 -43 -35 -29 -23 -17 -12 -3  5  12  19  21  36  38  41  46  53  57  62

      AZ: 161 164 164 169
      OBS:  0  0  0  0
      DPHI: 65  67  68  72

80  7 12 12  AZ:   6  12  18  23  29  29  35  41  45  52  52  58  64  69  75  81  87  97 101 109 115 121 127
R = 7.0 KM; OBS:  0  0  0  0  0  0  0  0  0  0  0  0  0  0  13  0  49  51  0  0  0  0  0
JDGMT:  1  DPHI: -90 -85 -78 -73 -68 -67 -62 -56 -52 -45 -44 -38 -32 -27 -21 -16 -9  0  5  12  18  24  30

      AZ: 131 145 150 157
      OBS:  0  0  0  0
      DPHI: 35  48  53  61

```

80	7	12	12	AZ:	12	19	27	33	37	42	44	47	53	56	61	65	73	79	85	95	99	107	111	117	123	130	138		
R = 15.0 KM;				OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	0	0	0	0	0	0	0	
JDGMT:				0	DPHI:	-84	-78	-69	-63	-60	-55	-53	-50	-44	-41	-35	-31	-23	-18	-11	-1	2	10	14	20	26	33	41	
				AZ:	145	151	154																						
				OBS:	0	0	0																						
				DPHI:	48	54	57																						
80	7	12	13	AZ:	9	15	22	32	42	47	56	61	83	90	93	102	107	112	116										
R = 0.5 KM;				OBS:	0	0	0	0	0	0	0	0	144	123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:				0	DPHI:	-84	-78	-71	-61	-51	-46	-37	-32	-10	-3	0	9	14	19	23									
80	7	12	13	AZ:	14	19	27	35	43	52	59	67	74	82	89	98	104	112	120	127	135								
R = 1.0 KM;				OBS:	0	0	0	0	0	0	0	9	0	11	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:				1	DPHI:	-79	-74	-66	-59	-50	-41	-34	-26	-19	-11	-4	5	11	19	27	34	42							
80	7	12	13	AZ:	25	31	37	43	49	66	68	70	72	76	82	87	93	119	125	130	137	141	147	152	158	164	170		
R = 2.0 KM;				OBS:	0	0	0	0	0	0	0	0	41	0	0	71	12	0	0	0	0	0	56	0	0	0	0	0	
JDGMT:				1	DPHI:	-68	-62	-56	-50	-45	-27	-25	-23	-21	-17	-11	-6	0	26	32	37	44	48	54	59	65	71	77	
80	7	12	13	AZ:	26	32	38	44	50	55	59	62	68	74	80	86	92	96	104	112	119	126	132	139	155				
R = 3.0 KM;				OBS:	0	0	0	0	0	0	0	20	0	0	0	0	13	23	0	0	0	0	0	0	0	0	0	0	
JDGMT:				1	DPHI:	-67	-61	-55	-49	-43	-38	-34	-31	-25	-19	-13	-7	-1	3	11	19	26	33	39	46	62			
80	7	12	13	AZ:	26	32	46	50	52	54	62	68	73	80	85	94	101	108	115	117	132	135	138	143	149	154	159		
R = 5.0 KM;				OBS:	0	0	0	0	0	0	0	0	0	0	0	0	61	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:				0	DPHI:	-67	-61	-47	-43	-41	-39	-31	-25	-20	-14	-8	1	8	15	22	24	39	42	45	50	56	61	65	
				AZ:	161	164	164	169																					
				OBS:	0	0	0	0																					
				DPHI:	68	71	71	76																					
80	7	12	13	AZ:	6	12	18	23	29	29	35	41	45	52	52	58	64	69	75	81	87	97	101	109	115	121	127		
R = 7.0 KM;				OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	
JDGMT:				0	DPHI:	-87	-81	-75	-70	-64	-64	-58	-52	-48	-41	-41	-35	-29	-24	-18	-12	-6	4	8	16	22	28	34	
				AZ:	131	145	150	157																					
				OBS:	0	0	0	0																					
				DPHI:	38	52	57	64																					
80	7	12	13	AZ:	12	19	27	33	37	42	44	47	53	56	61	65	73	79	85	95	99	107	111	117	123	130	138		
R = 15.0 KM;				OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	41	0	0	0	8	0	
JDGMT:				1	DPHI:	-81	-74	-66	-60	-56	-52	-49	-46	-40	-37	-32	-28	-20	-14	-8	2	6	14	18	24	30	37	45	
				AZ:	145	151	154																						
				OBS:	0	0	0																						
				DPHI:	52	58	61																						
80	7	12	14	AZ:	9	15	22	32	42	47	56	61	83	90	93	102	107	112	116										
R = 0.5 KM;				OBS:	0	0	0	0	0	0	0	0	161	140	22	0	0	24	0										
JDGMT:				1	DPHI:	-79	-73	-66	-57	-46	-41	-33	-27	-5	1	5	14	19	24	28									
80	7	12	14	AZ:	14	19	27	35	43	52	59	67	74	82	89	98	104	112	120	127	135								
R = 1.0 KM;				OBS:	20	0	0	0	0	0	0	28	0	22	53	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:				1	DPHI:	-75	-69	-61	-54	-45	-37	-29	-21	-14	-6	1	10	16	24	31	39	47							

80 7 12 14 AZ: 25 31 37 43 49 66 68 70 72 82 87 93 119 125 130 137 141 147 152 158 164 170
R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 0 23 0 0 12 0 0 0 26 42 0 0 0 0
JDGMT: 1 DPHI: -64 -57 -52 -46 -40 -22 -20 -18 -16 -7 -1 5 30 37 42 48 53 58 64 70 76 81

80 7 12 14 AZ: 26 32 38 44 50 55 59 62 68 74 80 86 92 96 104 112 119 126 132 139 155
R = 3.0 KM; OBS: 0 0 31 0 0 0 0 0 0 40 0 0 9 17 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -62 -56 -50 -44 -38 -33 -29 -26 -20 -14 -8 -2 4 7 16 24 31 38 44 51 66

80 7 12 14 AZ: 26 32 46 50 52 54 62 68 73 80 85 94 101 108 115 117 132 135 138 143 154 159 161
R = 5.0 KM; OBS: 0 0 0 0 67 0 0 0 0 0 0 29 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -62 -56 -42 -38 -37 -35 -27 -21 -15 -9 -3 6 13 20 27 29 44 46 49 55 65 70 73

AZ: 164 164 169
OBS: 0 0 0
DPHI: 75 76 81

80 7 12 14 AZ: 6 12 18 23 29 35 41 45 52 52 58 64 69 75 81 87 97 109 115 121 127 131 145
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 108 0 0 0 0 0 0
JDGMT: 0 DPHI: -82 -76 -70 -65 -59 -54 -48 -43 -37 -36 -30 -24 -19 -13 -7 -1 8 21 27 32 38 43 56

AZ: 150 157
OBS: 0 0
DPHI: 62 69

80 7 12 14 AZ: 12 19 27 33 37 42 44 47 53 56 61 65 73 79 85 95 99 107 111 117 123 130 145
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 87 0 0 0 0 0 0
JDGMT: 0 DPHI: -76 -70 -61 -55 -51 -47 -45 -41 -36 -32 -27 -23 -15 -9 -3 7 10 18 22 28 35 41 57

AZ: 151 154
OBS: 23 0
DPHI: 62 65

80 7 12 15 AZ: 9 15 22 32 42 47 56 61 83 90 93 102 107 112 116
R = 0.5 KM; OBS: 0 0 0 0 0 0 0 0 89 142 63 0 0 0 0
JDGMT: 1 DPHI: -85 -79 -72 -63 -52 -47 -39 -33 -11 -5 -1 8 13 18 22

80 7 12 15 AZ: 14 35 43 52 59 67 74 82 89 98 104 112 120 127 135
R = 1.0 KM; OBS: 46 0 0 0 0 0 0 0 29 27 16 0 0 37 0
JDGMT: 2 DPHI: -81 -60 -51 -43 -35 -27 -20 -12 -5 4 10 18 25 33 41

80 7 12 15 AZ: 25 31 37 43 49 66 68 70 72 76 82 87 93 119 125 130 137 141 147 152 158 164 170
R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 34 0 0 0 0
JDGMT: 0 DPHI: -70 -63 -57 -51 -46 -28 -26 -24 -22 -18 -13 -7 -1 24 31 36 42 47 52 58 64 70 75

80 7 12 15 AZ: 26 32 38 44 50 55 59 62 68 80 86 92 96 104 112 119 126 132 139 155
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 9 0 0 0 0 0 0
JDGMT: 0 DPHI: -68 -62 -56 -50 -44 -39 -35 -32 -26 -14 -8 -2 1 10 18 25 32 38 45 60

80 7 12 15 AZ: 32 46 50 52 54 62 68 73 80 85 94 108 115 117 132 135 138 143 149 154 159 161 164
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 25 40 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -62 -48 -44 -42 -41 -33 -27 -21 -15 -9 0 14 21 23 38 40 43 49 55 60 64 67 69

AZ: 164 169
OBS: 0 0
DPHI: 70 75

80 7 12 15 AZ: 6 12 18 23 29 29 35 41 45 52 52 58 64 69 75 81 87 97 101 109 115 121 127

R = 7.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	52	0	0	16	0	0
JDGMT: 1 DPHI:	-88	-82	-76	-71	-66	-65	-60	-53	-49	-43	-42	-36	-30	-25	-19	-13	-7	2	7	15	21	26	32
AZ:	131	145	150	157																			
OBS:	0	0	0	0																			
DPHI:	37	50	56	63																			
80 7 12 15 AZ:	12	19	27	33	37	42	44	47	53	56	61	65	73	79	85	95	99	107	111	117	123	130	151
R = 15.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	31	47	16	0	0	0
JDGMT: 1 DPHI:	-82	-76	-67	-61	-57	-53	-51	-47	-42	-38	-33	-29	-21	-15	-9	1	4	12	17	22	29	35	56
AZ:	154																						
OBS:	0																						
DPHI:	59																						
80 7 12 16 AZ:	9	15	22	32	42	47	56	61	83	90	93	102	107	112	116								
R = 0.5 KM; OBS:	31	0	0	0	0	0	0	0	0	144	57	0	0	0	0								
JDGMT: 1 DPHI:	-78	-72	-65	-56	-45	-40	-32	-26	-4	2	6	15	20	25	29								
80 7 12 16 AZ:	14	19	27	35	43	52	59	67	74	82	89	98	104	112	120	127	135						
R = 1.0 KM; OBS:	21	0	0	0	0	0	0	0	0	0	20	0	17	0	0	0	0						
JDGMT: 1 DPHI:	-74	-68	-60	-53	-44	-36	-28	-20	-13	-5	2	11	17	25	32	40	48						
80 7 12 16 AZ:	25	31	37	43	49	66	68	70	72	76	82	87	93	119	125	130	137	141	147	152	158	164	170
R = 2.0 KM; OBS:	0	36	0	26	0	0	0	0	0	0	0	0	0	0	0	36	0	0	0	0	0	0	0
JDGMT: 1 DPHI:	-63	-56	-50	-44	-39	-21	-19	-17	-15	-11	-6	0	6	31	38	43	49	54	59	65	71	77	82
80 7 12 16 AZ:	26	32	38	44	50	55	59	62	68	74	80	86	92	96	104	112	119	126	132	139	155		
R = 3.0 KM; OBS:	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0 DPHI:	-61	-55	-49	-43	-37	-32	-28	-25	-19	-13	-7	-1	5	8	17	25	32	39	45	52	67		
80 7 12 16 AZ:	26	32	46	50	52	54	62	68	73	80	85	94	101	108	115	117	132	135	138	143	149	154	159
R = 5.0 KM; OBS:	11	0	0	0	0	0	0	0	0	0	0	0	101	19	0	13	0	0	0	0	0	0	0
JDGMT: 1 DPHI:	-61	-55	-41	-37	-35	-34	-26	-20	-14	-8	-2	7	14	21	28	30	45	47	50	56	62	67	71
AZ:	161	164	164	169																			
OBS:	0	0	0	0																			
DPHI:	74	76	77	82																			
80 7 12 16 AZ:	6	12	18	23	29	29	35	41	45	52	52	58	64	69	75	81	87	97	101	109	115	121	127
R = 7.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	45	0
JDGMT: 0 DPHI:	-81	-75	-69	-64	-59	-58	-53	-47	-42	-36	-35	-29	-23	-18	-12	-6	0	9	14	22	28	33	39
AZ:	131	145	150																				
OBS:	0	0	0																				
DPHI:	44	57	63																				
80 7 12 16 AZ:	12	19	27	33	37	42	44	47	53	56	61	65	73	79	85	95	99	107	111	117	123	130	138
R = 15.0 KM; OBS:	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	17	28	109	0	0	0
JDGMT: 1 DPHI:	-75	-69	-60	-54	-50	-46	-44	-40	-35	-31	-26	-22	-14	-8	-2	8	11	19	23	29	36	42	51
AZ:	145	151	154																				
OBS:	0	0	0																				
DPHI:	58	63	66																				
80 7 12 17 AZ:	9	15	22	32	42	47	56	61	90	93	102	107	112	116									
R = 0.5 KM; OBS:	0	0	21	0	0	0	16	0	0	56	24	0	0	0									

```

JDGMT:  1  DPHI:  -83 -77 -70 -60 -50 -45 -36 -31 -2   1  10  15  21  24

  80  7 12 17  AZ:  19  27  35  43  52  59  67  74  82  89  98 104 112 120 127 135
R =  1.0 KM; OBS:  0   0   0   0  26   0  30   0   0   28  17  10   0   0   0
JDGMT:  3  DPHI:  -73 -65 -57 -49 -40 -33 -25 -18 -10 -3   6  12  20  28  35  43

  80  7 12 17  AZ:  25  31  37  43  49  66  68  70  72  76  82  87  93 119 125 130 137 141 147 152 158 164 170
R =  2.0 KM; OBS:  0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
JDGMT:  0  DPHI:  -67 -61 -55 -49 -43 -26 -24 -22 -20 -16 -10 -5   1  27  33  38  45  50  55  60  66  72  78

  80  7 12 17  AZ:  26  32  38  44  50  55  59  62  68  74  80  86  92  96 104 112 119 126 132 139 155
R =  3.0 KM; OBS:  0   0   0  35   0   0   0   0   0   0   0   0   0   0   0   12   0   0   0   0   0
JDGMT:  0  DPHI:  -66 -60 -54 -48 -42 -37 -33 -30 -24 -18 -12 -6   0   4  12  20  28  34  40  47  63

  80  7 12 17  AZ:  26  32  46  50  54  62  68  73  80  85  94 101 108 115 117 132 135 138 143 149 154 159 161
R =  5.0 KM; OBS:  0   0   0   0   0   0   0   0   0   0   0   0   0   19   0   0   0   0   0   0   0   0   0
JDGMT:  0  DPHI:  -66 -60 -46 -42 -38 -30 -24 -19 -12 -7   2   9  17  23  25  40  43  46  51  57  62  67  70

    AZ:  164 164 169
    OBS:  0   0   0
    DPHI:  72  72  77

  80  7 12 17  AZ:  6   12  18  23  29  35  41  45  52  52  58  64  69  75  81  87  97 101 109 115 121 127 131
R =  7.0 KM; OBS:  0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   12   0  46  28   9   0   0
JDGMT:  1  DPHI:  -86 -80 -74 -69 -63 -57 -51 -47 -40 -40 -34 -27 -23 -17 -11 -5   5   9  17  23  29  35  39

    AZ:  145 150 157
    OBS:  0   0   0
    DPHI:  53  58  65

  80  7 12 17  AZ:  12  19  27  33  37  44  47  53  56  61  65  73  79  85  95  99 107 111 117 123 130 138 145
R = 15.0 KM; OBS:  0   0   0   0   0   0   0   0   0   0   0   0   0   0   33   0  20  63   0   0   0   0
JDGMT:  1  DPHI:  -80 -73 -64 -59 -55 -48 -45 -39 -36 -31 -26 -19 -13 -6   3   7  15  19  25  31  38  46  53

    AZ:  151 154
    OBS:  0   0
    DPHI:  59  62

  80  7 12 18  AZ:  9   15  22  32  42  47  56  61  83  90  93 102 107 112 116
R =  0.5 KM; OBS:  0   0   0   0   0   0   0   0  47  61  53  52  33  41   0
JDGMT:  3  DPHI:  -85 -79 -72 -62 -51 -47 -38 -33 -11 -4  -1   8  14  19  23

  80  7 12 18  AZ:  14  19  27  43  52  59  67  74  82  89  98 104 112 120 127 135
R =  1.0 KM; OBS:  38   0   0   0  28   0   0   0   0   0   0   0  22  21   0   0
JDGMT:  1  DPHI:  -80 -74 -67 -50 -42 -34 -27 -20 -12 -5   4  11  18  26  33  41

  80  7 12 18  AZ:  25  31  37  43  49  66  68  70  72  76  82  87  93 119 125 130 137 141 147 152 158 164 170
R =  2.0 KM; OBS:  0   0   0   0   0   0   0  29   0   0   0   0   0   0   10  12   0   0   0   0   0   0   0
JDGMT:  1  DPHI:  -69 -63 -57 -51 -45 -28 -26 -24 -21 -18 -12 -6  -1  25  31  37  43  48  53  59  64  70  76

  80  7 12 18  AZ:  26  32  38  44  50  55  59  62  68  74  80  86  92  96 104 112 126 132 139 155
R =  3.0 KM; OBS:  0   0   0  36   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
JDGMT:  0  DPHI:  -67 -62 -55 -50 -43 -38 -35 -32 -26 -19 -14 -8  -1   2  11  18  32  38  45  61

  80  7 12 18  AZ:  26  32  46  50  52  54  62  68  73  80  85  94 101 108 115 117 132 135 143 149 154 159 161
R =  5.0 KM; OBS:  0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   50   0   0   0   0   0   0   0
JDGMT:  0  DPHI:  -68 -62 -48 -43 -42 -40 -32 -26 -20 -14 -9   0   7  15  21  24  39  41  49  55  60  65  68

```

AZ: 164 164 169
OBS: 0 0 0
DPHI: 70 71 75

80 7 12 18 AZ: 6 12 18 23 29 29 35 41 45 52 52 58 64 69 75 81 87 97 101 109 115 121 127
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 17 15 0 0 0
JDGMT: 1 DPHI: -88 -82 -75 -71 -65 -64 -59 -53 -49 -42 -41 -36 -29 -24 -18 -13 -6 3 8 15 21 27 33

AZ: 131 145 150 157
OBS: 0 9 0 0
DPHI: 38 51 56 64

80 7 12 18 AZ: 12 19 27 33 44 47 53 56 61 65 73 79 85 95 99 107 111 117 123 130 145 151 154
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 5 9 0 0 0 0 0 0 0 0 43 0 0 0 13 0
JDGMT: 1 DPHI: -81 -75 -66 -60 -50 -47 -41 -38 -33 -28 -20 -15 -8 1 5 13 17 23 29 36 51 57 60

80 7 13 10 AZ: 230 252 257 263 272 290 298
R = 0.5 KM; OBS: 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 32 54 59 65 74 92 100

80 7 13 10 AZ: 198 206 273 281 316 324
R = 1.0 KM; OBS: 0 0 0 0 0 0
JDGMT: 0 DPHI: 0 8 75 83 118 126

80 7 13 10 AZ: 137 141 147 152 158 164 170 176 181 187 193 199 206 212 219 225 227 232 238 243 249 255 262
R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -61 -56 -51 -45 -40 -34 -28 -22 -17 -11 -5 1 8 14 21 27 29 34 40 45 51 57 64

AZ: 274 283 287
OBS: 0 0 0
DPHI: 76 85 89

80 7 13 10 AZ: 137 153 221 233 238 242 248 258 260 266 270 285 294 301 306 315
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -61 -45 23 35 40 44 50 60 62 68 72 87 96 103 108 117

80 7 13 10 AZ: 135 157 161 163 166 172 178 184 189 195 214 228 238 244 251 258 264 305 308 313
R = 5.0 KM; OBS: 0 0 0 0 0 56 0 0 41 227 196 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -63 -41 -37 -35 -32 -26 -20 -14 -8 -3 16 30 40 46 53 61 66 107 110 115

80 7 13 10 AZ: 131 145 150 157 169 176 185 190 197 201 203 207 208 213 213 220 225 233 236 243 249 254 259
R = 7.0 KM; OBS: 0 0 0 0 48 0 167 163 236 0 192 0 0 107 84 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -67 -53 -48 -41 -29 -22 -13 -8 -1 3 5 9 10 15 15 22 27 35 38 45 51 56 61

AZ: 265 269 271 273 278 282 284 296 297 301 302
OBS: 0 0 0 0 0 0 0 0 0 0 0
DPHI: 67 71 73 75 80 84 86 98 99 104 104

80 7 13 10 AZ: 185 191 195 203 211 218 224 229 234 252 258 270 276
R = 10.0 KM; OBS: 175 75 185 235 197 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -13 -6 -3 5 13 21 27 31 36 55 60 72 78

80 7 13 10 AZ: 145 151 154 160 166 170 178 179 272 278 296 301 306
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -53 -47 -44 -38 -32 -28 -20 -19 74 80 98 103 108

80 7 13 11	AZ:	185	192	230	252	257	263	272	290	298	308														
R = 0.5 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
JDGMT:	0	DPHI:	-27	-20	18	40	45	51	60	78	86	96													
80 7 13 11	AZ:	198	206	273	316	324																			
R = 1.0 KM;	OBS:	0	0	0	0	0																			
JDGMT:	0	DPHI:	-14	-6	61	104	112																		
80 7 13 11	AZ:	137	141	147	152	158	164	170	176	181	187	193	199	206	212	219	225	227	232	238	243	249	255	262	
R = 2.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	70	194	72	0	0	0	0	0	
JDGMT:	1	DPHI:	-75	-71	-65	-60	-54	-48	-42	-36	-31	-25	-19	-13	-6	0	7	13	15	20	26	31	37	43	50
	AZ:	274	283	287																					
	OBS:	0	0	0																					
	DPHI:	62	71	75																					
80 7 13 11	AZ:	137	153	221	233	238	242	248	258	260	266	270	285	294	301	306	315								
R = 3.0 KM;	OBS:	0	0	196	89	78	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	1	DPHI:	-75	-59	9	21	26	30	36	46	48	54	58	73	82	89	94	103							
80 7 13 11	AZ:	135	157	161	163	164	166	172	178	184	189	195	214	226	228	238	244	251	258	264	305	308	313		
R = 5.0 KM;	OBS:	37	0	0	0	0	0	0	0	0	0	0	295	142	0	0	0	0	0	0	0	0	0	0	
JDGMT:	1	DPHI:	-77	-55	-51	-49	-48	-46	-40	-34	-28	-23	-17	2	14	16	26	32	39	46	52	93	96	101	
80 7 13 11	AZ:	131	145	150	157	169	176	185	190	197	201	203	207	208	213	213	220	225	231	233	236	243	249	254	
R = 7.0 KM;	OBS:	134	0	41	0	0	62	0	0	0	0	186	168	0	148	263	666	127	0	0	0	0	0	0	
JDGMT:	2	DPHI:	-81	-67	-62	-55	-43	-36	-27	-22	-15	-11	-9	-5	-4	1	1	8	13	19	21	24	31	37	42
	AZ:	259	265	269	271	273	282	284	296	297	301	302	306	314											
	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0											
	DPHI:	47	53	57	59	61	70	72	84	85	89	90	94	102											
80 7 13 11	AZ:	185	191	195	203	211	218	224	229	234	241	246	252	258	270	276									
R = 10.0 KM;	OBS:	67	67	43	284	350	298	61	0	0	0	74	0	0	0	0									
JDGMT:	3	DPHI:	-27	-21	-17	-9	-1	6	12	17	22	29	35	40	46	58	64								
80 7 13 11	AZ:	145	151	154	160	166	170	178	179	272	278	281	289	296	301	306									
R = 15.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
JDGMT:	0	DPHI:	-67	-61	-58	-52	-46	-42	-34	-33	60	66	69	77	84	89	94								
80 7 13 12	AZ:	185	192	230	239	252	257	263	272	290	298	308													
R = 0.5 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0													
JDGMT:	0	DPHI:	-49	-43	-5	4	18	22	29	37	56	64	74												
80 7 13 12	AZ:	198	206	273	281	316	324																		
R = 1.0 KM;	OBS:	0	0	0	0	0	0																		
JDGMT:	0	DPHI:	-37	-29	39	46	81	89																	
80 7 13 12	AZ:	137	141	147	152	158	164	170	176	181	187	193	199	206	212	219	225	227	232	238	243	249	255	262	
R = 2.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	136	176	139	0	177	0	91	262	0	
JDGMT:	3	DPHI:	-98	-93	-88	-82	-76	-70	-65	-59	-54	-48	-42	-35	-28	-22	-15	-9	-8	-3	4	9	15	21	28
	AZ:	274	283	287																					
	OBS:	0	0	0																					
	DPHI:	40	49	53																					
80 7 13 12	AZ:	137	153	221	233	238	242	248	258	260	266	270	285	294	301	306	315								

```

R = 3.0 KM; OBS:    0    0 107    0 163 247 258    0    0    0    0    0    0    0    0    0
JDGMT:  1  DPHI:  -98  -81 -13   -1   4   8  14  23  25  31  35  50  60  66  72  81

  80  7 13 12  AZ: 135 157 161 163 164 166 172 178 184 189 195 214 226 228 238 244 251 258 264 308 313
R = 5.0 KM; OBS:    0    0    0    0    0    0    0    0    0    0    0    71 168    0 113 408  52    0    0    0    0
JDGMT:  3  DPHI: -100 -77 -74 -71 -70 -69 -62 -57 -51 -45 -39 -20 -8  -6   4  10  17  24  30  74  79

  80  7 13 12  AZ: 131 145 150 157 169 176 185 190 197 201 203 207 208 213 213 220 225 231 233 236 243 249 254
R = 7.0 KM; OBS:    0    0    0    0    0    0    0    0    0    0    0    0    0    36  35 114 156 154    0 257 452 236  40
JDGMT:  3  DPHI: -103 -90 -84 -77 -66 -59 -49 -44 -38 -33 -31 -27 -27 -22 -21 -15  -9  -3  -1   2   8  14  20

              AZ: 259 265 269 271 273 278 282 284 294 296 297 301 302 306 314
              OBS:  0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
              DPHI:  24  31  35  37  39  43  47  50  60  62  63  67  68  72  79

  80  7 13 12  AZ: 185 191 195 203 211 218 224 229 234 241 252 258 265 270 276
R = 10.0 KM; OBS:   0   0   0   0   53 327 353 247    0   0   0   0   0   0   0
JDGMT:  1  DPHI: -49 -43 -39 -31 -24 -16 -10  -5   0   7  18  24  31  36  42

  80  7 13 12  AZ: 145 151 154 160 166 170 178 179 272 278 281 289 296 301 306
R = 15.0 KM; OBS:   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
JDGMT:  0  DPHI: -89 -84 -81 -75 -68 -65 -57 -55  37  43  47  55  62  67  71

  80  7 13 13  AZ: 185 192 230 239 252 257 263 272 290 298 308
R = 0.5 KM; OBS:   0   0   0   0   0   0   0   0   0   0   0
JDGMT:  0  DPHI: -58 -52 -14  -5   9  13  20  28  47  55  65

  80  7 13 13  AZ: 198 206 273 281 316 324
R = 1.0 KM; OBS:   0   0   0   0   0   0
JDGMT:  0  DPHI: -46 -38  30  37  72  80

  80  7 13 13  AZ: 137 141 147 152 158 164 170 176 181 187 193 199 206 212 219 225 227 232 238 243 249 255 262
R = 2.0 KM; OBS:   0   0   0   0   0   0   0   0   0   0   0   0   0   41   0  42  84   0   0 102 123   0   0
JDGMT:  2  DPHI: -107 -102 -97 -91 -85 -79 -74 -68 -63 -57 -51 -44 -37 -31 -25 -18 -17 -12  -6   0   6  12  19

              AZ: 274 283 287
              OBS:  0   0   0
              DPHI:  31  40  44

  80  7 13 13  AZ: 137 153 221 233 238 242 248 258 260 266 270 285 294 301 306 315
R = 3.0 KM; OBS:   0   0   0  57   0 236 170 121   0  96   0   0   0   0   0   0
JDGMT:  3  DPHI: -107 -90 -22 -10  -5  -1   5  14  16  22  26  41  51  57  63  72

  80  7 13 13  AZ: 132 135 138 143 149 154 157 161 163 164 164 166 170 172 176 178 182 184 188 189 195 214 226
R = 5.0 KM; OBS:   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
JDGMT:  1  DPHI: -111 -109 -106 -100 -94 -90 -86 -83 -80 -80 -79 -78 -74 -71 -68 -66 -62 -60 -55 -54 -49 -29 -17

              AZ: 228 238 244 251 258 264 308 313
              OBS:   0   0  92  86 177 172   0   0
              DPHI: -15  -5   1   8  15  21  64  70

  80  7 13 13  AZ: 131 145 150 157 169 176 185 197 201 203 207 208 213 213 220 225 233 236 243 249 254 259 265
R = 7.0 KM; OBS:   0   0   0   0 281   0   0   0   0   0   0   0   0   0   0   0   94 233 563 249  74  83
JDGMT:  3  DPHI: -112 -99 -93 -86 -75 -68 -58 -47 -42 -40 -36 -36 -31 -30 -24 -18 -10  -7  -1   5  11  15  22

              AZ: 269 271 273 278 282 284 294 296 297 301 302 306 314
              OBS: 120   0  39   0   0   0   0   0   0   0   0   0   0

```

DPHI: 26 28 30 34 38 41 51 53 54 58 59 63 70

80 7 13 13 AZ: 185 191 195 203 211 218 224 229 234 241 246 252 265 270 276
R = 10.0 KM; OBS: 0 0 0 0 41 0 0 0 77 123 207 147 0 0 36
JDGMT: 3 DPHI: -58 -52 -48 -40 -33 -25 -19 -14 -9 -2 3 9 22 27 33

80 7 13 13 AZ: 145 151 154 160 166 170 178 179 272 278 281 289 296 301 306
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -98 -93 -90 -84 -77 -74 -66 -64 28 34 38 46 53 58 62

80 7 13 14 AZ: 185 192 230 239 252 257 263 272 290 298 308
R = 0.5 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -63 -57 -19 -10 3 8 14 23 41 50 60

80 7 13 14 AZ: 198 206 273 281 316 324
R = 1.0 KM; OBS: 0 0 0 0 0 0
JDGMT: 0 DPHI: -51 -43 24 32 67 75

80 7 13 14 AZ: 137 141 147 152 158 164 170 176 181 187 193 199 206 212 219 225 227 232 238 243 249 255 262
R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 99 50 0 0 113 121 116 37
JDGMT: 3 DPHI: -112 -107 -102 -96 -91 -85 -79 -73 -68 -62 -56 -49 -43 -36 -30 -23 -22 -17 -11 -5 0 6 13

AZ: 274 283 287
OBS: 0 0 0
DPHI: 25 35 38

80 7 13 14 AZ: 137 153 221 233 238 242 248 258 260 266 270 285 294 301 306 315
R = 3.0 KM; OBS: 0 0 0 166 202 207 168 85 64 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -112 -96 -27 -15 -11 -6 0 9 11 17 21 36 46 52 58 67

80 7 13 14 AZ: 132 135 138 143 149 154 157 161 163 164 164 166 170 172 176 178 182 184 188 189 195 214 226
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 41
JDGMT: 3 DPHI: -116 -114 -111 -106 -100 -95 -91 -88 -86 -85 -85 -83 -79 -76 -73 -71 -67 -65 -61 -59 -54 -35 -22

AZ: 228 238 244 251 258 264 308 313
OBS: 122 0 256 0 111 231 0 0
DPHI: -21 -11 -5 2 10 15 59 64

80 7 13 14 AZ: 131 145 150 157 169 185 190 197 201 203 207 208 213 213 220 225 233 236 243 249 254 259 265
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 230 0 246 231 233 229 211
JDGMT: 2 DPHI: -117 -104 -99 -91 -80 -64 -59 -52 -48 -46 -42 -41 -36 -36 -29 -23 -16 -13 -6 0 5 10 16

AZ: 269 271 273 278 282 284 292 294 297 301 302 306 314
OBS: 76 107 56 0 0 0 0 0 0 0 0 0 0 0
DPHI: 20 23 24 29 33 36 43 46 48 53 53 57 65

80 7 13 14 AZ: 185 191 195 203 211 218 224 229 234 241 246 252 258 265 270 276
R = 10.0 KM; OBS: 0 0 0 0 0 46 0 0 0 165 136 250 0 132 0 0
JDGMT: 3 DPHI: -64 -57 -53 -45 -38 -30 -24 -20 -14 -8 -2 4 10 16 21 27

80 7 13 14 AZ: 145 151 154 160 166 170 178 179 272 278 281 289 296 301 306
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -104 -98 -95 -89 -83 -79 -71 -69 23 29 33 41 48 53 57

80 7 13 15 AZ: 185 192 230 239 252 257 263 272 290 308
R = 0.5 KM; OBS: 0 0 0 0 0 0 0 0 43 67
JDGMT: 0 DPHI: -60 -54 -16 -7 6 11 17 26 44 63

80 7 13 15 AZ: 198 206 273 281 316 324
R = 1.0 KM; OBS: 0 0 0 0 0 0
JDGMT: 0 DPHI: -48 -40 27 35 70 78

80 7 13 15 AZ: 137 141 147 152 158 164 170 176 181 187 193 199 206 212 219 225 227 232 238 243 249 255 262
R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 86 42 71 59 0 130 109 91 43
JDGMT: 3 DPHI: -109 -104 -99 -93 -87 -82 -76 -70 -65 -59 -53 -46 -40 -33 -27 -20 -19 -14 -8 -2 4 10 16

AZ: 274 283 287
OBS: 65 0 0
DPHI: 28 38 41

80 7 13 15 AZ: 137 153 221 233 238 242 248 258 260 266 270 285 294 301 306 315
R = 3.0 KM; OBS: 0 0 50 110 156 139 164 126 0 99 45 50 0 0 0 0
JDGMT: 3 DPHI: -109 -93 -24 -12 -7 -3 3 12 14 20 24 39 49 55 61 70

80 7 13 15 AZ: 132 135 138 143 149 154 157 161 163 164 164 166 170 172 176 178 182 184 188 189 195 214 226
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 42 152
JDGMT: 3 DPHI: -113 -111 -108 -103 -96 -92 -88 -85 -83 -82 -82 -80 -76 -73 -70 -68 -64 -62 -58 -56 -51 -32 -19

AZ: 228 238 244 251 258 264 308 313
OBS: 240 80 71 174 0 141 0 0
DPHI: -17 -8 -2 5 13 18 62 68

80 7 13 15 AZ: 131 145 150 157 169 185 190 197 201 203 207 208 213 213 220 225 233 236 243 249 254 259 265
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 65 71 96 145 161 213 199 0 104
JDGMT: 3 DPHI: -114 -101 -96 -88 -77 -61 -56 -49 -45 -43 -39 -38 -33 -33 -26 -20 -13 -9 -3 3 8 13 19

AZ: 269 271 273 278 282 284 292 294 297 301 302 306 314
OBS: 0 48 47 0 0 0 0 0 0 0 0 0 0
DPHI: 23 26 27 32 36 39 46 49 51 56 56 60 68

80 7 13 15 AZ: 185 191 195 203 211 218 224 229 234 241 246 252 265 276
R = 10.0 KM; OBS: 0 0 0 0 0 0 97 109 162 188 149 185 130 0
JDGMT: 3 DPHI: -60 -54 -50 -42 -35 -27 -21 -17 -11 -4 1 7 19 31

80 7 13 15 AZ: 138 145 151 154 160 166 170 178 179 272 278 281 289 296 301 306
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 36 0 0 0 0 58 0 0
JDGMT: 0 DPHI: -108 -101 -95 -92 -86 -80 -76 -68 -66 26 32 36 44 51 56 60

80 7 13 16 AZ: 185 192 230 239 252 257 263 272 290 298 308
R = 0.5 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -58 -52 -14 -5 9 13 20 29 47 55 65

80 7 13 16 AZ: 198 206 273 281 316 324
R = 1.0 KM; OBS: 0 0 0 0 0 0
JDGMT: 0 DPHI: -45 -38 30 37 72 80

80 7 13 16 AZ: 137 141 147 152 158 164 170 176 181 227 238 243 249 255 262 274 283 287
R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 0 100 0 0 65 72 0 0 0 0
JDGMT: 1 DPHI: -107 -102 -97 -91 -85 -79 -74 -68 -63 -16 -5 0 6 12 19 31 40 44

80 7 13 16 AZ: 137 153 221 233 238 242 248 258 260 266 270 285 294 301 306 315
R = 3.0 KM; OBS: 0 0 0 56 98 0 121 56 0 81 0 0 0 0 0 0
JDGMT: 3 DPHI: -107 -90 -22 -10 -5 -1 5 15 16 22 26 41 51 57 63 72

80	7	13	16	AZ:	132	135	138	143	149	154	157	161	163	164	164	166	170	172	176	178	182	184	188	189	195	214	226	
R =	5.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	59	0	0	
JDGMT:	3	DPHI:			-111	-109	-106	-100	-94	-89	-86	-83	-80	-80	-79	-77	-73	-71	-67	-65	-62	-60	-55	-54	-48	-29	-17	
				AZ:	228	238	244	251	258	264	308	313																
				OBS:	0	180	186	145	116	0	0	0																
				DPHI:	-15	-5	1	8	15	21	65	70																
80	7	13	16	AZ:	131	145	150	157	169	176	185	190	197	201	203	207	208	213	213	220	225	233	236	243	254	259	265	
R =	7.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	0	43	0	0	52	79	116	99	159	193	178	153	118	
JDGMT:	3	DPHI:			-112	-99	-93	-86	-74	-67	-58	-53	-47	-42	-40	-36	-36	-30	-30	-24	-18	-10	-7	0	11	15	22	
				AZ:	269	271	273	278	282	284	292	294	297	301	302	306	314											
				OBS:	70	85	75	41	47	0	0	0	0	0	0	0	0											
				DPHI:	26	28	30	35	39	41	48	51	54	58	59	63	70											
80	7	13	16	AZ:	185	191	195	203	211	218	224	229	241	246	252	276												
R =	10.0	KM;	OBS:		0	0	0	0	0	110	132	137	0	326	186	0												
JDGMT:	3	DPHI:			-58	-52	-48	-40	-33	-25	-19	-14	-2	3	9	33												
80	7	13	16	AZ:	138	145	151	154	160	166	170	178	179	272	278	281	289	296	301	306								
R =	15.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
JDGMT:	0	DPHI:			-105	-98	-92	-90	-84	-77	-73	-65	-64	28	34	38	46	53	58	62								
80	7	13	17	AZ:	185	192	230	239	252	257	263	272	290	298	308													
R =	0.5	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	0													
JDGMT:	0	DPHI:			-61	-55	-17	-7	6	10	17	26	44	52	62													
80	7	13	17	AZ:	198	206	273	281	316	324																		
R =	1.0	KM;	OBS:		0	0	0	0	0	0																		
JDGMT:	0	DPHI:			-48	-40	27	34	69	78																		
80	7	13	17	AZ:	137	141	147	164	176	181	187	193	199	206	212	219	225	227	232	238	243	249	255	262	274	283	287	
R =	2.0	KM;	OBS:		0	0	0	0	0	0	41	70	0	0	58	0	0	57	0	0	0	44	0	0	0	0	0	0
JDGMT:	3	DPHI:			-109	-105	-99	-82	-71	-66	-59	-53	-47	-40	-34	-27	-21	-19	-15	-8	-3	3	9	16	28	37	41	
80	7	13	17	AZ:	137	153	221	233	238	242	248	258	260	266	270	285	294	301	306	315								
R =	3.0	KM;	OBS:		0	0	0	0	0	0	44	0	0	0	0	0	0	0	0	0								
JDGMT:	0	DPHI:			-109	-93	-25	-13	-8	-4	2	12	13	19	23	39	48	55	60	69								
80	7	13	17	AZ:	132	135	138	143	149	154	157	161	163	164	164	166	170	172	176	178	182	184	188	189	195	214	226	
R =	5.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118	128	
JDGMT:	3	DPHI:			-114	-111	-109	-103	-97	-92	-89	-86	-83	-83	-82	-80	-76	-74	-70	-68	-65	-63	-58	-57	-51	-32	-20	
				AZ:	228	238	244	251	258	264	308	313																
				OBS:	112	136	53	53	68	61	0	0																
				DPHI:	-18	-8	-2	5	12	18	62	67																
80	7	13	17	AZ:	131	145	150	157	176	185	190	197	201	203	207	208	213	213	220	225	233	236	243	254	259	265	269	
R =	7.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	49	0	0	44	0	0	89	92	117	184	98	97	88	
JDGMT:	3	DPHI:			-115	-102	-96	-89	-70	-61	-56	-50	-45	-43	-39	-39	-33	-33	-27	-21	-13	-10	-3	8	12	19	23	
				AZ:	271	273	278	282	284	292	294	296	297	301	302	306	314											
				OBS:	94	47	56	38	44	0	0	0	0	0	0	0	0											
				DPHI:	25	27	32	36	38	45	48	50	51	55	56	60	68											
80	7	13	17	AZ:	185	191	195	203	211	218	224	229	234	246	252	258	265	276										

R = 10.0 KM; OBS:	0	0	0	0	0	0	0	0	90	70	200	116	163	83										
JDGMT: 3 DPHI:	-61	-55	-51	-43	-36	-28	-22	-17	-12	0	6	12	19	30										
80 7 13 17 AZ:	138	145	151	154	160	166	170	178	179	272	278	281	289	296	301	306								
R = 15.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
JDGMT: 0 DPHI:	-108	-101	-95	-93	-87	-80	-76	-68	-67	26	31	35	43	50	55	60								
80 7 13 18 AZ:	185	192	230	239	252	257	263	272	290	298	308													
R = 0.5 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0													
JDGMT: 0 DPHI:	-61	-55	-17	-8	6	10	17	25	44	52	62													
80 7 13 18 AZ:	198	206	273	281	316	324																		
R = 1.0 KM; OBS:	0	0	0	0	0	0																		
JDGMT: 0 DPHI:	-49	-41	27	34	69	77																		
80 7 13 18 AZ:	137	141	147	152	158	164	170	176	181	187	193	199	206	212	219	225	227	232	238	243	249	255	262	
R = 2.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	39	0	0	55	0	0	0	0	0	0	39	0	0	
JDGMT: 1 DPHI:	-110	-105	-100	-94	-88	-82	-77	-71	-66	-60	-54	-47	-40	-34	-28	-21	-20	-15	-9	-3	3	9	16	
AZ:	274	283	287																					
OBS:	0	0	0																					
DPHI:	28	37	41																					
80 7 13 18 AZ:	137	221	233	238	242	248	258	260	266	270	285	294	306	315										
R = 3.0 KM; OBS:	0	0	0	0	0	53	39	55	37	0	0	0	0	0										
JDGMT: 1 DPHI:	-110	-25	-13	-8	-4	2	11	13	19	23	38	48	60	69										
80 7 13 18 AZ:	132	135	138	143	149	154	157	161	163	164	164	166	170	172	176	178	182	184	188	189	195	214	226	
R = 5.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	111	80	
JDGMT: 1 DPHI:	-114	-112	-109	-103	-97	-93	-89	-86	-83	-83	-83	-81	-77	-74	-71	-69	-65	-63	-58	-57	-52	-32	-20	
AZ:	228	238	244	251	258	264	308	313																
OBS:	35	0	0	38	0	0	0	0																
DPHI:	-18	-8	-2	5	12	18	61	67																
80 7 13 18 AZ:	131	145	150	157	169	176	185	190	197	201	203	208	213	213	220	225	233	236	243	254	265	269	271	
R = 7.0 KM; OBS:	0	0	0	0	0	0	41	0	0	0	0	0	0	0	0	0	0	0	0	73	0	0	0	
JDGMT: 0 DPHI:	-115	-102	-96	-89	-78	-71	-61	-57	-50	-45	-43	-39	-34	-33	-27	-21	-13	-10	-4	8	19	23	25	
AZ:	273	278	282	284	292	294	296	297	301	302	306	314												
OBS:	0	0	0	0	0	0	0	0	0	0	0	0												
DPHI:	27	31	35	38	45	48	50	51	55	56	60	67												
80 7 13 18 AZ:	185	191	195	203	211	218	224	229	252	265	270													
R = 10.0 KM; OBS:	0	0	0	0	0	41	0	0	143	40	42													
JDGMT: 1 DPHI:	-61	-55	-51	-43	-36	-28	-22	-17	6	19	24													
80 7 13 18 AZ:	138	145	151	160	166	170	178	179	272	278	281	289	296	301	306									
R = 15.0 KM; OBS:	0	0	0	0	0	0	0	0	124	116	38	0	0	0	0									
JDGMT: 1 DPHI:	-108	-101	-96	-87	-80	-77	-69	-67	25	31	35	43	50	55	59									
80 7 14 8 AZ:	308	2	9	15	22	32	42	47	56	61	83	90	93	95	102	107								
R = 0.5 KM; OBS:	0	28	151	79	20	0	16	0	0	20	0	0	0	0	0	0								
JDGMT: 3 DPHI:	-87	-34	-26	-20	-13	-4	7	12	20	26	48	54	58	60	67	72								
80 7 14 8 AZ:	323	324	332	340	342	348	355	356	11	14	19	27	35	43	52	59	67	74	82	89	98	104	112	
R = 1.0 KM; OBS:	0	0	0	0	0	0	0	0	42	0	0	0	0	0	0	0	0	0	0	16	0	0	0	

```

JDGMT:  0  DPHI: -73 -72 -63 -56 -54 -48 -40 -40 -24 -22 -16 -8 -1  8 16 24 32 39 46 54 63 69 76
  80  7 14  8  AZ:  353  1  4 10 21 25 31 37 43 49 66 68 70 72 76 82 87 93
R =  2.0 KM; OBS:  0  0 18 11  0  0  0  0 16  0 24  0  0  0  0  0  0  0
JDGMT:  1  DPHI: -43 -34 -32 -25 -15 -11 -4  1  7 13 31 33 35 37 40 46 52 58

  80  7 14  8  AZ:  315 320 325 331 337 345 359 26 32 38 44 50 55 61 66 72 78 84 90 93 101 110 117
R =  3.0 KM; OBS:  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  29  0 13  0  0
JDGMT:  1  DPHI: -80 -76 -71 -65 -58 -50 -37 -9 -3  3  9 15 20 26 30 37 43 49 55 58 66 74 82

        AZ: 124 130 137
        OBS:  0 24  0
        DPHI: 88 95 101

  80  7 14  8  AZ:  340 346 26 32 42 45 48 50 54 68 73 80 85 94 101 108 115 121 126 132
R =  5.0 KM; OBS:  20  0  0  0  0  0  0  0  0  0  0  0  0 13  0  0  0  0  0  0
JDGMT:  0  DPHI: -56 -50 -9 -4  6  9 12 15 18 32 38 44 50 59 66 73 80 85 91 97

  80  7 14  8  AZ:  319 325 331 337 342 345 348 355  1  6 12 18 23 29 29 35 45 52 52 58 64 69 75
R =  7.0 KM; OBS:  0  0  0  0  0  0  0  0  0 16  0  0  0  0  0  0 14 10 86  0 13 17  0
JDGMT: -3  DPHI: -77 -71 -65 -59 -53 -50 -47 -41 -35 -29 -23 -17 -12 -7 -6 -1 10 16 17 23 29 34 40

        AZ:  81  87  97 105 109 115 121 127 131
        OBS:  0  0  0  0  0  0  0  0  0
        DPHI:  46  52  61  70  74  80  85  91  96

  80  7 14  8  AZ:  314 319 324 330 354  0  1  5 11 16 21 42 42 48 54 60 65 71 77 84 88 98 100
R = 15.0 KM; OBS:  0  0  0  0  0  0  8 67 14  0  0  0  0  0  0  0  0 23  0  0 15  0
JDGMT:  3  DPHI: -81 -76 -71 -65 -42 -35 -35 -30 -25 -19 -15  6  6 13 18 24 30 36 42 48 53 62 65

        AZ: 109 114 121 128 134
        OBS:  0  0  0  0  0
        DPHI:  73  79  86  92  98

  80  7 14  9  AZ:  308  2  9 15 22 32 42 47 56 61 90 93 95 102 107
R =  0.5 KM; OBS:  0  0 94 100 35  0  0 18  0  0  0  0  0  0  0
JDGMT:  1  DPHI: -80 -27 -19 -13 -6  3 14 19 27 33 61 65 67 74 79

  80  7 14  9  AZ:  323 324 332 340 342 348 355 356 11 14 19 27 35 43 52 59 67 74 82 89 98 104 112
R =  1.0 KM; OBS:  0  0  0  0  0  0  0  0 20 16 16  0  0  0 22  0  0 21  0  0  0  0  0
JDGMT:  3  DPHI: -66 -65 -56 -49 -47 -41 -33 -33 -17 -15 -9 -1  6 15 23 31 39 46 53 61 70 76 83

  80  7 14  9  AZ:  353  1  4 10 21 25 31 37 43 49 66 68 70 72 76 82 87 93
R =  2.0 KM; OBS:  0  0  0 12  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
JDGMT:  0  DPHI: -36 -28 -25 -18 -8 -4  2  8 14 20 38 40 41 44 47 53 59 65

  80  7 14  9  AZ:  315 320 325 331 337 345 359 26 32 38 44 50 55 61 66 72 78 84 90 93 101 110 117
R =  3.0 KM; OBS:  0  0  0  0  0  0  0  0  0  0  0 16  0  0  0  0  0 16  0  0 18  0  0
JDGMT:  1  DPHI: -73 -69 -64 -58 -51 -44 -30 -2  4 10 16 22 27 33 37 44 50 55 62 65 73 81 89

        AZ: 124 130 137
        OBS:  0  0  0
        DPHI:  95 102 108

  80  7 14  9  AZ:  328 331 340 342 346 356 26 32 42 45 48 50 54 68 73 85 94 101 108 115 121 126 132
R =  5.0 KM; OBS:  0  0  0  0  0  0  0  0  0  0  0  0 12  0  0  0  0  0 12  0  0  0  0
JDGMT:  0  DPHI: -60 -57 -49 -47 -43 -32 -2  3 13 16 19 22 25 39 45 57 66 73 80 87 92 98 104

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80	7	14	9	AZ:	314	319	325	331	337	342	345	348	355	1	6	12	23	29	29	35	45	52	52	58	64	69	75		
R = 7.0 KM;				OBS:	0	0	0	0	0	0	0	0	0	0	53	30	0	0	0	0	0	0	0	0	12	0	0		
JDGMT:				1	DPHI:	-75	-70	-64	-58	-52	-46	-43	-40	-34	-28	-22	-16	-5	0	1	6	16	23	24	30	36	41	47	
				AZ:	81	87	97	105	109	115	121	127																	
				OBS:	0	0	0	0	0	0	0	0																	
				DPHI:	52	59	68	77	81	87	92	98																	
80	7	14	9	AZ:	314	319	324	330	338	343	348	351	354	0	1	5	11	16	21	30	35	42	42	48	54	60	65		
R = 15.0 KM;				OBS:	0	0	0	0	0	0	0	42	0	0	0	4	38	68	13	0	0	0	0	0	0	0	0	0	
JDGMT:				3	DPHI:	-75	-69	-64	-58	-51	-45	-40	-38	-35	-28	-28	-23	-18	-12	-8	1	7	13	13	20	25	31	37	
				AZ:	71	77	84	88	98	100	109	114	121	128	134														
				OBS:	0	0	0	37	0	0	0	0	0	0	10														
				DPHI:	43	49	55	60	69	72	80	86	93	99	105														
80	7	14	10	AZ:	308	2	9	15	22	32	42	47	56	61	83	90	93	95	102	107									
R = 0.5 KM;				OBS:	0	0	16	122	47	12	0	0	0	0	0	0	0	0	0	0	0								
JDGMT:				1	DPHI:	-95	-41	-34	-28	-21	-11	-1	4	13	18	40	47	50	52	59	64								
80	7	14	10	AZ:	323	332	340	342	348	355	356	11	14	19	27	35	43	52	59	67	74	82	89	98	104	112			
R = 1.0 KM;				OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0		
JDGMT:				0	DPHI:	-80	-71	-63	-61	-55	-48	-47	-32	-29	-24	-16	-8	0	9	16	24	31	39	46	55	61	69		
80	7	14	10	AZ:	353	1	4	10	21	25	31	37	43	49	66	68	70	72	76	82	87	93							
R = 2.0 KM;				OBS:	12	0	0	0	0	0	0	0	0	0	0	58	0	0	0	10	0	0							
JDGMT:				1	DPHI:	-50	-42	-39	-33	-22	-18	-12	-6	0	6	23	25	27	29	33	39	44	50						
80	7	14	10	AZ:	315	320	325	331	337	345	26	32	38	44	50	55	61	66	72	78	84	90	93	101	110	117	124		
R = 3.0 KM;				OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46	0	12	0	0	0	0	0	0	
JDGMT:				0	DPHI:	-88	-83	-78	-72	-65	-58	-17	-11	-5	1	7	12	18	23	29	35	41	47	50	58	67	74	81	
				AZ:	130	137																							
				OBS:	0	0																							
				DPHI:	87	94																							
80	7	14	10	AZ:	328	331	340	342	346	356	1	3	26	32	42	45	48	50	54	68	73	80	85	94	101	108	115		
R = 5.0 KM;				OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	16	
JDGMT:				1	DPHI:	-75	-72	-63	-61	-57	-47	-42	-40	-17	-11	-1	2	5	7	11	25	30	37	42	51	58	65	72	
				AZ:	121	126	132																						
				OBS:	0	21	0																						
				DPHI:	78	83	89																						
80	7	14	10	AZ:	314	319	325	331	337	342	345	348	355	1	6	12	18	23	29	29	35	41	45	52	52	58	64		
R = 7.0 KM;				OBS:	0	0	0	0	0	0	0	0	78	14	11	56	0	10	7	0	0	0	0	15	39	0	21		
JDGMT:				2	DPHI:	-89	-84	-78	-72	-66	-61	-57	-55	-48	-42	-37	-31	-25	-20	-14	-14	-8	-2	2	9	9	15	22	
				AZ:	69	75	81	87	97	105	109	115	121	127	131														
				OBS:	0	0	0	0	0	0	0	0	17	0	0														
				DPHI:	26	32	38	44	54	62	66	72	78	84	88														
80	7	14	10	AZ:	314	319	324	330	338	343	348	351	354	0	1	5	11	16	21	30	35	42	42	48	54	60	65		
R = 15.0 KM;				OBS:	0	0	0	0	0	0	0	0	0	0	0	0	15	49	71	0	0	0	0	0	0	0	0	0	
JDGMT:				3	DPHI:	-89	-84	-79	-72	-65	-60	-54	-52	-49	-43	-42	-38	-32	-27	-22	-13	-8	-1	-1	5	11	17	23	

AZ:	71	77	84	88	98	100	109	114	121	128	134													
OBS:	0	0	20	0	0	0	0	18	18	0	16													
DPHI:	28	34	41	45	55	57	66	71	78	85	91													
80 7 14 11	AZ:	308	2	9	15	22	32	42	47	56	61	83	90	93	95	102	107							
R = 0.5 KM;	OBS:	0	0	14	75	49	0	10	0	0	26	0	0	0	30	17	0							
JDGMT: 2	DPHI:	-108	-54	-47	-41	-34	-24	-14	-9	0	5	27	34	37	39	46	52							
80 7 14 11	AZ:	323	324	332	340	342	348	355	356	11	14	19	27	35	43	52	59	67	74	82	89	98	104	112
R = 1.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0
JDGMT: 0	DPHI:	-93	-92	-84	-76	-74	-68	-61	-60	-45	-42	-37	-29	-21	-13	-4	4	11	18	26	33	42	49	56
80 7 14 11	AZ:	353	4	10	21	25	37	43	49	66	68	70	72	76	82	87	93							
R = 2.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	18	8	0	0	337	0	0							
JDGMT: 1	DPHI:	-63	-52	-45	-35	-31	-19	-13	-7	10	12	14	17	20	26	31	37							
80 7 14 11	AZ:	315	320	325	331	337	345	359	6	26	32	38	44	55	61	66	72	78	84	90	93	101	110	117
R = 3.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52	0	0	0	12	20	0
JDGMT: 1	DPHI:	-101	-96	-91	-85	-78	-71	-57	-50	-29	-24	-18	-12	0	6	10	17	22	28	34	37	46	54	61
AZ:	124	130	137																					
OBS:	0	0	0																					
DPHI:	68	74	81																					
80 7 14 11	AZ:	331	346	356	3	26	32	42	45	48	54	68	73	80	85	94	101	108	115	121	126	132		
R = 5.0 KM;	OBS:	0	0	0	0	36	12	0	0	0	11	0	17	18	0	0	0	0	29	0	0	0	0	
JDGMT: 2	DPHI:	-85	-70	-60	-53	-30	-24	-14	-11	-8	-2	12	18	24	29	38	45	53	59	65	70	76		
80 7 14 11	AZ:	314	319	325	331	337	342	345	348	355	1	6	12	18	23	29	29	35	41	45	52	52	58	64
R = 7.0 KM;	OBS:	39	0	0	23	0	0	0	0	0	0	0	17	28	50	99	62	13	0	0	0	0	0	0
JDGMT: 3	DPHI:	-102	-97	-91	-85	-79	-73	-70	-67	-61	-55	-50	-44	-38	-33	-27	-27	-21	-15	-11	-4	-3	2	9
AZ:	69	75	81	87	97	105	109	115	121	127	131													
OBS:	0	35	35	0	30	0	12	20	0	38	0													
DPHI:	13	19	25	32	41	50	53	59	65	71	75													
80 7 14 11	AZ:	314	319	324	330	338	343	348	351	354	0	1	5	11	16	21	30	35	42	42	48	54	60	65
R = 15.0 KM;	OBS:	0	0	0	25	0	0	0	0	0	20	0	19	0	0	59	0	0	0	0	0	0	0	0
JDGMT: 3	DPHI:	-102	-97	-92	-85	-78	-73	-67	-65	-62	-55	-55	-51	-45	-39	-35	-26	-21	-14	-14	-7	-2	4	10
AZ:	71	77	84	88	98	100	109	114	121	128	134													
OBS:	20	0	19	0	0	21	0	21	0	0	0													
DPHI:	15	21	28	33	42	44	53	59	66	72	78													
80 7 14 12	AZ:	308	2	9	15	22	32	42	47	56	61	83	90	93	95	102	107							
R = 0.5 KM;	OBS:	0	0	26	121	24	18	0	15	0	0	0	0	0	0	0	0							
JDGMT: -3	DPHI:	-88	-34	-27	-21	-14	-4	6	11	20	25	47	54	57	59	66	72							
80 7 14 12	AZ:	323	324	332	340	342	348	355	356	11	14	19	35	43	52	59	67	82	89	98	104	112		
R = 1.0 KM;	OBS:	0	20	0	14	0	0	0	0	0	16	0	0	0	0	0	0	0	20	20	18	0		
JDGMT: 2	DPHI:	-73	-72	-64	-56	-54	-48	-41	-40	-25	-22	-17	-1	7	16	24	31	46	53	62	69	76		
80 7 14 12	AZ:	353	1	4	10	21	25	31	37	43	49	66	68	70	76	82	87	93						
R = 2.0 KM;	OBS:	0	0	0	12	0	0	12	0	0	0	0	0	0	0	0	0	0						
JDGMT: 0	DPHI:	-43	-35	-32	-25	-15	-11	-5	1	7	13	30	32	34	40	46	51	57						
80 7 14 12	AZ:	315	320	325	331	337	345	359	6	12	18	26	32	38	44	50	55	61	66	72	78	84	90	93

R = 3.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	23	0	0	17	0	0	0	0	0	0	
JDGMT:	1	DPHI:	-81	-76	-71	-65	-58	-51	-37	-30	-24	-18	-9	-4	2	8	14	20	26	30	37	42	48	54	57
		AZ:	101	110	117	124	130	137																	
		OBS:	16	0	0	0	0	0																	
		DPHI:	66	74	81	88	94	101																	
80 7 14 12	AZ:	328	331	340	342	346	356	1	3	26	32	42	45	48	50	54	68	73	80	85	94	101	108	115	
R = 5.0 KM;	OBS:	21	0	12	0	0	0	0	0	31	19	0	0	0	0	0	17	0	0	0	0	0	0	3	
JDGMT:	3	DPHI:	-68	-65	-56	-54	-50	-40	-35	-33	-10	-4	6	9	12	15	18	32	38	44	49	58	65	73	79
		AZ:	121	126	132																				
		OBS:	0	0	0																				
		DPHI:	85	90	96																				
80 7 14 12	AZ:	314	319	325	331	337	342	345	348	355	1	6	12	18	23	29	29	35	41	45	52	52	58	64	
R = 7.0 KM;	OBS:	0	0	0	0	45	0	0	0	16	0	0	0	0	14	111	111	72	0	40	0	0	0	43	
JDGMT:	3	DPHI:	-82	-77	-71	-65	-59	-53	-50	-47	-41	-35	-30	-24	-18	-13	-7	-7	-1	5	9	16	17	22	29
		AZ:	69	75	81	87	97	105	109	115	121	127	131												
		OBS:	0	0	0	0	33	0	0	0	0	0	0												
		DPHI:	33	39	45	52	61	70	73	79	85	91	95												
80 7 14 12	AZ:	314	319	324	330	338	343	348	351	354	0	1	5	11	16	21	30	35	42	42	48	54	65	71	
R = 15.0 KM;	OBS:	29	0	0	0	11	19	0	0	0	26	0	0	0	0	0	131	0	0	0	0	0	0	0	
JDGMT:	3	DPHI:	-82	-77	-72	-65	-58	-53	-47	-45	-42	-35	-35	-31	-25	-19	-15	-6	-1	6	6	13	18	30	35
		AZ:	77	84	88	98	100	109	114	121	128	134													
		OBS:	21	102	0	0	0	0	0	19	0	20													
		DPHI:	41	48	53	62	64	73	79	86	92	98													
80 7 14 13	AZ:	308	2	9	15	22	32	42	47	56	61	83	90	93	95	102	107								
R = 0.5 KM;	OBS:	0	0	0	29	35	0	0	13	0	0	0	0	0	0	0	16								
JDGMT:	1	DPHI:	-97	-44	-36	-30	-23	-14	-3	2	10	16	38	45	48	50	57	62							
80 7 14 13	AZ:	323	324	332	340	348	355	356	11	14	19	27	35	43	52	59	67	74	82	89	98	104	112		
R = 1.0 KM;	OBS:	0	0	0	0	0	0	0	0	1	0	0	0	37	24	0	0	0	0	0	0	17	0		
JDGMT:	1	DPHI:	-82	-82	-73	-66	-57	-50	-49	-34	-32	-26	-18	-11	-2	7	14	22	29	37	44	53	59	67	
80 7 14 13	AZ:	1	4	10	21	25	31	37	43	49	66	68	70	72	76	82	87	93							
R = 2.0 KM;	OBS:	0	0	0	0	0	0	46	0	0	17	0	0	0	0	0	84	18							
JDGMT:	1	DPHI:	-44	-42	-35	-24	-21	-14	-8	-2	3	21	23	25	27	31	36	42	48						
80 7 14 13	AZ:	315	320	325	331	337	345	359	6	12	18	26	32	38	44	50	55	61	66	72	78	84	90	93	
R = 3.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	20	19	55	0	43	0	0	0	0	16	0	0	0	0	
JDGMT:	3	DPHI:	-90	-85	-81	-74	-68	-60	-47	-39	-33	-27	-19	-13	-7	-1	5	10	16	21	27	33	39	45	48
		AZ:	101	110	117	124	130	137																	
		OBS:	0	0	0	0	0	0																	
		DPHI:	56	64	72	79	85	92																	
80 7 14 13	AZ:	328	331	340	342	346	1	3	26	32	42	45	48	54	68	73	80	85	94	101	108	115	121	126	
R = 5.0 KM;	OBS:	0	0	0	21	0	0	0	28	38	0	0	18	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	1	DPHI:	-77	-74	-65	-63	-59	-44	-42	-19	-13	-3	0	3	9	22	28	34	40	49	56	63	70	76	81
		AZ:	132																						
		OBS:	0																						

DPHI: 87

80 7 14 13 AZ: 314 319 325 331 337 342 345 348 355 1 6 12 18 23 29 29 35 41 45 52 52 58 64
R = 7.0 KM; OBS: 0 0 0 43 0 0 0 0 0 0 17 0 41 44 47 43 49 0 0 13 0 27 63
JDGMT: 3 DPHI: -92 -86 -80 -75 -69 -63 -60 -57 -50 -45 -39 -33 -27 -22 -16 -16 -10 -4 0 6 7 13 19

AZ: 69 75 81 87 97 105 109 115 121 127 131
OBS: 0 0 0 0 13 12 36 15 0 16 46
DPHI: 24 30 36 42 51 60 64 70 75 81 86

80 7 14 13 AZ: 314 319 324 330 338 343 348 351 354 0 1 5 11 16 21 30 35 42 42 48 54 60 65
R = 15.0 KM; OBS: 0 0 0 23 0 18 0 0 0 18 42 22 0 0 34 58 75 260 20 0 0 0 17
JDGMT: 3 DPHI: -91 -86 -81 -75 -68 -62 -57 -54 -51 -45 -45 -40 -34 -29 -24 -15 -10 -4 -3 3 9 14 20

AZ: 71 77 84 88 98 100 109 114 121 128 134
OBS: 20 20 0 0 0 0 0 19 19 0 0
DPHI: 26 32 38 43 53 55 64 69 76 82 88

80 7 14 14 AZ: 308 2 9 15 22 32 42 47 56 61 83 90 93 95 102 107
R = 0.5 KM; OBS: 23 0 32 19 0 0 0 24 0 0 0 0 0 20 15 22
JDGMT: 2 DPHI: -95 -41 -34 -28 -21 -11 -1 4 13 18 40 47 50 53 59 65

80 7 14 14 AZ: 323 324 332 340 342 348 355 356 11 14 19 27 35 43 52 59 67 74 82 89 98 104 112
R = 1.0 KM; OBS: 0 0 0 0 0 18 0 0 0 0 0 0 0 0 0 11 0 0 0 0 0 0
JDGMT: 0 DPHI: -80 -79 -71 -63 -61 -55 -47 -47 -32 -29 -24 -16 -8 0 9 17 24 31 39 46 55 62 69

80 7 14 14 AZ: 353 1 4 10 21 25 31 37 43 49 66 68 70 72 76 82 87 93
R = 2.0 KM; OBS: 0 19 0 0 0 0 0 0 16 0 0 0 0 0 0 22 0
JDGMT: 1 DPHI: -50 -42 -39 -32 -22 -18 -12 -6 0 6 23 25 27 30 33 39 44 50

80 7 14 14 AZ: 315 320 325 331 337 345 6 12 18 26 32 38 44 50 55 61 66 72 78 84 90 93 101
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 25 25 35 0 0 12
JDGMT: 2 DPHI: -88 -83 -78 -72 -65 -58 -37 -31 -25 -16 -11 -5 1 7 13 19 23 30 35 41 47 50 59

AZ: 110 117 124 130 137
OBS: 40 0 0 0 0
DPHI: 67 74 81 87 94

80 7 14 14 AZ: 328 340 1 3 26 32 42 45 48 50 54 68 73 80 85 94 101 108 115 121 126 132
R = 5.0 KM; OBS: 0 18 0 11 0 0 0 0 0 42 59 0 0 18 0 0 0 0 115 121 126 132
JDGMT: 3 DPHI: -75 -63 -41 -40 -17 -11 -1 2 5 8 11 25 31 37 42 51 58 66 72 78 83 89

80 7 14 14 AZ: 314 319 325 331 337 342 345 348 355 1 6 12 18 23 29 29 35 41 45 52 52 58 64
R = 7.0 KM; OBS: 17 0 0 34 0 0 0 0 0 0 0 17 35 24 10 0 11 0 0 13 25 0 14
JDGMT: 2 DPHI: -89 -84 -78 -72 -66 -60 -57 -54 -48 -42 -37 -31 -25 -20 -14 -14 -8 -2 2 9 10 15 22

AZ: 69 75 81 87 97 105 109 115 121 127 131
OBS: 0 0 0 0 0 0 0 64 0 0 6
DPHI: 26 32 38 45 54 63 66 72 78 84 88

80 7 14 14 AZ: 314 319 324 330 338 343 348 351 354 0 1 5 11 16 21 30 35 42 42 48 54 60 65
R = 15.0 KM; OBS: 0 0 0 22 0 0 18 15 17 18 0 0 16 48 103 48 0 12 0 0 23 0 0
JDGMT: 3 DPHI: -89 -84 -79 -72 -65 -60 -54 -52 -49 -42 -42 -38 -32 -26 -22 -13 -8 -1 -1 6 11 17 23

AZ: 71 77 84 88 98 100 109 114 121 128 134
OBS: 0 0 18 0 0 0 0 26 19 0 0
DPHI: 28 34 41 46 55 57 66 72 79 85 91

80 7 14 15 AZ: 308 2 9 15 22 32 42 47 56 61 83 90 93 95 102 107
 R = 0.5 KM; OBS: 0 25 0 14 0 0 0 48 0 19 0 11 0 0 0 0
 JDGMT: 3 DPHI: -104 -50 -43 -37 -30 -20 -10 -5 4 9 31 38 41 43 50 55

80 7 14 15 AZ: 323 324 332 340 342 348 355 356 11 14 19 27 35 43 52 59 67 74 82 89 98 104 112
 R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 11 0 15 24 0 0 0
 JDGMT: 1 DPHI: -89 -88 -80 -72 -70 -64 -57 -56 -41 -38 -33 -25 -18 -9 0 7 15 22 30 37 46 52 60

80 7 14 15 AZ: 353 1 4 10 21 25 31 37 43 49 66 68 70 72 76 82 87 93
 R = 2.0 KM; OBS: 0 0 0 0 0 0 0 24 0 0 0 0 0 0 0 0 56 0
 JDGMT: 0 DPHI: -59 -51 -48 -42 -31 -27 -21 -15 -9 -4 14 16 18 20 24 30 35 41

80 7 14 15 AZ: 315 320 325 331 337 345 6 12 18 26 32 38 44 50 55 61 66 72 78 84 90 93 101
 R = 3.0 KM; OBS: 0 0 0 0 0 0 17 0 13 0 17 0 22 0 0 0 0 0 0 0 0 36 200
 JDGMT: -2 DPHI: -97 -92 -88 -81 -75 -67 -46 -40 -34 -26 -20 -14 -8 -2 3 9 14 20 26 32 38 41 49

AZ: 110 117 124 130 137
 OBS: 0 0 0 0 0
 DPHI: 58 65 72 78 85

80 7 14 15 AZ: 328 331 340 342 346 1 3 26 32 42 45 48 50 54 68 73 80 85 94 101 108 115 121
 R = 5.0 KM; OBS: 0 0 17 0 21 0 0 0 0 0 0 27 60 12 17 0 0 16 0 0 0 0 0
 JDGMT: 3 DPHI: -84 -81 -72 -70 -66 -51 -49 -26 -20 -10 -7 -4 -2 2 16 21 27 33 42 49 56 63 69

AZ: 126 132
 OBS: 0 0
 DPHI: 74 80

80 7 14 15 AZ: 314 319 325 331 337 342 345 348 355 1 6 12 18 23 29 29 35 41 45 52 52 58 64
 R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 16 14 0 28 13 21 0 0 11 0 40 0
 JDGMT: 3 DPHI: -98 -93 -87 -81 -76 -70 -67 -64 -57 -51 -46 -40 -34 -29 -23 -23 -17 -11 -7 0 0 6 12

AZ: 69 75 81 87 97 105 109 115 121 127 131
 OBS: 0 0 0 0 0 14 33 0 0 0 18
 DPHI: 17 23 29 35 45 53 57 63 69 75 79

80 7 14 15 AZ: 314 319 324 330 338 343 348 351 354 1 5 11 16 21 30 35 42 42 48 54 60 71 77
 R = 15.0 KM; OBS: 0 0 20 16 0 15 0 0 18 0 0 89 18 30 16 30 16 0 0 14 18 13
 JDGMT: 3 DPHI: -98 -93 -88 -82 -74 -69 -64 -61 -58 -51 -47 -41 -36 -31 -22 -17 -11 -10 -4 2 7 19 25

AZ: 84 88 98 100 109 114 121 128 134
 OBS: 0 0 0 0 0 0 0 0 0
 DPHI: 32 36 46 48 57 62 69 76 82

80 7 14 16 AZ: 308 2 9 15 22 32 42 47 56 61 83 90 93 95 102 107
 R = 0.5 KM; OBS: 0 54 0 0 0 0 0 0 0 21 0 0 0 0 0 0
 JDGMT: 0 DPHI: -106 -53 -45 -39 -33 -23 -12 -8 1 7 29 35 39 41 48 53

80 7 14 16 AZ: 323 324 332 340 342 348 355 356 11 14 19 27 35 43 52 59 67 74 82 89 98 104 112
 R = 1.0 KM; OBS: 0 0 16 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 12 0 67 20 0
 JDGMT: 1 DPHI: -92 -91 -83 -75 -73 -67 -59 -59 -43 -41 -35 -27 -20 -11 -3 5 13 20 27 35 44 50 57

80 7 14 16 AZ: 353 1 4 10 21 25 31 37 43 49 66 68 70 72 76 82 87 93
 R = 2.0 KM; OBS: 0 0 16 0 0 0 0 17 0 0 0 0 0 223 18 0 0 0
 JDGMT: 1 DPHI: -62 -54 -51 -44 -34 -30 -24 -18 -12 -6 12 13 15 18 21 27 33 39

80 7 14 16 AZ: 315 320 325 331 337 345 359 6 12 18 26 32 38 44 50 55 61 66 72 78 84 90 93
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 15 0 0 18 0 0 0 22 15 18 0 0 0
JDGMT: 2 DPHI: -99 -95 -90 -84 -77 -70 -56 -49 -43 -36 -28 -22 -16 -10 -4 1 7 11 18 24 29 36 39

AZ: 101 110 117 124 130 137
OBS: 0 0 0 27 0 23
DPHI: 47 55 63 69 76 82

80 7 14 16 AZ: 328 331 340 342 346 356 1 3 26 32 42 45 48 50 54 68 73 80 85 94 101 108 115
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 19 0 0 0 0 0 0 0 0 0 0 0 0 0 0 13
JDGMT: 0 DPHI: -86 -83 -75 -73 -69 -58 -53 -51 -28 -23 -13 -10 -7 -4 -1 13 19 25 30 40 47 54 61

AZ: 121 126 132
OBS: 0 0 0
DPHI: 66 71 78

80 7 14 16 AZ: 314 319 325 331 337 342 345 348 355 1 6 12 18 23 29 29 35 41 45 52 52 58 64
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 13 0 0 15 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -101 -96 -90 -84 -78 -72 -69 -66 -60 -54 -48 -42 -36 -31 -26 -25 -20 -14 -10 -3 -2 4 10

AZ: 69 75 81 87 97 105 109 115 121 127 131
OBS: 0 0 0 0 0 0 35 0 0 0 0
DPHI: 15 21 26 33 42 51 55 61 66 72 77

80 7 14 16 AZ: 314 319 324 330 338 343 348 351 354 0 1 11 16 21 30 35 42 42 48 54 60 65 71
R = 15.0 KM; OBS: 29 0 14 0 0 0 0 0 0 12 28 0 18 29 0 0 82 0 0 0 0 0 0
JDGMT: 2 DPHI: -101 -96 -90 -84 -77 -71 -66 -64 -61 -54 -54 -44 -38 -34 -25 -19 -13 -13 -6 -1 5 11 17

AZ: 77 84 88 98 100 109 114 121 128 134
OBS: 0 0 0 0 0 0 0 0 0 0
DPHI: 22 29 34 43 46 54 60 67 73 79

80 7 15 10 AZ: 2 22 32 42 47 56 61 83 90 93 102 107 112 116
R = 0.5 KM; OBS: 14 14 14 0 84 50 35 44 0 0 0 0 0 0
JDGMT: 3 DPHI: -60 -40 -30 -20 -15 -6 -1 21 28 31 40 45 51 54

80 7 15 10 AZ: 350 355 356 4 11 14 19 27 35 43 52 59 67 74 82 89 98 104 112 120 135
R = 1.0 KM; OBS: 0 0 17 9 0 0 0 23 0 0 17 15 0 15 0 0 0 0 0 0 13
JDGMT: 3 DPHI: -72 -67 -66 -58 -51 -48 -43 -35 -27 -19 -10 -3 5 12 20 27 36 42 50 58 73

80 7 15 10 AZ: 353 1 2 7 11 21 31 37 43 49 50 66 68 70 72 76 82 86 93 119 125 130 137
R = 2.0 KM; OBS: 0 23 30 0 0 17 0 0 53 0 18 13 86 0 0 0 0 0 0 0 0 17 0
JDGMT: 3 DPHI: -69 -61 -60 -55 -51 -41 -31 -25 -19 -13 -12 4 6 8 10 14 20 24 31 57 63 68 75

AZ: 141 147 152 158 164
OBS: 0 20 23 0 0
DPHI: 80 85 90 96 102

80 7 15 10 AZ: 6 12 18 26 32 38 44 50 55 61 64 70 76 82 88 92 99 110 115 122 128 134 142
R = 3.0 KM; OBS: 0 0 0 0 0 15 25 17 15 23 23 15 0 30 0 17 22 0 0 0 0 0 0
JDGMT: 3 DPHI: -56 -50 -44 -36 -30 -24 -18 -12 -7 -1 2 8 14 20 26 31 37 48 53 60 66 72 80

AZ: 156
OBS: 0
DPHI: 94

80 7 15 10 AZ: 26 32 42 45 48 50 54 62 68 73 80 85 94 101 108 115 121 128 132 135 138 143 149

R = 5.0 KM; OBS:	15	0	12	17	0	31	0	13	16	11	14	19	22	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 3 DPHI:	-36	-30	-20	-17	-14	-12	-8	0	6	11	18	23	32	39	47	53	59	66	70	73	76	81	87		
AZ:	160	162																							
OBS:	0	0																							
DPHI:	98	100																							
80 7 15 10 AZ:	359	4	10	17	22	27	29	33	41	43	51	52	56	63	69	73	79	85	94	101	107	113	119		
R = 7.0 KM; OBS:	0	0	0	0	0	0	18	20	0	0	30	21	0	21	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 3 DPHI:	-63	-58	-52	-45	-40	-35	-33	-29	-21	-18	-11	-10	-6	1	7	11	17	23	32	39	45	51	57		
AZ:	125	130	142	148																					
OBS:	24	0	0	0																					
DPHI:	63	68	81	86																					
80 7 15 10 AZ:	4	10	15	21	27	33	42	42	45	52	53	58	64	70	76	81	88	96	100	107	113	120	123		
R = 15.0 KM; OBS:	0	0	0	0	0	0	0	0	9	0	10	0	10	22	17	0	18	0	21	0	0	0	0	0	0
JDGMT: 3 DPHI:	-58	-52	-47	-41	-34	-29	-20	-20	-17	-10	-9	-4	2	8	14	19	26	34	38	45	51	58	61		
AZ:	132	141	148																						
OBS:	0	0	16																						
DPHI:	70	79	86																						
80 7 15 11 AZ:	2	22	32	42	47	56	61	83	90	93	102	107	112	116											
R = 0.5 KM; OBS:	0	10	11	30	121	76	0	31	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 3 DPHI:	-56	-35	-26	-15	-10	-2	4	26	32	36	45	50	55	59											
80 7 15 11 AZ:	350	355	356	4	11	14	19	27	35	43	52	59	67	74	82	89	98	104	112	120	127	135			
R = 1.0 KM; OBS:	0	0	0	26	0	0	18	19	15	0	18	27	15	0	0	0	0	0	0	0	0	0	13		
JDGMT: 3 DPHI:	-68	-62	-62	-54	-46	-44	-38	-30	-23	-14	-6	2	10	17	25	32	41	47	55	62	70	78			
80 7 15 11 AZ:	353	1	2	7	11	21	25	31	37	43	49	50	66	68	70	72	76	82	93	119	125	141	147		
R = 2.0 KM; OBS:	14	18	13	0	0	0	18	0	0	0	0	21	15	18	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 3 DPHI:	-65	-56	-56	-51	-46	-36	-33	-26	-21	-15	-9	-7	9	11	13	15	19	24	36	61	68	84	89		
AZ:	152	158	164																						
OBS:	0	0	17																						
DPHI:	95	101	107																						
80 7 15 11 AZ:	6	12	18	26	32	38	44	50	55	61	64	70	76	82	88	92	99	110	115	122	128	134	142		
R = 3.0 KM; OBS:	0	0	18	38	59	0	10	0	0	22	23	32	0	0	0	0	22	23	0	0	0	0	0	0	0
JDGMT: 3 DPHI:	-51	-46	-39	-31	-25	-19	-13	-7	-2	3	7	13	19	25	31	35	41	52	57	64	71	77	85		
AZ:	156																								
OBS:	0																								
DPHI:	99																								
80 7 15 11 AZ:	26	32	42	45	48	50	54	62	68	73	80	85	94	101	108	115	121	128	132	135	138	143	149		
R = 5.0 KM; OBS:	17	0	0	0	0	13	0	24	43	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 3 DPHI:	-31	-25	-16	-13	-10	-7	-4	4	10	16	22	28	37	44	51	58	63	71	75	77	80	86	92		
AZ:	160	162																							
OBS:	0	0																							
DPHI:	102	105																							
80 7 15 11 AZ:	359	4	10	17	22	27	29	33	41	43	51	52	56	63	69	73	79	85	94	101	107	113	119		
R = 7.0 KM; OBS:	0	0	22	24	16	0	20	13	0	0	23	8	0	0	24	0	0	0	0	0	0	26	17		

JDGMT:	3	DPHI:	-59	-53	-48	-41	-36	-30	-28	-24	-17	-14	-7	-6	-2	5	12	16	22	28	37	44	50	55	62		
		AZ:	125	130	142	148																					
		OBS:	17	22	0	0																					
		DPHI:	68	72	85	91																					
80	7	15	11	AZ:	4	10	15	21	27	33	42	42	45	52	58	64	70	76	81	88	96	100	107	113	120	123	132
R =	15.0	KM;	OBS:	0	17	0	0	0	0	0	0	23	19	11	22	31	74	0	21	0	0	0	17	0	0	0	0
JDGMT:	3	DPHI:	-54	-47	-43	-36	-30	-24	-16	-16	-12	-6	0	7	12	18	24	31	39	43	49	55	62	66	74		
		AZ:	141	148																							
		OBS:	0	20																							
		DPHI:	83	91																							
80	7	15	12	AZ:	2	22	32	42	47	56	61	83	90	93	102	107	112	116									
R =	0.5	KM;	OBS:	14	0	0	35	137	93	37	67	0	16	0	0	0	0	0									
JDGMT:	3	DPHI:	-58	-37	-28	-17	-12	-4	2	24	30	34	43	48	53	57											
80	7	15	12	AZ:	350	355	356	4	11	14	19	27	35	43	52	59	67	74	82	89	98	112	120	127	135		
R =	1.0	KM;	OBS:	0	19	0	14	20	0	11	0	20	0	20	21	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	2	DPHI:	-70	-64	-64	-56	-48	-46	-40	-32	-25	-16	-8	0	8	15	23	30	39	53	60	68	76				
80	7	15	12	AZ:	353	1	2	7	11	21	25	31	37	43	49	50	66	68	70	72	76	82	86	93	119	125	130
R =	2.0	KM;	OBS:	21	0	23	0	16	18	0	13	0	0	0	0	26	20	17	0	0	0	0	0	0	22	22	
JDGMT:	3	DPHI:	-67	-58	-58	-53	-48	-39	-35	-28	-23	-17	-11	-9	7	9	11	13	17	22	26	34	59	65	71		
		AZ:	137	141	147	152	158	164																			
		OBS:	21	0	18	0	0	0																			
		DPHI:	77	82	87	93	99	105																			
80	7	15	12	AZ:	6	12	18	26	32	38	44	50	55	61	64	70	76	82	88	92	99	110	115	122	128	134	142
R =	3.0	KM;	OBS:	0	19	19	45	26	18	14	14	14	0	25	15	0	19	0	17	0	0	0	0	0	0	0	0
JDGMT:	2	DPHI:	-53	-48	-41	-33	-27	-21	-15	-9	-4	1	5	11	17	23	29	33	39	50	55	62	69	75	83		
		AZ:	156																								
		OBS:	0																								
		DPHI:	97																								
80	7	15	12	AZ:	26	32	42	45	48	50	54	62	68	73	80	85	94	101	108	115	121	128	132	135	138	143	149
R =	5.0	KM;	OBS:	0	0	0	0	0	0	0	0	14	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	1	DPHI:	-33	-28	-18	-15	-12	-9	-6	2	8	14	20	26	35	42	49	56	61	69	73	75	78	84	90		
		AZ:	160	162																							
		OBS:	5	0																							
		DPHI:	100	103																							
80	7	15	12	AZ:	359	4	10	17	22	27	29	33	41	43	51	52	56	63	69	73	79	85	94	101	107	113	119
R =	7.0	KM;	OBS:	0	20	0	0	0	0	0	9	16	13	20	0	8	0	35	60	22	0	0	0	0	0	0	0
JDGMT:	3	DPHI:	-61	-55	-50	-43	-38	-32	-30	-26	-19	-16	-9	-8	-4	3	10	14	20	26	35	42	48	53	59		
		AZ:	125	130	142	148																					
		OBS:	0	60	0	0																					
		DPHI:	66	70	83	89																					
80	7	15	12	AZ:	4	10	15	21	27	33	42	42	45	52	53	58	64	70	76	81	88	96	100	107	113	120	123
R =	15.0	KM;	OBS:	0	14	0	0	0	0	0	0	0	0	31	0	20	95	20	0	0	0	0	0	0	0	21	0
JDGMT:	3	DPHI:	-56	-49	-45	-38	-32	-26	-18	-18	-14	-14	-8	-7	-2	5	10	16	22	29	37	41	47	53	60	64	

AZ:			132	141	148																										
OBS:			0	29	0																										
DPHI:			72	81	89																										
80	7	15	13	AZ:			2	22	32	42	47	56	61	83	90	93	102	107	112	116											
R = 0.5 KM;				OBS:			0	0	0	0	128	50	0	12	16	0	0	0	0	0	0	0									
JDGMT:				1	DPHI:			-66	-46	-36	-26	-21	-12	-7	15	22	25	34	39	45	48										
80	7	15	13	AZ:			350	355	356	4	11	14	19	27	35	43	52	59	67	74	82	89	98	104	112	120	127	135			
R = 1.0 KM;				OBS:			0	0	0	0	0	0	14	17	0	0	21	0	0	0	0	0	0	0	0	0	0	10			
JDGMT:				1	DPHI:			-78	-73	-72	-64	-57	-54	-49	-41	-33	-25	-16	-9	-1	6	14	21	30	36	44	52	59	67		
80	7	15	13	AZ:			353	1	2	11	21	25	31	37	43	49	50	66	68	70	72	76	82	86	93	119	125	130	137		
R = 2.0 KM;				OBS:			0	0	0	14	0	0	14	0	0	0	19	0	0	0	0	0	0	0	0	0	0	20	23	18	0
JDGMT:				3	DPHI:			-75	-67	-66	-57	-47	-43	-37	-31	-25	-19	-18	-2	0	2	4	8	14	18	25	51	57	62	69	
AZ:			141	147	152	158	164																								
OBS:			0	0	0	19	0																								
DPHI:			74	79	84	90	96																								
80	7	15	13	AZ:			6	12	18	26	32	38	44	50	55	61	64	70	76	82	88	92	99	110	115	122	128	134	142		
R = 3.0 KM;				OBS:			0	0	0	17	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:				0	DPHI:			-62	-56	-50	-42	-36	-30	-24	-18	-13	-7	-4	2	8	14	20	25	31	42	47	54	60	66	74	
AZ:			156																												
OBS:			0																												
DPHI:			88																												
80	7	15	13	AZ:			26	32	42	45	48	50	54	62	68	73	80	85	94	101	108	115	121	128	132	135	138	143	149		
R = 5.0 KM;				OBS:			0	0	0	21	20	14	0	15	0	0	18	0	0	0	0	0	0	0	0	0	31	0	0	0	
JDGMT:				2	DPHI:			-42	-36	-26	-23	-20	-18	-14	-6	0	5	12	17	26	33	41	47	53	60	64	67	70	75	81	
AZ:			160	162																											
OBS:			0	0																											
DPHI:			92	94																											
80	7	15	13	AZ:			359	4	10	17	22	27	33	41	43	51	52	56	63	69	73	79	94	101	113	119	125	130	142		
R = 7.0 KM;				OBS:			0	0	10	24	0	18	0	14	26	0	11	0	15	0	0	0	0	0	0	0	0	59	0	0	
JDGMT:				2	DPHI:			-69	-64	-58	-51	-46	-41	-35	-27	-24	-17	-16	-12	-5	1	5	11	26	33	45	51	57	62	75	
AZ:			148																												
OBS:			0																												
DPHI:			80																												
80	7	15	13	AZ:			4	10	15	21	27	33	42	42	45	52	53	58	64	70	76	81	88	96	100	107	113	120	123		
R = 15.0 KM;				OBS:			0	0	0	0	0	0	0	0	0	0	19	25	0	46	32	19	0	18	0	0	0	0	0	0	
JDGMT:				3	DPHI:			-64	-58	-53	-47	-40	-35	-26	-26	-23	-16	-15	-10	-4	2	8	13	20	28	32	39	45	52	55	
AZ:			132	141	148																										
OBS:			0	13	0																										
DPHI:			64	73	80																										
80	7	15	14	AZ:			2	22	32	42	47	56	61	83	90	93	102	107	112	116											
R = 0.5 KM;				OBS:			0	0	46	147	134	50	0	25	11	13	19	0	0	0											
JDGMT:				2	DPHI:			-56	-36	-26	-15	-11	-2	4	26	32	36	45	50	55	59										

80	7	15	14	AZ:	350	355	356	4	11	14	19	27	35	43	52	59	67	74	82	89	98	104	112	120	127	135		
R =	1.0	KM;	OBS:		0	18	20	18	0	0	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0	0		
JDGMT:	1	DPHI:			-68	-62	-62	-54	-46	-44	-38	-30	-23	-14	-6	2	10	17	24	32	41	47	54	62	70	78		
80	7	15	14	AZ:	353	1	2	7	11	25	31	37	43	49	50	66	68	70	72	76	82	86	93	119	125	130	137	
R =	2.0	KM;	OBS:		13	0	19	21	0	0	0	24	22	0	0	0	0	0	0	0	0	0	0	19	0	14	0	
JDGMT:	3	DPHI:			-65	-57	-56	-51	-46	-33	-27	-21	-15	-9	-7	9	10	12	15	18	24	28	36	61	67	73	79	
				AZ:	141	147	152	158	164																			
				OBS:	0	0	0	0	12																			
				DPHI:	84	89	95	101	106																			
80	7	15	14	AZ:	6	12	18	26	32	38	44	50	55	61	64	70	76	82	88	92	99	110	115	122	128	134	142	
R =	3.0	KM;	OBS:		0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:			-52	-46	-39	-31	-25	-19	-13	-7	-2	3	6	12	19	24	31	35	41	52	57	64	71	77	84	
				AZ:	156																							
				OBS:	0																							
				DPHI:	99																							
80	7	15	14	AZ:	26	32	42	45	48	50	54	62	68	73	80	85	94	101	108	115	121	128	132	135	138	143	149	
R =	5.0	KM;	OBS:		0	0	0	0	44	20	0	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	1	DPHI:			-32	-26	-16	-13	-10	-7	-4	4	10	16	22	27	37	44	51	58	63	71	75	77	80	85	92	
				AZ:	160	162																						
				OBS:	0	0																						
				DPHI:	102	105																						
80	7	15	14	AZ:	359	4	10	17	22	27	29	33	41	43	51	56	63	69	73	79	85	94	101	107	113	119	125	
R =	7.0	KM;	OBS:		0	16	0	24	0	0	0	0	22	0	37	25	0	32	0	18	0	0	0	0	0	0	0	
JDGMT:	2	DPHI:			-59	-53	-48	-41	-36	-31	-28	-24	-17	-14	-7	-2	5	12	16	21	28	36	44	50	55	61	68	
				AZ:	130	148																						
				OBS:	0	63																						
				DPHI:	72	91																						
80	7	15	14	AZ:	4	10	15	21	27	33	42	42	45	52	53	58	64	70	76	81	88	96	100	107	113	120	123	
R =	15.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	21	52	29	20	16	0	0	0	18	19	18	0	0	0	
JDGMT:	2	DPHI:			-54	-48	-43	-37	-30	-24	-16	-16	-13	-6	-5	0	6	12	18	24	31	39	43	49	55	62	66	
				AZ:	132	141	148																					
				OBS:	0	15	0																					
				DPHI:	74	83	90																					
80	7	15	15	AZ:	2	22	32	42	47	56	61	83	90	93	102	107	112	116										
R =	0.5	KM;	OBS:		0	0	0	21	17	0	11	15	11	13	0	0	0	0										
JDGMT:	2	DPHI:			-41	-21	-12	-1	4	13	18	40	47	50	59	64	69	73										
80	7	15	15	AZ:	350	355	356	4	11	14	19	27	35	43	52	59	67	74	82	89	98	104	112	120	127	135		
R =	1.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
JDGMT:	0	DPHI:			-54	-48	-47	-39	-32	-30	-24	-16	-9	0	9	16	24	31	39	46	55	61	69	77	84	92		
80	7	15	15	AZ:	353	1	2	11	21	25	31	37	43	49	50	66	68	70	72	76	82	86	93	119	125	130	137	
R =	2.0	KM;	OBS:		313	0	16	35	0	0	19	0	0	21	0	0	0	0	0	0	0	0	0	0	28	0	0	
JDGMT:	-2	DPHI:			-50	-42	-41	-32	-22	-18	-12	-6	0	5	7	23	25	27	29	33	38	42	50	75	82	87	94	
				AZ:	141	147	152	158	164																			

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      OBS: 0 0 0 0 0
      DPHI: 98 104 109 115 121

80 7 15 15 AZ: 6 18 26 32 38 44 50 55 61 64 70 76 82 88 92 99 110 115 122 128 134 142
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 29 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -37 -25 -17 -11 -5 1 7 12 18 21 27 33 39 45 49 56 67 71 78 85 91 99

80 7 15 15 AZ: 26 32 42 45 48 50 54 62 68 73 80 85 94 101 108 115 121 128 132 135 138 143 160
R = 5.0 KM; OBS: 0 0 0 20 19 24 0 0 0 0 0 20 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -17 -11 -1 2 5 7 11 19 24 30 36 42 51 58 65 72 78 85 89 92 95 100 117

      AZ: 162
      OBS: 0
      DPHI: 119

80 7 15 15 AZ: 359 4 10 17 22 27 33 41 43 51 52 56 63 69 73 79 85 94 101 107 113 119 125
R = 7.0 KM; OBS: 0 15 0 0 11 0 0 0 0 0 12 11 0 0 0 0 0 12 0 0 0 0 0
JDGMT: 2 DPHI: -44 -39 -33 -26 -22 -16 -10 -2 0 8 9 13 20 26 30 36 42 51 58 64 70 76 82

      AZ: 130 142 148
      OBS: 0 0 0
      DPHI: 86 99 105

80 7 15 15 AZ: 4 10 15 21 27 33 42 42 45 52 53 58 64 70 76 81 88 96 100 107 113 120 123
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 11 17 0 0 22 0 0 0 33 14 0 23 17
JDGMT: 3 DPHI: -39 -33 -28 -22 -16 -10 -2 -1 2 9 10 15 21 27 32 38 45 53 57 64 70 76 80

      AZ: 132 141 148
      OBS: 0 28 24
      DPHI: 88 98 105

80 7 15 16 AZ: 2 22 32 42 47 56 61 83 90 93 102 107 112 116
R = 0.5 KM; OBS: 21 0 18 24 18 16 0 0 10 0 0 0 0 0
JDGMT: 3 DPHI: -62 -42 -32 -21 -17 -8 -2 20 26 30 39 44 49 53

80 7 15 16 AZ: 350 355 356 4 11 14 19 27 35 43 52 59 67 74 82 89 98 104 112 127 135
R = 1.0 KM; OBS: 0 0 0 0 0 17 22 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -74 -68 -68 -60 -52 -50 -44 -36 -29 -20 -12 -4 4 11 18 26 35 41 48 64 72

80 7 15 16 AZ: 353 1 2 7 11 21 25 31 37 43 49 50 66 68 70 72 76 82 86 93 119 125 130
R = 2.0 KM; OBS: 0 0 0 0 18 0 0 0 0 24 0 0 20 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -71 -63 -62 -57 -52 -43 -39 -33 -27 -21 -15 -13 3 5 6 9 12 18 22 30 55 61 67

      AZ: 137 141 147 152 158 164
      OBS: 0 0 0 24 0 10
      DPHI: 73 78 83 89 95 100

80 7 15 16 AZ: 12 18 26 32 38 44 50 55 61 64 70 76 82 88 92 99 110 115 122 128 134 142
R = 3.0 KM; OBS: 0 0 0 0 0 14 18 20 0 19 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -52 -45 -37 -31 -25 -19 -13 -8 -3 0 7 13 19 25 29 35 46 51 58 65 71 78

80 7 15 16 AZ: 26 32 42 45 48 50 54 62 68 73 80 85 94 101 108 115 121 128 132 135 138 143 160
R = 5.0 KM; OBS: 0 0 107 0 0 12 0 0 0 0 11 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -37 -32 -22 -19 -16 -13 -10 -2 4 10 16 21 31 38 45 52 57 65 69 71 74 79 96

      AZ: 162
      OBS: 0

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DPHI: 99

80 7 15 16 AZ: 359 4 10 17 22 27 29 41 43 51 52 63 69 73 79 85 94 101 107 113 119 125 130
R = 7.0 KM; OBS: 0 0 0 22 11 16 20 32 0 0 12 0 0 21 0 23 20 0 0 0 0 17 0
JDGMT: 2 DPHI: -65 -59 -54 -47 -42 -36 -34 -23 -20 -13 -12 -1 6 10 15 22 30 38 44 49 55 62 66

AZ: 142 148
OBS: 57 20
DPHI: 79 85

80 7 15 16 AZ: 4 10 15 21 27 33 42 42 45 52 53 58 64 70 76 81 88 96 107 113 120 123 132
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 84 28 0 0 0 0 0 0 0 20 21 0 0 0
JDGMT: 1 DPHI: -60 -53 -49 -43 -36 -30 -22 -22 -19 -12 -11 -6 0 6 12 18 25 33 43 49 56 60 68

AZ: 141 148
OBS: 0 0
DPHI: 77 84

80 7 15 17 AZ: 2 22 32 42 47 56 61 83 90 93 102 107 112 116
R = 0.5 KM; OBS: 0 21 0 19 20 21 0 0 13 0 0 0 0 0
JDGMT: 3 DPHI: -55 -35 -25 -15 -10 -1 4 26 33 36 45 51 56 59

80 7 15 17 AZ: 350 355 356 4 11 14 19 27 35 43 52 59 67 74 82 89 98 104 112 120 127 135
R = 1.0 KM; OBS: 0 34 0 0 0 17 0 0 0 24 0 0 0 0 30 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -67 -62 -61 -53 -46 -43 -38 -30 -22 -14 -5 2 10 17 25 32 41 47 55 63 70 78

80 7 15 17 AZ: 353 1 2 7 11 21 25 31 37 43 49 50 66 68 70 72 76 82 86 93 119 125 130
R = 2.0 KM; OBS: 0 0 0 0 0 0 23 20 0 0 21 0 20 22 0 0 0 0 0 0 13 11 0
JDGMT: 2 DPHI: -64 -56 -55 -50 -46 -36 -32 -26 -20 -14 -8 -7 9 11 13 16 19 25 29 36 62 68 73

AZ: 137 141 152 158 164
OBS: 0 0 0 0 0
DPHI: 80 85 96 101 107

80 7 15 17 AZ: 6 12 18 26 32 38 44 50 55 61 64 70 76 82 88 92 99 110 115 122 128 134 142
R = 3.0 KM; OBS: 15 0 0 0 12 0 24 19 24 0 0 0 0 0 0 0 0 0 0 13 0 0 0
JDGMT: 3 DPHI: -51 -45 -39 -30 -25 -19 -13 -7 -2 4 7 13 19 25 31 36 42 53 58 65 71 77 85

AZ: 156
OBS: 0
DPHI: 99

80 7 15 17 AZ: 26 32 42 45 48 54 62 68 73 80 85 94 101 108 115 121 128 132 135 138 143 149 160
R = 5.0 KM; OBS: 0 0 23 0 0 22 29 0 0 20 0 0 0 0 0 0 0 16 0 0 0 0 0
JDGMT: 3 DPHI: -31 -25 -15 -12 -9 -3 5 11 17 23 28 37 44 52 58 64 71 75 78 81 86 92 103

AZ: 162
OBS: 0
DPHI: 105

80 7 15 17 AZ: 359 4 10 17 22 27 29 33 41 43 51 52 63 69 79 85 94 101 107 113 119 125 130
R = 7.0 KM; OBS: 14 0 0 0 25 0 8 0 0 26 0 9 0 0 0 16 0 0 0 0 0 16 0
JDGMT: 3 DPHI: -58 -53 -47 -40 -35 -30 -28 -24 -16 -13 -6 -5 6 12 22 28 37 45 50 56 62 68 73

AZ: 142 148
OBS: 19 0
DPHI: 86 92

80 7 15 17 AZ: 10 15 21 27 33 42 42 45 52 53 58 64 70 81 88 96 100 107 113 120 123 132 141
R = 15.0 KM; OBS: 0 0 15 0 0 0 0 0 11 14 0 0 0 0 0 0 0 0 0 0 0 0 21
JDGMT: 1 DPHI: -47 -42 -36 -29 -23 -15 -15 -12 -5 -4 1 7 13 24 32 39 43 50 56 63 66 75 84

AZ: 148
OBS: 0
DPHI: 91

80 7 15 18 AZ: 2 22 32 42 47 56 61 83 90 93 102 107 112 116
R = 0.5 KM; OBS: 0 0 18 22 44 0 0 0 27 0 14 22 0 0
JDGMT: 3 DPHI: -61 -41 -32 -21 -16 -8 -2 20 27 30 39 44 49 53

80 7 15 18 AZ: 350 355 356 4 11 14 19 27 35 43 52 59 67 74 82 89 98 104 112 120 127 135
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 15 0 0 0 0 0 0 0 0 22 22 15 0 0 0
JDGMT: 1 DPHI: -74 -68 -67 -59 -52 -50 -44 -36 -29 -20 -11 -4 4 11 19 26 35 41 49 57 64 72

80 7 15 18 AZ: 353 1 2 7 11 21 25 31 37 43 49 50 66 68 70 72 76 82 86 93 119 125 130
R = 2.0 KM; OBS: 0 0 11 0 0 12 24 0 20 0 16 0 0 0 0 20 0 18 0 16 0 0 0
JDGMT: 3 DPHI: -70 -62 -62 -56 -52 -42 -38 -32 -26 -20 -15 -13 3 5 7 9 13 18 22 30 55 62 67

AZ: 137 141 147 152 158 164
OBS: 0 0 0 0 0 0
DPHI: 74 78 84 89 95 101

80 7 15 18 AZ: 6 12 18 26 32 38 44 50 55 61 64 70 76 82 88 92 99 110 115 122 128 134 142
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 21 22 0 0 0 0 12 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -57 -51 -45 -37 -31 -25 -19 -13 -8 -2 1 7 13 19 25 29 36 47 51 58 65 71 79

AZ: 156
OBS: 0
DPHI: 93

80 7 15 18 AZ: 26 32 42 45 48 54 62 68 73 80 85 94 108 115 121 128 132 135 138 143 149 160 162
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 13 0 28 0 15 0 0 0 0 0 0
JDGMT: 1 DPHI: -37 -31 -21 -18 -15 -9 -1 4 10 16 22 31 45 52 58 65 69 72 74 80 86 96 99

80 7 15 18 AZ: 359 4 10 17 22 27 29 33 41 43 51 52 56 63 69 73 79 85 94 101 107 113 119
R = 7.0 KM; OBS: 0 0 26 33 0 0 20 0 0 0 22 29 0 0 0 0 0 0 10 10 0 0 0
JDGMT: 3 DPHI: -65 -59 -53 -47 -42 -36 -34 -30 -22 -20 -12 -11 -7 -1 6 10 16 22 31 38 44 50 56

AZ: 125 130 142 148
OBS: 0 0 0 0
DPHI: 62 66 79 85

80 7 15 18 AZ: 4 10 15 21 27 33 42 42 45 52 53 58 64 70 81 88 96 100 107 113 120 123 132
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 36 17 0 0 0 0 0 0 0 0 0 12 0
JDGMT: 1 DPHI: -59 -53 -48 -42 -36 -30 -22 -21 -18 -11 -10 -6 1 7 18 25 33 37 44 50 56 60 68

AZ: 141 148
OBS: 0 0
DPHI: 78 85

80 7 17 15 AZ: 350 358
R = 2.0 KM; OBS: 36 56
JDGMT: 0 DPHI: 48 56

80 7 17 15 AZ: 285 290 296 304 315 318 323 328 335 342 4 10 16
R = 3.0 KM; OBS: 57 50 0 57 52 28 0 82 73 40 21 0 0
JDGMT: 3 DPHI: -18 -13 -6 2 13 16 21 26 33 40 62 68 74

80 7 17 15 AZ: 308
R = 5.0 KM; OBS: 45
JDGMT: 0 DPHI: 6

80 7 17 15 AZ: 271 276 278 284 287 294 297 299 306 314 315 342 346 350 355 359 2 6 10 14
R = 7.0 KM; OBS: 59 522 168 0 20 210 33 16 278 0 109 0 0 0 20 0 0 0 0 0
JDGMT: 2 DPHI: -31 -26 -25 -18 -16 -8 -5 -3 4 11 13 40 44 48 53 56 60 64 68 72

80 7 17 15 AZ: 273 275 278 280 281 282 286 288 289 291 294 296 299 299 301 303 306 307 308 319 321 323 326
R = 15.0 KM; OBS: 0 0 18 0 0 0 0 40 67 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 2 DPHI: -29 -27 -25 -22 -21 -20 -17 -14 -13 -11 -8 -6 -3 -3 -1 1 3 5 6 17 19 21 23

AZ: 333 335 338 338 341 343 346 348 350 352 354 358 1 2
OBS: 22 0 0 0 0 0 0 0 0 0 0 0 0 92
DPHI: 31 33 35 36 38 41 44 46 48 50 52 56 58 59

80 7 17 15 AZ: 276 277 279 281 284 286 287 288 291 292 295 297 299 305 311 314 317 319 320 323 327 338 342
R = 20.0 KM; OBS: 0 0 0 0 31 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -27 -25 -23 -21 -19 -17 -15 -14 -11 -10 -7 -5 -4 3 9 11 15 17 18 20 25 36 40

AZ: 344 346 348 350 353 354 356 357 1
OBS: 0 0 0 13 30 0 0 0 0
DPHI: 42 44 46 48 51 52 54 54 59

80 7 17 15 AZ: 274 283 295 299 303 307 311 315 334
R = 30.0 KM; OBS: 0 0 0 0 12 0 0 0 17
JDGMT: 0 DPHI: -28 -19 -7 -3 1 5 9 13 32

80 7 17 15 AZ: 275 277 280 283 287 293 295 299 307 316 319 323 329 331 335 338 346 350 354 359
R = 50.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -27 -25 -22 -19 -16 -9 -7 -3 5 14 17 21 26 28 33 36 44 48 52 57

80 7 17 16 AZ: 350 358
R = 2.0 KM; OBS: 0 0
JDGMT: 0 DPHI: 35 43

80 7 17 16 AZ: 285 290 296 304 315 318 323 328 335 342 4 10 16
R = 3.0 KM; OBS: 62 40 0 114 124 0 19 111 102 60 26 0 0
JDGMT: 3 DPHI: -30 -26 -19 -11 0 3 8 13 20 27 49 55 61

80 7 17 16 AZ: 308
R = 5.0 KM; OBS: 90
JDGMT: 0 DPHI: -7

80 7 17 16 AZ: 271 276 278 284 287 294 297 299 306 314 315 342 346 350 355 359 2 6 10 14
R = 7.0 KM; OBS: 33 56 52 33 0 21 198 38 223 0 22 270 160 119 0 13 35 29 0 0
JDGMT: 3 DPHI: -44 -39 -37 -31 -29 -21 -18 -16 -9 -1 0 27 31 35 40 44 47 51 55 59

80 7 17 16 AZ: 273 275 278 280 281 282 288 289 291 294 296 299 299 301 303 306 307 308 319 321 323 326 333
R = 15.0 KM; OBS: 88 68 76 55 18 103 80 22 11 14 0 0 29 23 10 14 23 0 14 0 0 14 0
JDGMT: 2 DPHI: -42 -40 -37 -35 -34 -33 -27 -26 -24 -21 -19 -16 -16 -14 -12 -9 -8 -7 4 6 8 11 18

AZ: 335 338 338 341 343 346 348 350 352 358 1 2

		OBS:	31	17	28	21	0	16	11	16	0	35	34	77													
		DPHI:	20	23	23	26	28	31	33	35	37	43	46	46													
80	7	17	16	AZ:	276	277	279	284	286	287	288	291	292	295	299	303	305	311	314	317	319	320	323	327	338	342	344
R = 20.0 KM;		OBS:	0	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	1	DPHI:	-40	-38	-36	-32	-29	-28	-27	-24	-23	-20	-16	-12	-10	-4	-1	2	4	5	8	12	23	27	29		
		AZ:	346	348	350	353	354	356	357	1																	
		OBS:	0	34	0	0	0	0	13	0																	
		DPHI:	31	33	35	38	39	41	42	46																	
80	7	17	16	AZ:	274	283	295	299	303	307	311	315	334	354	356	8											
R = 30.0 KM;		OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
JDGMT:	0	DPHI:	-41	-32	-20	-16	-12	-8	-4	0	19	39	41	53													
80	7	17	16	AZ:	275	277	280	283	287	293	299	307	316	319	323	327	331	335	338	346	350	354	359				
R = 50.0 KM;		OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
JDGMT:	0	DPHI:	-40	-38	-35	-32	-28	-22	-16	-8	1	4	8	12	16	20	23	31	35	39	44						
80	7	17	17	AZ:	350	358																					
R = 2.0 KM;		OBS:	18	0																							
JDGMT:	0	DPHI:	28	36																							
80	7	17	17	AZ:	285	290	296	304	315	318	328	335	342	4	10	16											
R = 3.0 KM;		OBS:	0	0	19	49	0	0	0	17	32	16	14	15													
JDGMT:	2	DPHI:	-37	-33	-26	-18	-7	-4	6	13	20	42	48	54													
80	7	17	17	AZ:	308																						
R = 5.0 KM;		OBS:	0																								
JDGMT:	0	DPHI:	-14																								
80	7	17	17	AZ:	271	276	278	284	287	294	297	299	314	315	319	323	327	331	342	346	350	355	359	2	6	10	14
R = 7.0 KM;		OBS:	0	0	76	0	32	0	0	243	29	138	82	84	101	126	0	83	63	17	0	45	19	15	0		
JDGMT:	2	DPHI:	-51	-46	-44	-38	-36	-28	-25	-23	-8	-7	-3	1	5	9	20	24	28	33	37	40	44	48	52		
80	7	17	17	AZ:	273	275	278	280	281	282	288	289	291	294	296	299	299	301	303	306	307	308	319	321	323	326	333
R = 15.0 KM;		OBS:	31	37	40	0	49	18	17	0	16	15	75	68	55	54	63	58	61	33	27	0	0	46	14		
JDGMT:	2	DPHI:	-49	-47	-45	-42	-41	-40	-34	-33	-31	-28	-26	-23	-23	-21	-19	-16	-15	-14	-3	-1	1	4	11		
		AZ:	335	338	338	341	343	348	350	352	354	358	1	2													
		OBS:	47	55	49	50	35	221	44	103	72	59	54	26													
		DPHI:	13	16	16	19	21	26	28	30	32	36	38	39													
80	7	17	17	AZ:	276	277	279	281	284	286	287	288	291	292	295	297	299	303	305	311	314	317	319	320	323	327	336
R = 20.0 KM;		OBS:	0	0	0	0	0	0	0	0	0	0	45	64	22	49	85	0	58	68	12	36	50	43	0	0	
JDGMT:	3	DPHI:	-47	-45	-43	-41	-39	-37	-35	-34	-31	-30	-27	-25	-23	-19	-17	-11	-8	-5	-3	-2	1	5	14		
		AZ:	338	342	344	346	348	350	353	356	357	357															
		OBS:	0	41	33	17	27	25	0	24	0	16															
		DPHI:	16	20	22	24	26	28	31	34	35	35															
80	7	17	17	AZ:	274	283	295	299	303	307	311	315	317	334	354	356	8										
R = 30.0 KM;		OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
JDGMT:	0	DPHI:	-48	-39	-27	-23	-19	-15	-11	-7	-5	12	32	34	46												
80	7	17	17	AZ:	275	277	280	283	287	293	295	299	307	316	319	323	327	331	335	338	346	350	354	359			
R = 50.0 KM;		OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			

JDGMT:	0	DPHI:	-47	-45	-42	-39	-35	-29	-27	-23	-15	-6	-3	1	5	8	13	16	24	28	32	37			
80 7 17 18 AZ:	350	358																							
R = 2.0 KM; OBS:	0	14																							
JDGMT:	0	DPHI:	17	25																					
80 7 17 18 AZ:	285	290	296	304	315	318	323	328	335	342	4	10	16												
R = 3.0 KM; OBS:	0	0	0	0	0	43	0	0	0	0	0	0	0												
JDGMT:	0	DPHI:	-48	-44	-37	-29	-18	-15	-10	-5	2	9	31	37	43										
80 7 17 18 AZ:	308																								
R = 5.0 KM; OBS:	0																								
JDGMT:	0	DPHI:	-25																						
80 7 17 18 AZ:	271	276	278	284	287	294	297	299	314	319	323	327	331	342	346	350	355	359	2	6	10	14			
R = 7.0 KM; OBS:	0	42	66	0	0	85	36	32	24	0	32	0	15	0	0	0	30	0	0	0	0	0			
JDGMT:	3	DPHI:	-62	-57	-55	-49	-47	-39	-36	-34	-19	-14	-10	-6	-2	9	13	17	22	26	29	33	37	41	
80 7 17 18 AZ:	273	278	280	281	288	289	291	294	296	299	299	301	303	306	307	308	319	321	323	326	333	335	338		
R = 15.0 KM; OBS:	18	19	0	22	17	0	13	0	0	37	31	16	21	21	16	0	0	30	0	17	41	16	27		
JDGMT:	2	DPHI:	-60	-56	-53	-52	-45	-44	-42	-39	-37	-34	-34	-32	-30	-27	-26	-25	-14	-12	-10	-8	0	2	5
	AZ:	338	341	343	348	350	352	354	358	1	2														
	OBS:	27	0	0	0	29	133	0	70	82	93														
	DPHI:	5	8	10	15	17	19	21	25	27	28														
80 7 17 18 AZ:	276	277	279	281	284	286	287	288	291	292	295	297	299	303	305	311	314	317	320	323	327	336	338		
R = 20.0 KM; OBS:	0	0	0	0	0	0	0	0	0	26	0	19	21	21	0	46	25	0	35	41	42	0	30		
JDGMT:	2	DPHI:	-58	-56	-54	-52	-50	-48	-46	-45	-42	-41	-38	-36	-34	-30	-28	-22	-19	-16	-13	-10	-6	3	5
	AZ:	342	344	348	350	353	354	356	357	357	1														
	OBS:	27	33	52	48	76	180	81	49	112	79														
	DPHI:	9	11	15	17	20	21	23	23	24	28														
80 7 17 18 AZ:	274	283	289	295	299	303	307	311	315	317	334	354	356	8											
R = 30.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	30	37	44	0											
JDGMT:	1	DPHI:	-59	-50	-44	-38	-34	-30	-26	-22	-18	-16	1	21	23	35									
80 7 17 18 AZ:	275	277	280	283	287	293	295	299	307	316	319	323	327	331	335	338	346	350	354	359					
R = 50.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0					
JDGMT:	0	DPHI:	-58	-56	-53	-50	-46	-40	-38	-34	-26	-17	-14	-10	-6	-3	2	5	13	17	21	26			
80 7 17 19 AZ:	350	358																							
R = 2.0 KM; OBS:	0	0																							
JDGMT:	0	DPHI:	31	40																					
80 7 17 19 AZ:	285	290	296	304	315	318	323	328	335	342	4	10	16												
R = 3.0 KM; OBS:	0	0	0	0	0	0	57	26	0	0	0	0	0												
JDGMT:	0	DPHI:	-34	-29	-22	-14	-3	0	4	10	16	24	45	51	58										
80 7 17 19 AZ:	308																								
R = 5.0 KM; OBS:	0																								
JDGMT:	0	DPHI:	-11																						
80 7 17 19 AZ:	271	276	278	284	287	294	297	299	306	314	315	319	323	327	331	342	346	350	355	359	2	6	10		
R = 7.0 KM; OBS:	0	13	136	0	42	15	0	67	225	15	85	77	0	0	28	28	0	0	0	42	28	0	0		
JDGMT:	3	DPHI:	-47	-43	-41	-34	-32	-25	-22	-19	-13	-5	-3	0	4	8	12	24	28	31	36	40	44	48	51

AZ: 14
OBS: 0
DPHI: 55

80 7 17 19 AZ: 273 275 278 280 281 282 286 288 289 291 294 296 299 299 301 303 307 308 319 321 323 326 333
R = 15.0 KM; OBS: 16 0 0 21 24 17 19 0 16 20 0 18 26 23 16 26 20 14 0 13 0 0 32
JDGMT: 2 DPHI: -45 -44 -41 -39 -37 -36 -33 -31 -29 -27 -25 -22 -20 -19 -17 -15 -12 -11 0 2 5 7 14

AZ: 335 338 338 341 343 350 352 354 358 1 2
OBS: 25 0 0 51 0 20 19 14 0 22
DPHI: 17 19 20 22 25 32 34 35 40 42 43

80 7 17 19 AZ: 276 277 279 281 284 286 287 288 291 292 295 297 299 303 305 311 317 319 320 323 327 336 338
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 25 0 27 0 23 17 0 18 20 16 0 20 21 30 26 0
JDGMT: 3 DPHI: -43 -41 -39 -37 -35 -33 -32 -30 -28 -26 -24 -21 -20 -16 -14 -7 -1 0 2 4 8 18 20

AZ: 342 344 348 350 353 354 356 357 357 1
OBS: 13 13 17 32 58 44 56 15 38 19
DPHI: 23 26 30 32 34 35 38 38 39 43

80 7 17 19 AZ: 274 283 289 295 299 303 307 311 315 317 334 356 8
R = 30.0 KM; OBS: 0 0 0 0 0 0 0 0 26 0 0 0 25
JDGMT: 0 DPHI: -45 -36 -30 -24 -20 -16 -12 -8 -3 -1 16 38 49

80 7 17 19 AZ: 275 277 280 283 287 293 295 299 307 316 323 327 331 335 338 346 350 359
R = 50.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -44 -41 -38 -36 -32 -26 -23 -19 -12 -2 4 8 12 16 20 28 32 40

80 7 17 20 AZ: 350 358
R = 2.0 KM; OBS: 0 0
JDGMT: 0 DPHI: 32 40

80 7 17 20 AZ: 285 290 304 315 318 323 328 335 342 4 10
R = 3.0 KM; OBS: 16 16 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -34 -29 -14 -3 0 4 10 16 24 45 52

80 7 17 20 AZ: 308
R = 5.0 KM; OBS: 0
JDGMT: 0 DPHI: -11

80 7 17 20 AZ: 271 276 278 284 287 294 297 299 306 314 315 319 323 327 331 342 346 350 355 359 2 6 10
R = 7.0 KM; OBS: 0 16 30 0 24 23 207 12 96 0 36 0 0 0 0 94 21 19 32 22 21 0 0
JDGMT: 3 DPHI: -47 -43 -41 -34 -32 -25 -22 -19 -13 -5 -3 0 4 8 12 24 28 32 36 40 44 48 51

AZ: 14
OBS: 0
DPHI: 55

80 7 17 20 AZ: 273 275 278 280 281 282 286 288 291 294 296 299 299 301 303 306 307 308 319 321 323 326 333
R = 15.0 KM; OBS: 0 0 0 0 19 0 14 0 20 0 0 0 15 13 21 0 17 0 0 0 0 0 0
JDGMT: 3 DPHI: -45 -44 -41 -39 -37 -36 -33 -31 -27 -25 -22 -20 -19 -17 -15 -13 -12 -11 1 3 5 7 14

AZ: 335 338 338 341 343 348 350 352 354 358 1 2
OBS: 0 0 0 0 12 12 13 14 14 0 0 0
DPHI: 17 19 20 22 25 30 32 34 35 40 42 43

80	7	17	20	AZ:	276	277	279	281	284	286	287	288	291	292	295	297	299	303	305	311	317	319	320	323	327	336	338		
				R = 20.0 KM; OBS:	0	0	0	0	0	0	0	0	0	15	13	0	13	15	19	0	17	14	0	17	15	19	0		
				JDGMT: 3	DPHI:	-43	-41	-39	-37	-35	-33	-32	-30	-28	-26	-24	-21	-20	-15	-13	-7	-1	0	2	4	8	18	20	
				AZ:	342	344	346	348	350	353	354	356	357	357	1														
				OBS:	0	12	16	15	24	19	17	17	0	22	0														
				DPHI:	23	26	28	30	32	34	35	38	38	39	43														
80	7	17	20	AZ:	274	283	289	295	299	303	307	311	315	317	334	354	356	8											
				R = 30.0 KM; OBS:	0	0	0	16	0	12	17	0	17	0	0	0	0	0	57										
				JDGMT: 2	DPHI:	-45	-36	-30	-24	-19	-16	-12	-8	-3	-1	16	35	38	49										
80	7	17	20	AZ:	275	277	280	283	287	293	295	299	307	316	319	323	327	331	335	338	341	346	350	354	359				
				R = 50.0 KM; OBS:	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				JDGMT: 0	DPHI:	-44	-41	-38	-36	-32	-26	-23	-19	-12	-2	1	5	8	12	16	20	23	28	32	35	40			
80	7	17	21	AZ:	350	358																							
				R = 2.0 KM; OBS:	0	0																							
				JDGMT: 0	DPHI:	39	47																						
80	7	17	21	AZ:	285	290	296	304	315	318	323	328	335	342	4	10	16												
				R = 3.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
				JDGMT: 0	DPHI:	-26	-21	-14	-6	5	7	12	18	24	32	53	59	66											
80	7	17	21	AZ:	308																								
				R = 5.0 KM; OBS:	0																								
				JDGMT: 0	DPHI:	-3																							
80	7	17	21	AZ:	271	276	278	284	287	294	297	299	306	314	315	319	323	327	331	342	350	355	359	2	6	10	14		
				R = 7.0 KM; OBS:	0	24	23	32	18	41	173	22	229	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0	
				JDGMT: 2	DPHI:	-39	-35	-33	-26	-24	-17	-14	-11	-5	3	5	8	12	16	20	32	39	44	48	52	55	59	63	
80	7	17	21	AZ:	273	275	278	281	282	286	288	289	291	294	296	299	299	301	303	306	307	308	319	321	323	326	333		
				R = 15.0 KM; OBS:	0	0	0	0	0	0	0	14	15	0	0	0	28	0	13	0	14	41	0	0	0	0	0		
				JDGMT: 2	DPHI:	-38	-36	-33	-30	-28	-25	-23	-21	-19	-17	-14	-12	-11	-9	-8	-5	-4	-3	8	10	13	15	22	
				AZ:	335	338	338	341	343	348	350	352	354	358	1	2													
				OBS:	0	0	0	0	0	0	0	38	0	0	0	0													
				DPHI:	24	27	28	30	32	38	40	42	43	48	50	51													
80	7	17	21	AZ:	276	277	279	281	284	287	288	291	292	295	297	299	303	305	311	317	319	320	323	327	336	338	342		
				R = 20.0 KM; OBS:	0	0	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	12	0	0	
				JDGMT: 2	DPHI:	-35	-33	-31	-29	-27	-24	-22	-20	-18	-16	-13	-12	-8	-6	0	7	8	9	12	16	26	27	31	
				AZ:	344	346	348	350	353	354	356	357	357	1															
				OBS:	0	13	25	15	0	14	17	0	15	0															
				DPHI:	33	36	37	39	42	43	45	46	47	51															
80	7	17	21	AZ:	274	283	289	295	303	307	311	317	334	354	356	8													
				R = 30.0 KM; OBS:	0	0	0	12	0	19	0	22	0	0	0	51													
				JDGMT: 1	DPHI:	-37	-28	-22	-16	-8	-4	0	7	24	43	46	57												
80	7	17	21	AZ:	275	277	280	283	287	293	295	299	307	316	319	323	327	331	335	338	341	346	350	354	359				
				R = 50.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	34			
				JDGMT: 0	DPHI:	-36	-34	-30	-28	-24	-18	-16	-12	-4	5	8	12	16	20	24	28	31	36	39	43	48			
80	7	17	22	AZ:	350	358																							

R = 2.0 KM; OBS: 0 0
JDGMT: 0 DPHI: 32 40

80 7 17 22 AZ: 285 290 296 304 315 318 323 328 335 342 4 10 16
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -34 -29 -22 -14 -3 0 5 10 17 24 45 52 58

80 7 17 22 AZ: 308
R = 5.0 KM; OBS: 0
JDGMT: 0 DPHI: -10

80 7 17 22 AZ: 271 276 278 284 287 294 297 299 306 314 315 319 323 327 331 342 346 350 355 359 2 6 10
R = 7.0 KM; OBS: 0 0 17 0 13 16 79 33 308 0 23 0 21 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -47 -42 -41 -34 -32 -25 -21 -19 -12 -5 -3 1 5 8 12 24 28 32 37 40 44 48 52

AZ: 14
OBS: 0
DPHI: 55

80 7 17 22 AZ: 273 275 278 281 282 286 288 289 291 294 296 299 299 301 303 306 307 308 319 323 326 333 335
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 25 16 0 0 0 0 0 0 0 0 22 0 13 0 0 0
JDGMT: 1 DPHI: -45 -43 -41 -37 -36 -33 -30 -29 -27 -24 -22 -19 -19 -17 -15 -13 -11 -10 1 5 7 15 17

AZ: 338 338 341 343 348 350 352 358 2
OBS: 0 0 0 0 0 0 0 0 0
DPHI: 19 20 22 25 30 32 34 40 43

80 7 17 22 AZ: 276 277 279 281 284 286 287 288 292 295 297 299 303 305 314 317 319 320 323 327 336 338 342
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 16 0 0 13 0 0 0
JDGMT: 3 DPHI: -43 -41 -39 -37 -35 -33 -31 -30 -26 -23 -21 -20 -15 -13 -5 -1 0 2 4 9 18 20 24

AZ: 344 346 348 350 353 354 356 357 357 1
OBS: 0 13 0 18 15 13 16 0 17 0
DPHI: 26 28 30 32 35 36 38 38 39 43

80 7 17 22 AZ: 283 289 295 299 303 307 311 315 317 334 354 356 8
R = 30.0 KM; OBS: 0 0 15 15 0 0 0 12 0 0 17 0 49
JDGMT: 2 DPHI: -35 -29 -23 -19 -15 -11 -7 -3 -1 16 35 38 50

80 7 17 22 AZ: 277 280 283 287 295 299 307 316 319 323 327 331 335 338 341 346 350 359
R = 50.0 KM; OBS: 0 0 0 16 0 0 0 0 0 0 0 0 0 25 24 28 19 32
JDGMT: 2 DPHI: -41 -38 -35 -32 -23 -19 -11 -2 1 5 9 12 17 20 23 28 32 41

80 7 17 23 AZ: 350 358
R = 2.0 KM; OBS: 0 0
JDGMT: 0 DPHI: 42 50

80 7 17 23 AZ: 285 290 296 304 315 318 323 328 335 342 4 10 16
R = 3.0 KM; OBS: 216 173 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -23 -19 -12 -4 7 10 15 20 27 34 56 62 68

80 7 17 23 AZ: 308
R = 5.0 KM; OBS: 0
JDGMT: 0 DPHI: 0

80 7 17 23 AZ: 271 276 278 284 287 297 299 306 314 315 319 323 327 331 342 350 355 359 2 6 10 14
R = 7.0 KM; OBS: 0 23 0 0 23 84 34 125 0 0 0 37 0 28 0 0 0 0 0 29 0 0

JDGMT:	3	DPHI:	-37	-32	-30	-24	-22	-11	-9	-2	6	7	11	15	19	22	34	42	47	50	54	58	62	66	
80 7 17 23	AZ:	273	275	278	280	281	282	286	288	289	291	294	296	299	299	301	303	306	307	308	319	321	323	326	
R = 15.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:	-35	-33	-31	-28	-27	-26	-22	-20	-19	-17	-14	-12	-9	-9	-7	-5	-2	-1	0	11	13	15	17
	AZ:	333	335	338	338	341	343	348	350	352	354	358	1	2											
	OBS:	0	0	0	0	17	0	0	0	0	0	0	0	0											
	DPHI:	25	27	30	30	33	35	40	42	44	46	50	52	53											
80 7 17 23	AZ:	276	277	279	281	284	286	287	288	291	292	295	297	299	303	305	317	319	320	323	327	336	338	342	
R = 20.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	0	0	0	0	
JDGMT:	0	DPHI:	-33	-31	-29	-27	-25	-23	-21	-20	-17	-16	-13	-11	-9	-5	-3	9	11	12	15	19	28	30	34
	AZ:	344	346	348	350	353	354	356	357	357	1														
	OBS:	0	0	0	14	0	0	0	0	0	0														
	DPHI:	36	38	40	42	45	46	48	48	49	53														
80 7 17 23	AZ:	274	283	289	295	299	303	307	311	315	317	334	354	356	8										
R = 30.0 KM;	OBS:	0	0	0	0	0	0	15	0	0	0	0	0	18	26										
JDGMT:	1	DPHI:	-34	-25	-19	-13	-9	-5	-1	3	7	9	26	46	48	60									
80 7 17 23	AZ:	275	277	280	283	287	293	295	299	307	319	323	327	331	335	338	341	346	350	359					
R = 50.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	14	0	24	21	14	24	22					
JDGMT:	3	DPHI:	-33	-31	-28	-25	-21	-15	-13	-9	-1	11	15	19	22	27	30	33	38	42	51				
80 7 19 2	AZ:	332	334	336	342	345	348	350	352	1	5	7	9	11	13	16	18	20	22	24	26	30	32	34	
R = 10.0 KM;	OBS:	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	1	DPHI:	-48	-46	-43	-37	-35	-32	-30	-28	-18	-15	-13	-11	-9	-6	-4	-2	0	2	4	7	10	12	14
	AZ:	36	38	39	41	42	45	47	49	54	56														
	OBS:	0	0	0	0	0	0	0	0	14	22														
	DPHI:	16	18	20	21	23	25	27	29	34	36														
80 7 19 2	AZ:	336	338	342	344	346	348	350	353	354	356	357	0	1	2	6	8	10	12	14	16	18	20	22	
R = 20.0 KM;	OBS:	14	0	0	0	0	0	0	0	0	0	0	0	0	0	43	0	0	0	0	0	0	0	0	
JDGMT:	1	DPHI:	-43	-41	-38	-35	-33	-31	-29	-27	-26	-23	-22	-19	-18	-17	-13	-12	-10	-7	-5	-3	-2	0	2
	AZ:	24	30	32	34	38	40	43	46	48	50	52	54	56											
	OBS:	0	0	0	0	130	0	0	0	0	0	0	0	0											
	DPHI:	5	11	13	14	19	21	23	27	29	30	32	35	37											
80 7 19 2	AZ:	332	334	336	341	344	348	354	356	3	4	6	8	10	12	20	23	24	26	28	30	36	43	45	
R = 30.0 KM;	OBS:	0	0	0	0	0	163	99	0	0	0	0	0	0	61	0	0	0	0	0	0	164	19	12	
JDGMT:	3	DPHI:	-47	-45	-43	-39	-35	-31	-26	-23	-17	-16	-13	-12	-10	-8	0	3	4	6	8	11	16	23	25
	AZ:	46	49	50	52	54	56																		
	OBS:	16	15	0	0	0	0																		
	DPHI:	27	29	30	33	35	37																		
80 7 19 2	AZ:	325	329	335	336	341	344	349	353	356	0	4	10	14	18	32	36	43	44	50	52	54			
R = 40.0 KM;	OBS:	0	0	0	33	0	17	0	0	0	0	0	0	0	0	0	17	0	81	0	13	25			
JDGMT:	3	DPHI:	-55	-51	-45	-43	-39	-35	-31	-27	-24	-19	-15	-9	-6	-2	12	17	23	25	31	33	35		
80 7 19 2	AZ:	325	329	332	344	348	352	356	1	4															
R = 50.0 KM;	OBS:	0	0	0	0	0	0	0	0	0															
JDGMT:	0	DPHI:	-55	-51	-47	-35	-31	-28	-23	-19	-15														

80	7	19	3	AZ:	332	334	336	339	341	342	345	346	348	350	352	1	5	7	9	11	13	16	18	20	22	24	26				
				R = 10.0 KM; OBS:	0	0	12	284	0	0	0	0	0	0	0	0	0	0	0	14	12	0	0	0	12	0	0				
				JDGMT: 2 DPHI:	-38	-37	-34	-31	-29	-28	-26	-24	-22	-20	-18	-9	-6	-4	-2	1	3	5	7	9	11	13	16				
				AZ:	30	32	34	36	38	39	41	42	45	47	49	52	54	56													
				OBS:	10	56	0	77	0	0	0	0	0	0	0	0	0	37													
				DPHI:	20	22	24	25	28	29	31	32	34	36	39	42	44	46													
80	7	19	3	AZ:	336	338	342	344	346	348	350	353	354	356	357	0	1	2	6	8	10	12	14	16	18	24	26				
				R = 20.0 KM; OBS:	0	0	0	0	18	0	0	42	0	0	0	0	0	0	39	0	0	0	0	0	0	0	0				
				JDGMT: 1 DPHI:	-34	-32	-28	-26	-24	-22	-20	-17	-16	-14	-13	-10	-9	-8	-4	-3	-1	2	4	6	7	14	16				
				AZ:	30	32	34	38	40	42	43	46	48	50	52	54	56														
				OBS:	0	0	0	0	0	0	0	0	0	0	0	42	0														
				DPHI:	20	22	24	28	30	32	33	36	38	39	42	44	46														
80	7	19	3	AZ:	332	334	336	341	344	348	354	356	4	6	8	10	12	20	23	24	26	28	30	36	38	43	45				
				R = 30.0 KM; OBS:	0	0	0	0	0	25	0	0	0	0	0	0	0	28	0	0	0	0	0	0	0	0	15	52			
				JDGMT: 3 DPHI:	-38	-36	-34	-30	-26	-22	-17	-14	-6	-4	-2	0	2	10	12	14	15	18	20	26	28	32	34				
				AZ:	46	49	50	52	54	56																					
				OBS:	0	0	0	0	17	0																					
				DPHI:	36	38	40	42	44	46																					
80	7	19	3	AZ:	325	329	335	336	341	344	349	353	356	0	4	10	14	18	32	36	43	44	50	52	54						
				R = 40.0 KM; OBS:	14	19	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	12	0	13	62					
				JDGMT: 2 DPHI:	-46	-41	-36	-34	-30	-26	-22	-18	-14	-10	-6	0	3	8	21	26	32	34	40	42	44						
80	7	19	3	AZ:	325	329	332	337	341	344	348	352	356	1	4																
				R = 50.0 KM; OBS:	0	0	14	0	12	0	0	0	0	0	0																
				JDGMT: 0 DPHI:	-45	-42	-38	-34	-29	-26	-22	-19	-14	-10	-6																
80	7	19	4	AZ:	332	334	336	339	341	342	345	346	348	350	352	1	5	7	9	11	16	18	20	22	24	26	30				
				R = 10.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0				
				JDGMT: 0 DPHI:	-58	-57	-54	-51	-49	-48	-46	-44	-42	-40	-38	-29	-26	-24	-22	-19	-15	-13	-11	-9	-7	-4	0				
				AZ:	32	34	38	39	41	42	45	47	49	52	54																
				OBS:	0	0	0	0	0	0	0	0	0	0	160																
				DPHI:	2	3	8	9	11	12	14	16	19	22	24																
80	7	19	4	AZ:	336	338	342	344	346	348	350	353	354	356	357	0	1	2	6	8	10	12	14	16	18	20	22				
				R = 20.0 KM; OBS:	0	0	0	10	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	16			
				JDGMT: -2 DPHI:	-54	-52	-49	-46	-44	-42	-40	-37	-36	-34	-33	-30	-29	-28	-24	-23	-21	-18	-16	-14	-13	-11	-8				
				AZ:	24	26	30	32	34	38	40	42	43	46	48	50	52	54	56												
				OBS:	0	10	0	20	21	206	0	0	0	0	0	0	0	0	0												
				DPHI:	-6	-4	0	2	4	8	10	12	13	16	18	19	22	24	26												
80	7	19	4	AZ:	332	336	341	344	350	354	356	3	4	6	8	10	12	20	23	24	26	28	30	36	43	45	46				
				R = 30.0 KM; OBS:	0	0	0	0	0	0	24	0	0	12	0	71	0	0	0	0	0	0	19	0	0	16	19				
				JDGMT: 3 DPHI:	-58	-54	-50	-46	-40	-37	-34	-28	-26	-24	-23	-20	-18	-11	-8	-6	-5	-3	0	6	12	14	16				
				AZ:	49	50	52	54	56																						
				OBS:	0	0	0	0	0																						
				DPHI:	18	20	22	24	26																						

80 7 19 4	AZ:	325	329	335	336	341	344	349	353	356	0	4	10	14	18	32	36	43	44	50	52	54		
R = 40.0 KM;	OBS:	10	16	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	11	0	0	0		
JDGMT: 1	DPHI:	-66	-62	-56	-54	-50	-46	-42	-38	-34	-30	-26	-20	-17	-12	1	6	12	14	20	22	24		
80 7 19 4	AZ:	325	329	332	337	341	344	348	352	356	1	4	14	18										
R = 50.0 KM;	OBS:	0	0	0	0	11	0	0	0	0	0	0	0	0										
JDGMT: 0	DPHI:	-66	-62	-58	-54	-49	-46	-42	-39	-34	-30	-26	-16	-13										
80 7 19 5	AZ:	332	334	336	339	341	342	345	346	348	350	352	1	5	7	9	11	13	16	18	20	22	24	26
R = 10.0 KM;	OBS:	0	0	27	36	0	0	0	0	0	0	0	0	0	0	0	115	36	0	0	0	10	0	0
JDGMT: 3	DPHI:	-44	-42	-40	-37	-35	-34	-31	-30	-28	-26	-24	-15	-11	-9	-7	-5	-3	0	2	4	6	8	10
	AZ:	30	32	34	36	38	39	41	42	45	47	49	52	54	56									
	OBS:	15	10	17	115	0	0	0	0	0	0	0	0	0	0									
	DPHI:	14	16	18	20	22	23	25	26	28	31	33	36	38	40									
80 7 19 5	AZ:	336	338	342	344	346	348	350	353	354	356	357	0	2	6	8	10	12	14	16	18	20	22	24
R = 20.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	32	10	0	71	0	0	0	0	0	0	0	25	0
JDGMT: 2	DPHI:	-40	-38	-34	-32	-30	-28	-26	-23	-22	-20	-19	-16	-14	-10	-8	-6	-4	-2	0	2	4	6	8
	AZ:	26	30	32	34	38	40	42	43	46	48	50	52	54	56									
	OBS:	0	0	0	0	191	0	0	0	0	0	0	0	0	0									
	DPHI:	10	14	16	18	22	24	26	27	30	32	34	36	38	40									
80 7 19 5	AZ:	332	334	336	341	344	348	350	354	356	3	4	6	8	10	12	20	23	24	26	28	30	36	38
R = 30.0 KM;	OBS:	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 3	DPHI:	-44	-42	-40	-35	-32	-28	-26	-22	-20	-13	-12	-10	-8	-6	-4	4	7	8	10	12	14	20	22
	AZ:	43	45	46	49	50	52	54	56															
	OBS:	18	51	49	15	0	14	12	0															
	DPHI:	26	29	30	32	34	36	38	40															
80 7 19 5	AZ:	325	329	335	336	341	344	349	353	356	0	4	10	14	18	32	36	43	44	50	52	54		
R = 40.0 KM;	OBS:	0	11	222	0	17	0	0	0	0	0	0	0	0	0	0	13	0	61	0	0	0		
JDGMT: -3	DPHI:	-51	-47	-41	-40	-35	-32	-27	-23	-20	-16	-12	-6	-2	2	16	20	27	28	34	36	38		
80 7 19 5	AZ:	325	329	332	337	341	344	348	352	356	1	4	18	57										
R = 50.0 KM;	OBS:	19	0	0	0	0	0	0	0	0	0	0	31	50										
JDGMT: 1	DPHI:	-51	-47	-44	-39	-35	-32	-28	-24	-20	-15	-12	2	41										
80 7 19 6	AZ:	332	334	336	339	341	342	345	346	348	350	352	360	1	5	7	9	11	13	16	18	20	22	24
R = 10.0 KM;	OBS:	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 1	DPHI:	-54	-53	-50	-47	-45	-44	-42	-40	-38	-36	-34	-27	-25	-22	-20	-18	-15	-13	-11	-9	-7	-5	-3
	AZ:	26	30	32	34	36	39	41	42	45	47	49	52	54	56									
	OBS:	0	36	0	0	91	0	0	0	0	0	0	0	0	0									
	DPHI:	0	4	6	7	9	13	15	16	18	20	23	26	28	29									
80 7 19 6	AZ:	336	338	342	344	348	350	353	354	356	357	0	1	2	6	8	10	12	14	18	20	22	24	26
R = 20.0 KM;	OBS:	12	0	0	0	0	0	0	0	0	0	0	10	0	36	0	0	0	0	0	0	0	0	0
JDGMT: 3	DPHI:	-50	-48	-45	-42	-38	-36	-33	-32	-30	-29	-26	-25	-24	-20	-19	-17	-14	-12	-9	-7	-4	-2	0
	AZ:	30	32	34	38	40	42	43	46	48	50	52	54	56										
	OBS:	12	0	0	32	0	0	0	0	0	0	0	0	0										
	DPHI:	4	6	8	12	14	16	17	20	22	23	26	28	30										
80 7 19 6	AZ:	332	334	336	341	344	348	354	3	4	6	8	10	12	20	23	24	26	28	30	36	38	43	45

R = 30.0 KM;	OBS:	0	0	43	0	0	10	15	22	0	0	12	0	0	0	0	0	0	0	318	0	230	23	15	
JDGMT:	3	DPHI:	-54	-52	-50	-46	-42	-38	-33	-24	-22	-20	-19	-16	-14	-7	-4	-2	-1	1	4	10	11	16	18
		AZ:	46	49	50	52	54	56																	
		OBS:	0	24	0	0	0	0																	
		DPHI:	20	22	24	26	28	30																	
80 7 19 6	AZ:	325	329	335	336	341	344	349	353	356	0	4	10	14	18	32	36	43	44	50	52	54			
R = 40.0 KM;	OBS:	0	0	0	0	0	0	29	0	0	0	0	0	0	0	0	71	0	17	0	68	15			
JDGMT:	3	DPHI:	-62	-58	-52	-50	-46	-42	-38	-34	-30	-26	-22	-16	-13	-8	5	10	16	18	24	26	28		
80 7 19 6	AZ:	325	329	332	337	341	344	348	352	356	1	4	14	32	52										
R = 50.0 KM;	OBS:	11	0	15	0	34	0	0	0	0	0	0	0	0	13										
JDGMT:	1	DPHI:	-61	-58	-54	-50	-45	-42	-38	-35	-30	-26	-22	-12	5	26									
80 7 19 7	AZ:	332	334	336	339	341	342	345	346	348	350	352	360	1	5	7	9	11	13	16	18	20	22	24	
R = 10.0 KM;	OBS:	13	0	0	21	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	
JDGMT:	3	DPHI:	-55	-53	-50	-48	-46	-44	-42	-41	-39	-37	-35	-27	-26	-22	-20	-18	-16	-13	-11	-9	-7	-5	-3
		AZ:	26	30	32	34	36	38	39	41	42	45	47	49	54	56	58	60							
		OBS:	0	0	0	0	93	0	0	0	0	0	0	0	0	0	0	28							
		DPHI:	0	3	5	7	9	11	13	14	15	18	20	22	27	29	31	34							
80 7 19 7	AZ:	336	338	342	344	346	348	350	353	354	356	357	0	1	2	6	8	10	12	14	16	18	20	22	
R = 20.0 KM;	OBS:	0	0	0	20	0	0	0	0	0	0	0	0	0	0	183	0	0	0	0	0	0	0	0	
JDGMT:	3	DPHI:	-50	-49	-45	-42	-40	-39	-37	-34	-33	-31	-29	-27	-25	-24	-20	-19	-17	-14	-12	-10	-9	-7	-5
		AZ:	24	26	30	32	34	38	40	42	43	46	48	50	52	54	56	60							
		OBS:	31	0	25	0	0	62	0	0	0	0	0	0	0	38	0	0							
		DPHI:	-3	-1	4	5	7	12	14	15	16	19	21	23	25	27	30	34							
80 7 19 7	AZ:	332	334	336	341	344	348	350	354	356	3	4	6	8	10	12	24	26	28	30	36	38	43	45	
R = 30.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	19	0	0	14	0	0	0	0	0	0	0	0	0	0	
JDGMT:	1	DPHI:	-54	-52	-50	-46	-42	-39	-36	-33	-30	-24	-23	-20	-19	-17	-15	-3	-1	1	4	9	11	16	18
		AZ:	46	49	50	52	54	56																	
		OBS:	0	22	0	0	0	0																	
		DPHI:	19	22	23	26	28	30																	
80 7 19 7	AZ:	325	329	335	336	341	344	349	353	356	0	4	10	14	18	32	36	43	44	50	52	54			
R = 40.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84	0	0	53			
JDGMT:	0	DPHI:	-62	-58	-52	-50	-46	-42	-38	-34	-31	-26	-22	-17	-13	-9	5	10	16	18	23	26	28		
80 7 19 7	AZ:	325	329	337	341	344	348	352	356	1	4	18	32	37	45	49	57								
R = 50.0 KM;	OBS:	0	0	0	0	0	0	0	0	73	14	0	70	11	21	22									
JDGMT:	2	DPHI:	-62	-58	-50	-45	-42	-39	-35	-30	-26	-22	-9	5	10	18	22	30							
80 7 19 8	AZ:	332	334	336	339	341	342	345	346	348	350	352	360	1	5	7	9	11	13	16	18	20	22	24	
R = 10.0 KM;	OBS:	0	0	32	10	0	0	0	0	0	0	0	0	0	0	0	14	0	20	0	0	0	0	0	
JDGMT:	2	DPHI:	-53	-51	-49	-46	-44	-43	-40	-39	-37	-35	-33	-25	-24	-20	-18	-16	-14	-11	-9	-7	-5	-3	-1
		AZ:	26	30	32	34	36	38	39	41	42	45	47	49	52	54	56	58	60						
		OBS:	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
		DPHI:	1	5	7	9	11	13	15	16	17	20	22	24	27	29	31	33	35						
80 7 19 8	AZ:	336	342	344	346	348	350	353	354	356	357	0	1	2	8	10	12	14	16	18	20	22	24	26	
R = 20.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

```

JDGMT:  1  DPHI: -48 -43 -41 -39 -37 -35 -32 -31 -29 -27 -25 -24 -22 -17 -15 -12 -11 -9 -7 -5 -3 -1  1
          AZ:  30  32  34  38  40  42  43  46  48  50  52  54  56  60
          OBS:  0  0  0  50  0  0  0  0  0  13  53  0
          DPHI:  5  7  9  13  15  17  18  21  23  25  27  29  31  35

  80  7  19  8  AZ: 332 334 336 341 344 348 350 354 356 3  4  6  8  10  12  20  23  24  28  30  36  38  45
R = 30.0 KM; OBS:  10  12  0  27  0  50  0  0  0  19  0  0  0  0  55  13  0  0  0  0  0  0  0
JDGMT:  3  DPHI: -53 -51 -49 -44 -41 -37 -35 -31 -29 -22 -21 -19 -17 -15 -13 -5 -2 -1  3  5  11  13  20

          AZ:  46  49  50  52  54  56
          OBS:  0  17  21  0  0  0
          DPHI:  21  24  25  27  29  32

  80  7  19  8  AZ: 325 329 335 336 341 344 349 353 356 0  4  10  14  18  32  36  43  44  50  52  54
R = 40.0 KM; OBS:  0  0  0  19  0  0  0  0  0  0  0  0  0  0  0  0  14  31  0  67  0
JDGMT:  1  DPHI: -60 -56 -50 -48 -44 -41 -36 -32 -29 -25 -21 -15 -11 -7  7  11  18  19  25  28  29

  80  7  19  8  AZ: 325 329 332 337 341 344 348 352 356 1  4  14  18  32  41  45  49  52
R = 50.0 KM; OBS:  0  0  0  0  0  0  0  0  0  0  0  0  11  0  0  0  0  88
JDGMT:  0  DPHI: -60 -56 -53 -48 -44 -41 -37 -33 -29 -24 -21 -11 -7  7  16  20  24  28

  80  7  19  9  AZ: 332 334 336 339 341 342 345 346 348 350 352 360 1  5  7  9  11  13  16  18  20  22  24
R = 10.0 KM; OBS:  0  0  10  23  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  20  0
JDGMT:  3  DPHI: -62 -60 -57 -55 -53 -51 -49 -48 -46 -44 -42 -34 -33 -29 -27 -25 -23 -20 -18 -16 -14 -12 -10

          AZ:  26  30  32  34  36  38  39  41  42  45  47  49  52  54  56  58  60
          OBS:  0  26  0  47  262  97  0  0  0  0  0  17  12  0  15  0  0
          DPHI: -7  -4  -2  0  2  4  6  7  8  11  13  15  18  20  22  24  27

  80  7  19  9  AZ: 336 338 342 344 346 348 350 353 354 356 357 0  1  2  6  8  10  12  14  16  18  20  22
R = 20.0 KM; OBS:  0  0  0  52  0  0  0  0  0  0  0  0  0  0  0  16  0  0  0  0  0  0  0
JDGMT:  3  DPHI: -57 -56 -52 -49 -47 -45 -44 -41 -40 -38 -36 -34 -32 -31 -27 -26 -24 -21 -19 -17 -16 -14 -12

          AZ:  24  26  30  32  34  38  40  42  43  46  48  50  52  54  56  60
          OBS:  0  0  0  0  58  0  0  0  0  11  24  0  85  23  26
          DPHI: -9  -8  -3  -2  0  5  7  8  9  12  14  16  18  20  23  27

  80  7  19  9  AZ: 332 334 336 341 344 348 350 354 356 3  4  6  8  10  12  20  23  24  26  28  30  36  38
R = 30.0 KM; OBS:  0  0  0  0  0  67  0  0  0  0  0  0  13  0  0  0  0  0  0  0  0  0  0  0
JDGMT:  2  DPHI: -61 -59 -57 -53 -49 -46 -43 -40 -37 -31 -30 -27 -26 -24 -22 -14 -11 -10 -8 -6 -3  2  4

          AZ:  43  45  49  50  52  54  56
          OBS:  53  12  28  24  11  32  58
          DPHI:  9  11  15  16  19  21  23

  80  7  19  9  AZ: 325 329 335 341 344 349 353 356 0  4  10  14  18  32  36  43  44  50  52  54
R = 40.0 KM; OBS:  0  0  0  12  0  0  0  13  0  0  0  0  0  0  19  13  59  14  17  0
JDGMT:  3  DPHI: -69 -65 -59 -53 -49 -45 -41 -38 -33 -29 -24 -20 -16 -2  3  9  11  17  19  21

  80  7  19  9  AZ: 325 329 332 337 341 344 348 356 1  4  18  22  32  45  57
R = 50.0 KM; OBS:  0  0  0  0  0  0  0  0  0  0  54  24  37  0  25
JDGMT:  1  DPHI: -69 -65 -61 -57 -52 -49 -46 -37 -33 -29 -16 -12 -2  11  23

  80  7  19  10 AZ: 332 334 336 339 341 342 345 346 348 350 352 360 1  5  7  11  13  16  18  20  22  24  26
R = 10.0 KM; OBS:  0  0  0  278 0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  19  0  0  0
JDGMT:  2  DPHI: -53 -51 -49 -46 -44 -43 -40 -39 -37 -35 -33 -25 -24 -20 -18 -14 -11 -9 -7 -5 -3 -1  1

```

		AZ:	30	32	34	36	38	39	41	42	45	47	49	52	54	56	58	60									
		OBS:	0	23	0	0	0	0	0	0	20	0	20	23	0	0	0	56									
		DPHI:	5	7	9	11	13	15	16	17	20	22	24	27	29	31	33	35									
80	7	19	10	AZ:	336	338	342	344	346	348	350	353	354	356	357	0	1	2	6	8	10	12	14	16	18	20	24
R = 20.0	KM;	OBS:	28	0	0	69	0	0	0	0	174	14	0	0	0	0	189	0	0	0	0	0	0	0	0	0	
JDGMT:	3	DPHI:	-48	-47	-43	-41	-39	-37	-35	-32	-31	-29	-27	-25	-24	-22	-19	-17	-15	-12	-11	-9	-7	-5	-1		
		AZ:	26	30	32	34	38	40	42	43	46	48	50	52	54	56	60										
		OBS:	0	0	0	0	0	0	0	0	14	30	0	37	0	79											
		DPHI:	1	5	7	9	13	15	17	18	21	23	25	27	29	31	35										
80	7	19	10	AZ:	332	334	336	341	344	348	350	354	356	3	4	6	8	10	12	20	23	24	28	30	36	38	43
R = 30.0	KM;	OBS:	0	0	0	0	24	40	0	67	0	0	0	0	0	15	0	61	0	0	0	0	0	0	131	24	
JDGMT:	2	DPHI:	-53	-51	-49	-44	-41	-37	-35	-31	-29	-22	-21	-19	-17	-15	-13	-5	-2	-1	3	5	11	13	18		
		AZ:	45	46	49	50	52	54	56																		
		OBS:	19	0	18	33	184	67	101																		
		DPHI:	20	21	24	25	27	29	32																		
80	7	19	10	AZ:	325	329	335	336	341	344	349	353	356	0	4	10	14	18	32	36	43	44	50	52	54		
R = 40.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	19	29	45	48			
JDGMT:	2	DPHI:	-60	-56	-50	-48	-44	-41	-36	-32	-29	-24	-21	-15	-11	-7	7	11	18	19	25	28	29				
80	7	19	10	AZ:	325	329	332	341	344	352	356	1	4	14	18	22	32	37	45	49	52	57					
R = 50.0	KM;	OBS:	0	0	0	0	0	0	0	0	48	80	25	87	0	25	15	131	23								
JDGMT:	2	DPHI:	-60	-56	-53	-44	-41	-33	-29	-24	-21	-11	-7	-3	7	12	20	24	28	32							
80	7	20	2	AZ:	1	5	7	9	11	13	16	18	20	22	24	26	30	32	34	36	38	39	41	45	47	49	52
R = 10.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-2	1	3	6	8	10	12	14	16	18	20	23	27	29	31	32	35	36	38	41	43	43	46	49	
		AZ:	54	56																							
		OBS:	0	0																							
		DPHI:	51	53																							
80	7	20	2	AZ:	336	340	344	346	350	353	354	356	357	0	2	6	10	12	14	18	20	22	24	26	28	30	32
R = 20.0	KM;	OBS:	0	0	0	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-27	-23	-19	-17	-13	-10	-9	-7	-6	-3	-1	3	7	9	11	15	17	19	21	23	25	27	29		
		AZ:	34	38	40	42	46	48	50	52	54	56															
		OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		DPHI:	31	35	37	39	43	45	46	49	51	53															
80	7	20	2	AZ:	332	334	336	341	344	348	353	354	356	3	4	6	8	10	12	20	23	26	28	30	36	38	43
R = 30.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-31	-29	-27	-23	-19	-15	-11	-10	-7	-1	1	3	5	7	9	17	19	22	25	27	33	35	39		
		AZ:	45	46	49	50	52	54	56																		
		OBS:	0	0	0	0	0	0	0																		
		DPHI:	41	43	45	47	49	51	53																		
80	7	20	2	AZ:	325	329	335	336	341	344	349	353	0	4	14	18	24	32	36	41	44	49	52	54			
R = 40.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	0			
JDGMT:	0	DPHI:	-39	-34	-29	-27	-23	-19	-15	-11	-3	1	10	15	21	28	33	37	41	45	49	51					

80 7 20 2	AZ:	325	329	332	337	341	16	18	22	39	41	49	52											
R = 50.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0											
JDGMT: 0	DPHI:	-38	-35	-31	-27	-22	13	15	19	35	37	45	49											
80 7 20 3	AZ:	332	334	339	341	342	345	346	348	350	1	5	7	9	11	13	16	18	20	22	24	26	30	32
R = 10.0 KM;	OBS:	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0	DPHI:	-47	-45	-40	-38	-37	-34	-33	-31	-29	-18	-14	-13	-10	-8	-6	-3	-1	1	3	5	7	11	13
	AZ:	34	36	38	39	41	45	47	49	52	54	56												
	OBS:	0	0	0	0	0	0	0	6	0	0	0												
	DPHI:	15	17	19	20	22	25	28	30	33	35	37												
80 7 20 3	AZ:	336	340	344	346	348	350	353	354	356	357	0	1	2	6	8	10	12	14	16	18	20	22	24
R = 20.0 KM;	OBS:	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0	DPHI:	-43	-39	-35	-33	-31	-29	-26	-25	-23	-22	-19	-18	-17	-13	-11	-9	-7	-5	-3	-1	1	3	5
	AZ:	26	28	30	32	34	38	40	42	46	48	52	56											
	OBS:	0	0	0	0	0	0	0	41	0	0	0												
	DPHI:	7	9	11	13	15	19	21	23	27	29	33	37											
80 7 20 3	AZ:	332	334	336	341	344	348	353	354	356	3	4	6	8	10	12	20	26	28	30	36	38	43	45
R = 30.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0	DPHI:	-47	-45	-43	-38	-35	-31	-26	-25	-23	-16	-15	-13	-11	-9	-7	1	7	9	11	17	19	23	25
	AZ:	46	49	50	52	54	56																	
	OBS:	0	0	0	0	0	0																	
	DPHI:	27	29	31	33	35	37																	
80 7 20 3	AZ:	325	329	335	336	341	344	349	353	356	0	4	14	18	24	32	36	41	44	49	52	54		
R = 40.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0	DPHI:	-54	-50	-44	-43	-38	-35	-30	-26	-23	-19	-15	-5	-1	5	13	17	22	25	30	33	35		
80 7 20 3	AZ:	325	329	332	337	341	344	348	352	1	4	16	18	22	32	41	45	49	52					
R = 50.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
JDGMT: 0	DPHI:	-54	-50	-47	-43	-38	-35	-31	-27	-18	-15	-3	-1	3	13	22	26	30	33					
80 7 20 4	AZ:	332	334	336	339	341	342	345	346	348	350	1	5	7	9	11	13	16	18	20	22	24	26	30
R = 10.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0	DPHI:	-52	-50	-48	-45	-43	-42	-39	-38	-36	-34	-23	-19	-18	-15	-13	-11	-8	-6	-4	-2	0	2	6
	AZ:	32	34	36	38	39	41	45	47	49	52	54	56											
	OBS:	0	0	0	0	0	0	0	0	0	0	0												
	DPHI:	8	10	12	14	15	17	20	23	25	28	30	32											
80 7 20 4	AZ:	336	340	346	350	353	356	357	0	1	2	6	8	10	12	14	16	18	20	22	24	26	28	30
R = 20.0 KM;	OBS:	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0	DPHI:	-48	-44	-38	-34	-31	-28	-27	-24	-23	-22	-18	-16	-14	-12	-10	-8	-6	-4	-2	0	2	4	6
	AZ:	32	34	38	40	42	43	46	48	50	52	54	56											
	OBS:	0	0	0	0	0	0	0	0	0	0	30	0											
	DPHI:	8	10	14	16	18	19	22	24	26	28	30	32											
80 7 20 4	AZ:	332	334	336	341	344	348	353	354	356	3	4	6	8	10	12	20	23	26	28	30	36	38	43
R = 30.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0	DPHI:	-52	-50	-48	-43	-40	-36	-31	-30	-28	-21	-20	-18	-16	-14	-12	-4	-2	2	4	6	12	14	18
	AZ:	45	46	49	50	52	54	56																

			OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
			DPHI:	20	22	24	26	28	30	32																		
80	7	20	4	AZ:	325	329	335	336	341	344	349	353	356	0	4	14	18	24	32	36	41	44	49	52	54			
			R = 40.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
			JDGMT:	0	DPHI:	-59	-55	-49	-48	-43	-40	-35	-31	-28	-24	-20	-10	-6	0	8	12	17	20	25	28	30		
80	7	20	4	AZ:	325	329	332	337	341	344	348	356	1	4	16	18	22	32	39	41	45	49	52					
			R = 50.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
			JDGMT:	0	DPHI:	-59	-55	-52	-48	-43	-40	-36	-28	-23	-20	-8	-6	-2	8	15	17	21	25	28				
80	7	20	5	AZ:	332	334	336	339	341	342	345	346	350	1	5	7	9	11	13	16	18	20	22	24	26	30	32	
			R = 10.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	
			JDGMT:	0	DPHI:	-46	-44	-41	-39	-37	-35	-33	-32	-28	-16	-13	-11	-9	-7	-4	-2	0	2	4	6	9	13	14
			AZ:	34	36	38	39	41	45	47	49	52	54	56														
			OBS:	0	0	0	0	0	0	0	0	0	0	0														
			DPHI:	16	18	20	22	23	27	29	31	35	36	38														
80	7	20	5	AZ:	336	340	344	346	348	350	353	357	0	1	2	6	8	10	12	14	16	18	20	22	24	26	28	
			R = 20.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	33
			JDGMT:	0	DPHI:	-41	-37	-33	-31	-29	-27	-25	-20	-17	-16	-15	-11	-10	-8	-5	-3	-1	0	2	5	7	9	10
			AZ:	30	32	34	40	42	43	46	48	50	52	54	56													
			OBS:	0	0	0	0	0	0	0	0	0	0	0	0													
			DPHI:	13	15	17	23	25	25	29	31	32	34	37	39													
80	7	20	5	AZ:	332	336	341	344	348	353	354	356	3	4	6	8	10	12	20	23	26	28	30	36	38	43	45	
			R = 30.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			JDGMT:	0	DPHI:	-45	-41	-37	-33	-29	-25	-24	-21	-15	-14	-11	-10	-8	-6	2	5	8	10	13	19	20	25	27
			AZ:	46	49	50	52	54	56																			
			OBS:	0	0	0	0	0	0																			
			DPHI:	29	31	32	35	37	39																			
80	7	20	5	AZ:	329	335	336	341	344	349	353	356	0	4	14	18	24	32	36	41	44	49	52	54				
			R = 40.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			JDGMT:	0	DPHI:	-49	-43	-41	-37	-33	-29	-25	-21	-17	-13	-4	1	7	14	19	23	27	31	35	37			
80	7	20	5	AZ:	325	329	332	337	341	344	348	352	356	1	4	16	22	32	39	41	45	49	52					
			R = 50.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
			JDGMT:	0	DPHI:	-53	-49	-45	-41	-36	-33	-29	-26	-21	-17	-13	-1	5	14	21	23	27	31	35				
80	7	20	6	AZ:	332	334	336	339	341	342	345	346	348	350	1	5	7	9	11	13	16	18	20	22	24	26	30	
			R = 10.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			JDGMT:	0	DPHI:	-58	-56	-54	-51	-49	-48	-45	-44	-42	-40	-29	-26	-24	-21	-19	-17	-15	-12	-10	-8	-6	-4	0
			AZ:	32	34	36	38	39	41	45	47	49	52	54	56													
			OBS:	0	0	0	0	0	0	0	0	0	0	0	0													
			DPHI:	2	4	6	8	9	11	14	16	19	22	24	26													
80	7	20	6	AZ:	336	344	346	348	350	353	354	356	357	0	1	2	6	8	10	12	14	16	18	20	22	24	26	
			R = 20.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	
			JDGMT:	1	DPHI:	-54	-46	-44	-42	-40	-37	-36	-34	-33	-30	-29	-28	-24	-22	-20	-18	-16	-14	-12	-10	-8	-6	-4
			AZ:	28	30	32	34	38	40	42	43	46	48	50	52	54	56											
			OBS:	0	0	0	0	31	0	0	13	0	0	0	38	0												

```

DPHI: -2 0 2 4 8 10 12 13 16 18 20 22 24 26
80 7 20 6 AZ: 332 334 341 344 348 353 354 356 3 4 6 8 10 12 20 23 26 28 30 36 38 43 45
R = 30.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -58 -56 -49 -46 -42 -37 -36 -34 -27 -26 -24 -22 -20 -18 -10 -8 -4 -2 0 6 8 12 14
AZ: 46 49 50 52 54 56
OBS: 0 0 0 0 0 0
DPHI: 16 18 20 22 24 26
80 7 20 6 AZ: 325 329 335 336 341 344 349 353 356 0 4 14 18 24 32 36 41 44 49 52 54
R = 40.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -65 -61 -56 -54 -49 -46 -41 -37 -34 -30 -26 -16 -12 -6 2 6 11 14 19 22 24
80 7 20 6 AZ: 325 329 332 337 341 344 348 352 356 1 4 16 18 22 32 39 41 45 49 52
R = 50.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -65 -62 -58 -54 -49 -46 -42 -38 -34 -30 -26 -14 -12 -8 2 8 11 15 19 22
80 7 20 7 AZ: 332 334 336 339 341 342 345 346 360 1 5 7 9 11 13 16 18 20 22 24 26 30 32
R = 10.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -52 -50 -47 -45 -43 -41 -39 -38 -24 -23 -19 -17 -15 -13 -10 -8 -6 -4 -2 0 3 6 8
AZ: 34 36 38 39 41 45 47 49 52 54 56
OBS: 0 0 0 0 0 0 0 0 0 0 0
DPHI: 10 12 14 16 17 21 23 25 28 30 32
80 7 20 7 AZ: 336 340 344 346 348 350 353 354 356 357 0 1 2 6 8 10 12 14 16 18 20 24 26
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -47 -43 -39 -37 -35 -34 -31 -30 -27 -26 -23 -22 -21 -17 -16 -14 -11 -9 -7 -6 -4 1 2
AZ: 28 30 32 34 38 40 42 43 46 48 50 52 56
OBS: 0 0 0 11 0 12 0 0 0 0 0 0 0
DPHI: 4 7 9 10 15 17 18 19 23 24 26 28 33
80 7 20 7 AZ: 332 334 336 341 348 353 354 356 3 4 6 8 10 12 20 23 26 28 30 36 38 43 45
R = 30.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -51 -49 -47 -43 -35 -31 -30 -27 -21 -20 -17 -16 -14 -12 -4 -1 2 4 7 12 14 19 21
AZ: 46 49 50 52 54 56
OBS: 0 0 0 0 0 0
DPHI: 23 25 26 29 31 33
80 7 20 7 AZ: 325 329 335 336 341 344 349 353 356 0 4 14 18 24 32 36 41 44 49 52 54
R = 40.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 10 0 0 0 0 0 0
JDGMT: 0 DPHI: -59 -55 -49 -47 -43 -39 -35 -31 -28 -23 -19 -10 -6 1 8 13 17 21 25 29 31
80 7 20 7 AZ: 325 329 332 337 341 344 348 352 356 1 4 16 18 22 32 39 41 45 49 52
R = 50.0 KM; OBS: 0 0 13 0 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -59 -55 -51 -47 -42 -39 -35 -32 -27 -23 -19 -8 -6 -2 8 15 17 21 25 29
80 7 20 8 AZ: 332 334 336 339 341 342 345 346 348 350 360 1 5 7 9 11 13 16 18 20 22 24 26
R = 10.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -52 -50 -48 -45 -43 -42 -39 -38 -36 -34 -24 -23 -19 -17 -15 -13 -10 -8 -6 -4 -2 0 2
AZ: 30 32 34 36 38 39 45 47 49 52 54 56
OBS: 0 19 16 11 11 24 16 0 0 0 0 0
DPHI: 6 8 10 12 14 16 21 23 25 28 30 32

```

80	7	20	8	AZ:	336	340	344	346	348	350	353	354	356	357	0	1	2	6	8	10	12	14	16	18	20	22	24				
				R = 20.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
				JDGMT: 1	DPHI:	-47	-44	-40	-38	-36	-34	-31	-30	-28	-26	-24	-23	-21	-18	-16	-14	-11	-10	-8	-6	-4	-2	0			
				AZ:	26	28	30	32	34	38	40	42	43	46	48	50	52	54	56												
				OBS:	0	0	0	0	15	0	0	19	14	0	0	0	0	0													
				DPHI:	2	4	6	8	10	14	16	18	19	22	24	26	28	30	32												
80	7	20	8	AZ:	332	334	341	344	348	353	354	356	3	4	6	8	10	12	20	23	26	28	30	36	38	43	45				
				R = 30.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	17	16	9			
				JDGMT: 1	DPHI:	-52	-49	-43	-40	-36	-31	-30	-28	-21	-20	-18	-16	-14	-12	-4	-1	2	4	6	12	14	19	21			
				AZ:	46	49	50	52	54	56																					
				OBS:	0	0	0	0	0	0																					
				DPHI:	22	25	26	28	31	33																					
80	7	20	8	AZ:	325	329	335	336	341	344	349	353	356	0	4	14	18	24	32	36	41	44	49	52	54						
				R = 40.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	582	32	0	0	9	0	0	0	0	0				
				JDGMT: 1	DPHI:	-59	-55	-49	-47	-43	-39	-35	-31	-28	-23	-20	-10	-6	0	8	12	17	21	25	29	31					
80	7	20	8	AZ:	325	329	332	337	341	344	348	356	1	4	16	18	32	39	41	45	49										
				R = 50.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0									
				JDGMT: 0	DPHI:	-59	-55	-52	-47	-43	-40	-36	-28	-23	-20	-8	-6	8	15	17	21	25									
80	7	20	9	AZ:	332	336	341	342	345	346	348	350	360	1	5	7	9	11	13	16	18	20	22	24	26	30	32				
				R = 10.0 KM; OBS:	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18			
				JDGMT: 2	DPHI:	-66	-61	-57	-56	-53	-52	-50	-48	-38	-37	-33	-31	-29	-27	-24	-22	-20	-18	-16	-14	-12	-8	-6			
				AZ:	34	36	38	39	41	45	47	49	52	54	56																
				OBS:	13	25	34	19	0	0	0	143	0	0	0																
				DPHI:	-4	-2	0	2	3	7	9	11	14	16	18																
80	7	20	9	AZ:	336	340	346	348	350	353	354	356	357	0	1	2	6	8	10	12	14	16	18	20	22	24	26				
				R = 20.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
				JDGMT: 3	DPHI:	-61	-58	-52	-50	-48	-45	-44	-42	-40	-38	-36	-35	-31	-30	-28	-25	-23	-22	-20	-18	-16	-14	-12			
				AZ:	28	30	32	34	38	40	42	43	46	48	50	52	54	56													
				OBS:	0	0	0	17	61	50	92	39	33	0	0	0	0	17													
				DPHI:	-10	-7	-6	-4	1	2	4	5	8	10	12	14	16	18													
80	7	20	9	AZ:	332	334	341	344	348	353	354	356	3	4	8	10	12	20	23	26	28	30	36	38	43	45	46				
				R = 30.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	0	0	0	25	52	76	0	15			
				JDGMT: 3	DPHI:	-66	-63	-57	-53	-50	-45	-44	-42	-35	-34	-30	-28	-26	-18	-15	-12	-10	-8	-2	0	5	7	8			
				AZ:	49	50	52	54	56																						
				OBS:	0	0	0	0	0																						
				DPHI:	11	12	15	17	19																						
80	7	20	9	AZ:	325	329	335	336	341	344	349	353	356	0	4	14	18	24	32	36	41	44	49	52	54						
				R = 40.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	63	0	0	0	0	0				
				JDGMT: 0	DPHI:	-73	-69	-63	-61	-57	-53	-49	-45	-42	-37	-34	-24	-20	-14	-6	-2	3	7	11	15	17					
80	7	20	9	AZ:	325	329	332	337	341	344	348	352	356	1	16	18	22	39	41	45	49	52									
				R = 50.0 KM; OBS:	16	0	0	0	15	0	0	0	0	0	0	0	0	0	55	63	31	0	0								
				JDGMT: 3	DPHI:	-73	-69	-66	-61	-57	-54	-50	-46	-41	-37	-22	-20	-16	1	3	7	11	15								

80 7 20 10	AZ:	332	334	336	341	342	345	346	348	350	360	1	5	7	9	11	13	16	18	20	22	24	26	30
R = 10.0 KM;	OBS:	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
JDGMT: 2	DPHI:	-63	-62	-59	-54	-53	-51	-49	-47	-45	-36	-34	-31	-29	-27	-24	-22	-20	-18	-16	-14	-12	-9	-5
	AZ:	32	34	36	38	39	45	47	49	52	54	56												
	OBS:	34	36	35	10	0	0	0	948	0	0	0												
	DPHI:	-3	-2	0	3	4	9	11	14	17	19	20												
80 7 20 10	AZ:	336	340	344	346	348	350	353	354	357	0	1	2	6	8	10	12	14	16	18	20	22	24	26
R = 20.0 KM;	OBS:	0	0	188	0	0	0	0	0	124	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 2	DPHI:	-59	-55	-51	-49	-47	-45	-42	-41	-38	-35	-34	-33	-29	-28	-26	-23	-21	-19	-18	-16	-13	-11	-9
	AZ:	28	30	32	34	38	40	42	43	46	48	50	52	54	56									
	OBS:	0	10	17	11	77	0	26	26	0	0	28	0	0	17									
	DPHI:	-7	-5	-3	-1	3	5	7	8	11	13	14	17	19	21									
80 7 20 10	AZ:	332	334	341	344	348	353	354	356	3	4	6	8	10	12	20	23	26	28	30	36	38	43	45
R = 30.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	68	82	35	14
JDGMT: 3	DPHI:	-63	-61	-55	-51	-47	-43	-42	-39	-33	-31	-29	-27	-25	-23	-16	-13	-10	-8	-5	1	2	7	9
	AZ:	46	49	50	52	54	56																	
	OBS:	0	0	0	0	0	0																	
	DPHI:	11	13	15	17	19	21																	
80 7 20 10	AZ:	325	329	335	336	341	344	349	353	356	0	4	14	18	24	32	36	41	44	49	52	54		
R = 40.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	92	0	0	0	0		
JDGMT: 0	DPHI:	-71	-66	-61	-59	-55	-51	-47	-43	-39	-35	-31	-22	-17	-11	-4	1	5	9	13	17	19		
80 7 20 10	AZ:	325	329	332	337	341	344	348	352	356	1	4	16	18	22	32	39	41	45	49	52			
R = 50.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52	52	0	0	0			
JDGMT: 0	DPHI:	-70	-67	-63	-59	-54	-51	-47	-44	-39	-35	-31	-19	-17	-13	-4	3	5	9	13	17			
80 7 21 13	AZ:	85	86	89	91	94	95	99	109	111	115	117	121	123	125	126	131	134	137	139	144	150	152	154
R = 10.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0	DPHI:	-36	-34	-31	-29	-26	-25	-22	-12	-9	-5	-3	1	3	4	6	11	14	17	19	24	30	32	34
	AZ:	156	160	161	166	169																		
	OBS:	0	0	0	0	0																		
	DPHI:	36	39	41	46	48																		
80 7 21 13	AZ:	78	86	88	91	93	95	97	99	101	102	103	105	108	111	112	114	116	119	121	123	124	127	129
R = 20.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0	DPHI:	-42	-34	-32	-29	-27	-25	-23	-21	-20	-18	-17	-15	-12	-10	-8	-6	-4	-1	1	3	4	7	9
	AZ:	130	133	134	137	139	144	147	149	151														
	OBS:	0	0	0	0	0	0	0	0	0														
	DPHI:	10	13	14	17	19	23	27	29	31														
80 7 21 13	AZ:	81	83	85	86	89	91	93	94	97	101	103	104	107	109	111	113	115	116	119	121	122	125	128
R = 30.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0	DPHI:	-40	-38	-36	-34	-32	-29	-27	-26	-23	-19	-18	-16	-13	-11	-9	-7	-6	-4	-1	1	2	5	7
	AZ:	129	131	133	136	137	139	141	143	145	149	151	153	156	157	160	161	163						
	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	DPHI:	9	11	13	15	17	19	21	23	25	29	31	33	35	37	39	41	43						
80 7 21 13	AZ:	78	82	86	92	95	99	103	106	111	115	120	123	127	135	135	139	144	163	167				


```

R = 40.0 KM; OBS:    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
JDGMT:  0  DPHI:  -42  -38  -34  -29  -26  -21  -17  -14  -9  -5  -1   3   7  15  15  19  24  42  47

   80  7  21  13  AZ:   78  82  86  89  95  99  104  108  111  115  151  155  159  163  167
R = 50.0 KM; OBS:    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
JDGMT:  0  DPHI:  -42  -38  -34  -32  -25  -21  -16  -12  -9  -5  31  35  38  43  47

   80  7  21  14  AZ:   85  86  89  91  94  95  99  109  111  115  117  121  123  125  126  131  134  137  139  144  146  150  152
R = 10.0 KM; OBS:    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
JDGMT:  0  DPHI:  -36  -35  -32  -30  -27  -26  -22  -12  -10  -6  -4   0   2   4   5  10  13  16  18  23  25  29  31

      AZ:  154  156  160  161  166  169
      OBS:   0   0   0   0   0   0
      DPHI:  33  35  39  40  45  47

   80  7  21  14  AZ:   78  81  85  86  88  91  93  95  97  99  101  102  103  105  108  111  112  114  116  119  121  123  124
R = 20.0 KM; OBS:    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
JDGMT:  0  DPHI:  -43  -40  -36  -35  -33  -30  -28  -26  -24  -22  -20  -19  -18  -16  -13  -10  -9  -7  -5  -2   0   2   3

      AZ:  127  129  130  133  134  137  139  144  147  149  151
      OBS:   0   0   0   0   0   0   0   0   0   0   0
      DPHI:   6   8   9  12  13  16  18  23  26  28  30

   80  7  21  14  AZ:   76  81  83  85  86  89  91  93  94  97  99  101  103  104  107  109  111  113  115  116  119  121  122
R = 30.0 KM; OBS:    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
JDGMT:  0  DPHI:  -45  -40  -39  -36  -35  -32  -30  -28  -27  -24  -22  -20  -18  -17  -14  -12  -10  -8  -7  -5  -2   0   1

      AZ:  125  128  129  131  133  136  137  139  141  143  145  149  151  153  156  157  160  161  163  166
      OBS:   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
      DPHI:   4   7   8  10  12  15  16  18  20  22  24  28  30  32  35  36  38  40  42  44

   80  7  21  14  AZ:   78  82  86  92  95  99  103  106  111  115  120  123  127  135  135  139  144  155  159  163  167
R = 40.0 KM; OBS:    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
JDGMT:  0  DPHI:  -43  -39  -35  -29  -26  -22  -18  -15  -10  -6  -2   2   6  14  14  18  23  34  38  42  46

   80  7  21  14  AZ:   82  86  89  95  99  104  108  115  123  127  131  139  143  151  155  159  163  167
R = 50.0 KM; OBS:    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
JDGMT:  0  DPHI:  -39  -35  -32  -26  -22  -17  -13  -6   2   6  10  18  22  30  34  38  42  46

   80  7  21  15  AZ:   86  89  95  99  109  111  115  117  121  123  125  126  131  134  137  139  144  146  150  152  154  156  160
R = 10.0 KM; OBS:    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
JDGMT:  0  DPHI:  -40  -38  -31  -28  -18  -16  -11  -9  -5  -3  -2   0   5   8  11  13  18  20  24  26  28  30  33

      AZ:  161  166  169
      OBS:   0   0   0
      DPHI:  35  40  42

   80  7  21  15  AZ:   78  81  85  86  88  93  95  97  99  101  102  103  105  108  111  112  114  116  119  121  123  124  127
R = 20.0 KM; OBS:    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
JDGMT:  0  DPHI:  -48  -45  -41  -40  -38  -34  -31  -29  -28  -26  -24  -23  -21  -18  -16  -14  -12  -10  -7  -6  -3  -2   1

      AZ:  129  130  133  134  137  139  144  147  149  151  157  161  165  165  167
      OBS:   0   0   0   0   0   0   0   0   0   0   0   0   0   0
      DPHI:   3   4   7   8  11  13  17  21  23  24  31  35  38  39  41

   80  7  21  15  AZ:   81  83  85  86  89  91  93  94  97  99  101  103  104  107  111  115  116  119  121  122  125  128  129
R = 30.0 KM; OBS:    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0

```

JDGMT:	0	DPHI:	-46	-44	-42	-40	-38	-35	-33	-32	-29	-27	-25	-24	-22	-19	-15	-12	-10	-7	-5	-4	-1	1	3
AZ:	131	133	136	137	139	141	143	145	149	151	153	156	157	160	161	163	166								
OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
DPHI:	5	7	9	11	13	15	17	19	23	25	27	29	31	33	35	37	39								
80 7 21 15	AZ:	78	82	86	92	95	99	103	106	111	115	120	123	127	135	135	139	144	151	155	159	163	167		
R = 40.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-48	-44	-40	-35	-32	-27	-23	-21	-15	-11	-7	-3	1	9	9	13	17	25	29	33	36	41	
80 7 21 15	AZ:	78	82	86	89	95	99	108	115	123	127	131	135	139	143										
R = 50.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
JDGMT:	0	DPHI:	-48	-44	-40	-38	-31	-27	-18	-11	-3	1	5	9	13	17									
80 7 21 16	AZ:	85	86	89	91	94	95	99	109	111	115	117	121	123	125	126	131	134	137	139	144	146	150	152	
R = 10.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:	-37	-35	-33	-30	-28	-27	-23	-13	-11	-6	-4	-1	1	3	5	10	13	16	18	23	25	29	31
AZ:	154	156	160	161	166	169																			
OBS:	0	0	0	0	0	0																			
DPHI:	33	35	38	40	44	47																			
80 7 21 16	AZ:	78	81	85	86	88	91	93	95	97	99	101	102	103	105	108	111	112	114	116	119	121	124	127	
R = 20.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:	-43	-41	-36	-35	-33	-30	-29	-26	-25	-23	-21	-19	-18	-16	-13	-11	-9	-7	-5	-2	-1	2	6
AZ:	129	130	133	134	137	139	144	147	149	151	157	161	165	165	167										
OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
DPHI:	8	9	12	13	16	18	22	26	27	29	36	40	43	44	46										
80 7 21 16	AZ:	81	83	85	86	89	91	93	94	97	99	101	103	104	107	111	115	116	119	121	122	125	128	129	
R = 30.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:	-41	-39	-37	-35	-33	-31	-28	-28	-24	-23	-20	-19	-17	-15	-11	-7	-6	-2	0	1	4	6	8
AZ:	131	133	136	137	139	141	143	145	149	151	153	156	157	160	161	163	166								
OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
DPHI:	9	12	14	16	18	19	22	24	28	30	32	34	36	38	40	42	44								
80 7 21 16	AZ:	78	82	86	92	95	99	103	106	111	115	120	123	127	135	135	139	144	151	155	159	163	167		
R = 40.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:	-43	-39	-35	-30	-27	-22	-19	-16	-10	-6	-2	2	6	14	14	18	22	30	34	38	41	46	
80 7 21 16	AZ:	78	82	86	89	95	99	108	115	123	127	131	135												
R = 50.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0												
JDGMT:	0	DPHI:	-43	-39	-35	-33	-26	-22	-14	-6	2	6	10	14											
80 7 22 10	AZ:	185	192																						
R = 0.5 KM;	OBS:	0	0																						
JDGMT:	0	DPHI:	29	35																					
80 7 22 10	AZ:	82	89	104	112	120	127	135	198	206	213	216													
R = 1.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0													
JDGMT:	0	DPHI:	-74	-67	-52	-44	-37	-29	-21	42	49	57	60												
80 7 22 10	AZ:	74	78	84	89	121	125	130	137	141	145	152	158	164	170	176	181	187	199	206	212	219	225	227	
R = 2.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	57	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:	-82	-78	-73	-67	-36	-31	-26	-20	-15	-12	-4	2	8	13	19	24	30	43	50	56	63	69	71

AZ: 232
OBS: 0
DPHI: 75

80 7 22 10 AZ: 70 76 82 88 93 99 110 115 122 132 137 153 211 218
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 15 0 0
JDGMT: 0 DPHI: -86 -80 -74 -68 -63 -58 -47 -42 -35 -24 -20 -3 55 62

80 7 22 10 AZ: 94 96 111 117 122 134 139 151 157 160 161 163 166 166 172 172 177 178 182 184 187 189 193
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 56 38 26 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -62 -60 -46 -39 -34 -22 -17 -5 1 3 4 7 9 10 16 16 21 21 25 27 31 33 37

AZ: 194 197 200 214 214
OBS: 0 0 0 0 0
DPHI: 37 41 44 58 58

80 7 22 10 AZ: 71 77 83 92 101 113 119 122 128 133 140 146 152 160 166 171 178 185 190 199 203 205 209
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 16 53 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -85 -80 -74 -64 -55 -43 -37 -34 -28 -24 -16 -10 -5 3 10 15 22 29 34 43 47 49 53

AZ: 215
OBS: 0
DPHI: 59

80 7 22 10 AZ: 185 203 211 218
R = 10.0 KM; OBS: 0 0 0 0
JDGMT: 0 DPHI: 29 47 54 62

80 7 22 10 AZ: 76 81 88 96 100 107 113 120 123 141 148 149 156 164 168 172 179
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 29 68 15 0 0
JDGMT: 1 DPHI: -81 -75 -68 -60 -56 -50 -44 -37 -33 -15 -8 -7 -1 8 12 16 23

80 7 22 10 AZ: 77 85 95 105 112 119 124 130 137 144 149 157 161 167 174 180
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 38 24 0 0 0
JDGMT: 0 DPHI: -80 -71 -61 -51 -44 -37 -32 -26 -19 -13 -7 1 5 11 18 23

80 7 22 11 AZ: 185 192
R = 0.5 KM; OBS: 0 0
JDGMT: 0 DPHI: 21 27

80 7 22 11 AZ: 82 89 98 104 112 120 127 135 198 206 213 216
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -83 -76 -67 -60 -53 -45 -38 -30 33 41 49 51

80 7 22 11 AZ: 78 84 89 121 130 137 141 145 152 158 164 170 176 181 187 193 199 206 212 219 225 227 232
R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -87 -81 -75 -44 -35 -28 -23 -20 -12 -7 -1 5 11 16 22 28 35 41 47 54 61 62 67

80 7 22 11 AZ: 70 76 88 93 99 110 115 122 132 137 153 211 218
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -95 -89 -77 -72 -66 -55 -50 -43 -33 -28 -12 46 53

80 7 22 11 AZ: 94 96 104 111 117 122 134 139 151 157 160 161 163 166 166 172 172 177 178 182 184 189 193
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 14 0 0 10 25 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -71 -69 -61 -54 -48 -43 -31 -25 -13 -7 -5 -4 -2 1 1 7 7 12 13 17 19 25 28

		AZ:	194	197	200	214	214																					
		OBS:	0	0	0	14	0																					
		DPHI:	29	32	35	49	49																					
	80	7	22	11	AZ:	77	83	92	101	107	113	119	122	128	133	140	146	152	160	166	171	178	185	190	199	203	205	209
	R =	7.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	27	14	25	0	0	0	0	0	0	0	0
	JDGMT:	1	DPHI:	-88	-82	-73	-63	-58	-52	-46	-43	-37	-32	-24	-19	-13	-5	1	6	13	20	25	34	38	40	44	44	
		AZ:	215																									
		OBS:	0																									
		DPHI:	50																									
	80	7	22	11	AZ:	185	189	195	203	211	218																	
	R =	10.0	KM;	OBS:	0	0	0	0	0	0	0																	
	JDGMT:	0	DPHI:	20	24	31	39	46	54																			
	80	7	22	11	AZ:	76	81	88	100	107	113	120	123	132	141	148	149	156	164	168	172	179						
	R =	15.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	20	27	0	0	0	0						
	JDGMT:	0	DPHI:	-89	-84	-76	-65	-58	-52	-45	-42	-33	-24	-17	-15	-9	-1	3	7	15								
	80	7	22	11	AZ:	77	88	95	102	112	119	124	130	137	144	149	157	161	167	174	180							
	R =	20.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	20	50	0	0	35								
	JDGMT:	1	DPHI:	-88	-77	-70	-63	-53	-46	-41	-35	-27	-21	-16	-8	-4	3	10	15									
	80	7	22	12	AZ:	185	192	228																				
	R =	0.5	KM;	OBS:	0	0	0																					
	JDGMT:	0	DPHI:	30	36	73																						
	80	7	22	12	AZ:	82	89	98	104	112	120	127	135	206	213	216												
	R =	1.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0												
	JDGMT:	0	DPHI:	-74	-67	-58	-51	-44	-36	-29	-21	50	58	60														
	80	7	22	12	AZ:	74	78	84	89	121	125	130	137	141	145	152	158	164	170	176	181	187	193	199	206	212	219	225
	R =	2.0	KM;	OBS:	0	0	0	0	0	0	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	JDGMT:	0	DPHI:	-82	-78	-72	-66	-35	-31	-25	-19	-14	-11	-3	2	8	14	20	25	31	37	44	50	57	63	70	70	
		AZ:	227	232																								
		OBS:	0	0																								
		DPHI:	71	76																								
	80	7	22	12	AZ:	70	76	82	88	93	99	110	115	122	132	137	153	211	218									
	R =	3.0	KM;	OBS:	0	0	0	46	0	0	0	0	0	0	0	0	0	0	0									
	JDGMT:	0	DPHI:	-86	-79	-74	-68	-63	-57	-46	-41	-34	-24	-19	-3	55	62											
	80	7	22	12	AZ:	94	96	104	111	117	122	134	139	151	157	160	161	163	166	166	172	172	177	178	182	184	187	189
	R =	5.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	99	0	0	0	0	0
	JDGMT:	0	DPHI:	-62	-60	-52	-45	-38	-33	-22	-16	-4	2	4	5	7	10	10	16	17	21	22	26	28	32	34	34	
		AZ:	193	194	197	200	214	214																				
		OBS:	0	0	0	0	0	0																				
		DPHI:	37	38	41	44	58	58																				
	80	7	22	12	AZ:	71	77	83	92	101	107	113	119	122	128	133	140	146	152	160	166	171	178	185	190	199	203	205
	R =	7.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0
	JDGMT:	0	DPHI:	-84	-79	-73	-64	-54	-49	-43	-37	-33	-28	-23	-15	-10	-4	4	10	15	22	29	34	43	48	48	49	
		AZ:	209	209	215																							

```

      OBS:  0   0   0
      DPHI: 53  53  60

 80  7  22 12  AZ: 185 189 195 203 211 218
R = 10.0 KM; OBS:  0   0   0   0   0   0
JDGMT: 0  DPHI:  29  33  40  48  55  63

 80  7  22 12  AZ:  76  81  88  96 100 107 113 120 123 132 141 148 149 156 164 168 172 179
R = 15.0 KM; OBS:  0   0   0   0   0   0   0   0   0   0   0   0   0   17 111  0   0   0
JDGMT: 0  DPHI: -80 -75 -67 -60 -56 -49 -43 -36 -33 -24 -15 -8  -6   0   8  12  16  24

 80  7  22 12  AZ:  77  85  88  95 102 105 112 119 124 130 137 144 149 157 161 167 174 180
R = 20.0 KM; OBS:  0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
JDGMT: 0  DPHI: -79 -71 -68 -61 -54 -50 -44 -37 -32 -26 -18 -12 -7   1   5  12  19  24

 80  7  22 13  AZ: 185 192 228
R =  0.5 KM; OBS:  0   0   0
JDGMT: 0  DPHI:  32  38  75

 80  7  22 13  AZ:  82  89  98 104 112 120 127 135 206 213 216
R =  1.0 KM; OBS:  0   0   0   0   0   0   0   0   0   0   0
JDGMT: 0  DPHI: -71 -64 -55 -49 -41 -34 -26 -18  52  60  63

 80  7  22 13  AZ:  74  78  84  89 121 125 130 137 141 152 158 164 170 176 181 187 193 199 206 212 219 225 227
R =  2.0 KM; OBS:  0   0   0   0   0   0   0  18  56   0   0   0   0   0   0   0   0   0   0   0   0   0   0
JDGMT: 0  DPHI: -79 -75 -70 -64 -33 -28 -23 -17 -12 -1  5  11  16  22  27  33  39  46  53  59  66  72  74

      AZ: 232
      OBS:  0
      DPHI: 78

 80  7  22 13  AZ:  70  76  82  88  93  99 110 115 122 132 137 211 218
R =  3.0 KM; OBS:  0   0   0   0   0   0   0   0   0   0   39  0   0
JDGMT: 0  DPHI: -83 -77 -71 -65 -60 -55 -44 -39 -32 -21 -17  58  65

 80  7  22 13  AZ:  94  96 104 111 117 122 134 139 151 160 161 163 166 172 177 178 182 184 187 189 193 197 200
R =  5.0 KM; OBS:  0   0   0   0   0   0   0   0   46  55  0   0   0   0   0   0   0   0   0   0   0   0   26
JDGMT: 1  DPHI: -59 -57 -50 -43 -36 -31 -19 -14 -2   6   7  10  13  19  24  24  28  30  34  36  40  44  47

      AZ: 214 214
      OBS:  0   0
      DPHI: 61  61

 80  7  22 13  AZ:  71  77  83  92 101 107 113 119 122 128 133 140 146 152 160 166 171 178 185 190 199 203 205
R =  7.0 KM; OBS:  0   0   0   0   0   0   0   0   0   0   0   41  0  94  0   0   0   0   0   0   0   0   0
JDGMT: 0  DPHI: -82 -77 -70 -61 -52 -46 -40 -34 -31 -25 -21 -13 -7  -2   6  13  18  25  32  37  46  50  52

      AZ: 209 209 215
      OBS:  0   0   0
      DPHI: 56  56  62

 80  7  22 13  AZ: 185 189 195 203 211 218
R = 10.0 KM; OBS:  0   0   0   0   0   0
JDGMT: 0  DPHI:  32  36  42  50  57  65

 80  7  22 13  AZ:  76  81  88  96 100 107 113 120 123 132 141 148 149 156 164 168 172 179
R = 15.0 KM; OBS:  0   0   0   0   0   0   0   0   0   0   0   13  0   16  0   0   0

```

JDGMT: 0 DPHI: -78 -72 -65 -57 -53 -47 -41 -34 -30 -22 -12 -5 -4 2 11 15 19 26
 80 7 22 13 AZ: 77 85 88 95 102 105 112 119 124 130 137 144 149 157 161 167 174 180
 R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -77 -68 -65 -58 -51 -48 -41 -34 -29 -23 -16 -10 -4 4 8 14 21 26

 80 7 22 14 AZ: 185 192 228
 R = 0.5 KM; OBS: 0 0 0
 JDGMT: 0 DPHI: 21 27 64

 80 7 22 14 AZ: 82 89 98 104 112 120 127 135 198 206 213 216
 R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -83 -76 -67 -61 -53 -45 -38 -30 33 41 49 51

 80 7 22 14 AZ: 74 78 84 89 121 125 130 137 141 145 152 158 164 170 176 181 187 193 199 206 212 219 225
 R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -91 -87 -81 -76 -44 -40 -35 -28 -23 -20 -12 -7 -1 5 11 16 22 28 34 41 47 54 60

 AZ: 227 232
 OBS: 0 0
 DPHI: 62 67

 80 7 22 14 AZ: 70 76 82 88 93 99 110 115 122 132 137 153 211 218
 R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 37 0 0
 JDGMT: 0 DPHI: -95 -89 -83 -77 -72 -66 -55 -50 -43 -33 -28 -12 46 53

 80 7 22 14 AZ: 94 96 104 111 117 122 134 139 151 157 160 161 163 166 166 172 172 177 178 182 184 187 189
 R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 21 24 21 28 0 40 36 20 0 0 0 0 90 0 0
 JDGMT: 2 DPHI: -71 -69 -61 -54 -48 -43 -31 -25 -13 -8 -5 -4 -2 1 1 7 7 12 13 17 19 23 25

 AZ: 193 194 197 200 214 214
 OBS: 0 0 0 0 0 0
 DPHI: 28 29 32 35 49 49

 80 7 22 14 AZ: 71 77 83 92 101 107 113 119 122 128 133 140 146 152 160 166 171 178 185 190 199 203 205
 R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 22 0 43 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -93 -88 -82 -73 -63 -58 -52 -46 -43 -37 -32 -24 -19 -13 -5 1 6 13 20 25 34 38 40

 AZ: 209 215
 OBS: 0 0
 DPHI: 44 50

 80 7 22 14 AZ: 185 195 211 218
 R = 10.0 KM; OBS: 0 0 0 0
 JDGMT: 0 DPHI: 20 30 46 54

 80 7 22 14 AZ: 76 81 88 96 100 107 113 120 123 132 141 148 149 156 168 172 179
 R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 13 0 0 0 0
 JDGMT: 0 DPHI: -89 -84 -76 -69 -65 -58 -52 -45 -42 -33 -24 -17 -15 -9 3 7 14

 80 7 22 14 AZ: 77 85 88 95 102 105 112 119 124 130 137 144 149 157 161 167 174 180
 R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 26 35 0 0 0
 JDGMT: 0 DPHI: -88 -80 -77 -70 -63 -59 -53 -46 -41 -35 -28 -21 -16 -8 -4 3 10 15

 80 7 22 15 AZ: 185 192 228
 R = 0.5 KM; OBS: 0 0 0
 JDGMT: 0 DPHI: 20 26 63

80 7 22 15 AZ: 82 89 98 104 112 120 127 135 198 206 213 216
 R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -83 -76 -67 -61 -53 -46 -38 -30 32 40 48 51

80 7 22 15 AZ: 74 78 84 89 121 125 130 137 141 145 152 158 164 170 176 181 187 193 199 206 212 219 225
 R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -91 -87 -82 -76 -45 -40 -35 -29 -24 -21 -13 -7 -1 4 10 15 21 27 34 41 47 54 60

AZ: 227 232
 OBS: 0 0
 DPHI: 61 66

80 7 22 15 AZ: 70 76 82 88 93 99 110 115 122 132 137 153 211 218
 R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -95 -89 -83 -77 -72 -67 -56 -51 -44 -33 -29 -12 46 53

80 7 22 15 AZ: 94 96 104 111 117 122 134 151 157 160 161 163 166 166 172 172 177 178 182 184 187 189 193
 R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 18 0 0 0 0 0 0 0 16 0 0 0
 JDGMT: 0 DPHI: -71 -69 -62 -55 -48 -43 -31 -14 -8 -6 -5 -2 0 1 7 7 12 12 16 18 22 24 27

AZ: 194 197 200 214 214
 OBS: 0 0 0 0 0
 DPHI: 28 31 35 49 49

80 7 22 15 AZ: 71 77 83 92 101 107 113 122 128 133 140 146 152 160 166 171 178 185 190 199 203 205 209
 R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 10 15 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -94 -89 -83 -73 -64 -58 -53 -43 -37 -33 -25 -19 -14 -6 1 6 13 20 25 33 38 40 44

AZ: 209 215
 OBS: 0 0
 DPHI: 44 50

80 7 22 15 AZ: 185 195 211 218
 R = 10.0 KM; OBS: 0 0 0 0
 JDGMT: 0 DPHI: 20 30 45 53

80 7 22 15 AZ: 76 81 88 96 100 107 113 120 123 132 141 148 149 156 164 168 172 179
 R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 17 23 0 0 0
 JDGMT: 0 DPHI: -90 -84 -77 -69 -65 -59 -53 -46 -42 -34 -25 -17 -16 -10 -1 3 7 14

80 7 22 15 AZ: 77 85 88 95 102 105 112 119 124 130 137 144 149 157 161 167 174 180
 R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 15 29 0 0
 JDGMT: 0 DPHI: -89 -80 -77 -70 -63 -60 -53 -46 -41 -35 -28 -22 -16 -8 -4 2 9 14

80 7 22 16 AZ: 185 192 228
 R = 0.5 KM; OBS: 0 0 0
 JDGMT: 0 DPHI: 31 37 74

80 7 22 16 AZ: 82 89 98 104 112 120 127 135 198 206 213 216
 R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -73 -66 -57 -50 -43 -35 -28 -20 43 51 59 61

80 7 22 16 AZ: 74 78 84 89 121 125 130 137 141 145 152 158 164 170 176 181 187 193 199 206 212 219 225
 R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -81 -77 -71 -65 -34 -30 -24 -18 -13 -10 -2 3 9 15 21 26 32 38 45 51 58 64 71

AZ: 227 232
OBS: 0 0
DPHI: 72 77

80 7 22 16 AZ: 70 76 82 88 93 99 110 115 122 132 137 153 211 218
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -85 -78 -73 -67 -62 -56 -45 -40 -33 -23 -18 -2 56 63

80 7 22 16 AZ: 94 96 104 111 117 122 134 151 157 160 161 163 166 166 172 172 177 178 182 184 187 189 193
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 13 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -61 -59 -51 -44 -37 -32 -21 -3 3 5 6 8 11 11 17 18 22 23 27 29 33 35 38

AZ: 194 197 200 214 214
OBS: 0 0 0 0 0
DPHI: 39 42 45 59 60

80 7 22 16 AZ: 71 77 83 92 101 107 113 119 122 128 133 140 146 152 160 166 171 178 185 190 199 203 205
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 11 0 0 0 0 0
JDGMT: 0 DPHI: -83 -78 -72 -63 -53 -47 -42 -36 -32 -27 -22 -14 -9 -3 5 11 16 23 30 35 44 49 50

AZ: 209 209 215
OBS: 0 0 0
DPHI: 54 54 61

80 7 22 16 AZ: 185 189 195 203 211 218
R = 10.0 KM; OBS: 0 0 0 0 0 0
JDGMT: 0 DPHI: 30 34 41 49 56 64

80 7 22 16 AZ: 76 81 88 96 100 107 113 120 123 132 141 148 149 156 164 168 172 179
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -79 -74 -66 -59 -55 -48 -42 -35 -32 -23 -14 -7 -5 1 9 13 18 25

80 7 22 16 AZ: 77 85 88 95 102 105 112 119 124 130 137 144 149 157 161 167 174 180
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -78 -70 -66 -60 -53 -49 -43 -36 -31 -25 -17 -11 -6 3 6 13 20 25

80 7 22 17 AZ: 185 192 228
R = 0.5 KM; OBS: 0 0 0
JDGMT: 0 DPHI: 22 28 65

80 7 22 17 AZ: 82 89 98 104 112 120 127 135 198 206 213 216
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -81 -74 -65 -59 -51 -43 -36 -28 35 43 50 53

80 7 22 17 AZ: 74 78 84 89 121 125 130 137 141 145 152 158 164 170 176 181 187 193 199 206 212 219 225
R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 28 16 0 0 0 0 0
JDGMT: 0 DPHI: -89 -85 -80 -74 -42 -38 -33 -27 -22 -19 -11 -5 1 6 12 17 23 30 36 43 49 56 62

AZ: 227 232
OBS: 0 0
DPHI: 64 68

80 7 22 17 AZ: 70 76 82 88 93 99 110 115 122 132 137 153 211 218
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -93 -87 -81 -75 -70 -64 -53 -49 -42 -31 -26 -10 48 55

80 7 22 17 AZ: 94 96 104 111 117 122 134 151 157 160 161 163 166 172 172 177 178 182 184 187 189 193 194

R = 5.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0 DPHI:	-69	-67	-60	-52	-46	-41	-29	-12	-6	-4	-2	0	3	9	9	14	15	18	20	24	26	30	30	
AZ:	197	200	214	214																				
OBS:	0	0	0	0																				
DPHI:	34	37	51	51																				
80 7 22 17 AZ:	71	77	83	92	101	107	113	119	122	128	133	140	146	152	160	166	171	178	185	190	199	203	205	
R = 7.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT: 0 DPHI:	-92	-87	-80	-71	-62	-56	-50	-44	-41	-35	-30	-23	-17	-12	-4	3	8	15	22	27	36	40	42	
AZ:	209	209	215																					
OBS:	0	0	0																					
DPHI:	46	46	52																					
80 7 22 17 AZ:	185	189	195	203	211	218																		
R = 10.0 KM; OBS:	0	0	0	0	0	0																		
JDGMT: 0 DPHI:	22	26	32	40	47	55																		
80 7 22 17 AZ:	76	81	88	96	100	107	113	120	123	132	141	148	149	156	164	168	172	179						
R = 15.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
JDGMT: 0 DPHI:	-88	-82	-75	-67	-63	-56	-50	-44	-40	-32	-22	-15	-14	-8	1	5	9	16						
80 7 22 17 AZ:	77	85	88	95	102	105	112	119	124	130	137	144	149	157	161	167	174	180						
R = 20.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
JDGMT: 0 DPHI:	-87	-78	-75	-68	-61	-58	-51	-44	-39	-33	-26	-20	-14	-6	-2	4	11	16						
80 7 22 18 AZ:	185	192	228																					
R = 0.5 KM; OBS:	0	0	0																					
JDGMT: 0 DPHI:	37	43	80																					
80 7 22 18 AZ:	82	89	98	104	112	120	127	135	198	206	213	216												
R = 1.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0												
JDGMT: 0 DPHI:	-66	-59	-50	-44	-36	-29	-21	-13	49	57	65	68												
80 7 22 18 AZ:	74	78	84	89	121	125	130	137	141	145	152	158	164	170	176	187	193	199	206	212	219	225	227	
R = 2.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT: 0 DPHI:	-74	-71	-65	-59	-28	-24	-18	-12	-7	-4	4	10	16	21	27	38	44	51	58	64	70	77	78	
AZ:	232																							
OBS:	0																							
DPHI:	83																							
80 7 22 18 AZ:	70	76	82	88	93	99	110	115	122	132	137	153	211	218										
R = 3.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
JDGMT: 0 DPHI:	-78	-72	-66	-60	-55	-50	-39	-34	-27	-16	-12	5	62	70										
80 7 22 18 AZ:	96	104	111	117	122	134	151	157	160	161	163	166	166	172	172	178	182	184	187	189	193	194	197	
R = 5.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT: 0 DPHI:	-52	-45	-38	-31	-26	-14	3	9	11	12	15	17	18	24	24	29	33	35	39	41	44	45	48	
AZ:	200	214	214																					
OBS:	0	0	0																					
DPHI:	52	66	66																					
80 7 22 18 AZ:	71	77	83	92	101	107	113	119	122	128	133	140	146	152	160	166	171	178	185	190	199	203	205	
R = 7.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

JDGMT:	0	DPHI:	-77	-72	-66	-56	-47	-41	-36	-30	-26	-20	-16	-8	-2	3	11	18	23	30	37	41	50	55	57		
		AZ:	209	209	215																						
		OBS:	0	0	0																						
		DPHI:	61	61	67																						
80	7	22	18	AZ:	185	189	195	203	211	218																	
R =	10.0	KM;	OBS:	0	0	0	0	0	0	0																	
JDGMT:	0	DPHI:	37	41	47	55	62	70																			
80	7	22	18	AZ:	76	81	88	96	100	107	113	120	123	132	141	148	149	156	168	172	179						
R =	15.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
JDGMT:	0	DPHI:	-73	-67	-60	-52	-48	-42	-36	-29	-25	-17	-8	-1	1	7	20	24	31								
80	7	22	18	AZ:	77	85	88	95	102	105	112	119	124	130	137	144	149	157	161	167	174	180					
R =	20.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
JDGMT:	0	DPHI:	-72	-63	-60	-53	-46	-43	-36	-29	-25	-18	-11	-5	0	9	13	19	26	31							
80	7	23	9	AZ:	185	192	239	252	257	263	272	290	308														
R =	0.5	KM;	OBS:	0	28	0	0	0	0	0	0	0	0														
JDGMT:	0	DPHI:	-32	-25	22	35	40	46	55	73	91																
80	7	23	9	AZ:	198	206	213	216	273	281	316	324	332	342	348	356	4	11									
R =	1.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
JDGMT:	0	DPHI:	-19	-11	-3	-1	56	64	99	107	115	125	131	139	147	154											
80	7	23	9	AZ:	181	187	199	206	212	219	225	225	232	238	243	249	255	262	350	358							
R =	2.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	27	0	0	0	0	0	0	0						
JDGMT:	0	DPHI:	-36	-30	-18	-11	-5	2	8	8	15	21	26	32	38	45	133	141									
80	7	23	9	AZ:	215	231	237	241	248	260	264	270	285	292	296	304	315	328	335	342							
R =	3.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
JDGMT:	0	DPHI:	-1	15	20	24	31	43	47	53	68	75	80	88	98	111	118	126									
80	7	23	9	AZ:	193	194	200	204	214	214	226	238	242	251	256	258	308										
R =	5.0	KM;	OBS:	0	0	6	0	19	10	0	0	0	0	0	0	0	0										
JDGMT:	1	DPHI:	-24	-23	-17	-12	-3	-3	9	21	25	34	39	42	92												
80	7	23	9	AZ:	199	201	205	206	209	212	215	221	230	232	234	241	247	253	255	263	267	270	273	276	280	282	284
R =	7.0	KM;	OBS:	0	48	0	0	0	0	0	0	40	25	32	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	1	DPHI:	-18	-16	-12	-11	-8	-5	-2	4	13	15	18	24	30	36	38	46	50	53	56	59	63	65	67		
		AZ:	292	294	295	300	314	323	329	335	341	346															
		OBS:	0	0	0	0	0	0	0	0	0	0															
		DPHI:	75	77	78	83	97	106	112	118	124	129															
80	7	23	9	AZ:	203	211	218	224	229	234	241	246	252	258	265	270	276										
R =	10.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
JDGMT:	0	DPHI:	-14	-6	1	8	12	17	24	30	36	41	48	53	59												
80	7	23	9	AZ:	278	281	289	294	299	307	319	324	333	338	343												
R =	15.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0												
JDGMT:	0	DPHI:	61	64	72	77	82	90	102	107	116	121	126														
80	7	23	10	AZ:	185	228	230	239	252	257	263	272	290	308													
R =	0.5	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0													
JDGMT:	0	DPHI:	-36	7	8	18	31	35	42	51	69	87															

80 7 23 10 AZ: 198 206 213 216 273 281 316 324 332 342 348 356 4 11
R = 1.0 KM; OBS: 0 9 10 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -23 -15 -8 -5 52 59 94 103 111 120 127 135 143 150

80 7 23 10 AZ: 181 187 193 199 206 212 219 225 225 232 238 243 249 262 298 304 310 350 358
R = 2.0 KM; OBS: 0 0 0 0 0 6 8 12 0 12 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -41 -34 -28 -22 -15 -9 -2 4 4 10 17 22 28 41 76 83 89 129 137

80 7 23 10 AZ: 215 231 237 241 248 260 264 270 285 292 296 304 315 328 335 342
R = 3.0 KM; OBS: 19 21 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -6 10 16 20 27 38 42 48 64 71 75 83 94 107 114 121

80 7 23 10 AZ: 193 194 200 204 214 214 226 238 242 251 256 258 308 321 325 331 335 340 346 352
R = 5.0 KM; OBS: 0 10 15 22 57 48 91 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 2 DPHI: -28 -27 -21 -17 -7 -7 5 17 21 30 35 37 87 100 104 110 114 119 125 131

80 7 23 10 AZ: 199 201 205 206 209 212 215 221 230 232 234 241 247 253 255 263 267 270 273 276 280 282 284
R = 7.0 KM; OBS: 0 0 10 8 19 34 16 97 0 0 0 0 0 44 0 0 0 0 0 0 0 0 0
JDGMT: 2 DPHI: -22 -20 -16 -15 -12 -9 -6 0 9 10 13 20 26 32 34 42 46 49 52 55 59 61 63

AZ: 292 294 295 300 303 306 314 323 329 335 341 346
OBS: 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 71 73 74 79 82 85 93 102 108 114 120 125

80 7 23 10 AZ: 203 211 218 224 229 234 241 246 252 258 265 276
R = 10.0 KM; OBS: 0 0 0 90 0 0 15 0 0 0 0 0
JDGMT: 0 DPHI: -18 -11 -3 3 8 13 20 25 31 37 44 55

80 7 23 10 AZ: 278 281 289 294 299 307 319 324 333 338 343
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 56 60 68 73 78 86 98 103 112 117 122

80 7 23 11 AZ: 185 192 228 230 252 257 263 272 290 308
R = 0.5 KM; OBS: 0 0 0 0 0 0 24 0 13 0
JDGMT: 0 DPHI: -45 -39 -2 -1 21 26 33 41 59 78

80 7 23 11 AZ: 198 206 213 273 281 316 324 332 342 348 356 4 11
R = 1.0 KM; OBS: 32 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -33 -25 -17 43 50 85 93 102 111 117 125 133 141

80 7 23 11 AZ: 181 187 193 199 206 212 219 225 225 232 238 243 249 255 262 298 304 310 350 358
R = 2.0 KM; OBS: 0 0 0 0 0 15 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -50 -44 -38 -31 -25 -18 -12 -6 -5 1 7 13 19 25 32 67 74 80 120 128

80 7 23 11 AZ: 215 231 237 241 248 260 264 270 285 292 296 304 315 328 335 342
R = 3.0 KM; OBS: 39 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -15 1 6 10 18 29 33 39 54 62 66 74 85 98 104 112

80 7 23 11 AZ: 193 194 200 204 214 214 226 238 242 251 256 258 308 321 325 331 335 340 346 352
R = 5.0 KM; OBS: 0 22 58 51 24 87 12 0 0 0 0 10 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -38 -37 -31 -26 -16 -16 -4 8 11 20 25 28 78 91 95 101 104 109 115 122

80 7 23 11 AZ: 199 201 205 206 209 212 215 221 230 234 241 247 253 255 263 267 270 273 276 280 282 284 292
R = 7.0 KM; OBS: 23 0 17 0 0 32 53 0 9 0 0 50 0 0 0 0 0 0 50 0 0 0 0
JDGMT: 3 DPHI: -31 -30 -25 -24 -22 -19 -15 -9 -1 4 10 16 22 25 33 36 40 42 45 49 52 53 61


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R = 2.0 KM; OBS: 0 0 8 13 14 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPFI: -51 -45 -39 -32 -25 -19 -12 -7 -6 0 7 12 18 24 31 66 73 79 119 127

80 7 23 13 AZ: 215 231 237 241 248 258 260 264 270 292 296 304 315 318 323 328 335 342
R = 3.0 KM; OBS: 18 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPFI: -16 0 5 10 17 26 28 32 38 61 65 73 84 87 91 97 104 111

80 7 23 13 AZ: 193 194 200 204 214 214 226 238 242 251 256 258 308 321 325 331 335 340 346 352
R = 5.0 KM; OBS: 0 17 41 28 16 57 32 0 0 0 0 0 0 54 0 0 0 0 0 0
JDGMT: 3 DPFI: -39 -38 -31 -27 -17 -17 -5 7 11 20 25 27 77 90 94 100 103 109 115 121

80 7 23 13 AZ: 199 201 205 206 212 215 221 230 234 241 253 255 263 267 270 273 276 280 282 284 292 294 295
R = 7.0 KM; OBS: 0 0 0 48 60 39 81 0 0 49 0 0 0 0 0 8 0 0 0 0 0 0 0
JDGMT: 3 DPFI: -32 -30 -26 -25 -19 -16 -10 -2 3 9 22 24 32 35 39 42 44 48 51 53 60 63 64

      AZ: 299 300 303 306 314 323 329 335 341 346
      OBS: 0 0 0 0 50 0 0 0 0 0
      DPFI: 68 69 72 75 82 92 98 104 110 115

80 7 23 13 AZ: 203 211 218 224 229 234 241 246 252 258 265 270 276
R = 10.0 KM; OBS: 0 0 49 0 0 54 0 0 0 0 0 0 0
JDGMT: 0 DPFI: -28 -21 -13 -7 -2 3 10 15 21 27 34 39 45

80 7 23 13 AZ: 278 281 289 294 299 307 319 324 333 338 343
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPFI: 46 50 58 63 68 75 88 93 102 106 112

80 7 23 14 AZ: 185 192 228 230 239 252 257 263 272 290 308
R = 0.5 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPFI: -89 -83 -46 -45 -36 -23 -18 -12 -3 15 34

80 7 23 14 AZ: 198 206 213 216 273 281 316 324 342 348 356 4 11
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 181 0 0
JDGMT: 0 DPFI: -77 -69 -61 -59 -2 6 41 49 67 73 81 89 97

80 7 23 14 AZ: 181 187 193 199 206 212 219 225 225 232 238 243 249 255 262 298 304 310 350 358
R = 2.0 KM; OBS: 0 0 0 0 0 22 27 18 49 19 0 0 0 0 0 0 0 0 116 0
JDGMT: 2 DPFI: -94 -88 -82 -75 -69 -63 -56 -50 -49 -43 -37 -31 -26 -20 -13 23 30 35 75 83

80 7 23 14 AZ: 215 231 237 241 248 258 260 264 270 285 292 296 304 315 318 323 328 335 342
R = 3.0 KM; OBS: 50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPFI: -59 -43 -38 -34 -26 -17 -15 -11 -5 10 17 22 30 40 43 48 53 60 68

80 7 23 14 AZ: 193 194 200 204 214 214 226 238 242 251 256 258 308 321 331 335 340 346 352
R = 5.0 KM; OBS: 7 36 0 30 0 30 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPFI: -82 -81 -75 -70 -61 -61 -49 -37 -33 -24 -19 -16 34 46 56 60 65 71 77

80 7 23 14 AZ: 199 201 205 206 209 212 215 221 230 234 241 247 253 255 263 267 270 273 276 280 282 284 292
R = 7.0 KM; OBS: 16 13 0 0 60 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPFI: -76 -74 -70 -69 -66 -63 -59 -54 -45 -40 -34 -28 -22 -20 -12 -8 -5 -2 1 5 7 9 17

      AZ: 294 295 299 300 303 306 314 323 329 335 341 346
      OBS: 0 0 0 0 0 0 0 0 0 0 0 0
      DPFI: 19 20 25 25 28 31 39 48 54 60 66 71

80 7 23 14 AZ: 203 211 218 224 229 234 241 246 252 258 270 276
R = 10.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0

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JDGMT: 0 DPHI: -71 -64 -56 -50 -46 -40 -34 -28 -22 -16 -5 1
 80 7 23 14 AZ: 278 281 289 294 299 307 319 324 333 338 343
 R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: 3 6 14 19 25 32 44 49 58 63 68

 80 7 23 15 AZ: 185 192 228 230 239 252 257 263 272 290 308
 R = 0.5 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -23 -17 20 21 31 44 48 55 64 82 100

 80 7 23 15 AZ: 198 206 213 216 273 281 316 324 332 342 348 356 4 11
 R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -10 -2 5 8 65 72 108 116 124 134 140 148 156 163

 80 7 23 15 AZ: 181 187 193 199 206 212 219 225 225 232 238 243 249 255 262 298 304 310 350 358
 R = 2.0 KM; OBS: 0 0 13 25 23 9 30 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 2 DPHI: -27 -21 -15 -9 -2 4 11 17 17 24 30 35 41 47 54 90 96 102 142 150

 80 7 23 15 AZ: 215 231 237 241 248 258 260 264 270 285 292 296 304 315 318 323 328 335 342
 R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: 7 23 29 33 40 50 51 55 61 77 84 88 96 107 110 115 120 127 134

 80 7 23 15 AZ: 193 194 200 204 214 214 226 238 242 251 256 258 308 321 325 331 335 340 346 352
 R = 5.0 KM; OBS: 0 0 0 20 11 29 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 1 DPHI: -15 -14 -8 -4 6 6 18 30 34 43 48 50 100 113 117 123 127 132 138 144

 80 7 23 15 AZ: 199 201 205 206 209 212 215 221 230 232 234 241 247 253 255 267 270 273 276 280 282 284 292
 R = 7.0 KM; OBS: 14 23 22 49 38 37 14 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 3 DPHI: -9 -7 -3 -2 1 4 7 13 22 23 26 33 39 45 47 59 62 65 68 72 74 76 84

 AZ: 294 295 299 300 303 306 314 323 329 335 341 346
 OBS: 0 0 0 0 0 0 0 0 0 0 0 0
 DPHI: 86 87 91 92 95 98 106 115 121 127 133 138

 80 7 23 15 AZ: 203 211 218 224 229 234 241 246 252 258 265 270 276
 R = 10.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -5 2 10 16 21 26 33 38 44 50 57 62 68

 80 7 23 15 AZ: 278 281 289 294 299 307 319 324 333 338 343
 R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: 70 73 81 86 91 99 111 116 125 130 135

 80 7 23 16 AZ: 185 192 228 230 239 252 257 263 272 290 308
 R = 0.5 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -58 -52 -15 -14 -5 9 13 20 29 47 65

 80 7 23 16 AZ: 198 206 213 216 273 281 316 324 332 342 348 356 4 11
 R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -45 -37 -30 -27 30 37 72 81 89 98 105 113 121 128

 80 7 23 16 AZ: 181 187 193 199 206 212 219 225 225 232 238 243 249 255 262 298 304 310 350 358
 R = 2.0 KM; OBS: 0 0 17 0 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -63 -57 -50 -44 -37 -31 -24 -18 -18 -12 -5 0 6 12 19 54 61 67 107 115

 80 7 23 16 AZ: 215 231 237 241 248 258 260 264 270 285 292 296 304 315 318 323 328 335 342
 R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 51 0 0
 JDGMT: 0 DPHI: -28 -12 -6 -2 5 15 16 20 26 42 49 53 61 72 75 80 85 92 99

80	7	23	16	AZ:	193	194	200	204	214	214	226	238	242	251	256	258	308	321	325	331	335	340	346	352			
R = 5.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0			
JDGMT:	0	DPHI:	-50	-50	-43	-39	-29	-29	-17	-5	-1	8	13	15	65	78	82	88	91	97	103	109					
80	7	23	16	AZ:	199	201	205	206	209	212	215	221	230	232	234	241	255	263	267	270	273	276	280	282	284	292	294
R = 7.0 KM;	OBS:	0	0	29	0	16	32	0	0	15	0	10	28	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	3	DPHI:	-44	-42	-38	-37	-34	-31	-28	-22	-14	-12	-9	-3	12	20	24	27	30	33	36	39	41	48	51		
	AZ:	295	299	300	303	306	314	323	329	335	341	346															
	OBS:	0	0	0	0	0	0	0	0	0	0	0															
	DPHI:	52	56	57	60	63	70	80	86	92	98	103															
80	7	23	16	AZ:	203	211	218	224	229	234	241	246	252	258	265	270	276										
R = 10.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
JDGMT:	0	DPHI:	-40	-33	-25	-19	-14	-9	-2	3	9	15	22	27	33												
80	7	23	16	AZ:	278	281	289	294	299	307	319	324	333	338	343												
R = 15.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
JDGMT:	0	DPHI:	34	38	46	51	56	64	76	81	90	95	100														
80	7	23	17	AZ:	185	192	228	230	239	252	257	263	272	290	308												
R = 0.5 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
JDGMT:	0	DPHI:	-34	-27	9	11	20	33	38	44	53	71	89														
80	7	23	17	AZ:	198	206	213	216	273	281	316	324	332	342	348	356	4	11									
R = 1.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
JDGMT:	0	DPHI:	-21	-13	-6	-3	54	62	97	105	113	123	129	137	145	152											
80	7	23	17	AZ:	181	187	193	199	206	212	219	225	225	232	238	243	249	255	262	298	304	310	350	358			
R = 2.0 KM;	OBS:	0	0	0	0	0	0	0	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:	-38	-32	-26	-20	-13	-7	0	6	6	13	19	24	30	36	43	79	85	91	131	139					
80	7	23	17	AZ:	215	231	237	241	248	258	260	264	270	285	292	296	304	315	318	323	328	335	342				
R = 3.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
JDGMT:	0	DPHI:	-4	12	18	22	29	39	41	45	51	66	73	77	85	96	99	104	109	116	123						
80	7	23	17	AZ:	193	194	200	204	214	214	226	238	242	251	256	258	308	321	325	331	335	340	346	352			
R = 5.0 KM;	OBS:	0	0	0	0	43	0	8	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:	-26	-25	-19	-15	-5	7	19	23	32	37	39	89	102	106	112	116	121	127	133						
80	7	23	17	AZ:	199	201	205	206	209	212	215	221	230	232	234	241	247	253	255	263	267	270	273	276	280	282	284
R = 7.0 KM;	OBS:	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:	-20	-18	-14	-13	-10	-7	-4	2	11	13	15	22	28	34	36	44	48	51	54	57	61	63	65		
	AZ:	292	294	295	299	300	303	306	314	323	329	335	341	346													
	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0													
	DPHI:	73	75	76	80	81	84	87	95	104	110	116	122	127													
80	7	23	17	AZ:	203	211	218	224	229	234	241	246	252	258	265	270	276										
R = 10.0 KM;	OBS:	0	10	0	8	0	28	0	0	0	0	0	0	0	0	0											
JDGMT:	1	DPHI:	-16	-8	-1	5	10	15	22	28	33	39	46	51	57												
80	7	23	17	AZ:	278	281	289	294	299	307	319	324	333	338	343												
R = 15.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
JDGMT:	0	DPHI:	59	62	70	75	80	88	100	105	114	119	124														

80 7 24 8 AZ: 290 308
R = 0.5 KM; OBS: 0 0
JDGMT: 0 DPHI: -49 -31

80 7 24 8 AZ: 273 324 342 355 356 11 14 19 27 35 43 52
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -66 -16 2 16 17 32 34 40 48 55 64 72

80 7 24 8 AZ: 302 308 353 1 4 39 45 50
R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -37 -31 14 22 24 60 66 71

80 7 24 8 AZ: 248 250 258 264 270 285 292 296 301 304 313 315 320 325 331 337 345 6 12 18 28 32 34
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 31 0 0 0 0 0
JDGMT: 0 DPHI: -91 -89 -82 -76 -70 -55 -47 -43 -39 -35 -26 -24 -19 -15 -8 -2 6 27 33 39 49 53 54

AZ: 47
OBS: 0
DPHI: 67

80 7 24 8 AZ: 246 253 258 266 308 321 324 328 333 338 356 3 10
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -93 -86 -81 -73 -31 -18 -15 -11 -6 -1 17 24 30

80 7 24 8 AZ: 249 254 259 265 271 271 278 280 284 284 292 294 297 300 302 303 306 314 319 325 331 337 342
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -90 -85 -81 -74 -68 -68 -62 -60 -55 -55 -48 -45 -42 -39 -37 -36 -33 -26 -20 -14 -9 -3 3

AZ: 348 355 1 6 12 18 23 29 35
OBS: 0 0 0 0 0 0 0 0 0
DPHI: 9 16 21 27 33 39 44 50 56

80 7 24 8 AZ: 258 265 270 276
R = 10.0 KM; OBS: 0 0 0 0
JDGMT: 0 DPHI: -81 -74 -69 -63

80 7 24 8 AZ: 273 280 286 291 299 303 308 318 321 326 333 341 348 350 2 8 12 19 30 32
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -66 -59 -54 -48 -40 -36 -31 -21 -18 -14 -6 1 9 11 22 29 33 39 51 53

80 7 24 8 AZ: 273 279 286 291 297 303 311 314 319 344 350 356 357 1 14 20 26 32
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -66 -60 -54 -48 -42 -36 -28 -26 -20 5 11 17 17 22 35 41 47 53

80 7 24 9 AZ: 290 308
R = 0.5 KM; OBS: 0 0
JDGMT: 0 DPHI: -48 -30

80 7 24 9 AZ: 273 323 324 332 340 342 348 355 356 11 14 19 27 35 43 52
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 22 0
JDGMT: 0 DPHI: -65 -15 -14 -6 2 3 10 17 18 33 35 41 49 56 65 74

80 7 24 9 AZ: 302 353 1 4 10 21 39 45 50
R = 2.0 KM; OBS: 0 0 0 93 0 0 0 0 0
JDGMT: 0 DPHI: -36 15 23 25 32 43 61 67 72

80 7 24 9 AZ: 248 250 258 264 270 285 292 296 301 304 309 313 315 320 325 331 337 345 6 12 18 28 32

R = 3.0 KM; OBS:	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0 DPHI:	-90	-88	-80	-75	-69	-53	-46	-42	-37	-34	-29	-25	-23	-18	-14	-7	-1	7	28	34	40	50	54		
AZ:	34	47																							
OBS:	0	0																							
DPHI:	56	69																							
80 7 24 9 AZ:	246	253	266	308	321	324	328	333	338	344	350	356	3	10											
R = 5.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0 DPHI:	-92	-85	-72	-30	-17	-14	-10	-5	0	6	12	18	25	31											
80 7 24 9 AZ:	249	254	259	265	271	271	278	280	284	284	292	294	297	300	302	303	306	314	319	325	331	337	342		
R = 7.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0 DPHI:	-89	-84	-80	-73	-67	-67	-60	-59	-54	-54	-47	-44	-41	-38	-36	-35	-32	-24	-19	-13	-8	-2	4		
AZ:	348	355	1	6	12	18	23	29	35																
OBS:	0	0	0	0	0	0	0	0	0																
DPHI:	10	17	23	28	34	40	45	51	57																
80 7 24 9 AZ:	258	265	270	276																					
R = 10.0 KM; OBS:	0	0	0	0																					
JDGMT: 0 DPHI:	-80	-73	-68	-62																					
80 7 24 9 AZ:	273	280	291	299	303	308	318	321	326	333	341	348	350	2	8	12	19	30	32						
R = 15.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0 DPHI:	-65	-58	-47	-39	-35	-30	-20	-17	-13	-5	2	10	12	23	30	34	41	52	54						
80 7 24 9 AZ:	273	279	286	291	297	303	311	314	319	327	336	344	350	356	357	1	14	20	26	32					
R = 20.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0 DPHI:	-65	-59	-53	-47	-41	-35	-27	-24	-19	-11	-2	6	12	18	18	23	36	42	48	54					
80 7 24 10 AZ:	290	308																							
R = 0.5 KM; OBS:	0	0																							
JDGMT: 0 DPHI:	-46	-27																							
80 7 24 10 AZ:	273	323	324	332	340	342	348	355	356	11	14	19	27	35	43	52									
R = 1.0 KM; OBS:	0	0	0	0	0	0	9	0	0	20	0	0	0	0	0	0									
JDGMT: 0 DPHI:	-62	-13	-12	-3	4	6	12	20	20	36	38	44	52	59	68	76									
80 7 24 10 AZ:	302	1	10	21	33	39	45	50																	
R = 2.0 KM; OBS:	11	0	0	0	0	0	0	0																	
JDGMT: 0 DPHI:	-33	26	35	45	57	63	69	75																	
80 7 24 10 AZ:	248	250	258	264	270	285	292	296	301	304	309	313	315	320	325	331	337	345	6	12	18	28	34		
R = 3.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0 DPHI:	-87	-85	-78	-72	-66	-51	-43	-39	-35	-31	-26	-23	-20	-16	-11	-5	2	9	30	36	43	53	58		
AZ:	40	47																							
OBS:	0	0																							
DPHI:	65	71																							
80 7 24 10 AZ:	246	253	258	266	308	321	324	328	338	344	350	356	3	10											
R = 5.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0 DPHI:	-89	-82	-77	-69	-27	-14	-12	-7	3	8	15	21	28	34											
80 7 24 10 AZ:	249	254	259	265	271	271	280	284	284	292	294	297	300	302	303	306	319	325	331	337	342	348	355		
R = 7.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

JDGMT:	0	DPHI:	-87	-81	-77	-71	-64	-64	-56	-52	-51	-44	-41	-39	-36	-33	-32	-29	-17	-11	-5	1	7	13	19		
		AZ:	1	6	12	18	23	29	35																		
		OBS:	0	0	0	0	0	0	0																		
		DPHI:	25	31	37	43	48	53	59																		
80	7	24	10	AZ:	258	265	270	276																			
R =	10.0	KM;	OBS:	0	0	0	0																				
JDGMT:	0	DPHI:	-77	-71	-66	-59																					
80	7	24	10	AZ:	273	280	286	291	299	303	308	318	321	326	333	341	348	350	2	8	12	19	30	32			
R =	15.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0			
JDGMT:	0	DPHI:	-62	-56	-50	-44	-36	-32	-28	-17	-14	-10	-3	5	13	15	26	32	37	43	54	57					
80	7	24	10	AZ:	273	279	286	291	297	303	311	314	319	327	336	344	350	356	357	1	14	20	26	32			
R =	20.0	KM;	OBS:	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0			
JDGMT:	0	DPHI:	-62	-56	-50	-45	-38	-32	-24	-22	-17	-9	1	9	15	21	21	26	39	44	50	57					
80	7	24	11	AZ:	290	308																					
R =	0.5	KM;	OBS:	0	0																						
JDGMT:	0	DPHI:	-35	-17																							
80	7	24	11	AZ:	273	324	332	340	342	348	355	356	11	14	19	27	35	43	52								
R =	1.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0									
JDGMT:	0	DPHI:	-52	-1	7	15	17	23	30	31	46	48	54	62	69	78	87										
80	7	24	11	AZ:	302	353	1	10	21	39	45	50															
R =	2.0	KM;	OBS:	0	0	0	29	0	0	0	33																
JDGMT:	0	DPHI:	-23	28	36	45	56	74	80	85																	
80	7	24	11	AZ:	248	250	258	264	270	285	292	296	301	304	309	315	320	325	331	337	345	6	12	18	28	32	34
R =	3.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	49	88	52	51	52	0	0	0	0	0	0	0	
JDGMT:	3	DPHI:	-77	-75	-67	-62	-56	-40	-33	-29	-24	-21	-16	-10	-5	-1	6	12	20	41	47	53	63	67	69		
		AZ:	40	47																							
		OBS:	0	0																							
		DPHI:	75	82																							
80	7	24	11	AZ:	246	253	308	321	328	333	338	344	350	356	3	10											
R =	5.0	KM;	OBS:	0	0	0	108	81	63	14	0	0	0	0	0	0											
JDGMT:	1	DPHI:	-79	-72	-17	-4	3	8	13	19	25	31	38	44													
80	7	24	11	AZ:	271	280	284	294	300	303	337																
R =	7.0	KM;	OBS:	0	0	0	0	0	0	0	0																
JDGMT:	0	DPHI:	-54	-45	-41	-31	-25	-22	11																		
80	7	24	11	AZ:	265	270	276																				
R =	10.0	KM;	OBS:	0	0	0																					
JDGMT:	0	DPHI:	-60	-55	-49																						
80	7	24	11	AZ:	273	280	286	291	299	303	308	318	321	326	333	341	348	350	2	8	12	19	30	32			
R =	15.0	KM;	OBS:	0	0	0	0	59	115	43	36	0	0	0	11	0	0	0	0	0	0	0	0	0			
JDGMT:	3	DPHI:	-52	-45	-39	-34	-26	-22	-17	-7	-4	1	8	16	23	25	36	43	47	54	65	67					
80	7	24	11	AZ:	273	279	286	291	297	303	311	314	319	327	336	344	350	356	357	1	8	14	20	26	32		
R =	20.0	KM;	OBS:	0	0	0	0	0	0	0	34	107	15	31	0	15	19	0	0	0	0	0	0	0			
JDGMT:	3	DPHI:	-52	-46	-40	-34	-28	-22	-14	-11	-6	2	11	19	25	31	32	36	43	49	55	61	67				

80 7 24 12 AZ: 290 308
 R = 0.5 KM; OBS: 0 0
 JDGMT: 0 DPHI: -36 -18

80 7 24 12 AZ: 273 324 332 340 342 348 355 356 11 14 19 27 35 43 52
 R = 1.0 KM; OBS: 0 0 28 26 16 0 14 0 0 0 0 0 0 12 0
 JDGMT: 2 DPHI: -53 -2 6 14 16 22 29 30 45 48 53 61 68 77 86

80 7 24 12 AZ: 302 353 1 10 39 45
 R = 2.0 KM; OBS: 0 0 0 14 0 0
 JDGMT: 0 DPHI: -24 27 35 44 73 79

80 7 24 12 AZ: 248 250 258 264 270 292 296 301 304 309 313 315 320 325 331 337 345 6 12 18 28 32 34
 R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 24 0 10 35 54 63 0 61 18 0 0 0 0 0 0
 JDGMT: 3 DPHI: -78 -76 -68 -63 -57 -34 -30 -25 -22 -17 -13 -11 -6 -2 5 11 19 40 46 52 62 66 68

AZ: 40
 OBS: 0
 DPHI: 74

80 7 24 12 AZ: 246 253 258 308 321 324 328 333 338 344 350 356 3 10
 R = 5.0 KM; OBS: 0 0 0 66 86 83 0 29 82 20 0 0 0 0
 JDGMT: 3 DPHI: -80 -73 -68 -18 -5 -2 2 7 12 18 24 30 37 44

80 7 24 12 AZ: 280 284 294 300 303 337
 R = 7.0 KM; OBS: 0 0 0 0 0 32
 JDGMT: 0 DPHI: -46 -42 -32 -26 -23 10

80 7 24 12 AZ: 258 265 270
 R = 10.0 KM; OBS: 0 0 0
 JDGMT: 0 DPHI: -68 -61 -56

80 7 24 12 AZ: 273 280 286 291 299 308 318 321 326 333 341 348 350 2 8 12 19 30 32
 R = 15.0 KM; OBS: 0 0 0 0 0 23 51 16 41 60 0 0 0 0 0 0 0 0 0
 JDGMT: 2 DPHI: -53 -46 -40 -35 -27 -18 -8 -5 0 7 15 22 24 35 42 46 53 64 66

80 7 24 12 AZ: 273 279 286 291 297 311 314 319 327 336 344 350 356 357 1 8 14 20 26 32
 R = 20.0 KM; OBS: 0 0 0 14 19 38 0 48 19 0 0 0 0 0 0 0 0 0 0
 JDGMT: 3 DPHI: -53 -47 -40 -35 -29 -15 -12 -7 1 10 18 24 30 31 35 42 48 54 60 66

80 7 24 13 AZ: 290 308
 R = 0.5 KM; OBS: 0 0
 JDGMT: 0 DPHI: -49 -30

80 7 24 13 AZ: 273 324 332 340 342 348 355 356 11 14 19 27 35 43 52
 R = 1.0 KM; OBS: 0 0 112 88 53 17 90 83 12 13 0 0 0 0 0
 JDGMT: 2 DPHI: -66 -15 -7 1 3 9 17 17 33 35 41 49 56 65 73

80 7 24 13 AZ: 302 353 1 10 39 45 50
 R = 2.0 KM; OBS: 0 71 0 0 0 0 0
 JDGMT: 0 DPHI: -36 14 22 32 60 66 72

80 7 24 13 AZ: 301 304 309 315 320 325 331 337 345 6 12 18 28 32 34 40 47
 R = 3.0 KM; OBS: 0 0 0 22 0 21 46 60 108 0 0 0 11 0 0 0 0
 JDGMT: 3 DPHI: -38 -34 -29 -23 -19 -14 -8 -1 6 27 33 40 49 54 55 62 68

80	7	24	13	AZ:	246	253	258	308	321	328	333	338	344	350	356	3	10							
R =	5.0	KM;	OBS:		0	0	0	0	59	53	53	32	32	16	29	19	0							
JDGMT:	2	DPHI:			-92	-85	-80	-30	-18	-11	-6	-1	5	11	18	25	31							
80	7	24	13	AZ:	249	259	265	271	278	280	284	294	337											
R =	7.0	KM;	OBS:		0	0	0	0	0	0	0	22	359											
JDGMT:	0	DPHI:			-90	-80	-74	-68	-61	-59	-55	-44	-2											
80	7	24	13	AZ:	258	270																		
R =	10.0	KM;	OBS:		0	0																		
JDGMT:	0	DPHI:			-80	-69																		
80	7	24	13	AZ:	273	280	286	291	299	303	308	318	321	326	333	341	348	350	2	8	12	19	30	32
R =	15.0	KM;	OBS:		0	11	0	0	0	0	0	22	0	32	43	35	0	0	0	0	0	0	0	0
JDGMT:	3	DPHI:			-65	-59	-53	-47	-40	-36	-31	-21	-18	-13	-6	2	10	12	23	29	34	40	51	54
80	7	24	13	AZ:	273	279	286	291	297	303	311	314	319	327	336	344	350	357	1	8	14	20	26	32
R =	20.0	KM;	OBS:		0	0	0	0	0	0	0	0	16	40	54	22	0	20	0	0	0	0	0	0
JDGMT:	3	DPHI:			-65	-59	-53	-48	-41	-36	-28	-25	-20	-12	-2	6	11	18	23	29	36	41	47	53
80	7	24	14	AZ:	290	308																		
R =	0.5	KM;	OBS:		0	0																		
JDGMT:	0	DPHI:			-43	-24																		
80	7	24	14	AZ:	273	324	332	340	342	348	355	356	11	14	19	27	35	43	52					
R =	1.0	KM;	OBS:		0	0	30	24	18	31	27	28	0	0	0	0	0	0	0					
JDGMT:	3	DPHI:			-60	-9	-1	7	9	15	23	23	39	41	46	54	62	71	79					
80	7	24	14	AZ:	302	353	1	10	39	45														
R =	2.0	KM;	OBS:		0	0	36	0	0	0														
JDGMT:	0	DPHI:			-30	20	28	38	66	72														
80	7	24	14	AZ:	301	309	313	315	320	325	331	337	345	6	12	18	28	32	34	40	47			
R =	3.0	KM;	OBS:		0	0	0	82	38	85	53	69	83	23	0	0	0	0	0	0	0	0		
JDGMT:	3	DPHI:			-32	-23	-20	-17	-13	-8	-2	5	12	33	39	45	55	59	61	67	74			
80	7	24	14	AZ:	246	253	258	266	321	324	328	333	344	3	10									
R =	5.0	KM;	OBS:		0	0	0	0	60	109	61	0	80	0	0									
JDGMT:	1	DPHI:			-86	-79	-74	-66	-12	-9	-5	0	11	30	37									
80	7	24	14	AZ:	271	271	280	284	284	292	294	300	302	306	314	319	325	331	337					
R =	7.0	KM;	OBS:		0	0	0	0	0	0	10	0	0	0	27	99	74	60	86					
JDGMT:	3	DPHI:			-62	-61	-53	-49	-48	-41	-38	-33	-31	-27	-19	-14	-8	-2	4					
80	7	24	14	AZ:	270																			
R =	10.0	KM;	OBS:		0																			
JDGMT:	0	DPHI:			-63																			
80	7	24	14	AZ:	273	280	286	291	299	303	308	321	326	333	341	348	350	2	12	19	30	32		
R =	15.0	KM;	OBS:		0	0	0	0	0	0	0	0	43	52	0	36	15	0	0	0	0	0		
JDGMT:	1	DPHI:			-60	-53	-47	-42	-34	-30	-25	-12	-7	0	8	16	18	29	40	46	57	59		
80	7	24	14	AZ:	273	279	286	291	297	303	311	314	319	327	336	344	350	357	1	14	20	26	32	
R =	20.0	KM;	OBS:		0	0	0	0	0	0	0	0	20	29	0	26	0	0	0	22	0	0	0	
JDGMT:	1	DPHI:			-59	-53	-47	-42	-35	-30	-22	-19	-14	-6	4	11	17	24	29	42	47	53	59	
80	7	24	15	AZ:	290	308																		

```

R = 0.5 KM; OBS:    0    0
JDGMT:  0  DPHI:  -34  -16

  80  7  24  15  AZ:  273  324  332  340  342  348  356  11  14  19  27  35  43  52
R = 1.0 KM; OBS:    0    0   13   13    0    0   19    0    0    0    0    0    0
JDGMT:  1  DPHI:  -51  -1    8   15   17   23   31   47   49   55   63   70   79   87

  80  7  24  15  AZ:  302  353    1   10   21   39   45
R = 2.0 KM; OBS:    0    0    0    0    0    0    0
JDGMT:  0  DPHI:  -22   28   37   46   56   74   80

  80  7  24  15  AZ:  301  309  313  315  320  325  331  337  345    6   12   28   32   34   40   47
R = 3.0 KM; OBS:    0    0    0  102  112   79  103   36   35   20    0    0    0    0    0    0
JDGMT:  2  DPHI:  -24  -15  -12   -9   -5    0    6   13   21   42   47   64   68   69   76   82

  80  7  24  15  AZ:  246  253  258  266  321  324  328  338  350  356    3   10
R = 5.0 KM; OBS:    0    0    0    0  157  117   98   58   44   62    0    0
JDGMT:  2  DPHI:  -78  -71  -66  -58   -3   -1    4   14   26   32   39   45

  80  7  24  15  AZ:  265  271  271  278  280  284  284  292  297  300  302  303  306  314  319  325  331  337  342  348  355    1    6
R = 7.0 KM; OBS:    0    0    0    0    0    0    0   40   32    0   34   55   37  116   88   69   60   50   22    0    0    0    0
JDGMT:  3  DPHI:  -60  -53  -53  -47  -45  -40  -40  -33  -27  -25  -22  -21  -18  -11   -6    0    6   12   18   24   30   36   42

      AZ:    12   18   23   29   35
      OBS:    0    0    0    0    0
      DPHI:   48   54   59   64   70

  80  7  24  15  AZ:  258  265  270  276
R = 10.0 KM; OBS:    0    0    0    0
JDGMT:  0  DPHI:  -66  -60  -55  -48

  80  7  24  15  AZ:  273  280  286  291  299  303  308  318  321  326  333  341  348  350    2    8   12   19   32
R = 15.0 KM; OBS:    0    0    0    0    0    0    0   28    0   10   38   19    0    0    0    0    0    0    0
JDGMT:  1  DPHI:  -51  -45  -39  -33  -25  -21  -16   -6   -3    1    8   16   24   26   37   43   48   54   68

  80  7  24  15  AZ:  273  279  286  291  297  303  311  314  319  327  336  344  350    1    8   14   20   26   32
R = 20.0 KM; OBS:    0    0    0   50    0   22    0   18    0   35   41   36    0    0    0    0    0    0    0
JDGMT:  2  DPHI:  -51  -45  -39  -33  -27  -21  -13  -11   -6    2   12   20   26   37   43   50   55   62   68

  80  7  24  16  AZ:  290  308
R = 0.5 KM; OBS:    0    0
JDGMT:  0  DPHI:  -27   -8

  80  7  24  16  AZ:  273  324  332  340  342  348  355  356  11  14  19  27  35  43  52
R = 1.0 KM; OBS:    0    0    0    0    0    0    0    0    0    0    0   23    0    0    0
JDGMT:  0  DPHI:  -43    7   16   23   25   31   39   39   55   57   63   71   78   87   95

  80  7  24  16  AZ:  302  353    1   10   33   39   45
R = 2.0 KM; OBS:    0   13    0    0    0    0    0
JDGMT:  0  DPHI:  -14   36   44   54   76   82   88

  80  7  24  16  AZ:  248  250  258  264  270  285  292  296  301  304  309  313  315  320  325  331  337  345   28   34   40   47
R = 3.0 KM; OBS:    0    0    0    0    0    0   24   23    0   19    0   11   11   12    0    0    0    0    0    0    0
JDGMT:  2  DPHI:  -68  -66  -59  -53  -47  -32  -25  -20  -16  -12  -7   -4   -1    3    8   14   21   28   72   77   84   90

  80  7  24  16  AZ:  246  266  308  321  324  328  338  344  356    3
R = 5.0 KM; OBS:    0    0   13   50   34   43   21   11   11    0

```

JDGMT: 2 DPHI: -70 -50 -8 5 7 12 22 27 40 47
 80 7 24 16 AZ: 249 255 259 265 271 278 284 284 292 297 300 302 303 306 314 319 325 331 337 342 348 355 1
 R = 7.0 KM; OBS: 0 0 0 0 27 15 0 31 31 0 21 29 49 0 47 62 18 31 14 0 22 0 0
 JDGMT: 3 DPHI: -68 -61 -58 -52 -45 -39 -33 -32 -25 -20 -17 -15 -13 -11 -3 2 8 14 20 26 32 38 44
 AZ: 6 12 18 23 29 35
 OBS: 0 0 0 0 0 0
 DPHI: 50 56 62 67 72 78
 80 7 24 16 AZ: 265 270 276
 R = 10.0 KM; OBS: 13 0 11
 JDGMT: 0 DPHI: -52 -47 -40
 80 7 24 16 AZ: 273 280 286 291 299 303 308 318 321 333 341 348 350 2 8 12 19 30 32
 R = 15.0 KM; OBS: 0 0 0 0 0 0 21 38 17 0 18 0 0 0 0 0 0 0 0 0
 JDGMT: 1 DPHI: -43 -37 -31 -25 -18 -13 -9 2 5 16 24 32 34 45 51 56 62 73 76
 80 7 24 16 AZ: 273 279 286 291 297 303 311 314 319 327 336 344 350 357 1 8 14 20 26 32
 R = 20.0 KM; OBS: 0 0 0 0 0 0 0 13 33 34 20 14 0 0 0 0 0 0 0 0 0
 JDGMT: 3 DPHI: -43 -37 -31 -26 -19 -13 -5 -3 2 10 20 28 34 40 45 51 58 63 69 76
 80 7 25 15 AZ: 30 36 42 48 53 61 64 70 76 82 88 92 99 107
 R = 3.0 KM; OBS: 12 28 0 0 32 0 0 0 0 0 0 0 0 0
 JDGMT: 1 DPHI: -19 -13 -7 -1 4 12 15 21 27 33 39 43 50 58
 80 7 25 15 AZ: 18 22 25 29 33 36 41 43 48 51 56 61 64 69 71 75 79 83 87 92 99 103 107
 R = 7.0 KM; OBS: 23 140 70 106 0 134 130 0 27 109 49 30 20 0 0 0 0 0 0 0 0 12 0
 JDGMT: 2 DPHI: -31 -28 -24 -20 -16 -13 -8 -6 -1 2 7 11 15 20 22 26 30 34 38 43 50 54 58
 80 7 25 15 AZ: 15 16 19 21 27 30 32 33 35 37 39 42 44 45 52 54 56 58 60 61 64 65 70
 R = 15.0 KM; OBS: 0 0 23 0 20 27 0 34 27 43 41 8 73 82 25 7 98 62 67 70 68 52 42
 JDGMT: 3 DPHI: -34 -33 -30 -28 -22 -19 -17 -16 -14 -12 -10 -7 -5 -4 3 5 7 8 10 12 15 16 21
 AZ: 71 73 76 77 79 81 84 85 88 96 98 99 100
 OBS: 21 0 0 12 0 0 0 0 0 0 0 0 0
 DPHI: 22 24 26 28 30 32 34 36 39 47 49 49 51
 80 7 25 15 AZ: 18 20 22 24 28 32 34 38 40 43 46 48 50 52 54 56 58 60 62 64 66 71 73
 R = 20.0 KM; OBS: 0 0 0 0 0 0 18 18 28 32 59 56 77 65 47 57 44 56 41 28 20 11 0
 JDGMT: 3 DPHI: -31 -29 -27 -25 -21 -17 -15 -11 -9 -6 -3 -1 1 3 5 7 9 11 13 15 17 22 23
 AZ: 74 77 78 81 86 88 91 93 97 102 105
 OBS: 0 0 0 0 0 0 0 70 0 0 40
 DPHI: 25 27 29 32 37 39 42 44 48 53 56
 80 7 25 15 AZ: 23 26 28 36 43 46 50 54 58 62 66 70 75 76 83 86 91 94 99 103 104
 R = 30.0 KM; OBS: 0 0 0 0 0 53 0 0 21 0 0 17 0 0 0 0 0 0 0 0 0
 JDGMT: 1 DPHI: -27 -23 -21 -13 -7 -3 1 5 9 13 17 21 25 27 33 37 42 45 50 53 55
 80 7 25 15 AZ: 16 20 25 30 34 41 43 46 49 55 59 70 74 78 82 86 89 95 99 104
 R = 50.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -33 -29 -24 -19 -16 -8 -7 -3 0 5 10 21 25 29 33 37 39 46 50 55
 80 7 25 16 AZ: 30 36 42 48 53 61 64 70 76 82 88 92 99 107
 R = 3.0 KM; OBS: 27 0 0 0 31 0 3 0 0 0 0 0 0 0
 JDGMT: 1 DPHI: -11 -5 1 7 12 19 22 29 35 41 47 51 57 65

80	7	25	16	AZ:	18	22	25	29	33	36	41	43	48	51	56	61	64	69	71	75	79	83	87	92	99	103	107	
R =	7.0	KM;	OBS:		25	48	66	15	6	10	76	0	0	0	0	0	0	0	6	0	0	8	0	4	0	0	0	
JDGMT:	3	DPHI:			-23	-20	-17	-13	-8	-5	-1	2	7	9	14	19	23	28	30	34	37	41	46	50	57	62	66	
80	7	25	16	AZ:	15	16	19	21	27	30	32	33	35	37	39	42	44	45	52	54	56	58	60	61	64	65	70	
R =	15.0	KM;	OBS:		29	37	42	43	53	53	29	66	85	75	70	87	62	51	59	41	24	0	29	16	0	0	0	
JDGMT:	3	DPHI:			-27	-25	-23	-21	-14	-12	-9	-8	-6	-4	-3	0	2	3	10	12	14	16	18	20	22	24	28	
				AZ:	71	73	76	77	79	81	84	85	88	96	98	99	100											
				OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0											
				DPHI:	30	32	34	36	37	40	42	44	47	55	56	57	59											
80	7	25	16	AZ:	18	20	22	24	28	32	34	38	40	42	43	46	50	52	54	56	58	60	62	64	66	71	74	
R =	20.0	KM;	OBS:		31	23	39	20	42	58	42	36	92	54	84	28	34	71	11	0	26	0	0	0	0	0	0	
JDGMT:	3	DPHI:			-24	-22	-20	-17	-14	-9	-8	-3	-1	0	1	5	8	10	13	15	16	19	21	23	25	30	33	
				AZ:	77	78	81	86	88	91	93	95	97	102	103	105												
				OBS:	0	0	0	0	0	0	54	41	0	0	0	40												
				DPHI:	35	37	39	45	47	50	51	53	55	60	62	64												
80	7	25	16	AZ:	23	26	28	36	46	50	54	58	62	66	70	75	76	83	86	91	94	99	103	104				
R =	30.0	KM;	OBS:		0	0	0	30	0	58	0	25	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	1	DPHI:			-19	-16	-14	-6	5	8	13	17	21	25	29	33	34	41	45	49	52	57	61	63				
80	7	25	16	AZ:	16	20	25	30	34	41	43	46	49	55	59	70	74	78	82	86	89	95	99	104				
R =	50.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:			-25	-22	-17	-12	-8	-1	1	5	7	13	18	29	33	37	41	45	47	54	58	62				
80	7	25	17	AZ:	30	36	42	48	53	61	64	70	76	82	88	92	99											
R =	3.0	KM;	OBS:		0	0	0	51	0	0	0	0	0	0	0	0	0											
JDGMT:	0	DPHI:			-1	5	11	17	22	30	33	39	45	51	57	61	68											
80	7	25	17	AZ:	2	6	10	14	18	22	25	29	33	36	41	43	48	51	56	61	64	69	71	75	79	83	87	
R =	7.0	KM;	OBS:		26	0	26	0	0	0	51	59	0	0	26	0	0	0	0	0	0	0	0	0	0	7	0	
JDGMT:	3	DPHI:			-29	-25	-21	-17	-13	-9	-6	-2	2	5	10	13	18	20	25	30	33	38	40	44	48	52	56	
				AZ:	92	99	103	107																				
				OBS:	0	0	0	0																				
				DPHI:	61	68	72	76																				
80	7	25	17	AZ:	1	5	11	15	16	19	21	27	30	32	33	37	39	42	44	45	52	54	56	58	60	61	64	
R =	15.0	KM;	OBS:		39	1	65	39	50	36	49	8	42	56	18	49	51	62	23	30	23	18	0	0	14	13	0	
JDGMT:	2	DPHI:			-30	-26	-20	-16	-15	-12	-10	-4	-1	1	2	6	8	11	13	14	21	23	25	27	29	30	33	
				AZ:	65	70	71	73	76	77	79	81	84	85	88	96	98	99	100									
				OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				DPHI:	35	39	40	42	45	46	48	50	53	55	57	65	67	68	69									
80	7	25	17	AZ:	18	20	22	24	28	32	34	38	40	42	43	46	48	50	52	54	56	58	60	62	64	66	71	
R =	20.0	KM;	OBS:		43	32	35	12	73	39	56	24	25	0	48	0	0	0	11	9	0	17	0	0	0	0	0	
JDGMT:	3	DPHI:			-13	-11	-9	-7	-3	1	3	7	9	11	12	15	17	19	21	23	25	27	29	31	33	35	40	
				AZ:	73	74	77	78	81	86	88	91	93	95	97	102	105											
				OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0											
				DPHI:	42	43	46	47	50	55	57	60	62	64	66	71	75											

80 7 25 17	AZ:	23	26	28	36	43	46	50	54	58	62	66	70	75	76	83	86	91	94	99	103	104		
R = 30.0 KM;	OBS:	0	38	16	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
JDGMT: 1	DPHI:	-8	-5	-3	5	12	15	19	23	27	31	35	39	44	45	52	55	60	63	68	72	73		
80 7 25 17	AZ:	16	20	25	30	34	41	43	46	49	55	59	70	74	78	82	86	89	95	99				
R = 50.0 KM;	OBS:	0	0	0	0	11	15	14	15	13	0	0	0	0	0	0	0	0	0	0				
JDGMT: 3	DPHI:	-15	-11	-6	-1	3	10	12	15	18	24	28	39	43	47	51	55	58	64	68				
80 7 25 18	AZ:	30	36	42	53	61	64	70	76	88	92	99	107											
R = 3.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0											
JDGMT: 0	DPHI:	1	7	13	24	31	34	41	47	59	63	69	77											
80 7 25 18	AZ:	2	6	10	14	18	22	25	29	33	36	41	43	48	51	56	61	64	69	71	75	79	83	87
R = 7.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0	DPHI:	-27	-23	-20	-16	-11	-8	-5	-1	4	7	11	14	19	21	26	31	35	40	42	46	49	53	58
	AZ:	92	99	103	107																			
	OBS:	0	0	0	0																			
	DPHI:	62	69	74	78																			
80 7 25 18	AZ:	1	5	11	15	16	19	21	27	30	32	33	35	37	39	42	44	45	52	54	56	58	60	61
R = 15.0 KM;	OBS:	34	52	0	22	0	12	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0
JDGMT: 3	DPHI:	-29	-24	-19	-15	-13	-11	-9	-2	0	3	4	6	8	9	12	14	15	22	24	26	28	30	32
	AZ:	64	65	70	71	73	76	77	79	81	84	85	88	96	98	99	100							
	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	DPHI:	34	36	40	42	44	46	47	49	52	54	56	59	67	68	69	71							
80 7 25 18	AZ:	6	10	18	20	22	24	28	32	34	38	40	42	43	46	48	50	52	54	56	58	60	62	64
R = 20.0 KM;	OBS:	21	0	33	15	25	11	17	20	0	0	0	0	16	0	18	0	0	0	0	0	5	0	0
JDGMT: 2	DPHI:	-23	-20	-12	-10	-8	-5	-2	3	4	9	11	12	13	17	19	20	22	25	27	28	31	32	35
	AZ:	66	71	73	74	77	78	81	86	88	91	93	95	97	102	103	105							
	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	DPHI:	37	41	43	45	47	49	51	57	59	62	63	65	67	72	74	76							
80 7 25 18	AZ:	23	26	28	36	43	46	50	54	58	62	66	70	75	76	83	86	91	94	99	103			
R = 30.0 KM;	OBS:	0	69	46	0	14	0	46	0	0	0	0	0	0	0	0	35	0	0	0	0			
JDGMT: 2	DPHI:	-7	-4	-2	6	13	17	20	25	29	33	37	41	45	46	53	57	61	64	69	73			
80 7 25 18	AZ:	16	20	25	30	34	41	43	46	49	55	70	74	78	82	86	89	95	99	104				
R = 50.0 KM;	OBS:	0	0	0	16	18	0	20	0	0	0	0	0	0	0	0	0	0	0	0				
JDGMT: 1	DPHI:	-13	-10	-5	0	4	11	13	17	19	25	41	45	49	53	57	59	66	70	74				
80 7 25 19	AZ:	30	36	42	48	53	61	64	70	76	82	88	92	99	107									
R = 3.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
JDGMT: 0	DPHI:	-13	-7	-1	5	10	18	21	27	33	39	45	49	56	64									
80 7 25 19	AZ:	2	6	10	14	18	22	25	29	33	36	41	43	48	51	56	61	64	69	71	75	79	83	87
R = 7.0 KM;	OBS:	0	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0	DPHI:	-41	-37	-33	-29	-25	-21	-18	-14	-10	-7	-2	1	6	8	13	18	21	26	28	32	36	40	44
	AZ:	92	99	103	107																			
	OBS:	0	0	0	0																			
	DPHI:	49	56	60	64																			
80 7 25 19	AZ:	1	5	11	15	16	19	21	27	30	32	33	35	37	39	42	44	45	52	54	56	58	60	61

R = 15.0 KM; OBS:	0	0	0	0	0	0	0	0	0	24	0	18	0	0	0	0	0	0	57	0	0	0	0
JDGMT: 1 DPHI:	-42	-38	-32	-28	-27	-24	-22	-16	-13	-11	-10	-8	-6	-4	-1	1	2	9	11	13	15	17	18
AZ:	64	65	70	71	73	76	77	79	81	84	85	88	96	98	99								
OBS:	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0								
DPHI:	21	23	27	28	30	33	34	36	38	41	43	45	53	55	56								
80 7 25 19 AZ:	6	10	18	20	22	24	28	32	34	38	40	42	43	46	48	50	52	54	56	58	60	62	64
R = 20.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	6	24	16	0	0	0	0	0	0	0
JDGMT: 1 DPHI:	-37	-33	-25	-23	-21	-19	-15	-11	-9	-5	-3	-1	0	3	5	7	9	11	13	15	17	19	21
AZ:	66	71	73	74	77	78	81	86	88	91	93	95	97	102	103	105							
OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
DPHI:	23	28	30	31	34	35	38	43	45	48	50	52	54	59	60	63							
80 7 25 19 AZ:	23	26	28	36	43	46	50	58	62	66	70	75	76	83	91	94	99	103	104				
R = 30.0 KM; OBS:	0	0	0	0	41	0	0	0	0	23	0	0	0	0	0	0	0	0	0				
JDGMT: 0 DPHI:	-20	-17	-15	-7	0	3	7	15	19	23	27	32	33	40	48	51	56	60	61				
80 7 25 19 AZ:	16	20	25	30	34	41	43	46	49	55	59	70	74	78	82	86	89	95	99	104			
R = 50.0 KM; OBS:	0	25	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
JDGMT: 0 DPHI:	-27	-23	-18	-13	-9	-2	0	3	6	12	16	27	31	35	39	43	46	52	56	61			
80 7 25 20 AZ:	30	36	42	48	53	61	64	70	76	82	88	92	99	107									
R = 3.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
JDGMT: 0 DPHI:	-12	-6	-1	6	11	18	21	27	34	39	45	50	56	64									
80 7 25 20 AZ:	2	6	10	14	18	22	25	29	33	36	41	43	48	51	56	61	64	69	71	75	79	83	87
R = 7.0 KM; OBS:	42	0	0	0	0	0	10	15	20	33	14	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 2 DPHI:	-40	-36	-33	-29	-24	-21	-18	-14	-9	-6	-2	1	6	8	13	18	22	27	29	33	36	40	45
AZ:	92	99	103	107																			
OBS:	0	0	0	0																			
DPHI:	49	56	60	65																			
80 7 25 20 AZ:	1	5	11	15	16	19	21	27	30	32	33	35	37	39	42	44	45	52	54	56	58	60	61
R = 15.0 KM; OBS:	0	0	0	11	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 1 DPHI:	-42	-37	-32	-28	-26	-24	-22	-15	-13	-10	-9	-7	-6	-4	-1	1	2	9	11	13	15	17	19
AZ:	64	65	70	71	73	76	77	79	81	84	85	88	96	98	99								
OBS:	0	105	0	0	0	0	0	0	0	0	0	0	7	0	0								
DPHI:	21	23	27	29	31	33	34	36	38	41	43	46	54	55	56								
80 7 25 20 AZ:	6	10	18	20	22	24	28	32	34	38	40	42	43	46	48	50	52	54	56	58	60	62	64
R = 20.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	8	12	0	0	28	0	0	0
JDGMT: 1 DPHI:	-36	-33	-25	-23	-21	-18	-15	-11	-9	-4	-2	-1	0	3	5	7	9	11	14	15	18	19	22
AZ:	66	71	73	74	77	78	81	86	88	91	93	95	97	102	103	105							
OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
DPHI:	24	28	30	31	34	36	38	43	46	49	50	52	54	59	61	63							
80 7 25 20 AZ:	23	26	28	36	43	46	50	54	58	62	66	70	75	76	83	86	91	94	99	103	104		
R = 30.0 KM; OBS:	0	0	0	0	15	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0 DPHI:	-20	-17	-15	-7	0	4	7	12	15	20	24	28	32	33	40	43	48	51	56	60	62		
80 7 25 20 AZ:	16	20	25	30	34	41	43	46	49	55	59	70	74	78	82	86	89	95	99	104			
R = 50.0 KM; OBS:	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			

JDGMT:	0	DPHI:	-27	-23	-18	-13	-9	-2	0	4	6	12	17	28	31	36	40	44	46	53	57	61					
80	7	25	21	AZ:	30	36	42	53	61	64	70	76	82	88	92	99	107										
R =	3.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
JDGMT:	0	DPHI:	-11	-5	1	12	19	23	29	35	41	47	51	57	66												
80	7	25	21	AZ:	2	6	10	14	18	22	25	29	33	36	43	48	51	56	61	64	69	71	75	79	83	87	92
R =	7.0	KM;	OBS:	0	0	0	0	22	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-39	-35	-32	-28	-23	-20	-17	-13	-8	-5	2	7	9	14	19	23	28	30	34	37	41	46	51		
		AZ:	99	103	107																						
		OBS:	0	0	0																						
		DPHI:	57	62	66																						
80	7	25	21	AZ:	1	5	11	15	16	19	21	27	30	32	33	35	37	39	42	44	45	52	54	58	60	61	64
R =	15.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-41	-36	-31	-27	-25	-23	-20	-14	-12	-9	-8	-6	-4	-2	0	2	3	10	12	16	18	20	23		
		AZ:	65	70	71	73	76	77	79	81	84	85	88	96	98	99											
		OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
		DPHI:	24	28	30	32	34	36	37	40	42	44	47	55	56	57											
80	7	25	21	AZ:	6	10	18	20	22	24	28	32	34	38	40	42	43	46	48	50	52	54	56	58	60	62	64
R =	20.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	9	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-35	-32	-24	-22	-19	-17	-13	-9	-7	-3	-1	1	1	5	7	8	11	13	15	16	19	21	23		
		AZ:	66	71	73	74	77	78	81	86	88	91	93	95	97	102	103	105									
		OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
		DPHI:	25	30	31	33	35	37	39	45	47	50	51	54	55	61	62	64									
80	7	25	21	AZ:	23	26	28	36	43	46	50	54	58	62	66	70	75	76	83	86	91	94	99	103	104		
R =	30.0	KM;	OBS:	0	0	0	0	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-19	-16	-14	-5	1	5	9	13	17	21	25	29	33	34	41	45	49	53	57	61	63				
80	7	25	21	AZ:	16	20	25	30	34	41	43	46	49	55	59	70	74	78	82	86	89	95	99	104			
R =	50.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:	-25	-22	-17	-11	-8	-1	1	5	7	13	18	29	33	37	41	45	47	54	58	62					
80	7	26	13	AZ:	353	1																					
R =	2.0	KM;	OBS:	0	0																						
JDGMT:	0	DPHI:	-9	-1																							
80	7	26	13	AZ:	320	325	331	337	345	30	36	42	48														
R =	3.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0														
JDGMT:	0	DPHI:	-42	-37	-31	-24	-17	29	34	40	47																
80	7	26	13	AZ:	319	323	327	331	333	335	338	342	346	350	355	359	2	6	10	14	18	22	25	29	33	36	41
R =	7.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-43	-39	-35	-31	-28	-27	-24	-19	-15	-12	-7	-3	1	4	8	12	16	20	23	27	32	35	39		
		AZ:	43																								
		OBS:	0																								
		DPHI:	42																								
80	7	26	13	AZ:	323	324	326	333	348	350	352	354	358	1	2	8	10	11	12	15	16	19	21	28	32	33	35
R =	15.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-38	-38	-36	-29	-13	-11	-9	-8	-3	-1	0	6	8	9	11	13	15	17	19	26	30	32	33		

```

      AZ:  37  39  42  44  45
      OBS:  0  0  0  0  0
      DPHI: 35  37  40  42  43

80  7 26 13  AZ: 317 319 320 323 327 336 344 346 348 350 353 354 356 357 357  0  2  6  8 10 12 18 20
R = 20.0 KM; OBS:  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
JDGMT:  0  DPHI: -44 -43 -42 -39 -35 -25 -18 -15 -14 -12 -9  -8  -6  -5  -4  -2  1  5  6  8 11 16 18

      AZ:  22  24  28  32  34  38  40  42  43  46
      OBS:  0  0  0  0  0  0  0  0  0  0
      DPHI: 20  22  26  30  32  37  38  40  41  44

80  7 26 13  AZ: 327 331 332 334 336 341 344 348 353 354 356  3  4  6  8 12 20 23 26 28 36 38 43
R = 30.0 KM; OBS:  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
JDGMT:  0  DPHI: -35 -31 -29 -27 -25 -21 -17 -14 -9  -8  -6  1  2  4  6 10 18 21 24 26 34 36 41

80  7 26 13  AZ: 316 319 323 327 331 338 342 346 350 354
R = 50.0 KM; OBS:  0  0  0  0  0  0  0  0  0  0
JDGMT:  0  DPHI: -46 -43 -39 -35 -31 -23 -20 -15 -12  -8

80  7 26 14  AZ: 353  1
R =  2.0 KM; OBS:  0  0
JDGMT:  0  DPHI: -18 -10

80  7 26 14  AZ: 320 325 331 337 345  30  36  42  48
R =  3.0 KM; OBS:  0  0  0  0  0  0  0  0  0
JDGMT:  0  DPHI: -51 -47 -40 -34 -26  19  25  31  37

80  7 26 14  AZ: 319 323 327 331 333 335 338 342 346 350 355 359  2  6 10 14 18 22 25 29 33 41 43
R =  7.0 KM; OBS:  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
JDGMT:  0  DPHI: -52 -48 -45 -41 -38 -36 -34 -29 -25 -21 -16 -13 -9  -5  -1  2  7 10 14 17 22 30 32

80  7 26 14  AZ: 324 326 333 348 350 352 354 358  1  2  5  8 10 11 12 15 16 19 21 28 32 33 35
R = 15.0 KM; OBS:  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
JDGMT:  0  DPHI: -47 -46 -38 -23 -21 -19 -17 -13 -11 -10 -6  -4  -1  0  1  4  5  7 10 17 21 22 24

      AZ:  37  39  42  44  45
      OBS:  0  0  0  0  0
      DPHI: 26  28  31  32  34

80  7 26 14  AZ: 317 319 320 323 327 336 344 346 348 350 353 354 356 357 357  0  2  6  8 10 12 18 20
R = 20.0 KM; OBS:  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
JDGMT:  0  DPHI: -54 -53 -51 -49 -44 -35 -27 -25 -23 -21 -18 -17 -15 -15 -14 -11 -9  -5  -4  -1  1  7  9

      AZ:  22  24  28  32  34  38  40  42  43  46
      OBS:  0  0  0  0  0  0  0  0  0  0
      DPHI: 11 13 17 21 23 27 29 31 32 35

80  7 26 14  AZ: 327 331 332 334 336 341 344 348 353 354 356  3  4  6  8 12 20 23 26 28 36 38 43
R = 30.0 KM; OBS:  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0 18  0
JDGMT:  0  DPHI: -45 -41 -39 -37 -35 -31 -27 -23 -19 -18 -15 -9  -7  -5  -3  1  9 11 14 17 25 27 31

      AZ:  45  46
      OBS:  0  0
      DPHI: 33 35

```

80 7 26 14 AZ: 319 327 331 337 338 342 346 350 354 359 2 7 12 16 20 25 30 34 41 43 46
R = 50.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -52 -44 -41 -35 -33 -29 -25 -21 -17 -12 -9 -5 1 5 8 13 19 22 29 31 35

80 7 26 15 AZ: 353 1
R = 2.0 KM; OBS: 0 0
JDGMT: 0 DPHI: -9 0

80 7 26 15 AZ: 320 325 331 337 345 30 36 42 48
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -42 -37 -31 -24 -16 29 35 41 47

80 7 26 15 AZ: 319 323 327 331 333 335 338 342 346 350 355 359 2 6 10 14 18 22 25 29 33 36 41
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -43 -39 -35 -31 -28 -26 -24 -19 -15 -11 -7 -3 1 5 8 12 17 20 23 27 32 35 39

AZ: 43
OBS: 0
DPHI: 42

80 7 26 15 AZ: 323 324 326 333 348 350 352 354 358 1 2 5 8 10 11 12 15 16 19 21 28 32 33
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -38 -37 -36 -29 -13 -11 -9 -8 -3 -1 0 4 6 9 9 11 13 15 17 19 27 31 32

AZ: 35 37 42 44 45
OBS: 0 0 0 0 0
DPHI: 34 36 40 42 43

80 7 26 15 AZ: 317 319 320 323 327 336 344 346 348 350 353 354 356 357 357 0 2 6 8 10 12 18 20
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -44 -43 -41 -39 -35 -25 -17 -15 -13 -11 -9 -7 -5 -5 -4 -1 1 5 6 8 11 16 18

AZ: 22 24 28 32 34 38 40 42 43 46
OBS: 0 0 0 0 0 0 0 0 0 0 0
DPHI: 21 23 26 31 33 37 39 41 41 45

80 7 26 15 AZ: 327 331 332 334 336 344 348 353 354 356 3 4 6 8 12 20 23 26 28 36 38 43 45
R = 30.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -35 -31 -29 -27 -25 -17 -13 -9 -8 -5 1 2 5 6 10 18 21 24 26 35 36 41 43

AZ: 46
OBS: 0
DPHI: 45

80 7 26 15 AZ: 316 319 323 327 331 337 338 342 346 350 354 359 2 7 12 16 20 25 30 34 41 43 46
R = 50.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -45 -42 -38 -35 -31 -25 -23 -20 -15 -11 -8 -3 1 5 10 15 18 23 29 32 39 41 45

80 7 27 10 AZ: 95 102 107 112 116 185 192 230 239 252 257 263
R = 0.5 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -75 -68 -63 -58 -54 15 22 59 69 82 86 93

80 7 27 10 AZ: 98 104 112 120 127 135 198 206
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -72 -66 -58 -50 -43 -35 28 36

80 7 27 10 AZ: 119 125 130 137 141 149 152 158 162 170 176 181 187 193 199 206 212 219 225 232 238 243 249

R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -51 -45 -40 -33 -29 -21 -18 -12 -8 0 5 11 17 23 29 36 42 49 55 62 68 73 79

AZ: 258
OBS: 0
DPHI: 87

80 7 27 10 AZ: 104 112 119 124 132 139 155 209 213 221 229 235 240 242 250 262 268
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -66 -58 -51 -46 -38 -31 -15 39 43 51 59 65 70 72 80 92 98

80 7 27 10 AZ: 108 115 121 124 132 138 141 149 159 161 164 164 166 170 174 176 180 182 186 188 189 197 198
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -62 -55 -49 -46 -38 -32 -29 -21 -12 -9 -6 -6 -4 0 4 6 10 12 15 18 19 27 28

AZ: 203 214 214 228 240 244 251 258
OBS: 0 0 0 0 0 0 0 0
DPHI: 33 44 44 58 70 74 81 88

80 7 27 10 AZ: 111 119 122 128 133 140 146 152 160 162 171 178 188 190 199 201 205 207 209 212 215 230 232
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 87 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -59 -51 -48 -42 -37 -30 -24 -19 -10 -8 1 8 18 20 29 31 35 37 39 42 45 60 61

AZ: 234 243 247 253 255
OBS: 0 0 0 0 0
DPHI: 64 73 77 83 85

80 7 27 10 AZ: 191 195 203 211 218 224 231 237 243 248 254 261
R = 10.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 21 25 33 41 48 54 61 67 73 78 84 91

80 7 27 10 AZ: 113 120 128 132 141 148 149 156 160 168 172 179
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -57 -50 -42 -38 -29 -22 -21 -14 -10 -2 2 9

80 7 27 10 AZ: 112 119 124 130 137 139 147 154 161 167 174 180
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -58 -51 -46 -40 -33 -31 -23 -16 -9 -3 4 10

80 7 27 11 AZ: 95 102 107 112 116 185 192 230 239 252 257 263
R = 0.5 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -102 -95 -90 -85 -81 -12 -6 32 42 55 59 66

80 7 27 11 AZ: 98 104 112 120 127 135 198 206
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -99 -93 -85 -77 -70 -62 1 9

80 7 27 11 AZ: 119 125 130 137 141 149 152 158 162 170 176 181 187 193 199 206 219 225 232 238 243 249 255
R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -79 -72 -67 -60 -56 -49 -45 -39 -35 -27 -22 -17 -10 -4 2 9 22 28 34 41 46 52 58

AZ: 258
OBS: 0
DPHI: 60

80 7 27 11 AZ: 104 112 119 124 132 139 155 209 213 221 229 235 240 242 250 262 268
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

JDGMT: 0 DPHI: -93 -85 -78 -73 -65 -58 -42 12 16 24 32 38 43 45 53 65 70
80 7 27 11 AZ: 108 115 121 124 132 138 149 159 161 164 164 166 170 174 176 180 182 186 188 189 197 198 203
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -89 -82 -76 -73 -65 -59 -48 -39 -36 -33 -33 -31 -27 -23 -21 -18 -16 -12 -9 -8 0 1 6
AZ: 214 214 228 240 244 251 258
OBS: 0 0 0 0 0 0 0
DPHI: 17 17 31 43 47 54 61
80 7 27 11 AZ: 111 119 122 128 133 140 146 152 160 171 178 188 190 199 205 207 209 212 215 230 232 234 243
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 17 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -86 -78 -75 -69 -64 -57 -51 -46 -38 -26 -19 -10 -7 2 8 10 12 15 18 33 34 37 46
AZ: 247 253 255
OBS: 0 0 0
DPHI: 50 56 58
80 7 27 11 AZ: 191 195 203 211 218 224 237 243 261
R = 10.0 KM; OBS: 0 0 0 0 0 0 0 0 16
JDGMT: 0 DPHI: -6 -2 6 13 21 27 40 46 64
80 7 27 11 AZ: 113 120 128 132 141 148 149 156 160 168 172 179
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -84 -78 -70 -66 -56 -49 -48 -42 -38 -29 -25 -18
80 7 27 11 AZ: 112 119 124 130 137 139 147 154 161 174 180
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -85 -78 -73 -67 -60 -58 -50 -43 -36 -23 -18
80 7 27 12 AZ: 95 102 107 112 116 185 192 230 239 252 257 263
R = 0.5 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -101 -94 -89 -84 -80 -11 -5 33 42 56 60 67
80 7 27 12 AZ: 98 104 112 120 127 135 198 206
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -98 -92 -84 -77 -69 -61 1 9
80 7 27 12 AZ: 119 125 130 137 141 149 152 158 162 170 176 181 187 193 199 206 212 219 225 232 238 243 249
R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -78 -71 -66 -60 -55 -48 -44 -38 -35 -27 -21 -16 -10 -4 3 10 16 22 29 35 42 47 53
AZ: 255 258
OBS: 0 0
DPHI: 59 61
80 7 27 12 AZ: 104 112 119 124 132 139 155 209 213 221 229 235 240 242 250 262 268
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -92 -84 -77 -73 -64 -57 -42 13 17 25 33 39 43 46 54 65 71
80 7 27 12 AZ: 108 115 121 124 132 138 141 149 159 161 162 164 164 166 170 174 176 180 182 186 188 189 197
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -88 -81 -76 -73 -64 -59 -55 -47 -38 -35 -34 -33 -32 -31 -27 -22 -21 -17 -15 -11 -8 -7 0
AZ: 198 203 214 214 228 240 244 251 258
OBS: 0 0 0 0 0 0 0 0 0
DPHI: 2 7 18 18 32 44 48 55 62

80 7 27 12 AZ: 111 119 122 128 133 140 146 152 160 162 171 178 188 190 199 205 207 209 212 215 230 234 243
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 57 0
JDGMT: 0 DPHI: -85 -77 -74 -68 -64 -56 -50 -45 -37 -35 -25 -18 -9 -6 2 9 11 13 16 19 33 38 46

AZ: 247 253 255
OBS: 0 0 0
DPHI: 50 57 59

80 7 27 12 AZ: 191 195 203 211 218 224 231 237 243 261
R = 10.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -5 -1 7 14 22 28 35 41 46 65

80 7 27 12 AZ: 113 120 128 132 141 148 149 156 160 168 172 179
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 29 0 0
JDGMT: 0 DPHI: -84 -77 -69 -65 -56 -48 -47 -41 -37 -28 -24 -17

80 7 27 12 AZ: 119 124 130 137 139 154 161 167 174 180
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -77 -72 -66 -59 -57 -43 -35 -29 -22 -17

80 7 27 13 AZ: 95 102 107 112 116 192 230 239 252 257 263
R = 0.5 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -83 -77 -71 -66 -63 13 51 60 73 78 84

80 7 27 13 AZ: 98 104 112 120 127 135 198 206
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -81 -74 -67 -59 -52 -44 19 27

80 7 27 13 AZ: 119 125 130 137 149 152 158 170 176 181 187 193 199 206 212 219 225 232 238 243 249 255 258
R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -60 -54 -48 -42 -30 -26 -21 -9 -3 2 8 14 21 27 34 40 47 53 59 65 70 76 79

80 7 27 13 AZ: 104 112 119 124 132 139 155 209 213 229 235 240 242 250 262 268
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -74 -67 -59 -55 -47 -40 -24 30 34 50 56 61 64 71 83 89

80 7 27 13 AZ: 115 121 124 132 138 149 159 161 162 164 164 166 170 174 176 180 182 186 188 189 197 198 203
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -64 -58 -55 -46 -41 -30 -20 -17 -17 -15 -14 -13 -9 -5 -3 1 3 7 9 11 18 19 24

AZ: 214 214 228 240 244 251 258
OBS: 0 0 0 0 0 0 0
DPHI: 35 35 49 61 65 72 80

80 7 27 13 AZ: 111 119 122 128 133 140 146 152 160 162 171 178 188 190 199 205 207 209 212 230 234 243 247
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -68 -60 -56 -51 -46 -38 -33 -27 -19 -17 -8 -1 9 11 20 26 28 30 33 51 56 64 68

AZ: 253 255
OBS: 0 0
DPHI: 74 76

80 7 27 13 AZ: 191 195 203 211 218 224 231 237 243 261
R = 10.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 13 17 25 32 40 46 52 59 64 82


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R = 1.0 KM; OBS:   0   0   0   0   0
JDGMT:  0  DPHI: -48 -42 -35 -27 -19

  80  7  27  15  AZ:  119 125 130 137 141 149 152 158 176 181 187 206 219 243 249
R = 2.0 KM; OBS:   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
JDGMT:  0  DPHI: -28 -22 -16 -10  -5   2   6  12  29  34  40  59  72  97 103

  80  7  27  15  AZ:  104 112 119 124 132 139 155 209 213 221 229 235 240 242 250 262 268
R = 3.0 KM; OBS:   0   0 112   0   0   0   0   0   0   0   0   0   0   0   0   0   0
JDGMT:  0  DPHI: -42 -34 -27 -23 -14  -7   8  63  67  75  83  89  93  96 104 115 121

  80  7  27  15  AZ:  108 115 121 124 132 138 141 149 159 161 162 164 164 166 170 174 176 180 182 186 188 189 197
R = 5.0 KM; OBS:   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   33   0   0   0   0   0
JDGMT:  0  DPHI: -38 -31 -26 -23 -14  -9  -5   3  12  15  16  17  18  19  23  28  29  33  35  39  42  43  50

      AZ:  198 203 214 214 228 240 244 251 258
      OBS:   0   0   0   0   0   0   0   0   0
      DPHI:  51  57  68  68  82  93  98 104 112

  80  7  27  15  AZ:  111 119 122 128 133 140 146 160 162 171 178 190 199 205 207 209 212 215 230 234 243 247 253
R = 7.0 KM; OBS:   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
JDGMT:  0  DPHI: -36 -28 -24 -18 -14  -6   0  13  15  25  32  43  52  59  61  62  65  69  83  88  96 100 107

      AZ:  255
      OBS:   0
      DPHI:  109

  80  7  27  15  AZ:  191 195 203 218 224 231 237 243 261
R = 10.0 KM; OBS:  0   0   0   0   0   0   0   0   0
JDGMT:  0  DPHI:  45  49  57  72  78  84  91  96 115

  80  7  27  15  AZ:  113 120 128 132 141 148 149 156 168 172 179
R = 15.0 KM; OBS:  0   0   0   0   0   8   0   0   0   0   0
JDGMT:  0  DPHI: -34 -27 -19 -15  -6   1   3   9  22  26  33

  80  7  27  15  AZ:  112 119 124 130 137 139 147 154 161 167 174 180
R = 20.0 KM; OBS:  0   0   0   0   0   0   0  16   0   0   0   0
JDGMT:  0  DPHI: -34 -27 -23 -16  -9  -7   1   7  15  21  28  33

  80  7  27  16  AZ:   95 107 112 116 252
R = 0.5 KM; OBS:   0   0   0   0   0
JDGMT:  0  DPHI: -72 -60 -55 -51  85

  80  7  27  16  AZ:  104 112 120 135
R = 1.0 KM; OBS:   0   0   0   0
JDGMT:  0  DPHI: -63 -55 -48 -32

  80  7  27  16  AZ:  119 125 130 137 141 149 152 158 162 170 176 206
R = 2.0 KM; OBS:   0   0   0   0   0   0   0   0   0   0   0   0
JDGMT:  0  DPHI: -49 -42 -37 -31 -26 -19 -15  -9  -5   2   8  39

  80  7  27  16  AZ:  104 112 119 124 132 139 155 209 213 221 229 235 240 242 250 262 268
R = 3.0 KM; OBS:   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
JDGMT:  0  DPHI: -63 -55 -48 -43 -35 -28 -13  42  46  54  62  68  72  75  83  94 100

  80  7  27  16  AZ:   99 115 121 132 138 141 159 161 162 164 164 166 170 174 176 180 182 186 188 189 197 198 203
R = 5.0 KM; OBS:   0   0   0   0   9   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0

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JDGMT:	0	DPHI:	-69	-52	-47	-35	-30	-26	-9	-6	-5	-4	-3	-2	3	7	9	12	14	18	21	22	30	31	36		
		AZ:	214	214	228	240	244	251	258																		
		OBS:	0	0	0	0	0	0	0																		
		DPHI:	47	47	61	73	77	84	91																		
80	7	27	16	AZ:	111	119	122	128	133	140	146	152	160	162	171	178	188	190	199	205	207	209	212	215	230	234	243
R =	7.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-56	-48	-45	-39	-35	-27	-21	-16	-8	-6	4	11	20	23	32	38	40	42	45	48	62	67	75		
		AZ:	247	253	255																						
		OBS:	0	0	0																						
		DPHI:	79	86	88																						
80	7	27	16	AZ:	191	195	203	211	218	224	231	237	243	261													
R =	10.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0													
JDGMT:	0	DPHI:	24	28	36	43	51	57	64	70	76	94															
80	7	27	16	AZ:	113	120	128	132	141	148	149	156	168	172	179												
R =	15.0	KM;	OBS:	0	0	0	5	0	0	0	0	0	0	0	0												
JDGMT:	0	DPHI:	-55	-48	-40	-36	-26	-19	-18	-12	1	5	12														
80	7	27	16	AZ:	112	119	124	130	137	139	147	167	174	180													
R =	20.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0													
JDGMT:	0	DPHI:	-55	-48	-43	-37	-30	-28	-20	0	7	12															
80	7	27	17	AZ:	185	192																					
R =	0.5	KM;	OBS:	0	0																						
JDGMT:	0	DPHI:	9	15																							
80	7	27	17	AZ:	198	206																					
R =	1.0	KM;	OBS:	0	0																						
JDGMT:	0	DPHI:	21	29																							
80	7	27	17	AZ:	119	125	130	137	141	149	152	158	162	170	181	193	225	238	243	249	255	258					
R =	2.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-58	-52	-46	-40	-35	-28	-24	-18	-15	-7	4	16	49	61	67	73	79	81							
80	7	27	17	AZ:	104	112	119	124	132	139	155	213	221	229	235	240	242	250	262	268							
R =	3.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
JDGMT:	0	DPHI:	-72	-64	-57	-53	-44	-37	-22	37	45	53	59	63	66	74	85	91									
80	7	27	17	AZ:	99	121	124	141	159	161	162	164	164	166	170	176	180	182	186	188	189	197	198	203	214	214	228
R =	5.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-78	-56	-53	-35	-18	-15	-14	-13	-12	-11	-7	-1	3	5	9	12	13	20	21	27	38	38	52		
		AZ:	240	244	251	258																					
		OBS:	0	0	0	0																					
		DPHI:	64	68	75	82																					
80	7	27	17	AZ:	111	119	122	128	133	140	146	152	160	162	171	178	188	190	199	205	207	209	215	230	234	243	247
R =	7.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0
JDGMT:	0	DPHI:	-65	-57	-54	-48	-44	-36	-30	-25	-17	-15	-5	2	11	13	22	29	31	33	39	53	58	66	70		
		AZ:	253	255																							
		OBS:	0	0																							
		DPHI:	77	79																							

80 7 27 17 AZ: 191 195 203 211 218 224 231 237 243 261
R = 10.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 15 19 27 34 42 48 55 61 66 85

80 7 27 17 AZ: 113 120 128 132 141 148 149 156 168 172 179
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 22 0 0
JDGMT: 0 DPHI: -64 -57 -49 -45 -36 -28 -27 -21 -8 -4 3

80 7 27 17 AZ: 112 119 124 130 137 139 147 154 161 174 180
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 34 0 0
JDGMT: 0 DPHI: -64 -57 -53 -46 -39 -37 -29 -23 -15 -2 3

80 7 27 18 AZ: 185 192
R = 0.5 KM; OBS: 0 0
JDGMT: 0 DPHI: 15 21

80 7 27 18 AZ: 198 206
R = 1.0 KM; OBS: 0 0
JDGMT: 0 DPHI: 27 35

80 7 27 18 AZ: 119 125 130 137 141 149 152 158 162 170 193 206 219 225 232 238 243 249 255 258
R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -52 -46 -40 -34 -29 -22 -18 -12 -9 -1 22 35 48 55 61 67 73 79 85 87

80 7 27 18 AZ: 104 112 119 124 132 139 155 213 221 229 235 240 242 250 262 268
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -66 -58 -51 -47 -38 -31 -16 42 51 59 64 69 72 80 91 97

80 7 27 18 AZ: 99 115 121 132 149 159 161 162 164 166 170 174 176 180 182 188 189 197 198 214 214 228 240
R = 5.0 KM; OBS: 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -72 -55 -50 -38 -21 -12 -9 -8 -6 -5 -1 4 5 9 11 18 19 26 27 44 44 58 69
AZ: 244 251 258
OBS: 0 0 0
DPHI: 74 80 88

80 7 27 18 AZ: 111 119 122 128 133 140 146 152 160 162 171 178 188 190 199 205 207 209 215 230 234 243 247
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -60 -52 -48 -42 -38 -30 -24 -19 -11 -9 1 8 17 19 28 34 36 38 45 59 64 72 76
AZ: 253 255
OBS: 0 0
DPHI: 82 85

80 7 27 18 AZ: 191 195 203 211 218 224 231 237 243 261
R = 10.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 21 25 33 40 48 54 60 67 72 90

80 7 27 18 AZ: 113 120 128 132 141 148 149 156 168 172 179
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 14 0 0
JDGMT: 0 DPHI: -58 -51 -43 -39 -30 -23 -21 -15 -3 2 9

80 7 27 18 AZ: 112 119 124 130 137 139 154 167 174 180
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -58 -51 -47 -40 -33 -31 -17 -3 4 9

80 7 28 10 AZ: 19 27 35 43 52 59 67 74 82 89 98 104 112 127 135
R = 1.0 KM; OBS: 0 0 0 0 0 0 14 0 0 0 0 0 0 14 0
JDGMT: 0 DPHI: -128 -120 -113 -104 -96 -88 -80 -73 -65 -58 -49 -43 -35 -20 -12

80 7 28 10 AZ: 29 35 41 47 50 60 63 70 74 78 84 89 93 125 130 137 141 149 152 158 164 170 176
R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 17 0 0 0 0 0 0
JDGMT: 0 DPHI: -119 -112 -107 -101 -97 -87 -85 -77 -73 -70 -64 -58 -54 -22 -17 -11 -6 1 5 11 17 22 28

AZ: 181 187 193
OBS: 0 0 0
DPHI: 33 39 45

80 7 28 10 AZ: 36 42 48 53 61 64 70 76 82 88 92 99 107 115 122 132 134 142 156
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 7 0 0 0
JDGMT: 0 DPHI: -111 -105 -99 -94 -87 -83 -77 -71 -65 -59 -55 -49 -40 -33 -26 -15 -13 -5 9

80 7 28 10 AZ: 42 48 54 62 68 73 80 85 96 104 111 117 122 128 134 139 145 151 160 161 162 164 166
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 15 14 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -105 -100 -94 -86 -80 -74 -68 -62 -51 -44 -37 -30 -25 -19 -13 -8 -2 4 12 13 15 16 18

AZ: 172 172 177 178 182 184 188 189
OBS: 0 0 50 0 0 0 0 0
DPHI: 25 25 30 30 34 36 41 42

80 7 28 10 AZ: 43 51 58 64 69 75 81 87 97 103 109 115 121 125 131 140 145 150 157 162 169 176 185
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 34 20 0 13 19 11 0 0
JDGMT: 2 DPHI: -104 -97 -89 -83 -78 -72 -66 -60 -51 -44 -38 -32 -27 -22 -16 -7 -3 3 10 14 21 28 38

AZ: 190
OBS: 0
DPHI: 43

80 7 28 10 AZ: 52 58 64 70 76 81 88 96 100 107 113 120 128 132 141 148 149 156 164 168 172 179
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 42 16 0 0 0
JDGMT: 0 DPHI: -96 -90 -83 -78 -72 -66 -59 -51 -47 -41 -35 -28 -20 -16 -7 1 2 8 17 21 25 32

80 7 28 10 AZ: 46 50 58 64 71 77 85 88 95 102 105 112 119 124 130 137 147 154 157 161 167 174 180
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 14 0 0 0
JDGMT: 0 DPHI: -101 -98 -89 -83 -76 -71 -62 -59 -52 -45 -42 -35 -28 -23 -17 -10 0 6 10 14 20 27 32

80 7 28 11 AZ: 19 27 35 52 59 67 74 82 89 98 104 112 120 127 135
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 12 0 0 0 0
JDGMT: 0 DPHI: -107 -99 -92 -75 -67 -60 -52 -45 -38 -29 -22 -15 -7 0 9

80 7 28 11 AZ: 29 35 41 47 50 60 63 70 74 78 84 89 93 125 130 137 141 149 152 158 164 170 176
R = 2.0 KM; OBS: 0 0 0 0 0 0 47 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -98 -92 -86 -80 -76 -67 -64 -57 -53 -49 -43 -37 -34 -2 4 10 15 22 26 31 37 43 49

AZ: 181 187 193
OBS: 0 0 0
DPHI: 54 60 66

80 7 28 11 AZ: 36 42 48 53 61 64 70 76 82 88 92 99 107 115 122 132 134 142 156
R = 3.0 KM; OBS: 0 0 0 0 7 0 0 0 0 0 0 17 0 14 32 12 0 0 0
JDGMT: 3 DPHI: -90 -85 -78 -73 -66 -63 -57 -50 -45 -39 -34 -28 -20 -12 -5 6 8 15 29

80 7 28 11 AZ: 42 48 54 62 68 73 80 85 96 104 111 117 122 128 134 139 145 151 160 161 162 164 166

R = 5.0 KM; OBS: 0 16 0 0 0 0 0 0 0 0 18 30 43 75 30 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPFI: -85 -79 -73 -65 -59 -53 -47 -42 -31 -23 -16 -9 -4 2 8 13 18 25 33 34 36 37 39

AZ: 172 172 177 178 182 184 188 189
OBS: 0 0 0 0 0 0 0 0
DPFI: 45 46 50 51 55 57 61 63

80 7 28 11 AZ: 43 51 58 64 69 75 81 87 97 103 109 115 121 125 131 140 145 150 157 162 169 176 185
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 13 50 62 48 59 0 106 0 0 0 0 0 0
JDGMT: 2 DPFI: -83 -76 -68 -62 -57 -51 -46 -39 -30 -24 -18 -12 -6 -2 5 14 18 23 31 35 42 49 58

AZ: 190
OBS: 0
DPFI: 63

80 7 28 11 AZ: 52 58 64 70 76 81 88 96 100 107 113 120 128 132 141 148 149 156 164 168 172 179
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 16 0 10 9 60 41 46 0 0 0 0
JDGMT: 3 DPFI: -75 -69 -63 -57 -51 -46 -38 -30 -26 -20 -14 -7 1 5 14 21 23 29 37 41 46 53

80 7 28 11 AZ: 46 50 58 64 71 77 85 88 95 102 105 112 119 124 130 137 147 154 157 161 167 174 180
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 5 9 37 18 7 0 0 0 0
JDGMT: 3 DPFI: -81 -77 -69 -62 -56 -50 -42 -38 -32 -25 -21 -15 -8 -3 4 11 21 27 31 35 41 48 53

80 7 28 12 AZ: 19 27 35 43 52 59 67 74 82 89 98 104 112 120 127 135
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPFI: -105 -97 -90 -81 -72 -65 -57 -50 -42 -35 -26 -20 -12 -4 3 11

80 7 28 12 AZ: 29 35 41 47 50 60 63 70 74 78 84 89 93 125 130 137 141 149 152 158 170 176 181
R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 8 17 0 25 20 0 0 0 0 0
JDGMT: 1 DPFI: -95 -89 -83 -77 -74 -64 -61 -54 -50 -46 -41 -35 -31 1 6 13 17 24 28 34 45 51 56

AZ: 187 193
OBS: 0 0
DPFI: 63 69

80 7 28 12 AZ: 36 42 48 53 61 64 70 76 82 88 92 99 107 115 122 132 134 142 156
R = 3.0 KM; OBS: 0 0 0 0 0 39 0 0 0 0 0 0 0 0 37 47 0 0 0
JDGMT: 1 DPFI: -88 -82 -76 -71 -63 -60 -54 -48 -42 -36 -32 -25 -17 -10 -3 8 10 18 32

80 7 28 12 AZ: 42 48 54 62 68 73 80 85 96 104 111 117 122 128 134 139 145 151 160 161 162 164 166
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 24 42 0 75 14 0 0 0 0 0 0
JDGMT: 3 DPFI: -82 -76 -70 -62 -57 -51 -45 -39 -28 -20 -13 -7 -2 4 10 15 21 27 36 37 38 40 42

AZ: 172 172 177 178 182 184 188 189 198
OBS: 0 0 0 0 0 0 0 0 14
DPFI: 48 48 53 54 57 59 64 65 74

80 7 28 12 AZ: 43 51 58 64 69 75 81 87 97 103 109 115 121 125 131 140 145 150 157 162 169 176 185
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 156 0 0 0 13 30 89 79 7 0 0 0 0 19 0 0
JDGMT: 2 DPFI: -81 -73 -66 -60 -55 -49 -43 -37 -28 -21 -15 -9 -4 1 7 16 21 26 33 38 45 52 61

AZ: 190
OBS: 0
DPFI: 66

80 7 28 12 AZ: 52 58 64 70 76 81 88 96 100 107 113 120 128 132 141 148 149 156 164 168 172 179
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 59 0 46 57 12 9 12 0 0 0 0

JDGMT:	2	DPHI:	-72	-67	-60	-54	-49	-43	-36	-28	-24	-17	-11	-5	3	7	17	24	25	31	40	44	48	55		
80 7 28 12	AZ:	46	50	58	64	71	77	85	88	95	102	105	112	119	124	130	137	147	154	157	161	167	174	180		
R = 20.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	41	0	71	46	25	9	0	0	0	0	0		
JDGMT:	3	DPHI:	-78	-74	-66	-60	-53	-48	-39	-36	-29	-22	-19	-12	-5	0	6	13	23	30	33	37	43	50	55	
80 7 28 13	AZ:	19	27	35	43	52	59	67	74	82	89	98	104	112	120	127	135									
R = 1.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
JDGMT:	0	DPHI:	-104	-97	-89	-80	-72	-64	-57	-50	-42	-35	-26	-19	-12	-4	3	11								
80 7 28 13	AZ:	29	35	41	47	50	60	63	70	74	78	84	89	93	125	130	137	141	149	152	158	164	170	176		
R = 2.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	26	18	16	0	6	0	0	0	0	0		
JDGMT:	1	DPHI:	-95	-89	-83	-77	-73	-64	-61	-54	-50	-46	-40	-34	-31	1	7	13	18	25	29	34	40	46	52	
	AZ:	181	187	193																						
	OBS:	0	0	0																						
	DPHI:	57	63	69																						
80 7 28 13	AZ:	36	42	48	53	61	70	76	82	88	92	99	107	115	122	132	134	142	156							
R = 3.0 KM;	OBS:	0	0	0	0	0	0	0	21	0	0	0	0	15	150	0	91	6	8							
JDGMT:	3	DPHI:	-87	-82	-75	-70	-63	-54	-47	-42	-36	-31	-25	-17	-9	-2	8	11	18	32						
80 7 28 13	AZ:	42	48	54	62	68	73	80	85	96	104	111	117	122	128	134	139	145	151	160	161	162	164	166		
R = 5.0 KM;	OBS:	0	16	0	0	0	0	10	0	0	0	14	0	107	34	84	23	28	0	9	0	0	0	0		
JDGMT:	3	DPHI:	-82	-76	-70	-62	-56	-50	-44	-39	-28	-20	-13	-6	-1	5	10	16	21	28	36	37	39	40	42	
	AZ:	172	172	177	178	182	184	188	189	198																
	OBS:	0	0	0	0	0	0	0	0	0																
	DPHI:	48	49	53	54	58	60	64	66	74																
80 7 28 13	AZ:	43	51	58	64	69	75	81	87	97	103	109	115	125	131	140	145	150	157	162	169	176	185	190		
R = 7.0 KM;	OBS:	47	0	0	0	12	0	0	0	0	0	19	44	56	80	0	21	0	8	0	0	0	0	0		
JDGMT:	3	DPHI:	-80	-73	-66	-59	-54	-49	-43	-36	-27	-21	-15	-9	1	7	17	21	26	33	38	45	52	61	66	
80 7 28 13	AZ:	52	58	64	70	76	81	88	96	100	107	113	120	128	132	141	148	149	164	168	172	179				
R = 15.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	59	32	23	0	0	0	0	0	0	0	0	
JDGMT:	1	DPHI:	-72	-66	-60	-54	-48	-43	-35	-28	-24	-17	-11	-4	4	8	17	24	26	40	44	48	56			
80 7 28 13	AZ:	46	50	58	64	71	77	85	88	95	102	105	112	119	124	130	137	147	154	157	161	167	174	180		
R = 20.0 KM;	OBS:	0	0	0	0	0	17	0	0	18	0	0	0	0	8	35	34	0	0	0	0	0	0	0		
JDGMT:	3	DPHI:	-78	-74	-66	-59	-53	-47	-39	-36	-29	-22	-18	-12	-5	0	6	14	24	30	34	37	44	51	56	
80 7 28 14	AZ:	19	27	35	43	52	59	67	74	82	89	98	104	112	120	127	135									
R = 1.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	26									
JDGMT:	0	DPHI:	-112	-104	-97	-88	-80	-72	-64	-57	-50	-43	-34	-27	-20	-12	-5	4								
80 7 28 14	AZ:	29	35	41	47	50	60	63	70	74	78	84	89	93	125	130	137	141	149	152	158	164	170	176		
R = 2.0 KM;	OBS:	0	0	0	0	0	10	0	0	0	0	0	0	9	12	16	0	0	6	0	0	0	0	0		
JDGMT:	3	DPHI:	-103	-97	-91	-85	-81	-72	-69	-62	-58	-54	-48	-42	-38	-7	-1	5	10	17	21	27	32	38	44	
	AZ:	181	187	193																						
	OBS:	0	0	0																						
	DPHI:	49	55	61																						
80 7 28 14	AZ:	36	42	48	53	61	64	70	76	82	88	92	99	107	115	122	132	134	142	156						
R = 3.0 KM;	OBS:	0	0	0	0	0	6	0	0	0	0	0	0	0	36	56	83	72	30	0						
JDGMT:	3	DPHI:	-95	-89	-83	-78	-71	-68	-62	-55	-50	-44	-39	-33	-25	-17	-10	1	3	10	24					

80	7	28	14	AZ:	42	48	54	62	68	73	80	85	96	104	111	117	122	128	134	139	145	151	160	161	162	164	166	
R =	5.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	17	101	43	149	46	151	0	88	24	37	29	0	0	0	
JDGMT:	3	DPHI:			-90	-84	-78	-70	-64	-58	-52	-47	-36	-28	-21	-14	-9	-3	3	8	13	20	28	29	31	32	34	
		AZ:			172	172	177	178	182	184	188	189	198															
		OBS:			0	0	0	0	0	0	0	0	18															
		DPHI:			40	41	45	46	50	52	56	58	66															
80	7	28	14	AZ:	43	51	58	64	69	75	81	87	97	103	109	115	121	125	131	140	145	150	157	162	169	176	185	
R =	7.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	30	0	24	73	126	205	50	41	35	12	0	0	0	0	
JDGMT:	3	DPHI:			-88	-81	-73	-67	-62	-56	-51	-44	-35	-29	-23	-17	-11	-7	0	9	13	18	26	30	37	44	53	
		AZ:			190																							
		OBS:			0																							
		DPHI:			58																							
80	7	28	14	AZ:	52	58	64	70	76	81	88	96	100	107	113	120	128	132	141	148	149	156	164	168	172	179		
R =	15.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	0	16	41	53	47	37	38	31	0	0	0	0		
JDGMT:	3	DPHI:			-80	-74	-68	-62	-56	-51	-43	-35	-31	-25	-19	-12	-4	0	9	16	18	24	32	36	41	48		
80	7	28	14	AZ:	46	50	58	64	71	77	85	88	95	102	105	112	119	124	130	137	147	154	157	161	167	174	180	
R =	20.0	KM;	OBS:		0	0	0	0	0	0	0	0	16	0	0	0	0	26	37	34	10	0	0	0	0	0	24	
JDGMT:	3	DPHI:			-86	-82	-74	-67	-61	-55	-47	-43	-37	-30	-26	-20	-13	-8	-1	6	16	22	26	30	36	43	48	
80	7	28	15	AZ:	19	27	35	43	52	59	67	74	82	89	98	104	112	120	127	135								
R =	1.0	KM;	OBS:		0	0	0	8	14	0	0	0	18	29	42	42	0	18	31	39								
JDGMT:	3	DPHI:			-102	-94	-87	-78	-70	-62	-54	-47	-39	-32	-23	-17	-9	-2	6	14								
80	7	28	15	AZ:	29	35	41	47	50	60	63	70	74	78	84	89	93	125	130	137	149	152	158	164	170	176	181	
R =	2.0	KM;	OBS:		0	0	9	10	0	23	9	0	0	0	10	9	12	32	41	17	7	0	0	0	0	0	0	
JDGMT:	2	DPHI:			-93	-86	-81	-74	-71	-61	-58	-51	-47	-43	-38	-32	-28	4	9	15	27	31	37	43	48	54	59	
		AZ:			187	193																						
		OBS:			0	0																						
		DPHI:			65	71																						
80	7	28	15	AZ:	36	42	48	53	61	64	70	76	82	88	92	99	107	115	122	132	134	142	156					
R =	3.0	KM;	OBS:		0	0	20	0	8	11	0	17	13	17	37	19	16	36	70	57	56	64	0					
JDGMT:	3	DPHI:			-85	-79	-73	-68	-61	-57	-51	-45	-39	-33	-29	-23	-14	-7	0	11	13	21	35					
80	7	28	15	AZ:	54	62	68	73	80	85	96	104	111	117	122	128	139	145	151	160	161	162	164	166	172	172	177	
R =	5.0	KM;	OBS:		0	0	0	0	37	5	0	12	0	71	78	36	105	18	12	0	14	0	16	0	0	0	0	
JDGMT:	3	DPHI:			-68	-60	-54	-48	-42	-36	-25	-18	-11	-4	1	7	18	24	30	38	39	41	42	44	51	51	56	
		AZ:			178	182	184	188	189	198																		
		OBS:			0	0	0	0	0	0																		
		DPHI:			56	60	62	67	68	77																		
80	7	28	15	AZ:	51	58	64	69	75	81	87	97	103	109	115	121	125	131	140	145	150	157	162	169	176	185	190	
R =	7.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	29	59	93	139	99	66	27	44	0	0	0	0	0	0	
JDGMT:	3	DPHI:			-71	-63	-57	-52	-46	-40	-34	-25	-18	-12	-6	-1	4	10	19	23	29	36	40	48	54	64	69	
80	7	28	15	AZ:	52	58	64	70	76	81	88	96	100	107	113	120	128	132	141	148	149	156	164	168	172	179		
R =	15.0	KM;	OBS:		0	0	0	9	0	0	0	0	0	0	0	30	13	46	39	44	27	12	0	0	13	0		
JDGMT:	3	DPHI:			-69	-64	-57	-52	-46	-40	-33	-25	-21	-15	-9	-2	6	10	20	27	28	34	43	47	51	58		

80 7 28 15 AZ: 46 50 58 64 71 77 85 88 95 102 105 112 119 124 130 137 147 154 157 161 167 174 180
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 28 0 45 38 25 0 0 0 0 0
JDGMT: 1 DPHI: -75 -72 -63 -57 -50 -45 -36 -33 -26 -19 -16 -9 -2 3 9 16 26 32 36 40 46 53 58

80 7 28 16 AZ: 19 27 35 43 52 59 67 74 82 89 98 104 112 120 127 135
R = 1.0 KM; OBS: 0 18 18 17 20 14 0 14 7 11 11 0 12 18 10 10
JDGMT: 3 DPHI: -78 -70 -63 -54 -45 -38 -30 -23 -15 -8 1 7 15 23 30 38

80 7 28 16 AZ: 29 35 41 47 50 60 63 70 74 78 84 89 93 125 130 137 141 149 152 158 164 170 176
R = 2.0 KM; OBS: 21 29 18 41 36 0 30 27 0 20 28 22 0 17 14 6 0 5 0 0 0 0 0
JDGMT: 3 DPHI: -68 -62 -56 -50 -47 -37 -34 -27 -23 -19 -14 -8 -4 28 33 40 44 51 55 61 67 73 78

AZ: 181 187 193
OBS: 0 0 0
DPHI: 84 90 96

80 7 28 16 AZ: 36 42 48 53 61 64 70 76 82 88 92 99 107 115 122 132 134 142 156
R = 3.0 KM; OBS: 39 12 0 36 29 29 43 41 45 50 51 47 6 48 20 25 12 36
JDGMT: 3 DPHI: -61 -55 -49 -44 -36 -33 -27 -21 -15 -9 -5 2 10 18 25 35 37 45 59

80 7 28 16 AZ: 42 48 54 62 68 73 80 85 96 104 111 117 122 128 134 139 145 151 160 161 162 164 166
R = 5.0 KM; OBS: 0 22 30 0 44 40 0 0 89 53 99 16 31 0 15 19 0 0 0 0 8 0 0
JDGMT: 3 DPHI: -55 -49 -43 -35 -30 -24 -18 -12 -1 7 14 20 25 31 37 42 48 54 63 64 65 67 69

AZ: 172 172 177 178 182 184 188 189 198
OBS: 0 0 0 0 0 0 0 0 0
DPHI: 75 75 80 81 85 86 91 92 101

80 7 28 16 AZ: 43 51 58 64 69 75 81 87 97 103 109 115 121 125 131 140 145 150 157 162 169 176 185
R = 7.0 KM; OBS: 12 27 34 37 33 36 49 35 42 44 41 49 37 46 21 0 59 50 0 0 0 0 11
JDGMT: 2 DPHI: -54 -46 -39 -33 -28 -22 -16 -10 0 6 12 18 24 28 34 43 48 53 60 65 72 79 88

AZ: 190
OBS: 13
DPHI: 93

80 7 28 16 AZ: 52 58 64 70 76 81 88 96 100 107 113 120 128 132 141 148 149 156 164 168 172 179
R = 15.0 KM; OBS: 0 0 9 0 11 34 18 35 22 12 49 48 16 46 30 39 32 20 0 0 0 0
JDGMT: 3 DPHI: -45 -39 -33 -27 -22 -16 -9 -1 3 10 16 22 30 34 44 51 52 59 67 71 75 82

80 7 28 16 AZ: 46 50 58 64 71 77 88 95 102 105 112 119 124 130 137 147 154 157 161 167 174 180
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 11 25 23 0 21 30 0 0 0 0 0 0 0
JDGMT: 2 DPHI: -51 -47 -39 -33 -26 -21 -9 -2 5 8 15 22 27 33 40 50 57 60 64 70 77 82

80 7 28 17 AZ: 19 27 35 43 52 59 67 74 82 89 98 104 112 120 127 135
R = 1.0 KM; OBS: 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -67 -59 -51 -43 -34 -27 -19 -12 -4 3 12 18 26 34 41 49

80 7 28 17 AZ: 29 35 41 47 50 60 63 70 74 78 84 89 93 125 130 137 141 149 152 158 164 170 176
R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 0 7 0 0 0 0 0 0 11 0 0 0 0 0 0
JDGMT: 0 DPHI: -57 -51 -45 -39 -36 -26 -23 -16 -12 -8 -2 3 7 39 44 51 55 63 66 72 78 84 90

AZ: 181 187 193
OBS: 0 0 0
DPHI: 95 101 107

80 7 28 17 AZ: 36 42 48 53 61 64 70 76 82 88 92 99 107 115 122 132 134 142 156

R = 3.0 KM; OBS:	0	51	28	0	25	0	0	0	26	0	0	0	0	0	0	0	0	11	8				
JDGMT: 2 DPHI:	-50	-44	-38	-33	-25	-22	-16	-10	-4	2	6	13	21	29	36	46	48	56	70				
80 7 28 17 AZ:	42	48	54	62	68	73	80	85	96	104	111	117	122	128	134	139	145	151	160	161	162	164	166
R = 5.0 KM; OBS:	42	50	65	12	12	21	19	16	11	0	0	0	0	12	0	12	0	0	0	0	0	0	0
JDGMT: 2 DPHI:	-44	-38	-32	-24	-18	-13	-6	-1	10	18	25	31	36	42	48	53	59	66	74	75	76	78	80
AZ:	172	172	177	178	182	184	188	189	198														
OBS:	21	0	0	0	0	0	0	0	0														
DPHI:	86	86	91	92	96	98	102	103	112														
80 7 28 17 AZ:	43	58	64	69	75	81	87	97	103	109	115	121	125	131	140	145	150	157	162	169	176	185	190
R = 7.0 KM; OBS:	55	17	18	20	13	9	0	0	0	9	13	10	0	21	0	88	25	0	0	0	0	0	0
JDGMT: 2 DPHI:	-43	-28	-22	-17	-11	-5	1	11	17	23	29	35	39	45	54	59	64	71	76	83	90	99	104
80 7 28 17 AZ:	52	58	64	70	76	81	88	96	100	107	113	120	128	132	141	148	149	156	164	168	172	179	
R = 15.0 KM; OBS:	26	23	33	31	66	64	80	49	46	0	27	12	16	21	0	0	0	11	0	0	0	0	0
JDGMT: 3 DPHI:	-34	-28	-22	-16	-10	-5	2	10	14	21	27	34	42	46	55	62	63	70	78	82	86	93	
80 7 28 17 AZ:	46	50	58	64	71	77	85	88	95	102	105	112	119	124	130	137	147	154	157	161	167	174	180
R = 20.0 KM; OBS:	0	0	0	27	25	30	39	42	17	15	29	21	16	0	0	0	0	0	0	0	0	0	0
JDGMT: 3 DPHI:	-40	-36	-28	-22	-15	-9	-1	2	9	16	20	26	33	38	44	51	61	68	71	75	81	88	94
80 7 28 18 AZ:	19	27	35	43	52	59	67	74	82	89	98	104	112	120	127	135							
R = 1.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1							
JDGMT: 0 DPHI:	-67	-59	-52	-43	-35	-27	-20	-12	-5	2	11	18	25	33	40	48							
80 7 28 18 AZ:	29	35	41	47	50	60	63	70	74	78	84	89	93	125	130	137	141	149	152	158	164	170	176
R = 2.0 KM; OBS:	0	0	0	0	0	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0 DPHI:	-58	-52	-46	-40	-36	-27	-24	-17	-13	-9	-3	3	6	38	44	50	55	62	66	71	77	83	89
AZ:	181	187	193																				
OBS:	0	0	0																				
DPHI:	94	100	106																				
80 7 28 18 AZ:	36	42	48	53	61	64	70	76	82	88	92	99	107	115	122	132	134	142	156				
R = 3.0 KM; OBS:	0	55	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9				
JDGMT: 1 DPHI:	-50	-45	-38	-33	-26	-23	-17	-10	-5	1	6	12	20	28	35	46	48	55	69				
80 7 28 18 AZ:	42	48	54	62	68	73	80	85	96	111	117	122	128	139	145	151	160	161	162	164	166	172	172
R = 5.0 KM; OBS:	16	0	0	0	0	0	38	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 3 DPHI:	-45	-39	-33	-25	-19	-13	-7	-2	9	24	31	36	42	53	58	65	73	74	76	77	79	85	86
AZ:	177	178	182	184	188	189	198																
OBS:	0	0	0	0	11	31	0																
DPHI:	90	91	95	97	101	103	111																
80 7 28 18 AZ:	43	51	58	64	69	75	81	87	97	103	109	115	121	125	131	140	145	150	157	162	169	176	185
R = 7.0 KM; OBS:	11	0	0	0	12	0	0	0	0	0	0	8	0	0	0	0	44	0	0	0	0	0	0
JDGMT: 1 DPHI:	-43	-36	-28	-22	-17	-11	-6	1	10	16	22	28	34	38	45	54	58	63	71	75	82	89	98
AZ:	190																						
OBS:	0																						
DPHI:	103																						
80 7 28 18 AZ:	52	58	64	70	76	81	88	96	100	107	113	120	128	132	141	148	149	156	164	168	172	179	
R = 15.0 KM; OBS:	37	16	0	45	22	10	26	0	19	49	0	0	16	0	0	0	12	0	0	0	0	0	

80 7 29 11 AZ: 5 12 30 36 42 48 54 62 68 73 80 85 96 104 111 117 122 128 134 135 139 145 154
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 17 114 0 13 46 92 0 125 16 0 0
JDGMT: 2 DPHI: -113 -107 -88 -82 -76 -70 -64 -56 -51 -45 -39 -33 -22 -14 -7 -1 4 10 16 17 21 27 36

AZ: 157 160 163 166 166 172
OBS: 0 0 0 0 0 0
DPHI: 39 41 45 48 48 54

80 7 29 11 AZ: 12 18 23 29 36 41 48 54 58 64 69 75 81 87 111 115 121 125 131 145 150 155
R = 7.0 KM; OBS: 0 0 0 0 11 0 0 0 0 13 0 0 0 0 0 19 0 113 125 19 0 0
JDGMT: 3 DPHI: -106 -100 -95 -89 -82 -77 -70 -64 -60 -54 -49 -43 -37 -31 -7 -3 2 7 13 26 32 37

80 7 29 11 AZ: 11 16 21 30 35 37 52 54 60 65 71 77 84 88 98 100 109 117 121 128 132 143 149
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 8 0 0 13 129 116 103 59 0 0
JDGMT: 3 DPHI: -107 -102 -97 -88 -83 -81 -66 -64 -59 -53 -47 -41 -35 -30 -20 -18 -9 -2 3 9 13 24 31

AZ: 151 159
OBS: 56 0
DPHI: 33 41

80 7 29 12 AZ: 9 15 22 32 42 47 56 61 83 90 93 95 102 107 112 116
R = 0.5 KM; OBS: 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -118 -112 -106 -96 -85 -81 -72 -67 -45 -38 -34 -32 -26 -20 -15 -11

80 7 29 12 AZ: 14 19 27 35 43 52 59 67 74 82 89 98 104 112 120 127 135
R = 1.0 KM; OBS: 0 0 0 0 0 17 0 0 0 0 9 0 0 0 0 13 14
JDGMT: 1 DPHI: -114 -108 -100 -93 -84 -76 -68 -60 -53 -46 -39 -30 -23 -16 -8 -1 8

80 7 29 12 AZ: 29 33 39 45 47 62 66 70 76 82 89 93 119 125 130 137 141 149 152 158 164 170
R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 14 13 26 42 0 0 0 0 0 0
JDGMT: 1 DPHI: -99 -95 -89 -83 -81 -66 -62 -58 -52 -46 -38 -34 -9 -3 3 9 14 21 25 31 36 42

80 7 29 12 AZ: 4 14 16 26 32 38 44 50 55 61 66 72 78 84 88 93 101 117 124 132 139 153
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 24 99 19
JDGMT: 1 DPHI: -124 -113 -111 -101 -95 -89 -84 -77 -72 -66 -62 -55 -49 -44 -40 -34 -26 -11 -4 5 12 25

80 7 29 12 AZ: 5 12 30 36 42 48 54 62 68 73 80 85 96 104 111 117 122 128 134 135 139 145 154
R = 5.0 KM; OBS: 0 0 0 0 16 0 0 0 0 0 0 0 0 0 48 47 9 67 0 188 138 62 0
JDGMT: 3 DPHI: -122 -116 -98 -92 -86 -80 -74 -66 -60 -54 -48 -43 -32 -24 -17 -10 -5 1 7 7 12 17 26

AZ: 157 160 161 163 166 166 172
OBS: 26 9 0 0 0 0 0
DPHI: 30 32 33 35 38 38 45

80 7 29 12 AZ: 12 18 23 29 36 41 48 54 58 64 69 75 81 87 111 115 121 125 131 145 150 155
R = 7.0 KM; OBS: 0 0 15 0 0 0 0 0 0 0 0 0 0 0 0 69 58 116 18 0 0
JDGMT: 3 DPHI: -116 -109 -104 -99 -91 -87 -79 -73 -69 -63 -58 -52 -47 -40 -17 -13 -7 -3 4 17 22 27

80 7 29 12 AZ: 11 16 21 30 35 37 52 54 60 65 71 77 84 88 98 100 109 117 121 128 132 143 149
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 13 0 0 0 42 71 0 5 41 0
JDGMT: 3 DPHI: -117 -111 -107 -98 -92 -91 -76 -74 -68 -62 -56 -51 -44 -39 -30 -27 -19 -11 -6 0 4 15 22

AZ: 151 159
OBS: 0 0
DPHI: 24 31

80 7 29 13 AZ: 9 15 22 32 42 47 56 61 83 90 93 95 102 107 112 116
R = 0.5 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -129 -123 -116 -107 -96 -91 -83 -77 -55 -49 -45 -43 -36 -31 -26 -22

80 7 29 13 AZ: 14 19 27 35 43 52 59 67 74 82 89 98 112 120 127 135
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -125 -119 -111 -104 -95 -87 -79 -71 -64 -57 -49 -40 -27 -19 -11 -3

80 7 29 13 AZ: 29 33 39 45 47 76 82 89 93 119 125 130 137 141 149 152 158 164 170
R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -110 -106 -100 -94 -92 -63 -57 -49 -45 -20 -14 -8 -2 3 10 14 20 25 31

80 7 29 13 AZ: 4 14 16 26 32 38 44 50 55 61 66 72 78 84 88 93 101 117 124 132 139 153
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 96 0 0 0 0 0 0 0 0 9 10 17
JDGMT: 1 DPHI: -135 -124 -122 -112 -106 -100 -94 -88 -83 -77 -73 -66 -60 -54 -50 -45 -37 -21 -15 -6 1 15

80 7 29 13 AZ: 5 12 30 36 42 48 54 96 104 111 117 122 128 134 135 139 145 154 157 160 161 163 166
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 70 57 53 27 83 23 22 11
JDGMT: 3 DPHI: -133 -127 -109 -102 -97 -91 -85 -42 -35 -28 -21 -16 -10 -4 -4 1 6 15 19 21 22 25 27

AZ: 166
OBS: 40
DPHI: 27

80 7 29 13 AZ: 12 18 23 29 36 48 54 58 64 69 75 81 87 111 115 121 125 131 145 150 155
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 10 61 14 0
JDGMT: 1 DPHI: -126 -120 -115 -110 -102 -90 -84 -80 -74 -69 -63 -57 -51 -28 -23 -18 -13 -7 6 12 16

80 7 29 13 AZ: 11 16 21 30 35 37 52 54 60 65 71 77 84 88 98 100 109 117 121 128 132 143 149
R = 15.0 KM; OBS: 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 13 55 18
JDGMT: 3 DPHI: -128 -122 -118 -109 -103 -101 -87 -85 -79 -73 -67 -61 -55 -50 -41 -38 -30 -22 -17 -11 -7 4 11

AZ: 151 159
OBS: 29 26
DPHI: 13 20

80 7 29 14 AZ: 9 15 22 32 42 47 56 61 83 90 93 95 102 107 112 116
R = 0.5 KM; OBS: 0 0 0 0 0 0 0 0 0 12 0 0 0 0 0 0
JDGMT: 0 DPHI: -126 -120 -113 -104 -93 -88 -80 -74 -52 -46 -42 -40 -33 -28 -23 -19

80 7 29 14 AZ: 14 19 27 35 43 52 59 67 74 82 89 98 104 112 120 127 135
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 25 0 0 0 0
JDGMT: 0 DPHI: -122 -116 -108 -101 -92 -84 -76 -68 -61 -53 -46 -37 -31 -23 -16 -8 0

80 7 29 14 AZ: 29 33 39 45 47 76 82 89 93 119 125 130 137 141 149 152 158 164 170
R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 20 0 0 0 0 0 21 7 0 0
JDGMT: 1 DPHI: -107 -102 -96 -90 -88 -59 -54 -46 -42 -17 -10 -5 1 6 13 17 23 29 34

80 7 29 14 AZ: 4 14 16 32 38 44 50 55 61 66 72 78 84 88 93 101 117 124 132 139 153
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 16 0 0 0 0 0 0 0 0 0 11 0 0
JDGMT: 0 DPHI: -132 -121 -119 -103 -97 -91 -85 -80 -74 -69 -63 -57 -51 -47 -42 -34 -18 -11 -3 4 18

80 7 29 14 AZ: 5 12 30 36 42 48 54 96 104 111 117 122 128 134 135 139 145 154 157 160 161 163 166
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 8 0 0 0 0 0 15 0 0 0 0 0 0 38 28 35
JDGMT: 2 DPHI: -130 -124 -105 -99 -93 -87 -82 -39 -32 -25 -18 -13 -7 -1 -1 4 10 19 22 24 25 28 30

AZ: 166 172

OBS: 77 26
DPHI: 31 37

80 7 29 14 AZ: 12 18 23 29 36 41 48 54 58 64 75 81 87 111 115 121 125 131 145 150 155
R = 7.0 KM; OBS: 0 24 5 0 0 0 0 0 0 0 0 0 0 0 17 0 0 0 21 0 0
JDGMT: 1 DPHI: -123 -117 -112 -107 -99 -94 -87 -81 -77 -71 -60 -54 -48 -24 -20 -15 -10 -4 9 15 19

80 7 29 14 AZ: 11 16 21 30 35 37 52 60 65 71 77 84 88 98 100 109 117 121 128 132 143 149 151
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 5 158 0 0 65
JDGMT: 1 DPHI: -124 -119 -114 -105 -100 -98 -83 -76 -70 -64 -58 -52 -47 -37 -35 -26 -19 -14 -8 -4 7 14 16

AZ: 159
OBS: 12
DPHI: 23

80 7 29 15 AZ: 9 15 22 32 42 47 56 61 83 90 93 95 102 107 112 116
R = 0.5 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -128 -122 -115 -106 -95 -90 -82 -76 -54 -48 -44 -42 -35 -30 -25 -21

80 7 29 15 AZ: 14 19 27 35 43 52 59 67 74 82 89 98 104 112 120 127 135
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -124 -118 -110 -103 -94 -86 -78 -70 -63 -55 -48 -39 -33 -25 -18 -10 -2

80 7 29 15 AZ: 29 33 39 45 47 62 76 82 89 93 119 125 137 141 149 152 158 164 170
R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 6 0 0
JDGMT: 0 DPHI: -109 -104 -98 -93 -90 -75 -61 -56 -48 -44 -19 -12 -1 4 11 15 21 27 32

80 7 29 15 AZ: 4 14 16 26 32 38 44 50 55 66 72 78 84 88 93 101 117 124 132 139 153
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 7 66 8
JDGMT: 1 DPHI: -134 -123 -121 -111 -105 -99 -93 -87 -82 -71 -65 -59 -53 -49 -44 -36 -20 -14 -5 2 16

80 7 29 15 AZ: 5 12 30 36 42 48 54 96 104 111 117 122 128 134 135 139 145 154 157 160 161 163 166
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 29 0 0 0 0 0 0 0 10 0 0 0 23 7
JDGMT: 2 DPHI: -132 -126 -107 -101 -95 -89 -84 -41 -34 -27 -20 -15 -9 -3 -3 2 8 16 20 22 23 26 28

AZ: 166 172
OBS: 10 14
DPHI: 29 35

80 7 29 15 AZ: 12 18 23 29 36 41 48 54 58 64 69 75 81 87 111 115 121 125 131 145 150 155
R = 7.0 KM; OBS: 0 0 0 0 0 18 0 0 0 0 0 0 0 0 0 0 6 0 0 0 0 10
JDGMT: 1 DPHI: -125 -119 -114 -109 -101 -97 -89 -83 -79 -73 -68 -62 -56 -50 -26 -22 -17 -12 -6 7 13 17

80 7 29 15 AZ: 11 16 21 30 35 37 52 54 60 65 71 77 84 88 98 100 109 117 121 128 132 143 149
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -126 -121 -116 -108 -102 -100 -86 -84 -78 -72 -66 -60 -54 -49 -39 -37 -29 -21 -16 -10 -6 5 12

AZ: 151 159
OBS: 10 9
DPHI: 14 21

81 5 9 11 AZ: 353 1
R = 2.0 KM; OBS: 0 0
JDGMT: 0 DPHI: 28 36

81 5 9 11 AZ: 287 292 299 304 315 320 321 325 331 337 345
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0

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JDGMT: 0  DPHI: -38 -33 -27 -21 -10 -5 -4 -1 6 12 20

81 5 9 11 AZ: 308 308 317 324 330 333 336 340 344 348 352 356 1 35
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0  DPHI: -17 -17 -8 -1 4 8 11 15 19 23 27 31 36 69

81 5 9 11 AZ: 271 275 280 284 294 298 300 301 303 345 349 7
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0  DPHI: -54 -50 -46 -41 -31 -27 -25 -24 -22 20 24 42

81 5 9 11 AZ: 278 282 286 289 293 294 302 305 310 314 317 322 327 329 332 339 341 345 348 352 356 360 1
R = 10.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0  DPHI: -47 -43 -40 -36 -32 -32 -23 -20 -15 -11 -8 -4 2 4 7 14 16 20 23 27 31 34 36

81 5 9 11 AZ: 276 277 279 281 284 286 287 295 297 302 305 307 311 314 316 317 319 320 323 327 329 330 333
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0  DPHI: -50 -48 -46 -44 -42 -40 -38 -30 -28 -23 -20 -18 -14 -12 -9 -8 -7 -5 -3 2 4 5 8

      AZ: 336 338 342 344 346 348 350 353 354 356 357 1
      OBS: 0 0 0 0 0 0 0 0 0 0 0 0
      DPHI: 11 13 17 19 21 23 25 28 29 31 32 36

81 5 9 11 AZ: 274 275 279 281 283 286 289 293 295 297 299 302 303 305 307 311 313 315 321 331 332 336 339
R = 30.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0  DPHI: -51 -50 -46 -45 -42 -40 -36 -32 -30 -28 -26 -23 -22 -21 -18 -14 -12 -10 -5 5 7 11 14

      AZ: 341 344 346 348 350 353 354 356 358 0 3
      OBS: 0 0 0 0 0 0 0 0 0 0 0
      DPHI: 15 19 21 23 25 27 28 31 33 35 37

81 5 9 11 AZ: 273 277 280 285 289 293 297 301 305 309 313 318 321 325 329 332 337 341 344 348 352 356 1
R = 50.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 2  DPHI: -53 -48 -45 -40 -37 -32 -28 -24 -20 -16 -12 -8 -4 0 3 7 11 16 19 23 26 31 35

81 5 9 12 AZ: 353 1
R = 2.0 KM; OBS: 7 0
JDGMT: 0  DPHI: 31 39

81 5 9 12 AZ: 287 292 299 315 320 321 325 331 337 345
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0
JDGMT: 0  DPHI: -35 -30 -23 -7 -2 -1 2 9 15 23

81 5 9 12 AZ: 308 308 317 324 330 333 336 340 344 348 352 356 1 35
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0  DPHI: -14 -14 -5 2 8 11 14 18 22 26 30 34 39 72

81 5 9 12 AZ: 271 275 280 284 294 298 300 301 303 349 7
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0  DPHI: -51 -47 -42 -38 -28 -24 -22 -21 -19 27 45

81 5 9 12 AZ: 278 282 286 289 293 294 302 305 310 314 317 322 327 329 332 339 341 345 348 352 356 360 1
R = 10.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0  DPHI: -44 -40 -36 -33 -29 -28 -20 -17 -12 -8 -5 -1 5 7 10 17 19 23 26 30 34 38 39

81 5 9 12 AZ: 276 277 279 281 284 286 287 295 297 302 305 307 311 314 316 317 319 320 323 327 329 330 333
R = 20.0 KM; OBS: 0 2 0 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1  DPHI: -47 -45 -43 -41 -39 -37 -35 -27 -25 -20 -17 -15 -11 -8 -6 -5 -3 -2 1 5 7 8 11

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	AZ:	336	338	342	344	346	348	350	353	354	356	357	1														
	OBS:	0	0	0	0	0	0	0	0	0	0	4	0														
	DPHI:	14	16	20	22	24	26	28	31	32	34	35	39														
81	5	9	12	AZ:	274	275	279	281	283	286	289	293	295	297	299	302	303	305	307	311	313	315	321	329	331	332	336
R = 30.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-48	-47	-43	-41	-39	-36	-33	-29	-27	-25	-23	-20	-19	-18	-15	-11	-9	-7	-2	7	9	10	14		
	AZ:	339	341	344	346	348	350	353	354	356	358	0	3														
	OBS:	0	0	0	0	0	0	0	0	0	0	0	0														
	DPHI:	17	19	22	24	26	28	31	32	34	36	38	40														
81	5	9	12	AZ:	273	277	280	285	293	297	301	305	309	313	318	321	325	329	332	337	341	344	348	352	356	1	
R = 50.0 KM;	OBS:	0	0	0	0	0	0	0	0	3	6	4	4	3	4	2	3	0	0	0	0	0	0	0	0	0	
JDGMT:	2	DPHI:	-49	-45	-42	-37	-29	-25	-21	-17	-13	-9	-4	-1	3	6	10	14	19	22	26	30	34	38			
81	5	9	13	AZ:	353	1																					
R = 2.0 KM;	OBS:	0	0																								
JDGMT:	0	DPHI:	70	79																							
81	5	9	13	AZ:	287	292	299	315	320	321	325	331	337	345													
R = 3.0 KM;	OBS:	3	0	0	0	0	0	0	0	0	0	0	0	0													
JDGMT:	0	DPHI:	5	10	16	33	37	39	42	48	55	63															
81	5	9	13	AZ:	308	308	317	324	330	333	336	340	344	348	352	356	1	35									
R = 5.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
JDGMT:	0	DPHI:	25	26	35	42	47	51	54	58	62	65	70	74	79	112											
81	5	9	13	AZ:	271	275	280	284	294	298	300	301	303	349	7												
R = 7.0 KM;	OBS:	3	0	0	7	0	0	0	11	0	0	0	0	0													
JDGMT:	1	DPHI:	-11	-7	-3	2	12	16	17	19	21	67	85														
81	5	9	13	AZ:	278	282	286	289	293	294	302	305	310	317	327	329	332	339	341	345	348	352	356	360	1		
R = 10.0 KM;	OBS:	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
JDGMT:	0	DPHI:	-4	0	3	7	11	11	20	23	27	35	44	46	50	57	59	62	66	70	74	77	79				
81	5	9	13	AZ:	276	277	279	281	284	286	287	295	297	302	303	305	307	311	314	316	317	319	320	329	330	333	336
R = 20.0 KM;	OBS:	3	4	8	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	1	DPHI:	-7	-5	-3	-1	1	3	5	13	15	20	21	23	24	29	31	33	35	36	38	47	48	51	54		
	AZ:	338	342	344	348	350	353	354	356	357	1																
	OBS:	0	0	0	0	0	0	0	0	0	0																
	DPHI:	56	59	62	66	68	71	72	74	75	79																
81	5	9	13	AZ:	274	275	279	281	283	286	289	293	295	297	299	302	303	305	307	311	313	315	321	324	329	336	339
R = 30.0 KM;	OBS:	7	9	8	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	
JDGMT:	3	DPHI:	-9	-7	-3	-2	0	3	7	11	12	15	17	20	20	22	25	28	31	33	38	42	47	54	56		
	AZ:	341	344	346	348	350	353	354	356	358	0	3															
	OBS:	0	0	0	0	0	0	0	0	0	0	0															
	DPHI:	58	62	64	66	68	70	71	74	76	78	80															
81	5	9	13	AZ:	273	277	280	285	293	297	301	305	309	313	318	321	325	329	332	337	341	344	348	352	356	1	
R = 50.0 KM;	OBS:	36	6	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	
JDGMT:	1	DPHI:	-10	-5	-2	3	11	15	19	23	27	31	35	39	42	46	50	54	59	62	66	69	74	78			

81 5 12 10 AZ: 238 252 261 290
R = 0.5 KM; OBS: 0 2 6 7
JDGMT: 1 DPHI: -93 -78 -70 -41

81 5 12 10 AZ: 273 281 342 348 356 11 14 19 27 35
R = 1.0 KM; OBS: 4 7 23 19 23 35 47 38 16 36
JDGMT: 3 DPHI: -58 -50 11 17 25 41 43 48 56 64

81 5 12 10 AZ: 353 358 2
R = 2.0 KM; OBS: 12 24 2
JDGMT: 1 DPHI: 22 27 31

81 5 12 10 AZ: 287 290 294 299 321 325 328 331 333 335 337 345 347
R = 3.0 KM; OBS: 23 10 16 22 9 20 76 23 31 15 18 21 18
JDGMT: 3 DPHI: -44 -41 -37 -32 -9 -6 -3 0 2 4 7 14 17

81 5 12 10 AZ: 264 308 308 317 328 333 335 336 340 344 348 352 356 3 5 12 35
R = 5.0 KM; OBS: 0 11 11 7 7 6 18 37 18 10 9 10 0 9 10 13 0
JDGMT: 3 DPHI: -67 -23 -22 -14 -3 2 4 6 9 13 17 21 26 32 35 41 64

81 5 12 10 AZ: 271 277 280 284 295 314 317 325 329 333 341 344 345 348 349 7
R = 7.0 KM; OBS: 0 7 13 8 4 5 6 0 0 0 17 4 0 0 0 0
JDGMT: 2 DPHI: -60 -53 -51 -46 -36 -17 -14 -6 -2 3 10 13 15 18 19 36

81 5 12 10 AZ: 284 288 291 295 299 304 312 316 317 321 322 327 330 334 339 342 346 350 354 360 4 11
R = 10.0 KM; OBS: 18 12 12 11 11 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 2 DPHI: -47 -43 -40 -35 -31 -27 -19 -15 -14 -10 -9 -4 -1 3 8 12 15 19 23 29 33 40

81 5 12 10 AZ: 281 286 289 294 299 301 306 308 314 318 321 324 327 330 333 338 341 345 346 352 358 1 4
R = 15.0 KM; OBS: 17 15 8 7 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 2 DPHI: -50 -45 -42 -37 -32 -29 -25 -23 -16 -13 -10 -7 -4 -1 2 7 10 14 16 22 28 30 33

AZ: 8
OBS: 0
DPHI: 37

81 5 12 10 AZ: 281 284 286 295 297 302 305 316 319 323 333 342 344 348 353 0 2 6
R = 20.0 KM; OBS: 10 12 11 5 4 3 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -49 -47 -45 -36 -33 -29 -26 -15 -12 -8 2 11 13 17 22 29 32 36

81 5 12 11 AZ: 238 252 261 290
R = 0.5 KM; OBS: 50 40 49 90
JDGMT: 1 DPHI: -88 -73 -65 -36

81 5 12 11 AZ: 273 342 348 356 11 14 19 27
R = 1.0 KM; OBS: 72 49 54 41 107 73 43 81
JDGMT: 3 DPHI: -53 16 22 30 46 48 53 61

81 5 12 11 AZ: 358 2
R = 2.0 KM; OBS: 71 52
JDGMT: 0 DPHI: 32 36

81 5 12 11 AZ: 290 292 294 321 325 328 333 335 337
R = 3.0 KM; OBS: 84 53 72 83 81 16 84 7 74
JDGMT: 2 DPHI: -36 -34 -32 -4 -1 2 7 9 12

81 5 12 11 AZ: 264 308 308 317 328 333 335 336 340 344 348 352 356 3 5 12 35

R = 5.0 KM; OBS: 8 65 87 39 67 56 84 56 3 50 47 41 25 28 30 20 47
JDGMT: 2 DPHI: -62 -18 -17 -9 2 7 9 11 14 18 22 26 31 37 40 46 69

81 5 12 11 AZ: 267 271 284 284 292 294 295 298 298 301 302 315 325 333 345 348 349 357 7 29
R = 7.0 KM; OBS: 8 4 6 2 5 10 3 5 15 198 7 6 9 21 13 5 18 8 14 0
JDGMT: 3 DPHI: -59 -55 -42 -41 -34 -32 -31 -28 -28 -24 -24 -11 -1 8 20 23 24 31 41 64

81 5 12 11 AZ: 284 291 295 299 304 312 316 317 322 327 330 334 339 342 346 350 354 357 360 4 5 11
R = 10.0 KM; OBS: 6 11 0 6 12 9 7 9 12 0 5 0 0 0 0 0 0 0 8 0 0 0
JDGMT: 3 DPHI: -42 -35 -30 -26 -22 -14 -10 -9 -4 1 4 8 13 17 20 24 28 31 34 38 39 45

81 5 12 11 AZ: 281 286 289 299 306 308 314 321 324 327 330 333 338 341 346 358 0 1 4 8
R = 15.0 KM; OBS: 0 0 4 12 6 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -45 -40 -37 -27 -20 -18 -11 -5 -2 1 4 7 12 15 21 33 35 35 38 42

81 5 12 11 AZ: 281 284 286 295 297 302 305 316 323 329 336 342 344 348 353 0 2 6
R = 20.0 KM; OBS: 0 0 0 8 8 8 7 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -44 -42 -40 -31 -28 -24 -21 -10 -3 3 11 16 18 22 27 34 37 41

81 5 12 12 AZ: 238 252 290
R = 0.5 KM; OBS: 0 20 21
JDGMT: 0 DPHI: -87 -73 -35

81 5 12 12 AZ: 273 281 342 348 356 4 11 14 19 27
R = 1.0 KM; OBS: 27 12 32 28 35 50 32 31 0 27
JDGMT: 3 DPHI: -52 -45 16 23 31 39 46 48 54 62

81 5 12 12 AZ: 353 358 2
R = 2.0 KM; OBS: 27 41 31
JDGMT: 1 DPHI: 28 33 37

81 5 12 12 AZ: 292 294 321 325 328 335 337
R = 3.0 KM; OBS: 54 41 115 108 136 18 165
JDGMT: 2 DPHI: -33 -31 -4 -1 3 10 12

81 5 12 12 AZ: 308 308 317 328 333 335 336 348 352 356 3 5 12 35
R = 5.0 KM; OBS: 92 103 197 91 36 230 207 34 79 41 27 29 16 118
JDGMT: 3 DPHI: -17 -17 -8 3 8 9 11 23 27 31 38 40 46 69

81 5 12 12 AZ: 267 271 284 284 292 294 295 298 298 302 306 310 325 341 344 345 348 349 352 1 4 7 12
R = 7.0 KM; OBS: 34 36 32 27 26 34 43 19 36 42 94 134 259 113 59 45 23 25 21 25 17 19 20
JDGMT: 3 DPHI: -58 -54 -41 -41 -34 -31 -30 -27 -27 -23 -19 -15 0 16 19 20 23 24 27 35 39 42 47

AZ: 17 29
OBS: 24 0
DPHI: 51 64

81 5 12 12 AZ: 284 291 295 299 304 308 312 316 317 322 327 330 334 339 342 346 354 357 360 4 5 11
R = 10.0 KM; OBS: 50 39 35 60 43 92 191 306 237 249 176 208 106 58 34 21 15 14 13 22 14 15
JDGMT: 3 DPHI: -41 -34 -30 -26 -21 -18 -13 -10 -8 -4 2 5 9 14 17 21 29 32 34 39 39 46

81 5 12 12 AZ: 281 286 289 294 299 301 306 308 314 318 321 324 327 330 333 341 345 346 358 0 1 4
R = 15.0 KM; OBS: 38 37 6 19 6 36 25 54 53 66 32 62 55 67 8 4 4 0 0 5 4
JDGMT: 3 DPHI: -44 -39 -36 -31 -26 -24 -20 -17 -11 -7 -4 -1 2 4 8 15 20 21 33 35 35 38

81 5 12 12 AZ: 281 284 286 295 297 302 316 319 323 329 336 342 344 353 0 2 6
R = 20.0 KM; OBS: 0 2 0 0 8 0 3 7 6 0 0 0 0 0 0 0 0 0 0

JDGMT: 3 DPHI: -44 -42 -40 -30 -28 -23 -9 -6 -2 4 11 17 19 28 35 37 41

81 5 12 13 AZ: 238 252
R = 0.5 KM; OBS: 24 23
JDGMT: 0 DPHI: -79 -65

81 5 12 13 AZ: 273 281 342 348 11 14 19 27 35
R = 1.0 KM; OBS: 24 24 22 20 24 22 17 22 22
JDGMT: 2 DPHI: -44 -37 24 31 54 56 62 70 77

81 5 12 13 AZ: 353 358 2
R = 2.0 KM; OBS: 12 22 20
JDGMT: 1 DPHI: 36 41 45

81 5 12 13 AZ: 290 292 294 296 325 328 333 337 340 347
R = 3.0 KM; OBS: 51 63 79 88 90 68 30 26 0 27
JDGMT: 3 DPHI: -28 -25 -23 -21 7 11 16 20 23 30

81 5 12 13 AZ: 264 308 317 328 333 335 348 352 356 3 5 12 35
R = 5.0 KM; OBS: 26 149 90 41 79 43 24 25 24 0 24 22 111
JDGMT: 2 DPHI: -53 -9 0 11 16 17 31 35 39 46 48 54 77

81 5 12 13 AZ: 267 271 284 284 292 294 295 298 298 302 306 310 325 341 344 345 349 352 1 4 7 12 29
R = 7.0 KM; OBS: 27 28 21 36 45 168 98 34 0 92 151 140 108 25 20 22 35 23 28 25 20 26 4
JDGMT: 3 DPHI: -50 -46 -33 -33 -26 -23 -22 -19 -19 -15 -11 -8 8 24 27 28 32 35 43 47 50 55 72

81 5 12 13 AZ: 284 291 295 299 304 312 316 317 321 322 327 330 334 339 342 346 350 357 360 4 5 11 62
R = 10.0 KM; OBS: 35 40 53 188 208 173 299 227 162 188 115 73 50 25 22 15 15 21 22 21 19 23 22
JDGMT: 3 DPHI: -33 -26 -22 -18 -13 -5 -2 0 4 4 10 13 17 22 25 29 33 40 42 47 47 54 105

81 5 12 13 AZ: 281 286 289 294 299 301 306 308 318 321 324 327 330 338 341 346 358 0 4 8 60
R = 15.0 KM; OBS: 28 40 46 50 63 52 114 244 26 231 145 113 81 26 17 14 8 7 8 6 27
JDGMT: 3 DPHI: -36 -32 -28 -23 -18 -16 -12 -9 1 4 7 10 12 20 23 29 41 43 46 51 102

81 5 12 13 AZ: 281 284 286 295 297 302 305 316 319 323 329 333 336 342 344 348 353 356 0 2 6
R = 20.0 KM; OBS: 27 67 71 86 67 52 80 282 239 56 15 11 7 4 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -36 -34 -32 -22 -20 -15 -12 -1 2 6 12 16 19 25 27 31 36 39 43 45 49

81 5 12 14 AZ: 238 252 290
R = 0.5 KM; OBS: 16 18 20
JDGMT: 1 DPHI: -86 -71 -34

81 5 12 14 AZ: 273 281 348 356 4 11 14 19 27 35
R = 1.0 KM; OBS: 18 17 15 35 21 10 18 24 16 16
JDGMT: 3 DPHI: -50 -43 24 32 40 48 50 56 64 71

81 5 12 14 AZ: 353 358 2
R = 2.0 KM; OBS: 65 21 16
JDGMT: 1 DPHI: 29 35 38

81 5 12 14 AZ: 290 292 294 296 321 325 328 333 335 337 340 342 345 347
R = 3.0 KM; OBS: 25 26 26 21 90 128 132 107 139 61 55 23 57 48
JDGMT: 3 DPHI: -34 -32 -29 -27 -2 1 5 9 11 14 16 19 21 24

81 5 12 14 AZ: 264 308 308 317 328 333 335 348 356 3 12 35
R = 5.0 KM; OBS: 19 61 60 205 87 99 55 9 15 14 10 111
JDGMT: 3 DPHI: -60 -16 -15 -6 5 9 11 24 33 40 48 71

81	5	12	14	AZ:	267	271	277	280	284	284	292	294	295	298	298	302	306	315	317	325	337	341	344	349	352	4	7		
R = 7.0 KM;				OBS:	16	20	23	14	18	21	30	34	20	20	25	38	134	139	126	152	31	27	23	10	17	16	16		
JDGMT:				3	DPHI:	-57	-53	-46	-44	-40	-39	-32	-29	-28	-26	-26	-22	-18	-8	-7	1	13	17	21	26	29	41	43	
				AZ:	7	12	17	29																					
				OBS:	15	18	31	25																					
				DPHI:	44	49	53	66																					
81	5	12	14	AZ:	284	288	291	295	299	304	308	312	317	321	322	327	330	334	339	342	346	354	357	360	4	5	11		
R = 10.0 KM;				OBS:	26	22	18	23	22	42	30	160	202	165	136	64	37	33	20	20	28	21	27	21	22	26	21		
JDGMT:				3	DPHI:	-39	-36	-32	-28	-24	-20	-16	-12	-6	-2	-2	3	6	10	15	19	22	31	33	36	40	41	47	
81	5	12	14	AZ:	281	286	289	294	299	301	306	308	318	321	324	327	330	333	338	341	345	346	352	358	0	1	4		
R = 15.0 KM;				OBS:	0	15	17	29	30	27	77	151	180	132	85	32	26	19	19	20	21	22	20	18	16	15	11		
JDGMT:				3	DPHI:	-42	-38	-34	-30	-25	-22	-18	-16	-5	-2	1	4	6	9	14	17	22	23	29	35	37	37	40	
				AZ:	8																								
				OBS:	10																								
				DPHI:	44																								
81	5	12	14	AZ:	281	284	286	295	302	305	311	316	319	323	329	333	336	342	344	353	356	0	2	6					
R = 20.0 KM;				OBS:	8	11	14	18	25	51	211	235	167	90	24	12	18	15	13	0	0	0	0	0					
JDGMT:				3	DPHI:	-42	-40	-38	-29	-22	-18	-12	-8	-5	-1	5	10	13	18	21	29	33	37	39	43				
81	5	12	15	AZ:	238	290																							
R = 0.5 KM;				OBS:	0	0																							
JDGMT:				0	DPHI:	-81	-29																						
81	5	12	15	AZ:	273	281	342	348	356	4	11	14	19	27	35														
R = 1.0 KM;				OBS:	0	0	0	0	0	0	0	0	0	0	0	0													
JDGMT:				0	DPHI:	-46	-38	23	29	37	45	53	55	60	68	76													
81	5	12	15	AZ:	353	358	2																						
R = 2.0 KM;				OBS:	7	6	12																						
JDGMT:				1	DPHI:	34	39	43																					
81	5	12	15	AZ:	290	292	294	296	321	325	328	333	335	337	340	342	347												
R = 3.0 KM;				OBS:	18	5	4	6	58	32	39	45	0	22	18	21	7												
JDGMT:				3	DPHI:	-29	-27	-25	-22	3	6	9	14	16	19	21	24	29											
81	5	12	15	AZ:	264	308	308	317	328	333	335	348	352	356	3	5	12	35											
R = 5.0 KM;				OBS:	0	21	22	29	41	29	14	6	5	0	0	0	0	48											
JDGMT:				2	DPHI:	-55	-11	-10	-2	9	14	16	29	33	38	44	47	53	76										
81	5	12	15	AZ:	267	271	277	282	284	284	292	294	295	298	298	306	314	315	325	333	345	348	349	7	29				
R = 7.0 KM;				OBS:	0	0	18	11	9	11	12	11	15	37	9	94	16	30	9	25	8	9	18	0	0				
JDGMT:				3	DPHI:	-52	-48	-41	-37	-35	-34	-27	-25	-24	-21	-21	-13	-5	-4	6	15	27	30	31	48	71			
81	5	12	15	AZ:	284	288	291	295	299	304	312	316	321	322	327	330	334	339	342	346	350	354	357	360	4	5	11		
R = 10.0 KM;				OBS:	12	4	16	10	16	25	135	19	73	96	44	18	16	9	8	6	8	4	4	0	0	0	0		
JDGMT:				3	DPHI:	-35	-31	-28	-23	-19	-15	-7	-3	2	3	8	11	15	20	24	27	31	35	38	41	45	46	52	
81	5	12	15	AZ:	286	289	294	299	306	308	314	318	321	324	327	330	333	338	341	345	346	358	0	1	4	8			
R = 15.0 KM;				OBS:	8	12	16	18	34	66	113	166	58	27	14	15	16	12	11	0	0	0	0	0	0	0	0	0	
JDGMT:				3	DPHI:	-33	-30	-25	-20	-13	-11	-4	-1	2	5	8	11	14	19	22	26	28	40	42	42	45	49		

81	5	12	15	AZ:	281	284	286	297	302	305	316	319	323	329	333	336	342	344	348	353	356	0	2	6			
				R = 20.0 KM; OBS:	12	4	11	13	12	29	183	43	24	17	18	16	8	5	0	0	0	0	0	0	0		
				JDGMT: 3	DPHI:	-37	-35	-33	-21	-17	-14	-3	0	4	10	14	18	23	25	29	34	37	41	44	48		
81	5	12	16	AZ:	238	252	261	290																			
				R = 0.5 KM; OBS:	0	0	0	0																			
				JDGMT: 0	DPHI:	-73	-58	-50	-21																		
81	5	12	16	AZ:	273	281	342	356	4	11	14	19	27	35													
				R = 1.0 KM; OBS:	0	0	0	5	0	0	0	0	0	0													
				JDGMT: 0	DPHI:	-38	-30	31	45	53	60	63	68	76	84												
81	5	12	16	AZ:	353	358	2																				
				R = 2.0 KM; OBS:	5	6	4																				
				JDGMT: 1	DPHI:	42	47	51																			
81	5	12	16	AZ:	290	292	294	296	321	325	328	333	335	337	340	342	347										
				R = 3.0 KM; OBS:	8	30	30	51	5	5	11	0	19	0	8	5	6										
				JDGMT: 3	DPHI:	-21	-19	-17	-14	10	14	17	22	24	27	29	32	36									
81	5	12	16	AZ:	264	308	308	317	328	333	335	348	352	356	5	12	35										
				R = 5.0 KM; OBS:	0	29	29	26	0	46	0	0	0	0	0	9	0										
				JDGMT: 3	DPHI:	-47	-3	-2	6	17	22	24	37	41	45	55	61	84									
81	5	12	16	AZ:	267	271	277	282	284	284	292	294	295	298	298	306	314	315	325	341	345	349	352	7	17	29	
				R = 7.0 KM; OBS:	0	0	0	0	0	0	10	23	22	68	81	50	106	9	3	10	0	24	0	0	0	0	0
				JDGMT: 3	DPHI:	-44	-40	-33	-29	-27	-27	-19	-17	-16	-13	-13	-5	3	4	14	30	35	39	42	56	66	78
81	5	12	16	AZ:	284	288	291	295	299	304	308	312	316	317	321	322	327	330	334	339	346	350	354	357	360	4	
				R = 10.0 KM; OBS:	0	4	4	8	4	70	59	60	102	31	11	4	0	11	7	0	4	0	0	0	0	0	0
				JDGMT: 3	DPHI:	-27	-23	-20	-15	-12	-7	-3	1	5	6	10	11	16	19	23	28	35	39	43	46	49	53
81	5	12	16	AZ:	281	286	289	294	299	306	308	318	321	324	327	330	333	338	341	345	346	358	0	1	4	8	
				R = 15.0 KM; OBS:	0	2	0	9	14	6	33	17	43	0	6	2	0	0	0	0	0	0	0	0	0	0	0
				JDGMT: 3	DPHI:	-30	-25	-22	-17	-12	-5	-3	7	10	13	16	19	22	27	30	34	36	47	49	50	53	57
81	5	12	16	AZ:	281	284	286	295	297	302	305	311	316	319	323	329	333	336	342	344	348	353	356	0	2	6	
				R = 20.0 KM; OBS:	0	6	0	5	0	61	136	88	52	10	11	0	6	0	0	0	0	0	0	0	0	0	0
				JDGMT: 3	DPHI:	-30	-27	-25	-16	-14	-9	-6	0	5	8	12	18	22	26	31	33	37	42	45	49	52	55
81	5	12	17	AZ:	NO VALUES GREATER THAN OR EQUAL TO ZERO																						
				R = 0.5 KM; OBS:																							
				JDGMT: 0	DPHI:																						
81	5	12	17	AZ:	273	281	342	348	356	4	11	14	19	35													
				R = 1.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0													
				JDGMT: 0	DPHI:	-41	-34	28	34	42	50	57	60	65	80												
81	5	12	17	AZ:	353	358	2																				
				R = 2.0 KM; OBS:	26	0	0																				
				JDGMT: 0	DPHI:	39	44	48																			
81	5	12	17	AZ:	290	292	294	296	321	325	328	333	335	337	340	342	345	347									
				R = 3.0 KM; OBS:	0	11	0	4	4	4	0	0	32	0	0	0	0	0									
				JDGMT: 2	DPHI:	-25	-22	-20	-18	7	10	14	19	21	23	26	28	31	33								

81 5 12 17 AZ: 264 308 308 317 328 335 348 352 356 5 12 35
 R = 5.0 KM; OBS: 0 9 7 28 8 0 0 0 0 0 0 0
 JDGMT: 1 DPHI: -50 -6 -6 3 14 21 34 38 42 51 57 80

81 5 12 17 AZ: 267 271 277 282 284 284 294 295 298 298 306 314 315 341 345 349 4 7 7 12 17 29
 R = 7.0 KM; OBS: 0 0 0 0 0 0 0 6 3 0 15 30 17 0 0 0 0 0 0 0 0 0
 JDGMT: 3 DPHI: -47 -43 -37 -32 -30 -30 -20 -19 -16 -16 -8 0 1 27 31 35 50 53 53 58 63 75

81 5 12 17 AZ: 284 288 291 295 299 304 312 316 322 327 330 339 342 346 350 354 357 360 4 11
 R = 10.0 KM; OBS: 0 0 0 3 5 0 29 63 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 1 DPHI: -30 -27 -23 -19 -15 -10 -2 1 7 13 16 25 28 32 36 40 43 46 50 57

81 5 12 17 AZ: 281 286 289 294 299 306 308 318 321 324 327 330 333 338 341 345 346 358 0 1 4 8
 R = 15.0 KM; OBS: 0 0 0 0 33 21 97 187 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 1 DPHI: -33 -28 -25 -20 -15 -8 -6 4 7 10 13 16 19 24 27 31 32 44 46 47 50 54

81 5 12 17 AZ: 281 284 286 295 297 302 305 311 316 319 323 329 333 336 342 344 348 356 0 2 6
 R = 20.0 KM; OBS: 0 0 0 0 0 8 54 39 18 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 1 DPHI: -33 -31 -29 -19 -17 -12 -9 -3 2 5 9 15 19 22 28 30 34 42 46 48 52

81 5 12 18 AZ: 252 290
 R = 0.5 KM; OBS: 0 0
 JDGMT: 0 DPHI: -79 -42

81 5 12 18 AZ: 273 281 342 356 4 14 19 27 35
 R = 1.0 KM; OBS: 0 0 6 0 6 8 0 0 0
 JDGMT: 1 DPHI: -59 -51 10 24 32 42 47 55 63

81 5 12 18 AZ: 353 358 2
 R = 2.0 KM; OBS: 0 0 0
 JDGMT: 0 DPHI: 21 26 30

81 5 12 18 AZ: 290 292 294 296 321 325 328 333 335 337 340 342 345 347
 R = 3.0 KM; OBS: 0 8 0 0 28 10 0 0 0 0 0 0 0 0
 JDGMT: 1 DPHI: -42 -40 -38 -35 -10 -7 -4 1 3 6 8 11 13 16

81 5 12 18 AZ: 264 308 308 328 5 35
 R = 5.0 KM; OBS: 0 0 0 0 0 58
 JDGMT: 0 DPHI: -68 -24 -23 -4 34 63

81 5 12 18 AZ: 267 271 277 280 284 284 292 294 298 298 306 315 317 325 349 352 7 12 17 29
 R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 4 0 0 0 0 0 0
 JDGMT: 0 DPHI: -65 -61 -54 -52 -48 -47 -40 -38 -34 -34 -26 -17 -15 -7 18 21 35 40 45 57

81 5 12 18 AZ: 284 288 291 295 299 304 312 316 317 321 322 327 330 342 346 350 354 357 360 4 11
 R = 10.0 KM; OBS: 0 0 0 0 0 10 141 0 5 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 1 DPHI: -48 -44 -41 -36 -33 -28 -20 -16 -15 -11 -10 -5 -2 10 14 18 22 25 28 32 39

81 5 12 18 AZ: 281 286 289 294 299 308 318 321 324 327 330 333 338 341 345 346 358 1 4 8
 R = 15.0 KM; OBS: 0 0 0 0 0 8 4 0 7 0 0 4 0 0 0 0 0 0 0 0
 JDGMT: 1 DPHI: -51 -46 -43 -38 -33 -24 -14 -11 -8 -5 -2 1 6 9 13 15 26 29 32 36

81 5 12 18 AZ: 281 284 286 295 297 302 311 319 323 329 333 336 342 344 348 353 356 0 2 6
 R = 20.0 KM; OBS: 0 0 0 0 0 12 14 0 0 6 0 0 0 0 0 0 0 0 0 0
 JDGMT: 1 DPHI: -51 -48 -46 -37 -35 -30 -21 -13 -9 -3 1 5 10 12 16 21 24 28 31 35

81 5 13 10 AZ:

R = 1.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 13 10 AZ: 350 358 1 2
R = 2.0 KM; OBS: 0 0 0 0
JDGMT: 0 DPHI: 7 15 18 19

81 5 13 10 AZ: 320 323 328 335 342 28 34 40
R = 3.0 KM; OBS: 0 0 0 0 40 0 0 0
JDGMT: 0 DPHI: -23 -20 -14 -8 0 45 51 57

81 5 13 10 AZ: 330 333 340 344 348 352 1 5 12 14 18 24 28 30 35
R = 5.0 KM; OBS: 16 193 93 14 37 6 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -13 -10 -3 1 5 9 19 23 29 31 35 41 45 47 52

81 5 13 10 AZ: 345 349 7 29
R = 7.0 KM; OBS: 120 10 0 0
JDGMT: 0 DPHI: 3 7 24 47

81 5 13 10 AZ: 322 327 330 339 342 350 354 357 4 7 16 20 21 24 27 32 36 39
R = 10.0 KM; OBS: 0 6 7 42 156 101 29 23 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -21 -16 -13 -4 0 7 11 14 21 24 33 37 38 41 44 49 53 57

81 5 13 10 AZ: 330 0 15 18 32 42
R = 15.0 KM; OBS: 9 20 0 0 0 0
JDGMT: 0 DPHI: -13 18 32 35 49 59

81 5 13 10 AZ: 317 319 323 327 329 330 333 336 338 342 344 346 348 350 353 354 356 357 0 1 2 6 8
R = 20.0 KM; OBS: 0 0 0 0 27 6 0 16 37 99 117 114 92 82 42 43 38 25 7 7 0 0 0
JDGMT: 3 DPHI: -25 -24 -20 -16 -14 -12 -10 -6 -5 -1 1 4 5 7 10 11 13 15 17 19 20 24 25
AZ: 10 11 12 14 16 18 20 22 24 26 28 30 32 34
OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 27 28 30 32 33 35 37 39 41 43 45 48 49 51

81 5 13 10 AZ: 321 322 324 329 331 332 334 336 339 341 344 346 348 350 353 354 358 0 3 4 8 12 14
R = 30.0 KM; OBS: 0 10 6 12 20 31 46 60 81 76 45 36 35 22 28 20 14 10 7 0 0 0 0
JDGMT: 3 DPHI: -22 -20 -19 -14 -12 -10 -8 -6 -4 -2 2 4 5 8 10 11 15 18 20 21 25 29 31
AZ: 16 18 20 23 24 26 28 30 32 34 36 38
OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 33 35 37 40 41 43 45 48 49 51 53 55

81 5 13 10 AZ: 316 318 319 321 325 327 329 331 332 335 337 338 341 342 344 346 350 352 354 356 359 1 2
R = 50.0 KM; OBS: 0 0 0 0 16 21 19 25 22 20 18 15 14 12 11 8 0 0 0 0 0 0
JDGMT: 3 DPHI: -27 -25 -24 -22 -18 -16 -14 -12 -11 -8 -6 -4 -1 -1 1 4 7 9 11 14 16 18 20
AZ: 4 7 12 14 16 18 20 25 30 32 34 37
OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 22 24 29 31 33 35 37 42 47 49 51 54

81 5 13 11 AZ:
R = 1.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 13 11 AZ: 350 1 2
R = 2.0 KM; OBS: 0 0 0
JDGMT: 0 DPHI: 9 19 20

81 5 13 11 AZ: 323 328 335 342 28 34 40
R = 3.0 KM; OBS: 0 50 82 23 0 0 0
JDGMT: 1 DPHI: -19 -13 -7 1 47 52 59

81 5 13 11 AZ: 330 333 340 344 348 352 1 12 14 18 24 28 30 35
R = 5.0 KM; OBS: 118 20 128 49 26 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -12 -9 -2 2 6 11 20 30 32 36 43 46 48 53

81 5 13 11 AZ: 345 349 7 29 31
R = 7.0 KM; OBS: 117 36 0 0 0
JDGMT: 0 DPHI: 4 8 25 48 49

81 5 13 11 AZ: 322 327 330 339 342 360 16 20 21 24 27 32 36 39
R = 10.0 KM; OBS: 0 22 76 234 17 10 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -20 -15 -12 -3 1 18 34 38 39 42 46 50 54 58

81 5 13 11 AZ: 0 15 18 32 42
R = 15.0 KM; OBS: 32 0 0 0 0
JDGMT: 0 DPHI: 19 33 36 50 60

81 5 13 11 AZ: 317 319 323 327 330 333 336 338 342 344 346 348 350 353 354 356 357 0 1 2 6 8 10
R = 20.0 KM; OBS: 0 0 0 10 25 54 77 89 95 97 73 64 60 61 62 41 30 10 9 8 0 0 12
JDGMT: 3 DPHI: -24 -23 -19 -15 -11 -8 -5 -3 0 3 5 7 9 11 12 15 16 19 20 21 25 26 28

AZ: 11 12 14 18 20 22 24 26 28 30 32 34
OBS: 0 0 5 0 0 0 0 0 0 0 0 0
DPHI: 30 31 33 36 38 40 43 44 46 49 51 52

81 5 13 11 AZ: 321 324 329 331 332 334 339 341 344 346 348 350 353 354 358 0 3 4 8 12 14 16 18
R = 30.0 KM; OBS: 0 0 4 27 30 81 87 72 51 38 41 36 36 33 12 27 17 17 0 0 0 0 0
JDGMT: 3 DPHI: -21 -17 -13 -11 -9 -7 -3 -1 3 5 7 9 11 12 16 19 21 22 26 30 32 34 37

AZ: 20 23 24 30 32 34 36 38
OBS: 0 0 0 0 0 0 0 0
DPHI: 38 41 42 49 50 52 54 56

81 5 13 11 AZ: 318 319 321 325 327 329 331 332 337 338 341 342 344 346 350 352 354 356 359 1 2 12 14
R = 50.0 KM; OBS: 0 0 0 22 38 27 42 40 64 14 14 15 10 10 10 8 7 0 0 0 0 0
JDGMT: 3 DPHI: -24 -22 -20 -17 -15 -13 -11 -9 -5 -3 0 0 3 5 9 10 12 15 17 19 21 30 32

AZ: 16 18 20 25 30 32 34 37
OBS: 0 0 0 0 0 0 0 0
DPHI: 35 36 38 43 48 50 52 55

81 5 13 12 AZ:
R = 1.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 13 12 AZ: 350 2
R = 2.0 KM; OBS: 0 0
JDGMT: 0 DPHI: 9 21

81 5 13 12 AZ: 321 323 328 335 342 28 34 40
R = 3.0 KM; OBS: 0 0 0 76 9 0 0 0
JDGMT: 0 DPHI: -20 -18 -13 -6 1 47 53 59

81 5 13 12 AZ: 330 333 340 344 348 352 1 5 12 14 18 24 28 30 35
R = 5.0 KM; OBS: 15 27 59 29 7 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -11 -8 -1 3 7 11 20 24 31 33 37 43 47 49 54

81 5 13 12 AZ: 345 349 7 29
R = 7.0 KM; OBS: 101 21 0 0
JDGMT: 0 DPHI: 5 8 26 48

81 5 13 12 AZ: 323 327 330 339 354 360 4 7 16 20 21 27 32 36 39
R = 10.0 KM; OBS: 0 0 13 57 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -18 -14 -11 -2 13 19 23 26 35 39 40 46 51 55 59

81 5 13 12 AZ: 330 0 15 32 42
R = 15.0 KM; OBS: 47 16 0 0 0
JDGMT: 0 DPHI: -11 19 34 51 61

81 5 13 12 AZ: 317 319 323 327 329 330 333 336 338 342 344 346 348 350 353 354 356 357 0 1 2 8 10
R = 20.0 KM; OBS: 0 12 0 0 0 49 87 172 155 113 121 108 96 92 63 58 29 21 11 8 9 0 0
JDGMT: 2 DPHI: -24 -22 -18 -14 -12 -11 -8 -5 -3 1 3 5 7 9 12 13 15 16 19 20 22 27 29

AZ: 11 12 14 16 18 20 22 24 26 28 30 32 34
OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 30 31 33 35 37 39 41 43 45 47 49 51 53

81 5 13 12 AZ: 321 322 324 329 331 332 334 336 339 341 344 346 348 350 353 354 358 0 3 4 8 12 14
R = 30.0 KM; OBS: 0 0 0 33 68 84 71 41 89 80 67 51 41 19 22 20 18 13 9 6 0 0 0
JDGMT: 3 DPHI: -20 -19 -17 -12 -10 -9 -7 -5 -2 0 3 5 7 9 12 13 17 19 22 23 27 31 33

AZ: 16 18 20 23 24 26 28 32 34 36 38
OBS: 0 0 0 0 0 0 0 0 0 0 0
DPHI: 35 37 39 42 43 45 47 51 53 55 57

81 5 13 12 AZ: 318 319 321 325 327 329 331 332 335 337 338 341 342 344 346 350 352 354 356 359 1 2 4
R = 50.0 KM; OBS: 0 0 0 0 20 48 59 47 27 35 30 27 42 16 12 9 8 7 0 0 0 0 0
JDGMT: 2 DPHI: -23 -22 -20 -16 -14 -12 -10 -9 -6 -4 -3 0 1 3 6 9 11 13 15 18 20 22 23

AZ: 7 12 14 16 18 20 25 32 34 37
OBS: 0 0 0 0 0 0 0 0 0 0 0
DPHI: 26 31 33 35 37 39 44 51 53 56

81 5 13 13 AZ:
R = 1.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 13 13 AZ: 2
R = 2.0 KM; OBS: 0
JDGMT: 0 DPHI: 21

81 5 13 13 AZ: 321 342 10 28 34 40
R = 3.0 KM; OBS: 0 0 0 0 0 0
JDGMT: 0 DPHI: -19 2 29 47 53 59

81 5 13 13 AZ: 330 333 335 340 348 352 1 5 12 14 18 24 28 30
R = 5.0 KM; OBS: 9 11 0 6 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -11 -8 -6 -1 7 11 21 25 31 33 37 43 47 49

81 5 13 13 AZ: 345 349 7 29
R = 7.0 KM; OBS: 0 0 0 0
JDGMT: 0 DPHI: 5 9 26 49

81 5 13 13 AZ: 327 330 346 354 4 7 11 16 20 21 27 32 36 39
R = 10.0 KM; OBS: 0 7 5 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -14 -11 5 13 23 26 30 35 39 40 46 51 55 59

81 5 13 13 AZ: 0 18 32 42
R = 15.0 KM; OBS: 0 0 7 0
JDGMT: 0 DPHI: 20 37 51 61

81 5 13 13 AZ: 317 319 320 323 327 329 330 333 336 338 342 344 346 348 350 353 354 356 357 0 1 2 6
R = 20.0 KM; OBS: 0 0 0 0 0 0 20 35 33 115 117 137 119 66 46 41 27 28 20 5 0 0 0
JDGMT: 3 DPHI: -23 -22 -21 -18 -14 -12 -10 -8 -4 -3 1 3 6 7 9 12 13 15 17 19 21 22 26

AZ: 8 10 11 12 14 16 18 20 22 24 26 28 30 32 34
OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 27 29 30 32 34 35 37 39 41 43 45 47 50 51 53

81 5 13 13 AZ: 321 322 324 329 331 332 334 336 341 344 346 350 353 354 358 0 3 4 8 12 14 16 18
R = 30.0 KM; OBS: 0 0 0 18 35 58 115 111 108 105 68 47 33 0 6 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -20 -18 -17 -12 -10 -8 -6 -4 0 4 6 10 12 13 17 19 22 23 27 31 33 35 37

AZ: 23 24 26 28 30 32 34 36 38
OBS: 0 0 0 0 0 0 0 0 0
DPHI: 42 43 45 47 50 51 53 55 57

81 5 13 13 AZ: 318 319 321 325 327 329 331 332 335 337 338 341 342 346 348 350 352 354 356 359 1 4 7
R = 50.0 KM; OBS: 0 0 0 0 29 43 79 61 53 47 42 30 24 15 11 9 5 0 0 0 0 0 0
JDGMT: 2 DPHI: -23 -22 -20 -16 -14 -12 -10 -9 -6 -4 -2 1 1 6 7 9 11 13 16 18 20 23 26

AZ: 12 14 16 20 25 30 32 34 37
OBS: 0 0 0 0 0 0 0 0 0
DPHI: 31 33 35 39 44 49 51 53 56

81 5 13 14 AZ: 19
R = 1.0 KM; OBS: 0
JDGMT: 0 DPHI: 39

81 5 13 14 AZ: 2
R = 2.0 KM; OBS: 0
JDGMT: 0 DPHI: 21

81 5 13 14 AZ: 320 321 328 28 34 40
R = 3.0 KM; OBS: 0 0 6 0 0 0
JDGMT: 0 DPHI: -21 -19 -12 48 53 60

81 5 13 14 AZ: 330 333 340 348 352 1 5 12 14 18 24 28 30 35
R = 5.0 KM; OBS: 5 13 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -11 -7 0 7 12 21 25 31 34 38 44 47 49 54

81 5 13 14 AZ: 345 7 29

R = 7.0 KM; OBS: 0 0 0
JDGMT: 0 DPHI: 5 27 49

81 5 13 14 AZ: 322 327 330 339 342 346 357 360 4 7 11 16 20 21 24 27 32 36 39
R = 10.0 KM; OBS: 0 0 11 27 58 23 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -19 -14 -11 -1 2 6 17 19 23 26 31 35 39 40 43 47 52 55 59

81 5 13 14 AZ: 351 0 15 32 42
R = 15.0 KM; OBS: 0 0 0 0 0
JDGMT: 0 DPHI: 10 20 35 51 61

81 5 13 14 AZ: 317 319 323 327 330 333 338 342 344 346 348 350 353 354 356 357 0 2 6 8 10 11 12
R = 20.0 KM; OBS: 0 0 0 0 15 35 60 6 76 55 43 29 14 10 6 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -23 -22 -18 -13 -10 -7 -2 1 4 6 8 10 13 14 16 17 20 22 26 27 29 31 32

AZ: 14 16 18 20 22 24 26 28 30 32 34
OBS: 0 0 0 0 0 0 0 0 0 0 0
DPHI: 34 36 37 39 42 44 46 48 50 52 54

81 5 13 14 AZ: 321 322 324 329 331 332 334 336 339 341 344 346 348 350 353 354 358 0 3 4 8 12 14
R = 30.0 KM; OBS: 0 0 0 6 8 14 66 93 55 55 50 52 44 42 41 8 0 0 0 0 0 0
JDGMT: 3 DPHI: -20 -18 -16 -11 -10 -8 -6 -4 -2 0 4 6 8 10 12 13 18 20 22 24 27 32 33

AZ: 16 18 23 24 26 28 30 32 36 38
OBS: 0 0 0 0 0 0 0 0 0 0 0
DPHI: 35 38 42 44 45 47 50 51 56 57

81 5 13 14 AZ: 316 318 319 321 323 325 327 329 331 332 337 338 341 342 344 346 348 350 352 354 356 359 1
R = 50.0 KM; OBS: 0 0 0 0 0 0 6 36 46 94 87 89 75 17 40 28 8 0 0 0 0 0
JDGMT: 3 DPHI: -24 -23 -21 -19 -17 -16 -13 -12 -10 -8 -4 -2 1 2 4 6 8 10 11 13 16 18 20

AZ: 4 7 12 14 16 18 20 25 30 32 34 37
OBS: 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 24 26 32 34 36 37 39 44 50 51 53 57

81 5 13 15 AZ: 19
R = 1.0 KM; OBS: 0
JDGMT: 0 DPHI: 42

81 5 13 15 AZ: 350 2
R = 2.0 KM; OBS: 0 0
JDGMT: 0 DPHI: 13 25

81 5 13 15 AZ: 328 28 34 40
R = 3.0 KM; OBS: 0 0 0 0
JDGMT: 0 DPHI: -9 51 57 63

81 5 13 15 AZ: 330 333 340 344 348 352 1 5 12 14 18 24 28 30
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -7 -4 3 7 11 15 24 28 34 37 41 47 51 53

81 5 13 15 AZ: 345 349 7 29
R = 7.0 KM; OBS: 0 0 0 0
JDGMT: 0 DPHI: 8 12 30 52

81 5 13 15 AZ: 330 339 346 354 360 4 7 9 16 20 21 24 27 32 36 39
R = 10.0 KM; OBS: 10 15 0 0 0 0 0 0 0 0 0 0 0 0 0 0

JDGMT: 0 DPHI: -7 2 9 17 23 27 29 32 38 43 44 47 50 55 59 62

81 5 13 15 AZ: 351 0 15 18 32 42
R = 15.0 KM; OBS: 0 0 0 11 0 0
JDGMT: 0 DPHI: 14 23 38 41 55 64

81 5 13 15 AZ: 317 319 320 323 327 329 330 333 338 342 344 346 348 350 353 354 356 357 0 1 2 6 8
R = 20.0 KM; OBS: 10 5 13 9 10 5 25 36 0 0 36 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 2 DPHI: -20 -18 -17 -14 -10 -8 -7 -4 1 5 7 9 11 13 16 17 19 20 23 24 25 29 31
AZ: 10 11 12 14 16 18 20 22 24 26 28 30 32 34
OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 33 34 35 37 39 41 43 45 47 49 51 53 55 57

81 5 13 15 AZ: 321 322 324 329 331 332 334 336 339 341 344 346 348 350 353 354 358 0 3 4 12 14 16
R = 30.0 KM; OBS: 12 0 9 23 31 56 0 7 48 36 22 8 8 0 10 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -17 -15 -13 -8 -6 -5 -3 -1 2 4 7 9 11 13 16 17 21 23 25 27 35 37 39
AZ: 18 20 23 26 28 30 34 36 38
OBS: 0 0 0 0 0 0 0 0 0
DPHI: 41 43 45 49 51 53 57 59 61

81 5 13 15 AZ: 318 319 321 325 327 329 331 332 337 338 341 342 344 346 350 352 354 356 359 1 4 7 16
R = 50.0 KM; OBS: 0 0 0 4 21 16 58 24 64 50 63 74 52 34 9 13 0 0 0 0 0 0
JDGMT: 3 DPHI: -19 -18 -16 -12 -10 -9 -7 -5 -1 1 4 5 7 9 13 15 17 19 22 23 27 29 39
AZ: 18 20 25 30 32 34 37
OBS: 0 0 0 0 0 0 0
DPHI: 41 43 48 53 55 56 60

81 5 13 16 AZ:
R = 1.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 13 16 AZ:
R = 2.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 13 16 AZ: 323 328 28 34 40
R = 3.0 KM; OBS: 0 0 0 0 0
JDGMT: 0 DPHI: -8 -3 57 63 69

81 5 13 16 AZ: 330 333 340 344 348 352 1 5 12 14 18 24 28 30
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -1 2 9 13 17 21 30 34 41 43 47 53 57 59

81 5 13 16 AZ: 345 349 29
R = 7.0 KM; OBS: 0 0 0
JDGMT: 0 DPHI: 14 18 58

81 5 13 16 AZ: 322 339 346 350 354 357 4 7 9 16 20 21 24 27 32 36 39
R = 10.0 KM; OBS: 0 0 94 34 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -10 8 15 19 23 26 33 35 38 45 49 50 53 56 61 65 68

81 5 13 16 AZ: 351 0 15 18 42

```

R = 15.0 KM; OBS:    0    0    0    0    0
JDGMT:  0  DPHI:   20   29   44   47   70

  81  5 13 16  AZ:  317  323  327  329  330  336  338  342  344  346  348  350  353  354  356  357    0    1    2    6    8   10   11
R = 20.0 KM; OBS:    6    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
JDGMT:  0  DPHI:  -14   -8   -4   -2   -1    5    7   11   13   15   17   19   22   23   25   26   29   30   31   35   37   39   40

      AZ:   12   14   16   18   20   22   24   26   28   30   32   34
      OBS:    0    0    0    0    0    0    0    0    0    0    0    0
      DPHI:   41   43   45   47   49   51   53   55   57   59   61   63

  81  5 13 16  AZ:  321  322  324  329  331  332  334  336  339  341  344  346  348  350  353  354  358    0    3    6    8   12   14
R = 30.0 KM; OBS:   20   11   31   15    0   28    5   31    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
JDGMT:  3  DPHI:  -10   -9   -7   -2    0    1    3    5    8   10   13   15   17   19   22   23   27   29   32   35   37   41   43

      AZ:   16   18   20   23   24   26   30   34   36   38
      OBS:    0    0    0    0    0    0    0    0    0    0
      DPHI:   45   47   49   52   53   55   59   63   65   67

  81  5 13 16  AZ:  318  319  321  325  327  331  332  337  338  341  342  344  346  352  354  356    1    2    4    7   18   20   25
R = 50.0 KM; OBS:   33   52   47   44   60   45   67   23   12    8    6    0    0    0    0    0    0    0    0    0    0    0    0
JDGMT:  3  DPHI:  -13  -12  -10   -6   -4    0    1    5    7   10   11   13   15   21   23   25   30   31   33   35   47   49   54

      AZ:   32   34   37
      OBS:    0    0    0
      DPHI:   61   63   66

  81  5 13 17  AZ:
R =  1.0 KM; OBS:    NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT:  0  DPHI:

  81  5 13 17  AZ:
R =  2.0 KM; OBS:    NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT:  0  DPHI:

  81  5 13 17  AZ:
R =  3.0 KM; OBS:    NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT:  0  DPHI:

  81  5 13 17  AZ:  330  333  340  344  348  352    1    5   12   14   18   24   35
R =  5.0 KM; OBS:    0    0    0    0    0    0    0    0    0    0    0    0    0
JDGMT:  0  DPHI:   -1    3   10   14   18   22   31   35   41   44   48   54   64

  81  5 13 17  AZ:  345  349    7   29
R =  7.0 KM; OBS:    0    0    0    0
JDGMT:  0  DPHI:   15   19   37   59

  81  5 13 17  AZ:  322  330  339  346  357    4    7   11   16   20   21   24   27   32   39
R = 10.0 KM; OBS:    0    0    0   19    0    0    0    0    0    0    0    0    0    0    0
JDGMT:  0  DPHI:   -9    0    9   16   27   34   36   41   45   49   51   53   57   62   69

  81  5 13 17  AZ:  351    0   15   18   42
R = 15.0 KM; OBS:    0    0    0    0    0
JDGMT:  0  DPHI:   21   30   45   48   71

```

81 5 13 17 AZ: 317 323 327 329 330 336 338 342 344 346 348 350 353 354 356 357 0 1 2 6 8 10 11
R = 20.0 KM; OBS: 0 0 0 6 0 11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -13 -8 -3 -1 0 6 8 12 14 16 18 20 23 24 26 27 30 31 32 36 37 40 41

AZ: 12 14 16 18 20 22 24 28 30 32 34
OBS: 0 0 0 0 0 0 0 0 0 0 0
DPHI: 42 44 46 48 50 52 54 58 60 62 64

81 5 13 17 AZ: 321 322 324 329 331 332 334 336 341 344 346 348 350 353 354 358 0 3 4 8 12 14 16
R = 30.0 KM; OBS: 10 10 10 10 0 7 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 2 DPHI: -10 -8 -6 -1 0 2 4 6 10 14 16 18 20 22 23 28 30 32 34 38 42 44 46

AZ: 18 24 26 28 30 36 38
OBS: 0 0 0 0 0 0 0
DPHI: 48 54 56 58 60 66 68

81 5 13 17 AZ: 318 319 321 325 327 329 331 332 337 338 341 342 346 348 352 354 356 359 1 4 7 12 14
R = 50.0 KM; OBS: 0 20 18 16 13 44 7 42 56 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 2 DPHI: -13 -11 -9 -5 -3 -2 0 2 6 8 11 12 16 18 21 24 26 29 30 34 36 42 44

AZ: 16 18 20 25 32 34 37
OBS: 0 0 0 0 0 0 0
DPHI: 46 48 50 55 62 63 67

81 5 13 18 AZ:
R = 1.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 13 18 AZ: 350
R = 2.0 KM; OBS: 0
JDGMT: 0 DPHI: 23

81 5 13 18 AZ: 320 323
R = 3.0 KM; OBS: 0 0
JDGMT: 0 DPHI: -7 -4

81 5 13 18 AZ: 330 333 340 344 348 352 1 5 12 14 18 24 35
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 3 6 13 17 21 25 34 38 44 47 51 57 67

81 5 13 18 AZ: 345 29
R = 7.0 KM; OBS: 0 0
JDGMT: 0 DPHI: 18 62

81 5 13 18 AZ: 327 330 334 339 342 346 354 4 7 11 16 20 21 24 27 32 36 39
R = 10.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 0 3 7 12 15 19 27 37 39 44 48 53 54 56 60 65 68 72

81 5 13 18 AZ: 351 0 15 18 42
R = 15.0 KM; OBS: 0 0 0 0 0
JDGMT: 0 DPHI: 24 33 48 51 74

81 5 13 18 AZ: 317 319 323 327 329 330 336 338 342 344 346 348 350 353 354 356 357 0 1 2 6 8 10
R = 20.0 KM; OBS: 0 6 6 0 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -10 -8 -4 0 2 3 9 11 15 17 19 21 23 26 27 29 30 33 34 35 39 41 43

	AZ:	11	12	14	16	18	20	22	24	26	28	30	32	34													
	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0													
	DPHI:	44	45	47	49	51	53	55	57	59	61	63	65	67													
81	5	13	18	AZ:	321	322	324	329	331	332	334	336	339	341	344	348	350	353	354	356	358	0	3	4	8	12	14
R = 30.0 KM;	OBS:	0	16	16	0	7	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	1	DPHI:	-7	-5	-3	2	4	5	7	9	12	13	17	21	23	25	26	29	31	33	35	37	41	45	47		
	AZ:	18	24	28	30	38																					
	OBS:	0	0	0	0	0																					
	DPHI:	51	57	61	63	71																					
81	5	13	18	AZ:	316	319	321	325	327	331	332	337	338	341	342	344	346	348	352	354	356	359	1	4	12	14	16
R = 50.0 KM;	OBS:	20	0	6	0	5	4	14	4	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	2	DPHI:	-11	-8	-6	-2	0	3	5	9	11	14	15	17	19	21	24	27	29	32	33	37	45	47	49		
	AZ:	18	25	32	34	37																					
	OBS:	0	0	0	0	0																					
	DPHI:	51	58	65	66	70																					
81	5	15	5	AZ:	-44																						
R = 1.0 KM;	OBS:	0																									
JDGMT:	0	DPHI:	-172																								
81	5	15	5	AZ:																							
R = 2.0 KM;	OBS:																										
JDGMT:	0	DPHI:																									
81	5	15	5	AZ:	74	80	86	92	101	119	132	139	155														
R = 3.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0														
JDGMT:	0	DPHI:	-54	-48	-42	-36	-27	-9	4	11	27																
81	5	15	5	AZ:	72	75	80	83	87	91	92	96	101	106	111	115	117	119	122	130	134	138	141	145	149	151	154
R = 5.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-56	-53	-48	-45	-41	-37	-36	-32	-27	-22	-17	-13	-11	-9	-6	2	6	10	13	17	21	23	26		
	AZ:	159	164																								
	OBS:	0	0																								
	DPHI:	31	36																								
81	5	15	5	AZ:	68	73	77	82	86	99	111	119	130	131	136	139	144	148	156	160							
R = 10.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
JDGMT:	0	DPHI:	-60	-55	-51	-46	-42	-29	-17	-9	2	3	8	11	16	20	28	32									
81	5	15	5	AZ:	69	71	74	77	78	81	83	85	86	88	91	97	102	103	105	108	111	116	119	121	123	124	127
R = 20.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-59	-57	-54	-51	-50	-47	-45	-43	-42	-40	-37	-31	-26	-25	-22	-20	-17	-12	-9	-7	-5	-4	-1		
	AZ:	130	133	134	137	139	142	144	146	147	149	151	155														
	OBS:	0	0	0	0	0	0	0	0	0	0	0	0														
	DPHI:	2	5	6	9	11	14	16	18	19	21	23	27														
81	5	15	5	AZ:	70	75	76	78	81	85	86	89	91	93	94	97	99	101	103	104	107	109	113	115	116	119	121
R = 30.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	1	DPHI:	-58	-53	-52	-50	-47	-43	-42	-39	-37	-35	-34	-31	-29	-27	-25	-24	-21	-19	-15	-13	-12	-9	-7		

	AZ:	122	125	128	131	133	136	139	141	145	148	149	153	156	157												
	OBS:	0	0	0	0	77	0	0	0	0	0	8	12	8	0												
	DPHI:	-6	-3	0	3	5	8	11	13	17	20	21	25	28	29												
81	5	15	5	AZ:	70	74	77	82	85	86																	
R =	50.0	KM;	OBS:	0	0	0	0	0	0																		
JDGMT:	0	DPHI:	-58	-54	-51	-46	-43	-42																			
81	5	15	6	AZ:	135																						
R =	1.0	KM;	OBS:	0																							
JDGMT:	0	DPHI:	13																								
81	5	15	6	AZ:	80	152																					
R =	2.0	KM;	OBS:	0	0																						
JDGMT:	0	DPHI:	-42	31																							
81	5	15	6	AZ:	74	86	92	104	112	119	132	133	155														
R =	3.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0														
JDGMT:	0	DPHI:	-47	-36	-30	-17	-10	-2	10	11	33																
81	5	15	6	AZ:	72	75	80	83	87	92	96	101	106	111	115	117	119	122	138	141	145	149	151	154	159	161	164
R =	5.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-50	-46	-42	-39	-35	-30	-26	-21	-16	-11	-7	-5	-2	0	16	19	23	27	30	32	37	40	42		
81	5	15	6	AZ:	68	73	77	86	91	100	105	130	131	136	139	144	156	160									
R =	10.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
JDGMT:	0	DPHI:	-53	-49	-44	-35	-31	-22	-17	8	9	14	17	22	34	38											
81	5	15	6	AZ:	69	71	73	74	77	78	81	83	85	88	91	97	103	105	108	111	121	123	124	127	130	133	134
R =	20.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-53	-51	-49	-48	-45	-44	-41	-39	-37	-34	-31	-25	-18	-16	-13	-11	-1	1	2	6	8	11	12		
	AZ:	137	142	144	146	147	151	154																			
	OBS:	0	0	0	0	0	0	0																			
	DPHI:	16	20	22	24	26	29	32																			
81	5	15	6	AZ:	68	70	75	76	78	81	83	85	86	89	93	94	97	101	103	107	109	113	115	116	119	121	122
R =	30.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-53	-52	-47	-46	-44	-41	-39	-37	-36	-33	-29	-28	-25	-21	-19	-15	-13	-9	-7	-6	-3	-1	1		
	AZ:	125	128	131	133	136	139	141	145	148	149	153	156	157													
	OBS:	0	0	0	50	0	0	0	0	0	0	0	0	0													
	DPHI:	3	6	9	12	14	17	19	23	26	28	31	34	35													
81	5	15	6	AZ:	70	74	77	85	95																		
R =	50.0	KM;	OBS:	0	0	0	0	0																			
JDGMT:	0	DPHI:	-52	-48	-45	-37	-26																				
81	5	15	7	AZ:																							
R =	1.0	KM;	OBS:	NO VALUES GREATER THAN OR EQUAL TO ZERO																							
JDGMT:	0	DPHI:																									
81	5	15	7	AZ:																							
R =	2.0	KM;	OBS:	NO VALUES GREATER THAN OR EQUAL TO ZERO																							
JDGMT:	0	DPHI:																									

81 5 15 7 AZ: 74 86 92 104 112 119 126 132 133
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -42 -30 -24 -12 -4 3 9 16 17

81 5 15 7 AZ: 72 75 80 83 87 91 96 101 106 117 119 124 134 138 141 145 149 151 154 159 161 164
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -45 -41 -37 -33 -29 -25 -20 -15 -10 1 3 7 18 21 25 28 33 35 37 42 45 48

81 5 15 7 AZ: 68 73 77 82 86 91 95 99 100 105 130 131 136 139 144 156 160
R = 10.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -48 -44 -39 -34 -30 -25 -22 -18 -16 -12 13 15 19 23 28 40 43

81 5 15 7 AZ: 69 71 73 74 77 78 81 83 85 86 88 91 97 103 105 108 114 121 123 124 127 129 130
R = 20.0 KM; OBS: 0 0 0 0 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 10 0
JDGMT: 0 DPHI: -47 -45 -44 -42 -40 -38 -36 -34 -31 -30 -28 -25 -20 -13 -11 -8 -2 4 7 7 11 13 14

AZ: 133 134 137 139 142 144 146 147 151 154 155
OBS: 0 0 0 0 0 0 0 0 0 0 0
DPHI: 17 18 21 23 25 27 29 31 34 37 39

81 5 15 7 AZ: 68 70 75 76 78 81 83 85 86 89 93 94 97 99 101 103 104 107 109 113 115 116 119
R = 30.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -48 -46 -42 -41 -38 -36 -34 -32 -30 -28 -23 -23 -19 -18 -15 -14 -12 -10 -7 -3 -2 -1 3

AZ: 121 122 125 128 131 133 136 139 141 143 145 148 149 151 153 156 157
OBS: 0 0 0 0 0 47 0 0 0 0 0 0 0 0 0 0 0
DPHI: 5 6 9 11 14 17 19 23 24 27 29 31 33 35 37 39 41

81 5 15 7 AZ: 70 74 77 95 99 106 109 111 115 117 119 121 123
R = 50.0 KM; OBS: 0 0 0 10 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -46 -42 -40 -21 -17 -11 -7 -5 -1 1 2 5 7

81 5 15 8 AZ:
R = 1.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 15 8 AZ: 80
R = 2.0 KM; OBS: 0
JDGMT: 0 DPHI: -52

81 5 15 8 AZ: 74 86 92 104 115 119 132 133 155
R = 3.0 KM; OBS: 0 0 0 0 0 0 3 0 0
JDGMT: 0 DPHI: -58 -46 -40 -28 -17 -12 0 1 23

81 5 15 8 AZ: 72 75 80 83 87 96 101 106 115 117 119 122 134 138 141 145 149 151 154 159 161 164
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -60 -57 -52 -49 -45 -36 -31 -26 -17 -15 -13 -10 2 6 9 13 17 20 22 27 30 32

81 5 15 8 AZ: 68 73 77 82 86 91 95 99 105 130 131 136 139 144 156 160
R = 10.0 KM; OBS: 0 0 0 0 0 0 0 0 0 78 83 0 0 0 0 0
JDGMT: 0 DPHI: -64 -59 -55 -50 -46 -41 -37 -33 -27 -2 -1 4 7 12 24 28

81 5 15 8 AZ: 69 71 73 74 77 78 81 83 85 86 88 93 97 103 105 108 114 116 119 121 123 124 127
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

JDGMT: 0 DPHI: -63 -61 -59 -58 -55 -54 -51 -49 -47 -46 -44 -39 -35 -28 -26 -24 -18 -15 -13 -11 -9 -8 -5
 AZ: 130 133 134 137 139 142 144 146 147 149 151 154 155
 OBS: 183 3 0 0 0 0 0 0 0 0 0 0 0
 DPHI: -2 1 2 5 7 10 12 14 16 17 19 22 23

81 5 15 8 AZ: 68 70 75 76 78 81 83 86 89 91 93 94 97 99 101 103 104 107 109 113 115 116 119
 R = 30.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -63 -62 -57 -56 -54 -51 -49 -46 -43 -41 -39 -38 -35 -33 -31 -29 -27 -25 -23 -19 -17 -16 -13
 AZ: 121 122 125 128 131 133 136 139 141 143 145 148 149 151 153 156 157
 OBS: 0 0 0 0 0 20 61 0 0 0 0 0 0 0 0 0 0
 DPHI: -11 -9 -7 -4 -1 2 4 7 9 12 13 16 17 20 21 24 25

81 5 15 8 AZ: 74 77 85 86 99 109 111 113 115 117 119 121 123 135 139 141 148
 R = 50.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 60 14 0 0
 JDGMT: 0 DPHI: -58 -55 -47 -46 -33 -23 -21 -19 -17 -15 -13 -11 -9 3 7 9 16

81 5 15 9 AZ:
 R = 1.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
 JDGMT: 0 DPHI:

81 5 15 9 AZ: 80
 R = 2.0 KM; OBS: 0
 JDGMT: 0 DPHI: -51

81 5 15 9 AZ: 80 92 96 99 104 115 119 126 133 137 155 268
 R = 3.0 KM; OBS: 0 0 0 0 0 15 0 9 0 0 0 0
 JDGMT: 0 DPHI: -50 -38 -34 -31 -26 -16 -11 -4 3 7 25 137

81 5 15 9 AZ: 72 75 80 83 87 91 96 101 106 115 117 119 124 130 134 138 141 145 149 151 154 159 161
 R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 20 7 3 0 0 0 0 0 0 0 0
 JDGMT: 1 DPHI: -58 -55 -51 -47 -43 -39 -34 -29 -24 -15 -13 -11 -6 0 4 8 11 15 19 21 24 28 31
 AZ: 164
 OBS: 0
 DPHI: 34

81 5 15 9 AZ: 68 73 77 82 85 86 91 99 100 105 119 130 131 139 144 156 160
 R = 10.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 232 43 0 0 0 0
 JDGMT: 0 DPHI: -62 -57 -53 -48 -46 -44 -39 -32 -30 -25 -11 -1 1 9 14 26 29

81 5 15 9 AZ: 69 71 73 74 77 78 81 83 86 88 91 93 97 102 103 105 108 111 114 116 121 123 124
 R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 10 33
 JDGMT: 3 DPHI: -61 -59 -58 -56 -54 -52 -49 -47 -44 -42 -39 -37 -33 -28 -27 -25 -22 -19 -16 -14 -9 -7 -6
 AZ: 127 129 130 133 137 139 142 144 146 147 149 151 154 155
 OBS: 108 290 257 0 0 0 0 0 0 0 0 0 0 0
 DPHI: -3 -1 0 3 7 9 12 14 16 17 19 21 24 25

81 5 15 9 AZ: 70 75 76 78 81 83 85 86 89 91 93 94 97 99 101 103 104 107 109 113 115 119 121
 R = 30.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 1 DPHI: -60 -55 -54 -52 -49 -48 -45 -44 -42 -39 -37 -36 -33 -31 -29 -27 -26 -23 -21 -17 -16 -11 -9
 AZ: 122 125 128 131 133 136 139 141 143 145 148 149 151 153 156 157
 OBS: 0 0 4 67 14 11 0 0 0 0 0 0 0 0 0 0

	DPHI:	-8	-5	-2	1	3	6	9	11	13	15	18	19	21	23	26	27										
81	5 15 9	AZ:	70	72	74	77	82	85	86	95	99	104	106	109	111	113	115	117	119	123	129	131	133	135	139		
	R = 50.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	7	242	64	8		
	JDGMT:	3	DPHI:	-60	-58	-56	-54	-48	-45	-44	-35	-31	-26	-24	-21	-19	-17	-15	-13	-12	-7	-1	1	3	5	9	
		AZ:	141	143	148																						
		OBS:	0	0	0																						
		DPHI:	11	13	18																						
81	5 15 10	AZ:																									
	R = 1.0 KM;	OBS:	NO VALUES GREATER THAN OR EQUAL TO ZERO																								
	JDGMT:	0	DPHI:																								
81	5 15 10	AZ:	80																								
	R = 2.0 KM;	OBS:	0																								
	JDGMT:	0	DPHI:	-49																							
81	5 15 10	AZ:	80	86	96	104	115	119	126	132	133	155	268														
	R = 3.0 KM;	OBS:	0	0	0	0	59	64	29	0	5	0	0														
	JDGMT:	1	DPHI:	-48	-42	-32	-24	-14	-9	-2	4	5	26	139													
81	5 15 10	AZ:	72	75	80	83	87	91	96	101	106	115	117	119	124	130	134	138	141	145	149	151	154	159	161		
	R = 5.0 KM;	OBS:	0	0	0	0	0	11	0	16	10	76	133	116	34	0	0	0	0	0	0	0	0	0	0		
	JDGMT:	3	DPHI:	-57	-53	-49	-45	-41	-37	-32	-27	-22	-13	-11	-9	-5	2	6	9	13	17	21	23	26	30	33	
		AZ:	164																								
		OBS:	0																								
		DPHI:	36																								
81	5 15 10	AZ:	73	77	82	86	91	99	100	105	130	131	139	144	156	160											
	R = 10.0 KM;	OBS:	0	0	0	0	0	0	0	0	436	161	0	0	0	0											
	JDGMT:	0	DPHI:	-55	-51	-46	-42	-37	-30	-28	-23	1	3	11	16	28	31										
81	5 15 10	AZ:	69	71	73	74	77	78	81	83	85	86	88	97	102	105	108	111	112	114	116	121	123	124	127		
	R = 20.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	10	26	56	140		
	JDGMT:	3	DPHI:	-59	-57	-56	-54	-52	-50	-47	-45	-43	-42	-40	-31	-26	-23	-20	-18	-16	-14	-12	-7	-5	-4	-1	
		AZ:	129	130	137	139	142	144	146	149	151	154	155														
		OBS:	160	140	126	70	56	20	0	0	0	0	0														
		DPHI:	1	2	9	11	13	15	18	21	23	25	27														
81	5 15 10	AZ:	68	70	75	76	78	81	83	85	86	89	91	93	94	97	99	101	103	104	107	109	111	113	115		
	R = 30.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	JDGMT:	3	DPHI:	-60	-58	-54	-53	-50	-48	-46	-44	-42	-40	-37	-35	-34	-31	-29	-27	-26	-24	-21	-19	-17	-15	-14	
		AZ:	116	119	122	125	128	131	136	139	143	145	148	149	151	153	156	157									
		OBS:	0	0	0	24	113	122	79	34	0	0	0	0	0	0	0	0									
		DPHI:	-12	-9	-6	-3	-1	3	7	11	15	17	19	21	23	25	27	29									
81	5 15 10	AZ:	68	70	72	74	77	85	86	95	97	99	104	106	109	111	113	115	117	123	129	131	133	135	139		
	R = 50.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	15	22	21	0	0	0	21	36	48	108	62	0		
	JDGMT:	2	DPHI:	-60	-58	-56	-54	-52	-44	-42	-33	-31	-29	-24	-22	-19	-17	-15	-13	-11	-5	1	3	5	7	11	
		AZ:	141	143	148	152	155																				
		OBS:	0	0	0	0	0																				

DPHI: 13 15 20 24 27

81 5 15 11 AZ:
R = 1.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 15 11 AZ: 80
R = 2.0 KM; OBS: 0
JDGMT: 0 DPHI: -49

81 5 15 11 AZ: 80 86 96 112 115 119 126 132 133 268
R = 3.0 KM; OBS: 0 0 0 0 0 246 229 147 104 0
JDGMT: 1 DPHI: -48 -42 -33 -16 -14 -9 -3 4 5 139

81 5 15 11 AZ: 72 75 80 83 87 91 96 101 106 115 117 119 124 134 138 141 145 149 151 154 159 161 164
R = 5.0 KM; OBS: 0 0 0 0 0 13 0 0 0 25 205 239 183 141 36 0 0 0 0 0 79 0 0
JDGMT: 3 DPHI: -57 -53 -49 -45 -41 -37 -32 -27 -22 -13 -11 -9 -5 6 9 13 16 21 23 25 30 33 36

81 5 15 11 AZ: 68 73 77 99 130 131 139 144 154 156 160
R = 10.0 KM; OBS: 0 0 0 0 224 204 70 20 0 0 0
JDGMT: 1 DPHI: -60 -56 -51 -30 1 3 11 16 26 27 31

81 5 15 11 AZ: 69 71 73 74 77 78 81 83 85 86 88 91 93 95 97 102 103 105 108 111 112 114 116
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 93 0 0 0 0 0 0 0 12 0
JDGMT: 3 DPHI: -60 -57 -56 -54 -52 -50 -48 -46 -43 -42 -40 -37 -36 -33 -32 -26 -25 -23 -20 -18 -16 -14 -12

AZ: 119 121 123 124 127 129 130 133 134 137 139 142 144 146 147 149 151 154 155
OBS: 0 0 68 109 152 164 136 0 143 72 0 0 0 0 0 0 0 0 0
DPHI: -9 -8 -5 -5 -1 1 2 5 5 9 11 13 15 17 19 20 22 25 27

81 5 15 11 AZ: 70 75 76 78 81 83 85 86 89 91 93 94 97 99 101 103 104 107 109 111 113 116 119
R = 30.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 2 DPHI: -58 -54 -53 -50 -48 -46 -44 -42 -40 -38 -35 -35 -31 -30 -27 -26 -24 -22 -19 -18 -15 -13 -9

AZ: 122 125 128 131 133 136 139 143 145 148 149 151 153 156 157
OBS: 0 52 90 101 11 63 20 8 6 0 0 0 193 0 0
DPHI: -6 -3 -1 2 5 7 11 15 17 19 21 23 25 27 29

81 5 15 11 AZ: 68 70 72 74 95 99 101 104 106 108 109 111 113 115 121 123 131 133 135 139 141 143 148
R = 50.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 37 0 52 5 0 51 44 36 10 10 2 0
JDGMT: 2 DPHI: -60 -58 -56 -54 -33 -29 -27 -25 -23 -21 -19 -17 -15 -14 -7 -5 2 5 7 11 13 15 19

AZ: 152 155
OBS: 0 0
DPHI: 24 27

81 5 15 12 AZ:
R = 1.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 15 12 AZ: 80
R = 2.0 KM; OBS: 0
JDGMT: 0 DPHI: -34

81 5 15 12 AZ: 80 86 96 104 115 119 126 132 133 155 268

R = 3.0 KM; OBS: 0 9 58 461 32 89 49 0 0 0 0
JDGMT: 3 DPHI: -34 -28 -18 -9 1 6 12 18 19 41 154

81 5 15 12 AZ: -25 72 75 80 83 87 91 96 101 106 115 117 119 124 138 141 145 149 154 159 161 164
R = 5.0 KM; OBS: 0 0 0 0 0 0 64 23 127 31 314 22 32 173 0 0 0 0 0 11 0 0
JDGMT: 3 DPHI: -139 -42 -38 -34 -30 -27 -22 -18 -13 -8 1 4 6 10 24 27 31 35 40 45 48 51

81 5 15 12 AZ: 68 73 77 82 91 95 99 105 130 131 139 144 154 156 160
R = 10.0 KM; OBS: 0 0 0 0 0 20 109 158 25 114 17 0 0 0 0
JDGMT: 3 DPHI: -45 -41 -36 -32 -23 -19 -15 -9 16 18 25 30 40 42 46

81 5 15 12 AZ: 69 71 73 74 77 78 81 83 85 86 88 91 93 95 97 103 105 108 111 112 114 123 124
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 73 0 161 82 90 98 96 67 125 139
JDGMT: 2 DPHI: -45 -43 -41 -40 -37 -35 -33 -31 -29 -28 -26 -23 -21 -19 -17 -10 -8 -5 -3 -2 0 9 10

AZ: 127 129 130 133 134 137 139 142 144 146 147 149 151 154 155
OBS: 93 62 71 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 14 15 16 19 20 24 26 28 30 32 34 35 37 40 42

81 5 15 12 AZ: 68 70 75 76 78 81 83 86 89 91 93 94 97 99 101 103 104 107 109 111 113 115 116
R = 30.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 15 0 0 5 3 36 41 4 33
JDGMT: 3 DPHI: -45 -44 -39 -38 -35 -33 -31 -28 -25 -23 -21 -20 -17 -15 -13 -11 -9 -7 -5 -3 -1 1 2

AZ: 119 121 125 128 131 133 136 139 145 148 149 151 153 156 157
OBS: 84 16 87 63 37 8 7 0 0 0 0 0 0 0
DPHI: 5 7 11 14 17 20 22 26 31 34 36 38 39 42 43

81 5 15 12 AZ: 68 70 72 74 85 86 95 99 101 104 106 108 111 117 119 121 123 131 133 135 139 141 143
R = 50.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 49 17 16 0 0
JDGMT: 1 DPHI: -45 -44 -42 -40 -29 -27 -18 -14 -12 -10 -8 -6 -2 3 5 7 9 17 20 21 25 27 30

AZ: 148 152 155
OBS: 0 0 0
DPHI: 34 39 41

81 5 15 13 AZ:
R = 1.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 15 13 AZ: 80
R = 2.0 KM; OBS: 0
JDGMT: 0 DPHI: -28

81 5 15 13 AZ: 80 92 96 104 115 119 126 132 133 139 155 268
R = 3.0 KM; OBS: 0 75 151 210 0 41 34 0 0 55 0 0
JDGMT: 3 DPHI: -28 -16 -12 -4 7 12 18 24 25 31 47 160

81 5 15 13 AZ: 72 75 80 83 87 91 96 101 106 115 117 119 124 134 138 141 145 149 151 154 159 161 164
R = 5.0 KM; OBS: 0 0 0 0 0 0 95 205 499 188 8 6 22 0 0 0 0 0 0 0 0 0 0
JDGMT: -3 DPHI: -36 -33 -28 -25 -21 -16 -12 -7 -2 7 9 11 16 26 30 33 37 41 44 46 51 54 56

81 5 15 13 AZ: 73 77 82 91 95 99 100 105 119 130 131 139 144 154 160
R = 10.0 KM; OBS: 0 0 0 0 60 134 202 215 21 18 0 0 0 0 0
JDGMT: 3 DPHI: -35 -31 -26 -17 -13 -9 -8 -3 11 22 23 31 36 46 52

81 5 15 13 AZ: 69 71 73 74 77 78 81 83 85 86 88 91 93 95 97 103 105 108 111 112 114 116 119

R = 20.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	13	0	105	178	182	19	73	75	46	46	38
JDGMT: 2 DPHI:	-39	-37	-35	-34	-31	-30	-27	-25	-23	-22	-20	-17	-15	-13	-11	-4	-2	0	3	4	6	9	11
AZ:	121	123	124	127	129	130	133	134	137	139	142	144	146	147	149	151	154	155					
OBS:	12	20	21	8	7	64	44	0	0	0	17	0	0	0	0	0	0	0					
DPHI:	13	15	16	20	21	22	25	26	29	31	34	36	38	40	41	43	46	47					
81 5 15 13 AZ:	70	75	76	78	81	83	85	86	89	91	94	97	99	101	103	104	107	109	111	113	115	116	119
R = 30.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	6	15	48	135	63	116	119	80	230	71	0	71	15
JDGMT: 3 DPHI:	-38	-33	-32	-30	-27	-25	-23	-22	-19	-17	-14	-11	-9	-7	-5	-3	-1	1	3	5	7	8	11
AZ:	121	125	128	131	133	136	139	143	145	148	149	151	153	156	157								
OBS:	98	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
DPHI:	13	17	20	23	26	28	31	36	37	40	41	44	45	48	49								
81 5 15 13 AZ:	68	70	72	74	77	82	85	86	95	99	101	104	106	108	109	111	113	115	117	119	123	131	133
R = 50.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	14	9	47	11	0	11	42	33	40	22	6
JDGMT: 2 DPHI:	-40	-38	-36	-34	-31	-26	-23	-22	-13	-9	-7	-4	-2	0	1	3	5	7	9	11	15	23	25
AZ:	135	139	143	148	152	155																	
OBS:	2	0	0	0	0	0																	
DPHI:	27	31	35	40	45	47																	
81 5 16 5 AZ:	350																						
R = 2.0 KM; OBS:	0																						
JDGMT: 0 DPHI:	22																						
81 5 16 5 AZ:	296	303	311	314	323	328	335	342	10														
R = 3.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0													
JDGMT: 0 DPHI:	-32	-26	-18	-14	-6	0	6	14	41														
81 5 16 5 AZ:	308	308	313	319	328	342	350	354	3	35													
R = 5.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0													
JDGMT: 0 DPHI:	-21	-21	-15	-9	0	13	21	26	35	66													
81 5 16 5 AZ:	282	294	296	300	7																		
R = 7.0 KM; OBS:	0	0	0	0	0																		
JDGMT: 0 DPHI:	-47	-34	-32	-29	38																		
81 5 16 5 AZ:	289	294	302	305	310	314	317	329	330	334	341	352	356	358	360	1	9	13					
R = 10.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
JDGMT: 0 DPHI:	-39	-35	-26	-23	-19	-14	-11	0	1	5	12	24	28	30	31	33	40	45					
81 5 16 5 AZ:	351	0	15																				
R = 15.0 KM; OBS:	0	0	0																				
JDGMT: 0 DPHI:	22	32	46																				
81 5 16 5 AZ:	286	295	297	302	303	305	307	311	314	316	317	320	323	327	329	333	336	338	342	344	346	350	353
R = 20.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0 DPHI:	-43	-34	-31	-27	-25	-23	-22	-17	-15	-13	-11	-8	-6	-2	0	5	8	10	13	16	18	22	24
AZ:	354	356	357	1	2	6	8	10	12	14													
OBS:	0	0	0	0	0	0	0	0	0	0													
DPHI:	25	28	29	33	34	38	39	41	44	46													
81 5 16 5 AZ:	283	286	289	293	297	305	307	309	311	313	315	317	319	322	324	331	332	336	344	348	353	354	358
R = 30.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

JDGMT:	0	DPHI:	-46	-43	-40	-35	-31	-24	-22	-20	-18	-15	-13	-11	-10	-6	-4	2	4	8	16	20	24	25	29
		AZ:	0	3	8																				
		OBS:	0	0	0																				
		DPHI:	32	34	39																				
81 5 16 5	AZ:	280	283	285	287	289	293	295	297	299	301	303	305	307	309	311	313	316	318	319	321	323	327	331	
R = 50.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:	-48	-46	-43	-42	-40	-36	-33	-31	-29	-27	-25	-24	-22	-19	-18	-15	-12	-11	-9	-7	-6	-2	2
	AZ:	332	335	338	341	344	346	348	352	354	356	359	1	4	7										
	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
	DPHI:	4	6	10	13	16	18	20	23	25	28	30	32	36	38										
81 5 16 6	AZ:	350	358																						
R = 2.0 KM;	OBS:	0	0																						
JDGMT:	0	DPHI:	20	28																					
81 5 16 6	AZ:	296	303	311	314	318	323	328	342	4	10	16													
R = 3.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0													
JDGMT:	0	DPHI:	-33	-27	-19	-16	-12	-7	-2	13	34	40	47												
81 5 16 6	AZ:	308	308	313	319	325	328	331	342	350	354	35													
R = 5.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0													
JDGMT:	0	DPHI:	-22	-22	-17	-11	-5	-2	1	12	20	24	65												
81 5 16 6	AZ:	282	294	296	300	345																			
R = 7.0 KM;	OBS:	0	0	0	0	0																			
JDGMT:	0	DPHI:	-48	-36	-34	-30	16																		
81 5 16 6	AZ:	289	293	305	310	314	317	329	330	334	341	348	352	356	358	9	13								
R = 10.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
JDGMT:	0	DPHI:	-41	-37	-24	-20	-15	-13	-1	0	4	11	18	22	27	28	39	44							
81 5 16 6	AZ:	351	0	15																					
R = 15.0 KM;	OBS:	0	0	0																					
JDGMT:	0	DPHI:	21	31	45																				
81 5 16 6	AZ:	286	295	297	302	303	311	314	316	317	320	327	329	333	336	338	342	344	346	348	350	353	354	356	
R = 20.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:	-44	-35	-32	-28	-27	-19	-16	-14	-12	-10	-3	-1	3	7	8	12	14	17	18	20	23	24	26
	AZ:	357	0	1	2	6	10	12	14																
	OBS:	0	0	0	0	0	0	0	0																
	DPHI:	28	30	32	33	37	40	43	45																
81 5 16 6	AZ:	283	286	289	293	297	305	309	311	313	315	317	319	322	324	331	332	334	336	344	348	350	354	358	
R = 30.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:	-47	-44	-41	-37	-33	-25	-21	-19	-17	-15	-13	-11	-8	-6	1	2	5	7	15	18	21	24	28
	AZ:	0	3	4	14																				
	OBS:	0	0	0	0																				
	DPHI:	30	33	34	44																				
81 5 16 6	AZ:	283	285	287	289	291	293	295	297	299	301	303	305	307	309	311	313	318	319	321	323	327	331	332	
R = 50.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29	-27	-25	-23	-21	-19	-17	-12	-11	-9	-7	-3	1	2

AZ:	335	338	341	344	346	350	352	354	356	359	1	4	7
OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0
DPHI:	5	9	11	14	17	20	22	24	27	29	31	34	37

81 5 16 7 AZ:	350	358
R = 2.0 KM; OBS:	0	0
JDGMT: 0 DPHI:	20	28

81 5 16 7 AZ:	296	303	311	314	318	323	328	342	4	10	16
R = 3.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0 DPHI:	-34	-28	-20	-16	-12	-7	-2	12	34	40	46

81 5 16 7 AZ:	308	308	313	319	325	328	331	338	344	350	354	1	35
R = 5.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0 DPHI:	-23	-22	-17	-11	-5	-2	1	8	14	20	24	31	64

81 5 16 7 AZ:	282	294	296	300	303
R = 7.0 KM; OBS:	0	0	0	0	0
JDGMT: 0 DPHI:	-48	-36	-34	-30	-27

81 5 16 7 AZ:	289	293	305	310	314	317	329	330	334	341	342	348	352	356	358	5	13
R = 10.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0 DPHI:	-41	-37	-25	-20	-16	-13	-1	0	4	11	12	18	22	26	28	34	43

81 5 16 7 AZ:	351	0	15
R = 15.0 KM; OBS:	0	0	0
JDGMT: 0 DPHI:	21	30	45

81 5 16 7 AZ:	286	295	297	302	303	311	316	317	320	323	327	329	333	336	338	342	344	346	348	350	353	354	356
R = 20.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0 DPHI:	-45	-35	-33	-28	-27	-19	-14	-13	-10	-7	-3	-1	3	6	8	12	14	16	18	20	23	24	26

AZ:	357	0	1	2	6	8	12	14
OBS:	0	0	0	0	0	0	0	0
DPHI:	27	30	31	32	36	38	42	44

81 5 16 7 AZ:	283	286	289	293	297	305	309	311	313	315	317	319	322	324	331	332	334	336	339	341	344	348	350
R = 30.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0 DPHI:	-47	-44	-41	-37	-33	-26	-21	-19	-17	-15	-13	-11	-8	-6	1	2	4	6	9	10	14	18	20

AZ:	353	354	358	0	3	4	8	12
OBS:	0	0	0	0	0	0	0	0
DPHI:	22	23	28	30	32	34	38	42

81 5 16 7 AZ:	280	283	285	287	289	291	293	295	297	299	301	303	305	307	309	311	313	318	319	321	323	327	331
R = 50.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0 DPHI:	-50	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29	-27	-25	-23	-21	-19	-17	-12	-11	-9	-7	-3	0

AZ:	332	335	337	338	341	344	346	350	352	354	356	359	1	4	7
OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DPHI:	2	5	6	8	11	14	16	20	21	24	26	29	30	34	36

81 5 16 8 AZ:	350	358
R = 2.0 KM; OBS:	0	0
JDGMT: 0 DPHI:	31	39

81	5	16	8	AZ:	296	303	314	318	323	328	342	4	10	16													
R =	3.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
JDGMT:	0		DPHI:		-22	-16	-5	-1	4	9	24	45	51	57													
81	5	16	8	AZ:	308	308	313	319	325	328	331	338	342	344	350	354	35										
R =	5.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
JDGMT:	0		DPHI:		-11	-11	-6	0	6	9	12	19	23	25	31	35	76										
81	5	16	8	AZ:	282	294	296	300	303	345																	
R =	7.0	KM;	OBS:		0	0	0	0	0	0																	
JDGMT:	0		DPHI:		-37	-25	-23	-19	-16	27																	
81	5	16	8	AZ:	289	293	305	310	314	329	330	334	341	352	356	358	5	9	13								
R =	10.0	KM;	OBS:		25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
JDGMT:	0		DPHI:		-30	-26	-13	-9	-5	10	11	15	22	33	37	39	46	50	55								
81	5	16	8	AZ:	351	15																					
R =	15.0	KM;	OBS:		0	0																					
JDGMT:	0		DPHI:		32	56																					
81	5	16	8	AZ:	286	295	297	302	316	317	319	320	323	327	329	333	336	338	342	344	346	348	350	353	354	356	357
R =	20.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0		DPHI:		-33	-24	-22	-17	-3	-2	0	1	4	8	10	14	18	19	23	25	27	29	31	34	35	37	39
			AZ:		0	6	8	10	12	14																	
			OBS:		0	0	0	0	0	0																	
			DPHI:		41	47	49	51	54	55																	
81	5	16	8	AZ:	283	286	289	293	297	305	309	311	313	315	317	319	322	324	331	332	334	336	339	341	344	348	350
R =	30.0	KM;	OBS:		0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0		DPHI:		-36	-33	-30	-26	-22	-14	-10	-8	-6	-4	-2	0	3	5	12	13	16	17	20	22	25	29	31
			AZ:		353	354	358	4	8																		
			OBS:		0	0	0	0	0																		
			DPHI:		34	35	39	45	49																		
81	5	16	8	AZ:	280	283	285	287	289	291	293	295	297	299	301	303	305	307	309	311	313	318	319	321	323	327	331
R =	50.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0		DPHI:		-38	-36	-34	-32	-30	-28	-26	-24	-22	-20	-18	-16	-14	-12	-10	-8	-6	-1	0	2	4	8	12
			AZ:		332	335	337	338	341	344	346	350	352	354	356	359	1	4	7								
			OBS:		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			DPHI:		13	16	18	19	22	25	28	31	33	35	37	40	42	45	48								
81	5	16	9	AZ:	350	358																					
R =	2.0	KM;	OBS:		0	0																					
JDGMT:	0		DPHI:		46	54																					
81	5	16	9	AZ:	296	303	311	314	323	328	333	342	4	10	16												
R =	3.0	KM;	OBS:		50	10	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
JDGMT:	1		DPHI:		-7	-1	7	10	19	24	29	39	60	66	72												
81	5	16	9	AZ:	308	308	313	319	325	328	331	335	338	342	344	346	354	35									
R =	5.0	KM;	OBS:		10	11	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
JDGMT:	1		DPHI:		4	4	9	15	21	24	27	31	34	38	40	42	50	91									
81	5	16	9	AZ:	282	294	296	300	303	345																	

R = 7.0 KM; OBS: 0 17 51 8 44 0
JDGMT: 1 DPHI: -22 -10 -8 -4 -1 42

81 5 16 9 AZ: 289 293 305 310 314 317 329 330 334 341 342 348 352 356 358 1 5 9 13
R = 10.0 KM; OBS: 3 14 15 12 11 5 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -15 -11 2 6 10 13 25 26 30 37 38 44 48 52 54 57 61 65 70

81 5 16 9 AZ: 351 0 15
R = 15.0 KM; OBS: 0 0 0
JDGMT: 0 DPHI: 47 56 71

81 5 16 9 AZ: 286 295 297 302 303 311 316 317 319 323 327 329 330 333 336 338 342 344 346 350 353 354 356
R = 20.0 KM; OBS: 0 0 4 11 11 9 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -18 -9 -7 -2 -1 7 12 13 15 19 23 25 27 29 33 34 38 40 42 46 49 50 52

AZ: 357 0 1 2 6 8 10 12 14
OBS: 0 0 0 0 0 0 0 0 0
DPHI: 54 56 57 59 63 64 66 69 70

81 5 16 9 AZ: 283 286 289 293 297 305 309 311 313 315 317 322 324 331 332 334 336 339 341 344 348 350 353
R = 30.0 KM; OBS: 0 0 0 0 0 3 4 19 10 5 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -21 -18 -15 -11 -7 1 5 7 9 11 13 18 20 27 28 31 32 35 37 40 44 47 49

AZ: 354 358 3 8 12 14
OBS: 0 0 0 0 0 0
DPHI: 50 54 59 64 68 70

81 5 16 9 AZ: 280 283 285 287 289 291 293 295 297 299 301 303 305 307 309 311 313 318 319 321 323 327 331
R = 50.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 5 4 5 7 7 5 6 0 0
JDGMT: 3 DPHI: -23 -21 -19 -17 -15 -13 -11 -9 -7 -5 -3 -1 1 3 5 7 9 14 15 17 19 23 27

AZ: 332 335 337 338 341 344 346 350 352 354 356 359 1 4 7
OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 28 31 33 35 37 40 43 46 48 50 53 55 57 60 63

81 5 16 10 AZ: 350 358
R = 2.0 KM; OBS: 0 0
JDGMT: 0 DPHI: 54 62

81 5 16 10 AZ: 303 311 314 323 328 342 4 10 16
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 6 14 18 26 32 46 67 74 80

81 5 16 10 AZ: 308 308 313 319 325 328 331 335 338 342 344 350 354 35
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 11 12 17 23 29 32 35 38 42 46 48 54 58 98

81 5 16 10 AZ: 282 294 296 300 303 345
R = 7.0 KM; OBS: 0 175 114 22 9 0
JDGMT: 1 DPHI: -15 -2 0 4 7 49

81 5 16 10 AZ: 289 293 305 310 314 317 329 330 334 341 342 348 352 356 358 1 5 9 13
R = 10.0 KM; OBS: 164 98 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -7 -3 9 13 18 21 32 33 37 45 46 52 56 60 62 65 68 72 77

81 5 16 10 AZ: 351 0 15
R = 15.0 KM; OBS: 0 0 0

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JDGMT: 0  DPHI: 55 64 79

81 5 16 10 AZ: 286 295 297 302 303 305 307 311 316 317 319 320 323 327 329 330 333 336 338 342 344 346 350
R = 20.0 KM; OBS: 0 168 79 17 13 65 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 2  DPHI: -11 -1 1 6 7 9 10 15 19 21 22 24 26 31 33 34 37 40 42 46 48 50 54

      AZ: 353 354 356 357 0 1 2 6 8 10 12 14
      OBS: 0 0 0 0 0 0 0 0 0 0 0 0
      DPHI: 57 58 60 61 64 65 66 70 71 73 76 78

81 5 16 10 AZ: 283 286 289 293 297 305 307 309 311 313 315 317 322 324 331 332 334 336 341 344 346 348 350
R = 30.0 KM; OBS: 0 0 0 145 17 22 6 11 3 3 0 0 0 0 0 0 0 0 0 0 3 0 0
JDGMT: 2  DPHI: -14 -11 -7 -3 1 8 11 12 14 17 19 21 26 28 34 36 38 40 44 48 50 52 54

      AZ: 353 354 358 0 12 14
      OBS: 0 0 0 0 0 0
      DPHI: 56 57 62 64 76 77

81 5 16 10 AZ: 280 283 285 287 293 297 299 301 303 305 307 309 311 313 318 319 321 327 331 332 335 337 338
R = 50.0 KM; OBS: 0 0 0 52 5 43 26 32 30 33 29 14 7 6 0 0 0 0 0 0 0 0 0
JDGMT: 2  DPHI: -16 -13 -11 -10 -3 1 3 5 7 9 10 13 15 17 21 23 25 31 34 36 39 40 42

      AZ: 341 344 346 350 352 354 356 359 1 4 7
      OBS: 0 0 0 0 0 0 0 0 0 0 0
      DPHI: 45 48 50 54 55 58 60 62 64 68 70

81 5 16 11 AZ: 350 358
R = 2.0 KM; OBS: 0 0
JDGMT: 0  DPHI: 54 62

81 5 16 11 AZ: 296 303 311 314 323 328 342 4 10 16
R = 3.0 KM; OBS: 71 26 0 0 0 0 0 0 0 0
JDGMT: 0  DPHI: 1 7 15 18 27 32 46 68 74 80

81 5 16 11 AZ: 308 308 313 319 325 328 331 335 338 342 344 350 354 35
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0  DPHI: 12 12 17 23 29 32 35 39 42 46 48 54 58 99

81 5 16 11 AZ: 282 294 296 300 303 345
R = 7.0 KM; OBS: 0 291 196 41 0 0
JDGMT: 1  DPHI: -14 -2 0 4 7 50

81 5 16 11 AZ: 289 293 305 310 314 317 329 330 334 341 342 348 352 356 358 1 5 9 13
R = 10.0 KM; OBS: 31 153 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0  DPHI: -7 -3 9 14 18 21 33 34 38 45 46 52 56 60 62 65 69 73 78

81 5 16 11 AZ: 351 0 15
R = 15.0 KM; OBS: 0 0 0
JDGMT: 0  DPHI: 55 64 79

81 5 16 11 AZ: 286 295 297 302 303 311 316 317 319 323 327 329 330 333 336 338 342 344 346 348 350 353 354
R = 20.0 KM; OBS: 0 136 183 75 23 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1  DPHI: -10 -1 1 6 7 15 20 21 23 27 31 33 34 37 40 42 46 48 50 52 54 57 58

      AZ: 356 357 0 1 2 6 8 10 12 14
      OBS: 0 0 0 0 0 0 0 0 0 0
      DPHI: 60 61 64 65 67 70 72 74 76 78

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81	5	16	11	AZ:	283	286	289	293	297	305	307	309	311	313	315	317	322	324	331	332	334	336	339	344								
R = 30.0 KM;				OBS:	0	0	0	114	78	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
JDGMT:				1	DPHI:	-13	-10	-7	-3	1	9	11	13	15	17	19	21	26	28	35	36	38	40	43	48							
81	5	16	11	AZ:	280	283	285	287	289	291	293	295	297	299	301	303	305	307	309	311	313	319	321	323	327	331	332					
R = 50.0 KM;				OBS:	0	0	0	0	0	0	10	79	72	33	13	6	0	0	0	0	0	0	0	0	0	0	0					
JDGMT:				3	DPHI:	-16	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	23	25	27	31	35	36				
				AZ:	335	337	338	341	344	346	350	352	354	356	359	1	4	7														
				OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
				DPHI:	39	41	42	45	48	51	54	56	58	60	63	65	68	71														
81	5	16	12	AZ:	350	358																										
R = 2.0 KM;				OBS:	0	0																										
JDGMT:				0	DPHI:	51	60																									
81	5	16	12	AZ:	296	303	314	323	328	342	4	10	16																			
R = 3.0 KM;				OBS:	140	46	0	0	0	0	0	0	0	0																		
JDGMT:				0	DPHI:	-2	4	15	24	30	44	65	71	78																		
81	5	16	12	AZ:	308	308	313	319	325	328	331	335	338	342	344	346	354	35														
R = 5.0 KM;				OBS:	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0													
JDGMT:				0	DPHI:	9	9	14	20	27	29	33	36	39	43	45	47	56	96													
81	5	16	12	AZ:	282	294	296	300	303	345																						
R = 7.0 KM;				OBS:	0	158	151	125	46	0																						
JDGMT:				1	DPHI:	-17	-4	-3	1	4	47																					
81	5	16	12	AZ:	289	293	302	305	310	314	329	330	334	341	342	348	352	356	358	1	5	9	13									
R = 10.0 KM;				OBS:	13	188	209	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
JDGMT:				1	DPHI:	-10	-6	3	7	11	16	30	31	35	42	44	49	53	58	60	62	66	70	75								
81	5	16	12	AZ:	351	0	15																									
R = 15.0 KM;				OBS:	0	0	0																									
JDGMT:				0	DPHI:	52	62	76																								
81	5	16	12	AZ:	286	295	297	302	303	311	316	317	319	323	327	329	330	333	336	338	342	344	346	348	350	353	354					
R = 20.0 KM;				OBS:	0	40	79	131	135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
JDGMT:				1	DPHI:	-13	-4	-1	3	4	12	17	19	20	24	28	30	32	34	38	39	43	46	48	49	51	54	55				
				AZ:	356	357	0	1	2	6	8	10	12	14																		
				OBS:	0	0	0	0	0	0	0	0	0	0																		
				DPHI:	57	59	61	63	64	68	69	71	74	76																		
81	5	16	12	AZ:	283	286	289	293	297	305	307	309	311	313	315	317	322	324	331	332	334	336	344	346	350	353	354					
R = 30.0 KM;				OBS:	0	0	0	0	54	15	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
JDGMT:				1	DPHI:	-16	-13	-10	-6	-2	6	8	10	12	15	17	19	24	25	32	34	36	38	46	48	52	54	55				
				AZ:	358	0	3	4	8																							
				OBS:	0	0	0	0	0																							
				DPHI:	59	62	64	65	69																							
81	5	16	12	AZ:	280	283	285	287	289	291	293	295	297	299	301	303	305	307	309	311	313	319	321	323	327	331	332					
R = 50.0 KM;				OBS:	0	0	0	0	0	0	0	46	43	50	47	41	16	7	0	0	0	0	0	0	0	0	0	0				
JDGMT:				3	DPHI:	-18	-16	-13	-12	-10	-8	-6	-4	-2	0	2	4	6	8	11	12	15	21	23	24	28	32	34				

AZ:	335	337	338	341	344	346	350	352	354	356	359	1	4	7
OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DPHI:	36	38	40	43	46	48	52	53	55	58	60	62	66	68

81 5 16 13 AZ: 350 358
R = 2.0 KM; OBS: 0 0
JDGMT: 0 DPHI: 44 53

81 5 16 13 AZ: 303 311 314 323 328 342 4 10 16
R = 3.0 KM; OBS: 136 80 78 0 0 0 0 0 0
JDGMT: 1 DPHI: -3 5 9 17 23 37 58 64 71

81 5 16 13 AZ: 308 308 313 319 325 328 331 335 338 342 344 354 35
R = 5.0 KM; OBS: 193 218 86 7 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: 2 2 8 14 20 23 26 29 33 36 38 49 89

81 5 16 13 AZ: 282 294 296 300 303 345
R = 7.0 KM; OBS: 0 21 0 74 89 0
JDGMT: 1 DPHI: -24 -11 -9 -6 -3 40

81 5 16 13 AZ: 289 293 302 305 310 314 317 329 330 341 348 352 356 358 1 5 9 13
R = 10.0 KM; OBS: 0 26 120 76 115 27 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -17 -12 -4 0 4 9 12 23 24 35 42 46 51 53 56 59 63 68

81 5 16 13 AZ: 351
R = 15.0 KM; OBS: 0
JDGMT: 0 DPHI: 45

81 5 16 13 AZ: 286 295 297 302 303 311 316 317 319 323 327 329 330 333 336 338 344 346 348 350 353 354 356
R = 20.0 KM; OBS: 0 9 26 67 88 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -20 -11 -8 -4 -3 6 10 12 13 17 21 23 25 28 31 33 39 41 43 45 47 48 51

AZ:	357	0	1	2	6	8	10	12	14
OBS:	0	0	0	0	0	0	0	0	0
DPHI:	52	55	56	57	61	62	64	67	69

81 5 16 13 AZ: 283 286 289 293 297 305 309 311 313 315 317 322 324 331 332 334 336 339 341 344 346 348 350
R = 30.0 KM; OBS: 0 0 0 12 27 44 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -23 -20 -17 -13 -9 -1 3 5 8 10 12 17 18 25 27 29 31 33 35 39 41 43 45

AZ:	353	354	358	0	3	4	8	12	14
OBS:	0	0	0	0	0	0	0	0	0
DPHI:	47	48	52	55	57	58	62	66	68

81 5 16 13 AZ: 280 283 285 287 289 291 293 295 297 299 301 303 305 307 309 311 313 319 321 323 327 331 332
R = 50.0 KM; OBS: 0 0 0 0 0 0 0 0 0 19 28 0 33 13 3 3 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -25 -23 -20 -19 -17 -14 -13 -10 -8 -6 -5 -2 -1 1 4 5 8 14 16 17 21 25 27

AZ:	335	337	338	341	344	346	350	352	354	356	359	1	4	7
OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DPHI:	29	31	33	36	39	41	45	46	48	51	53	55	59	61

81 5 17 10 AZ:
R = 2.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 17 10 AZ:
R = 3.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 17 10 AZ:
R = 5.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 17 10 AZ: 329 345 349
R = 7.0 KM; OBS: 0 0 0
JDGMT: 0 DPHI: 30 47 51

81 5 17 10 AZ: 281 291 295 308 310 312 325 327 330 334 339 342 346 350 354 357 360 4
R = 10.0 KM; OBS: 0 0 23 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -18 -8 -3 9 11 13 26 28 31 35 40 44 47 51 55 58 61 65

81 5 17 10 AZ: 330 351 0
R = 15.0 KM; OBS: 0 0 0
JDGMT: 0 DPHI: 31 52 62

81 5 17 10 AZ: 273 276 277 279 286 295 297 302 307 311 314 316 317 319 320 323 336 338 342 344 346 348 350
R = 20.0 KM; OBS: 0 0 0 0 0 33 93 67 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -25 -23 -21 -19 -13 -4 -1 3 8 12 15 17 19 20 21 24 38 39 43 45 48 49 51
AZ: 353 354 357 0 1 2
OBS: 0 0 0 0 0 0
DPHI: 54 55 59 61 63 64

81 5 17 10 AZ: 289 293 297 305 307 309 311 313 315 321 322 324 331 332 334 336 339 341 346 348 350 353 358
R = 30.0 KM; OBS: 0 0 40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -10 -6 -2 6 8 10 12 14 16 22 24 25 32 34 36 38 40 42 48 49 52 54 59
AZ: 0 3 4
OBS: 0 0 0
DPHI: 61 64 65

81 5 17 10 AZ: 273 275 277 280 280 283 285 287 289 291 293 295 299 301 303 305 307 309 311 313 316 318 319
R = 50.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 15 18 15 12 0 0 0 0 0 0
JDGMT: 1 DPHI: -26 -24 -22 -18 -18 -16 -14 -12 -10 -8 -6 -4 0 2 4 6 8 10 12 15 17 19 20
AZ: 321 323 325 327 329 331 332 335 337 338 341 342 344 346 348 350 352 356 359
OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 22 24 26 28 30 32 33 36 38 40 43 43 45 48 49 51 53 58 60

81 5 17 11 AZ: 353 1
R = 2.0 KM; OBS: 0 0
JDGMT: 0 DPHI: 54 62

81 5 17 11 AZ: 285 292 299 304 315 320 325 331 345 359 6
R = 3.0 KM; OBS: 0 5 1 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -14 -7 0 5 16 21 26 32 46 60 67

81 5 17 11 AZ: 308 308 317 319 324 328 330 333 336 340 344 348 352 1
R = 5.0 KM; OBS: 0 8 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 9 9 18 20 25 29 31 34 37 41 45 49 53 62

81 5 17 11 AZ: 273 280 284 294 298 301 303 314 329 345 349
 R = 7.0 KM; OBS: 0 0 0 0 52 0 0 6 0 0 0
 JDGMT: 0 DPHI: -26 -19 -15 -5 -1 2 4 15 30 46 50

81 5 17 11 AZ: 281 291 295 299 304 308 312 317 325 327 330 334 339 342 350 354 357 360 4
 R = 10.0 KM; OBS: 0 0 51 45 37 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 1 DPHI: -18 -8 -4 0 5 9 13 18 26 28 31 35 40 43 51 55 58 61 65

81 5 17 11 AZ: 330 351 0
 R = 15.0 KM; OBS: 0 0 0
 JDGMT: 0 DPHI: 31 52 61

81 5 17 11 AZ: 273 276 277 279 286 295 297 302 303 305 307 311 314 316 317 319 320 323 327 329 330 333 336
 R = 20.0 KM; OBS: 0 0 0 0 0 54 133 331 32 5 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 3 DPHI: -26 -24 -22 -20 -13 -4 -2 3 4 6 8 12 15 17 18 20 21 24 28 30 31 34 37
 AZ: 338 342 344 346 348 350 353 354 357 0 1 2
 OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0
 DPHI: 39 43 45 47 49 51 54 55 58 61 62 63

81 5 17 11 AZ: 273 283 286 289 293 297 305 307 309 311 313 315 319 321 324 332 334 336 341 342 346 348 350
 R = 30.0 KM; OBS: 0 0 0 0 33 82 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -26 -16 -13 -10 -6 -2 6 8 10 12 14 16 20 22 25 33 35 37 42 43 47 49 51
 AZ: 353 354 358 0 3 4
 OBS: 0 0 0 0 0 0
 DPHI: 54 55 59 61 64 65

81 5 17 11 AZ: 273 275 280 280 283 285 287 289 291 293 295 297 299 301 303 305 307 309 311 313 316 318 319
 R = 50.0 KM; OBS: 0 0 0 0 0 0 0 0 0 11 60 108 129 35 0 0 0 0 0 0 0 0 0
 JDGMT: 3 DPHI: -26 -24 -19 -19 -16 -14 -12 -10 -8 -6 -4 -2 0 2 4 6 8 10 12 14 17 19 20
 AZ: 321 323 325 329 331 332 335 337 341 342 344 346 348 350 352 356 359
 OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 DPHI: 22 24 26 30 32 33 36 38 42 43 45 47 49 51 53 57 60

81 5 17 12 AZ: 353 1
 R = 2.0 KM; OBS: 0 0
 JDGMT: 0 DPHI: 62 70

81 5 17 12 AZ: 285 292 299 304 315 320 331 337 345 359 6
 R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -6 1 8 14 24 29 40 47 54 68 75

81 5 17 12 AZ: 308 308 317 319 324 330 333 336 340 344 348 352 1
 R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: 17 18 26 28 33 39 42 45 49 53 57 61 70

81 5 17 12 AZ: 273 280 284 294 298 301 303 314 329 345 349
 R = 7.0 KM; OBS: 0 21 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -18 -11 -7 3 7 11 12 23 38 55 58

81 5 17 12 AZ: 281 284 291 295 299 304 308 310 312 317 325 327 330 334 339 342 350 354 357 360 4
 R = 10.0 KM; OBS: 8 9 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 1 DPHI: -10 -7 0 5 8 13 17 19 21 26 34 36 39 43 48 51 59 63 66 69 73

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81  5 17 12  AZ:  330  351   0
R = 15.0 KM; OBS:   0   0   0
JDGMT:  0  DPHI:  39  60  69

81  5 17 12  AZ:  273  276  277  279  286  295  297  302  303  305  307  314  316  317  319  320  323  327  329  330  333  336  338
R = 20.0 KM; OBS:   0  10   7  13  16   5   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
JDGMT:  3  DPHI: -18 -15 -14 -12  -5   4   6  11  12  14  16  23  25  26  28  29  32  36  38  40  42  46  47
    AZ:  344  346  348  350  353  354  356  357   0   2
    OBS:   0   0   0   0   0   0   0   0   0   0
    DPHI:  53  55  57  59  62  63  65  67  69  72

81  5 17 12  AZ:  273  275  281  286  293  297  305  307  309  311  313  315  319  321  322  324  329  331  332  334  336  341  346
R = 30.0 KM; OBS:   0   0   0  17  42   6   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
JDGMT:  1  DPHI: -18 -16 -10  -5   2   6  14  16  18  20  22  24  28  30  31  33  38  40  41  43  45  50  56
    AZ:  348  353   0   3   4
    OBS:   0   0   0   0   0
    DPHI:  57  62  69  72  73

81  5 17 12  AZ:  273  275  280  280  283  285  287  289  291  293  295  297  301  303  307  309  311  313  316  318  319  321  323
R = 50.0 KM; OBS:   0   0   0   0   0   6  13  32  38  72  57  68  15   0   0   0   0   0   0   0   0   0
JDGMT:  3  DPHI: -18 -16 -11 -11  -8  -6  -4  -2   0   2   4   6  10  12  16  18  20  22  25  27  28  30  32
    AZ:  325  327  329  331  332  335  337  338  341  342  344  346  348  350  352  354  359
    OBS:   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
    DPHI:  34  36  38  40  41  44  46  47  50  51  53  56  57  59  61  63  68

81  5 22  9  AZ:  319  14  19  27  43  52  59
R =  1.0 KM; OBS:   0   6   0   0   0   0   0
JDGMT:  0  DPHI: -38  17  22  30  46  55  62

81  5 22  9  AZ:  285  350  350  356   1  21
R =  2.0 KM; OBS:   0   0   8   6  27   0
JDGMT:  1  DPHI: -72  -7  -7  -1   4  24

81  5 22  9  AZ:  301  304  309  312  314  317  320  323  326  331  335  340  345  359   4   8  12  20  24  28  32  40  44
R =  3.0 KM; OBS:   0   0   0   0   0   0   0   0   0   0   0   0   0   87  25   0  118   0   0   0   0   0
JDGMT:  1  DPHI: -56 -53 -48 -45 -43 -40 -37 -34 -31 -26 -22 -17 -12   2   7  11  15  23  27  31  35  43  47
    AZ:  48  52  55
    OBS:   0   0   0
    DPHI:  51  55  58

81  5 22  9  AZ:  308  308  313  319  325  328  335  342  350  354   3   5  14  16  24  28  30  35  50  56
R =  5.0 KM; OBS:   0   0   0   0   0   0   0   0   0   61  40  17   0   0   0   0   0   0   0
JDGMT:  1  DPHI: -49 -49 -44 -38 -32 -29 -22 -15  -7   6   8  17  19  27  31  33  37  53  59

81  5 22  9  AZ:  272  296  300  303  306  314  315  319  323  327  331  337  338  342  344  345  349  350  355  359   2   6   7
R =  7.0 KM; OBS:   0   0   0  119   0   0   0   0   0   0   0   0   0   0   0   5  19  16  146  132  20   7
JDGMT:  3  DPHI: -85 -61 -57 -54 -51 -43 -42 -38 -34 -30 -26 -21 -19 -15 -13 -12  -8  -7  -2   5   9   10
    AZ:  10  18  19  25  27  29  31  33  35  41  52
    OBS:   0   0   0   0   0   0   0   0   0   0   0
    DPHI:  13  21  22  28  30  32  34  36  38  44  55

81  5 22  9  AZ:  310  314  317  322  325  329  330  334  341  345  348  352  356  358   1   5   9  13  18  22  26  34  36

```

R = 10.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	95	158	99	115	11	0	0	0	0	0	0
JDGMT: 3 DPHI:	-47	-43	-40	-36	-32	-28	-27	-23	-16	-12	-9	-5	-1	1	4	8	12	16	21	25	29	37	39	
AZ:	47																							
OBS:	0																							
DPHI:	50																							
81 5 22 9 AZ:	311	314	319	323	326	330	330	335	338	343	346	351	354	358	2	5	8	12	16	21	27	30	33	
R = 15.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	8	88	22	97	70	53	0	0	0	0	0	0	
JDGMT: 3 DPHI:	-46	-43	-38	-34	-31	-27	-27	-22	-19	-14	-11	-6	-3	1	4	8	11	15	19	24	30	33	36	
AZ:	37	53																						
OBS:	0	0																						
DPHI:	40	56																						
81 5 22 9 AZ:	311	314	317	320	327	330	338	342	346	354	357	6	10	14	18	22	26	30	32	38				
R = 20.0 KM; OBS:	0	0	16	0	0	0	0	8	0	0	40	9	36	0	0	0	0	0	0	11				
JDGMT: 3 DPHI:	-46	-43	-40	-37	-30	-27	-19	-15	-11	-3	0	9	13	17	21	25	29	33	35	41				
81 5 22 10 AZ:	319	27	43	52	59	67																		
R = 1.0 KM; OBS:	0	0	0	0	0	0																		
JDGMT: 0 DPHI:	-41	27	43	51	59	66																		
81 5 22 10 AZ:	285	350	350	356	1	21																		
R = 2.0 KM; OBS:	0	99	0	0	37	0																		
JDGMT: 0 DPHI:	-76	-11	-11	-5	0	20																		
81 5 22 10 AZ:	301	304	309	312	314	317	320	323	326	331	335	340	345	359	4	8	12	24	32	40	44	48	52	
R = 3.0 KM; OBS:	0	0	0	0	0	0	0	9	0	0	0	0	0	130	17	23	0	0	0	0	0	0	0	
JDGMT: 1 DPHI:	-60	-56	-51	-49	-47	-44	-41	-38	-34	-30	-26	-21	-16	-2	3	7	11	23	31	40	43	48	51	
AZ:	55																							
OBS:	0																							
DPHI:	55																							
81 5 22 10 AZ:	308	308	313	319	325	328	331	335	342	346	350	354	3	5	14	16	24	28	30	35	50			
R = 5.0 KM; OBS:	0	0	0	0	0	12	0	0	0	0	0	43	154	62	0	0	0	7	0	0	0			
JDGMT: 3 DPHI:	-53	-53	-48	-42	-35	-33	-29	-26	-19	-15	-11	-6	3	5	13	15	23	27	29	34	49			
81 5 22 10 AZ:	272	296	300	306	314	315	319	323	327	331	338	342	344	345	349	350	355	359	2	6	7	10	18	
R = 7.0 KM; OBS:	0	0	0	0	0	28	0	0	0	0	0	0	0	0	0	0	17	0	203	75	20	4	0	
JDGMT: 3 DPHI:	-88	-65	-61	-55	-47	-45	-42	-38	-34	-30	-23	-18	-16	-15	-11	-11	-6	-2	2	6	6	9	18	
AZ:	19	25	27	29	31	33	35	36	52															
OBS:	0	0	0	0	0	0	0	0	0															
DPHI:	19	24	26	29	30	33	34	36	51															
81 5 22 10 AZ:	310	314	317	322	325	329	330	334	341	345	348	352	356	358	1	5	9	13	18	22	26	30	34	
R = 10.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	53	104	208	168	12	17	0	0	0	0	0	
JDGMT: 3 DPHI:	-51	-46	-44	-39	-36	-32	-31	-27	-20	-16	-13	-9	-4	-2	0	4	8	13	17	21	26	29	33	
AZ:	36	47																						
OBS:	0	0																						
DPHI:	35	47																						
81 5 22 10 AZ:	311	314	323	326	330	330	343	346	350	351	354	358	2	5	8	12	16	21	27	33	37	53		
R = 15.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	4	50	164	107	53	0	0	0	0	0	0	0	0	

JDGMT:	3	DPHI:	-50	-46	-37	-35	-31	-30	-18	-14	-10	-10	-7	-2	1	5	7	12	16	20	27	33	36	52	
81 5 22 10	AZ:	311	314	317	320	327	330	338	346	354	357	6	10	14	18	22	26	30	32	38					
R = 20.0 KM;	OBS:	0	0	0	0	0	0	0	0	6	37	62	10	0	0	0	0	0	0	0					
JDGMT:	1	DPHI:	-50	-47	-43	-41	-34	-30	-23	-14	-7	-3	6	9	14	17	21	25	30	31	38				
81 5 22 11	AZ:	14	19	27	43	52	59	67																	
R = 1.0 KM;	OBS:	0	0	0	0	0	0	0																	
JDGMT:	0	DPHI:	8	14	22	38	46	54	62																
81 5 22 11	AZ:	350	350	356	1	21																			
R = 2.0 KM;	OBS:	0	0	0	12	130																			
JDGMT:	0	DPHI:	-15	-15	-10	-4	16																		
81 5 22 11	AZ:	301	304	309	312	314	317	320	323	326	331	335	340	345	4	8	12	20	24	40	44	48	55		
R = 3.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	52	63	92	7	0	0	0	0	0		
JDGMT:	1	DPHI:	-65	-61	-56	-54	-51	-49	-46	-43	-39	-35	-30	-25	-20	-2	3	7	15	19	35	39	43	50	
81 5 22 11	AZ:	308	308	313	319	325	328	331	342	346	350	354	3	5	14	16	24	28	30	35	50	56			
R = 5.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	83	86	0	21	0	0	0	0	0	0	0	0		
JDGMT:	1	DPHI:	-58	-57	-52	-46	-40	-37	-34	-23	-19	-15	-11	-2	0	9	11	19	22	25	29	44	50		
81 5 22 11	AZ:	272	296	300	303	306	314	315	323	327	331	337	338	342	344	345	349	350	359	2	6	7	10	18	
R = 7.0 KM;	OBS:	0	0	0	14	0	0	0	0	0	0	0	0	0	0	23	38	15	0	110	119	105	238	6	
JDGMT:	2	DPHI:	-93	-69	-65	-62	-59	-52	-50	-42	-39	-35	-29	-28	-23	-21	-20	-16	-15	-7	-3	1	2	5	13
	AZ:	19	25	27	29	31	33	35	36																
	OBS:	0	0	0	0	0	0	0	0																
	DPHI:	14	20	22	24	26	28	29	31																
81 5 22 11	AZ:	310	314	317	322	325	329	330	334	341	345	348	352	356	358	1	5	9	13	18	22	26	30	34	
R = 10.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	37	43	74	90	107	6	9	0	0	0	0	22	
JDGMT:	3	DPHI:	-56	-51	-48	-44	-41	-37	-36	-32	-24	-21	-17	-13	-9	-7	-4	-1	3	8	12	16	21	25	28
	AZ:	36	47																						
	OBS:	0	0																						
	DPHI:	30	42																						
81 5 22 11	AZ:	311	314	319	323	326	330	335	338	343	346	350	351	354	358	2	5	8	12	16	21	27	33	37	
R = 15.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	6	52	47	96	88	50	0	0	0	0	0	0	
JDGMT:	3	DPHI:	-54	-51	-46	-42	-40	-36	-30	-27	-22	-19	-15	-14	-12	-7	-4	0	2	7	11	16	22	28	32
	AZ:	53																							
	OBS:	0																							
	DPHI:	47																							
81 5 22 11	AZ:	311	314	317	320	327	330	336	338	342	346	354	357	6	10	14	18	22	26	30	32				
R = 20.0 KM;	OBS:	0	0	51	0	0	0	0	0	0	0	0	0	31	80	24	0	0	0	0	0	0	0	0	
JDGMT:	1	DPHI:	-54	-52	-48	-45	-38	-35	-29	-27	-23	-19	-11	-8	1	4	9	12	17	21	25	27			
81 5 22 12	AZ:	14	19	27	43	52	59	67																	
R = 1.0 KM;	OBS:	0	0	0	0	0	0	0																	
JDGMT:	0	DPHI:	23	29	37	53	61	69	77																
81 5 22 12	AZ:	350	350	356	1	21																			
R = 2.0 KM;	OBS:	0	6	17	18	0																			
JDGMT:	1	DPHI:	0	0	5	11	31																		

81 5 22 12 AZ: 301 304 309 312 314 317 320 323 326 331 335 340 345 359 4 8 12 20 24 40 44 48 52
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 45 18 45 9 0 21 0 0 0 0 0
JDGMT: 2 DPHI: -50 -46 -41 -39 -36 -34 -31 -28 -24 -20 -15 -11 -6 8 13 18 21 30 33 50 54 58 61

AZ: 55
OBS: 0
DPHI: 65

81 5 22 12 AZ: 308 308 313 319 325 328 331 342 346 350 354 3 5 14 16 24 28 30 35 50 56
R = 5.0 KM; OBS: 0 0 0 0 0 29 0 40 115 98 68 0 5 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -43 -43 -37 -31 -25 -22 -19 -9 -5 0 4 13 15 23 25 34 37 39 44 59 65

81 5 22 12 AZ: 296 300 303 306 314 315 319 323 327 331 337 338 342 344 345 349 350 355 359 2 6 7 10
R = 7.0 KM; OBS: 0 0 13 0 0 40 0 0 0 0 0 0 13 42 28 41 98 94 64 29 0 15 0
JDGMT: 3 DPHI: -54 -51 -47 -44 -37 -35 -32 -28 -24 -20 -14 -13 -8 -6 -5 -1 0 4 8 12 16 16 19

AZ: 18 19 25 27 31 33 35 36 52
OBS: 0 0 0 0 0 0 0 0 0
DPHI: 28 29 34 37 41 43 44 46 61

81 5 22 12 AZ: 310 314 317 325 329 330 334 341 345 348 352 356 358 5 9 13 18 22 26 30 34 36 47
R = 10.0 KM; OBS: 0 0 0 0 0 0 0 0 0 47 81 79 45 7 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -41 -36 -33 -26 -22 -21 -17 -10 -6 -2 2 6 8 14 18 23 27 31 36 40 43 45 57

81 5 22 12 AZ: 311 314 319 323 326 330 330 335 338 343 346 350 351 358 2 5 8 12 16 21 27 33 37
R = 15.0 KM; OBS: 0 0 0 0 0 0 16 0 0 0 0 38 47 22 23 23 0 0 0 0 0 0
JDGMT: 3 DPHI: -39 -36 -31 -27 -25 -21 -20 -15 -12 -7 -4 0 0 8 11 15 17 22 26 30 37 43 47

AZ: 53
OBS: 0
DPHI: 62

81 5 22 12 AZ: 311 314 317 320 327 330 336 338 342 346 6 10 14 18 22 26 30 32
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 19 0 0 0 0 0 0
JDGMT: 0 DPHI: -39 -37 -33 -30 -24 -20 -14 -12 -9 -4 16 19 24 27 32 36 40 42

81 5 22 13 AZ: 319 328 336 343 352 14 19 27 35 43 52 59 67
R = 1.0 KM; OBS: 0 0 0 16 57 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -33 -25 -17 -9 -1 21 27 35 42 51 59 67 75

81 5 22 13 AZ: 285 350 350 356 1 21
R = 2.0 KM; OBS: 0 0 96 21 12 0
JDGMT: 1 DPHI: -67 -2 -2 3 8 28

81 5 22 13 AZ: 301 304 309 312 314 317 320 323 326 331 335 340 345 359 4 8 12 20 24 40 44 48 52
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 18 15 59 12 0 0 0 0 0 0
JDGMT: 1 DPHI: -52 -48 -43 -41 -38 -36 -33 -30 -26 -22 -18 -13 -8 6 11 15 19 28 31 48 52 56 59

AZ: 55
OBS: 0
DPHI: 63

81 5 22 13 AZ: 308 308 313 319 325 328 331 342 346 350 354 3 5 14 16 28 30 35 50 56
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 59 100 153 167 29 19 36 0 28 0 0 0 0
JDGMT: 3 DPHI: -45 -45 -39 -33 -27 -24 -21 -11 -7 -3 2 11 13 21 23 35 37 42 57 63

81	5	22	13	AZ:	272	296	300	303	306	314	315	319	323	327	331	337	338	342	344	345	349	350	355	359	2	6	7
R =	7.0	KM;	OBS:		0	0	0	24	0	0	0	0	0	0	0	0	0	37	38	44	82	77	183	93	17	0	7
JDGMT:	3	DPHI:			-80	-56	-53	-49	-47	-39	-37	-34	-30	-26	-22	-16	-15	-10	-8	-7	-3	-2	2	6	10	14	14
				AZ:	10	18	19	25	31	33	35	36	52														
				OBS:	0	0	0	0	0	0	0	0	0														
				DPHI:	17	26	27	32	38	41	42	44	59														
81	5	22	13	AZ:	310	314	317	322	325	329	330	334	341	345	348	352	356	358	1	5	9	13	18	22	26	30	34
R =	10.0	KM;	OBS:		0	0	0	0	0	0	0	0	15	0	41	93	89	40	15	18	0	0	0	0	0	0	0
JDGMT:	3	DPHI:			-43	-38	-35	-31	-28	-24	-23	-19	-12	-8	-5	-1	4	6	9	12	16	21	25	29	34	37	41
				AZ:	36	47																					
				OBS:	0	5																					
				DPHI:	43	55																					
81	5	22	13	AZ:	311	314	323	326	330	330	335	338	343	346	350	351	354	358	5	8	12	16	18	21	27	30	33
R =	15.0	KM;	OBS:		0	0	0	0	0	0	0	0	8	26	63	58	80	36	8	15	0	0	0	0	0	0	0
JDGMT:	3	DPHI:			-42	-38	-29	-27	-23	-22	-17	-14	-9	-6	-2	-2	1	6	13	15	20	24	25	28	35	37	41
				AZ:	37	42	53																				
				OBS:	0	0	0																				
				DPHI:	45	49	60																				
81	5	22	13	AZ:	311	314	317	320	327	330	336	338	342	354	10	14	18	22	26	30	32						
R =	20.0	KM;	OBS:		0	0	9	15	0	0	0	0	0	57	25	0	0	0	0	0	0						
JDGMT:	1	DPHI:			-41	-39	-35	-32	-26	-22	-16	-14	-11	1	17	22	25	29	33	38	40						
81	5	22	14	AZ:	319	328	336	343	352	14	27	43	52	59	67												
R =	1.0	KM;	OBS:		0	0	0	6	6	7	0	0	0	0	0												
JDGMT:	1	DPHI:			-31	-23	-15	-7	1	23	37	53	61	69	77												
81	5	22	14	AZ:	285	350	350	356	1	21																	
R =	2.0	KM;	OBS:		0	0	29	36	18	0																	
JDGMT:	1	DPHI:			-65	0	0	5	10	30																	
81	5	22	14	AZ:	301	304	309	312	314	317	320	323	326	331	335	340	345	359	4	8	12	20	24	28	40	44	52
R =	3.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	15	16	19	8	7	7	6	0	0	0	0	0	0
JDGMT:	3	DPHI:			-50	-46	-41	-39	-36	-34	-31	-28	-24	-20	-16	-11	-6	8	13	17	21	30	33	38	50	54	61
				AZ:	55																						
				OBS:	0																						
				DPHI:	65																						
81	5	22	14	AZ:	308	308	313	319	325	328	331	342	346	350	354	3	5	14	16	28	30	35	50	56			
R =	5.0	KM;	OBS:		0	0	0	0	0	0	0	61	79	77	103	7	5	0	0	0	0	0	0	0	0	0	0
JDGMT:	3	DPHI:			-43	-43	-37	-31	-25	-22	-19	-9	-5	-1	4	13	15	23	25	37	39	44	59	65			
81	5	22	14	AZ:	272	296	300	303	306	314	315	319	323	327	331	337	338	342	344	345	349	350	355	359	2	6	7
R =	7.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	0	3	7	31	51	31	93	53	43	15	5	5	7
JDGMT:	3	DPHI:			-78	-54	-51	-47	-45	-37	-35	-32	-28	-24	-20	-14	-13	-8	-6	-5	-1	0	4	8	12	16	16
				AZ:	10	18	19	25	27	33	35	36															
				OBS:	0	0	0	0	0	0	0	0															
				DPHI:	19	28	29	34	37	43	44	46															
81	5	22	14	AZ:	310	314	317	322	329	330	334	341	345	348	352	356	358	1	5	9	13	22	26	30	34	36	47

R = 10.0 KM; OBS:	0	0	0	0	0	0	0	26	31	61	66	30	12	5	13	8	0	0	0	0	0	0	0	0	
JDGMT: 3 DPHI:	-41	-36	-33	-29	-22	-21	-17	-10	-6	-3	1	6	8	11	14	18	23	31	36	39	43	45	57		
81 5 22 14 AZ:	311	314	319	323	326	330	330	335	338	343	346	350	351	354	358	2	5	8	12	16	21	27	32		
R = 15.0 KM; OBS:	0	0	0	0	0	0	0	0	8	8	43	57	82	32	30	15	4	10	0	0	0	0	0		
JDGMT: 3 DPHI:	-40	-36	-32	-27	-25	-21	-20	-15	-12	-7	-4	0	0	3	8	11	15	17	22	26	30	37	41		
AZ:	33	37	42	53																					
OBS:	0	0	0	0																					
DPHI:	43	47	51	62																					
81 5 22 14 AZ:	311	314	317	320	327	330	333	342	346	350	354	357	1	6	10	14	18	22	26	30	32				
R = 20.0 KM; OBS:	0	0	0	0	0	0	0	54	21	42	22	5	5	21	0	0	0	0	0	0	0	0	0		
JDGMT: 2 DPHI:	-39	-37	-33	-30	-24	-20	-17	-9	-4	0	3	7	11	16	19	24	27	31	35	40	42				
81 5 22 15 AZ:	319	336	343	352	27	43	52	67	82	89															
R = 1.0 KM; OBS:	0	0	7	12	0	0	0	0	0	0															
JDGMT: 0 DPHI:	-29	-12	-5	4	39	56	64	79	94	101															
81 5 22 15 AZ:	285	350	350	356	1	21																			
R = 2.0 KM; OBS:	0	0	41	12	8	20																			
JDGMT: 1 DPHI:	-63	2	2	8	13	33																			
81 5 22 15 AZ:	301	304	309	312	317	320	323	326	331	335	340	345	4	8	12	20	24	28	40	44	48	52	55		
R = 3.0 KM; OBS:	0	0	0	0	0	0	0	0	0	4	6	6	0	0	0	0	0	0	0	0	0	0	0		
JDGMT: 1 DPHI:	-47	-43	-38	-36	-31	-28	-25	-22	-17	-13	-8	-3	16	20	24	32	36	40	52	56	61	64	68		
81 5 22 15 AZ:	308	313	319	325	328	331	336	342	346	350	354	3	5	14	16	28	30	35	50	56					
R = 5.0 KM; OBS:	0	0	0	0	0	5	18	47	34	39	97	6	0	0	0	0	0	0	0	0					
JDGMT: 2 DPHI:	-40	-35	-29	-23	-20	-17	-11	-6	-2	2	6	15	18	26	28	40	42	47	62	68					
81 5 22 15 AZ:	272	296	300	303	306	315	323	327	331	338	342	344	350	359	2	6	10	18	19	25	31	33	35		
R = 7.0 KM; OBS:	0	0	0	15	0	0	0	0	0	20	43	41	41	15	5	0	0	0	0	0	0	0	0		
JDGMT: 3 DPHI:	-75	-52	-48	-45	-42	-33	-25	-21	-17	-10	-5	-4	2	11	15	18	22	30	31	37	43	46	47		
AZ:	36	52																							
OBS:	0	0																							
DPHI:	49	64																							
81 5 22 15 AZ:	310	314	317	322	325	329	330	334	341	345	348	352	356	358	1	5	9	13	18	22	26	30	34		
R = 10.0 KM; OBS:	0	0	0	0	0	0	0	20	46	35	35	33	26	8	35	7	0	0	0	0	0	0	0		
JDGMT: 2 DPHI:	-38	-33	-31	-26	-23	-19	-18	-14	-7	-3	0	4	9	10	13	17	21	26	30	34	39	42	46		
AZ:	36																								
OBS:	0																								
DPHI:	48																								
81 5 22 15 AZ:	311	314	319	323	326	330	330	335	338	343	346	350	351	354	358	0	2	5	8	12	16	18	21		
R = 15.0 KM; OBS:	0	0	0	0	0	14	7	8	31	32	16	19	33	20	6	6	11	12	0	0	0	0	0		
JDGMT: 3 DPHI:	-37	-33	-29	-24	-22	-18	-17	-13	-9	-5	-1	3	3	6	11	13	14	17	20	25	29	30	33		
AZ:	27	32	33	37	42																				
OBS:	0	0	0	0	0																				
DPHI:	40	44	46	49	54																				
81 5 22 15 AZ:	311	314	317	320	327	330	333	338	342	346	350	354	357	1	6	10	11	14	18	22	26	30	32		
R = 20.0 KM; OBS:	0	0	0	0	0	0	0	33	25	15	43	17	0	0	0	0	0	0	0	0	0	0	0		

JDGMT:	3	DPHI:	-37	-34	-30	-28	-21	-17	-15	-10	-6	-2	2	6	10	14	19	22	23	27	30	34	38	43	44		
81	5	22	16	AZ:	319	328	336	343	352	14	27	43	59	67	89												
R =	1.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0												
JDGMT:	0	DPHI:	-24	-15	-7	0	9	31	44	60	76	84	106														
81	5	22	16	AZ:	285	350	350	356	1	21																	
R =	2.0	KM;	OBS:	0	0	10	28	0	17																		
JDGMT:	1	DPHI:	-58	7	7	13	18	38																			
81	5	22	16	AZ:	301	304	309	312	314	317	320	323	326	331	335	340	345	4	8	12	20	24	28	40	44	48	52
R =	3.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	8	6	9	135	0	0	12	0	0	0	0	0	0	0
JDGMT:	3	DPHI:	-42	-38	-33	-31	-29	-26	-23	-20	-17	-12	-8	-3	2	21	25	29	37	41	45	57	61	66	69		
81	5	22	16	AZ:	308	308	313	319	325	328	331	336	342	346	350	354	3	5	14	16	28	30	35	50	56		
R =	5.0	KM;	OBS:	0	0	0	0	0	22	12	97	28	7	25	6	5	5	0	0	9	0	0	0	0	0	0	0
JDGMT:	3	DPHI:	-35	-35	-30	-24	-18	-15	-12	-7	-1	3	7	11	20	22	31	33	45	47	52	67	73				
81	5	22	16	AZ:	272	296	300	303	306	315	319	323	327	331	338	342	344	349	350	355	359	2	6	7	10	18	19
R =	7.0	KM;	OBS:	10	0	0	0	0	0	0	0	0	5	20	60	59	16	5	0	6	15	5	9	20	5	0	0
JDGMT:	3	DPHI:	-71	-47	-43	-40	-37	-28	-24	-20	-16	-12	-5	-1	1	6	7	12	16	19	23	24	27	35	36		
		AZ:	25	31	35	36	52																				
		OBS:	0	0	0	0	0																				
		DPHI:	42	48	52	53	69																				
81	5	22	16	AZ:	310	314	317	322	325	329	330	334	341	348	352	356	358	5	9	13	18	22	26	30	36	47	
R =	10.0	KM;	OBS:	0	0	0	0	0	10	13	50	32	7	7	11	7	4	0	0	0	0	0	0	0	0	0	0
JDGMT:	3	DPHI:	-33	-29	-26	-21	-18	-14	-13	-9	-2	5	9	13	15	22	26	31	35	39	43	47	53	64			
81	5	22	16	AZ:	311	314	319	323	326	330	330	335	338	343	346	350	351	354	358	0	2	5	8	12	16	18	21
R =	15.0	KM;	OBS:	0	0	0	0	5	0	18	74	67	66	7	6	12	4	5	0	6	7	5	0	0	0	0	
JDGMT:	2	DPHI:	-32	-29	-24	-19	-17	-13	-13	-8	-5	0	3	8	8	11	15	17	19	22	25	29	33	35	38		
		AZ:	27	33	37	42	53																				
		OBS:	0	0	0	0	0																				
		DPHI:	45	50	54	59	70																				
81	5	22	16	AZ:	311	314	317	320	327	330	333	338	342	346	350	354	357	1	6	10	14	22	26	30	32		
R =	20.0	KM;	OBS:	0	0	0	0	0	0	0	0	51	69	7	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	1	DPHI:	-32	-29	-26	-23	-16	-13	-10	-5	-1	3	7	11	14	18	23	27	31	39	43	47	49				
81	5	22	17	AZ:	319	328	336	343	352	14	27	43	52	59	67												
R =	1.0	KM;	OBS:	0	0	0	9	6	0	0	0	0	0	0	0												
JDGMT:	0	DPHI:	-24	-16	-7	0	8	30	44	60	69	76	84														
81	5	22	17	AZ:	285	350	356	1																			
R =	2.0	KM;	OBS:	0	60	23	8																				
JDGMT:	1	DPHI:	-58	7	13	18																					
81	5	22	17	AZ:	301	304	309	312	314	317	320	323	326	331	335	340	345	4	8	12	20	24	28	44	48	52	55
R =	3.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	8	47	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-42	-39	-34	-31	-29	-26	-23	-20	-17	-12	-8	-3	2	21	25	29	37	41	45	61	65	69	72		
81	5	22	17	AZ:	308	308	313	319	325	328	331	338	342	346	350	354	5	14	16	28	35	40	56				
R =	5.0	KM;	OBS:	0	0	0	0	0	0	0	5	8	43	12	13	9	6	0	0	0	0	0	0	0	0	0	0
JDGMT:	3	DPHI:	-35	-35	-30	-24	-18	-15	-12	-5	-1	3	7	11	22	31	33	45	51	57	73						

81	5	22	17	AZ:	272	296	300	303	306	315	319	323	327	331	337	338	342	344	350	355	359	2	6	7	10	18	19	
R =	7.0	KM;	OBS:		0	0	0	66	0	0	0	0	0	0	15	50	60	52	6	7	7	6	9	0	8	0	0	
JDGMT:	2	DPHI:			-71	-47	-43	-40	-37	-28	-24	-20	-16	-12	-7	-5	-1	1	7	12	16	19	23	24	27	35	36	
		AZ:			25	31	33	35	36	52																		
		OBS:			6	0	0	0	0	0																		
		DPHI:			42	48	50	52	53	69																		
81	5	22	17	AZ:	310	314	317	322	325	329	330	334	341	348	352	356	1	5	9	13	22	26	30	34	36	47		
R =	10.0	KM;	OBS:		0	0	0	0	0	0	0	20	117	6	0	12	7	9	0	0	0	0	0	0	0	0	0	
JDGMT:	3	DPHI:			-33	-29	-26	-22	-18	-14	-13	-9	-2	5	9	13	18	21	26	30	39	43	47	51	53	64		
81	5	22	17	AZ:	311	314	319	323	326	330	330	335	338	343	346	350	354	358	0	2	5	8	12	16	18	21	27	
R =	15.0	KM;	OBS:		0	0	0	0	0	12	5	13	20	52	5	7	5	6	0	8	6	7	0	0	0	0	0	
JDGMT:	3	DPHI:			-32	-29	-24	-20	-17	-13	-13	-8	-5	0	3	7	11	15	17	18	22	25	29	33	35	38	44	
		AZ:			30	32	33	37	42	53																		
		OBS:			0	0	0	0	0	0																		
		DPHI:			47	49	50	54	58	70																		
81	5	22	17	AZ:	311	314	317	320	327	330	333	338	342	346	350	354	357	1	6	10	11	14	22	26	30	32		
R =	20.0	KM;	OBS:		0	0	0	0	0	0	0	0	17	6	12	43	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	1	DPHI:			-32	-29	-26	-23	-16	-13	-10	-5	-1	3	7	11	14	18	23	27	28	31	39	43	47	49		
81	5	23	10	AZ:	308																							
R =	0.5	KM;	OBS:		0																							
JDGMT:	0	DPHI:			-40																							
81	5	23	10	AZ:	316	324	332	342	348	356	11	14	27	35	52	59	67	112										
R =	1.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	0	0	0	0										
JDGMT:	0	DPHI:			-33	-25	-16	-7	0	8	23	25	39	46	63	71	79	124										
81	5	23	10	AZ:	353	358	2																					
R =	2.0	KM;	OBS:		0	0	0																					
JDGMT:	0	DPHI:			5	10	14																					
81	5	23	10	AZ:	328	333	347	359	34	38	47	50																
R =	3.0	KM;	OBS:		0	0	0	0	0	0	0	0																
JDGMT:	0	DPHI:			-20	-15	-1	10	45	50	58	62																
81	5	23	10	AZ:	310	317	321	324	327	330	333	336	340	348	352	356	1	5	12									
R =	5.0	KM;	OBS:		0	0	0	0	0	7	0	0	0	0	0	0	0	0	0									
JDGMT:	0	DPHI:			-38	-31	-27	-24	-21	-19	-15	-12	-8	0	4	8	13	17	23									
81	5	23	10	AZ:	284	298	301	303	304	306	314	315	317	319	325	329	337	341	344	345	348	349	352	1	4	7	12	
R =	7.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	0	0	0	9	6	13	0	0	0	0	35	25	0	
JDGMT:	3	DPHI:			-64	-50	-47	-45	-45	-42	-35	-33	-31	-29	-23	-19	-12	-7	-4	-3	0	1	4	12	16	19	24	
		AZ:			17	19	23																					
		OBS:			0	0	0																					
		DPHI:			28	31	35																					
81	5	23	10	AZ:	299	302	308	312	316	317	321	322	327	334	339	342	346	350	356	360	4	7	11	16	20	21	24	
R =	10.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	8	5	0	12	0	0	0	0	0	0	0	0	0	
JDGMT:	1	DPHI:			-49	-46	-41	-36	-33	-31	-27	-27	-21	-14	-9	-6	-2	2	8	11	16	18	23	27	31	33	35	

AZ: 27
OBS: 0
DPHI: 39

81 5 23 10 AZ: 301 314 318 321 324 327 330 338 341 345 346 352 1 4 8 11 15 15 18 19 23 32 42
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 11 20 0 3 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -47 -34 -30 -27 -24 -21 -18 -11 -8 -3 -2 4 12 15 20 23 27 27 30 30 34 44 53

81 5 23 10 AZ: 302 305 311 312 316 319 323 329 333 336 342 344 348 353 356 357 0 2 8 11 12 16 20
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 11 12 14 11 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -46 -43 -37 -36 -32 -29 -26 -19 -15 -12 -6 -4 0 5 8 8 12 14 19 23 24 28 32

AZ: 24 28
OBS: 0 0
DPHI: 36 40

81 5 23 11 AZ: 308
R = 0.5 KM; OBS: 0
JDGMT: 0 DPHI: -45

81 5 23 11 AZ: 316 324 332 342 348 356 11 14 27 35 43 52 59 67 112
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -38 -30 -21 -12 -6 2 18 20 34 41 50 58 66 74 118

81 5 23 11 AZ: 353 358 2
R = 2.0 KM; OBS: 4 14 11
JDGMT: 1 DPHI: -1 5 8

81 5 23 11 AZ: 333 347 359 26 30 34 38 42 47 50
R = 3.0 KM; OBS: 0 16 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -21 -6 5 33 37 40 45 49 53 57

81 5 23 11 AZ: 310 317 319 321 324 333 336 340 348 352 356 1 5 12
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 32 42 53 15 0 0
JDGMT: 1 DPHI: -43 -37 -34 -33 -30 -21 -17 -14 -6 -2 3 8 12 18

81 5 23 11 AZ: 284 294 301 303 304 306 314 315 317 319 325 329 337 341 344 348 349 352 357 1 4 7 12
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 4 21 45 0 42 0 50 17 72 0
JDGMT: 2 DPHI: -70 -59 -52 -51 -50 -48 -40 -38 -37 -35 -29 -25 -17 -13 -9 -5 -4 -1 3 7 11 14 18

AZ: 17 19 23 29 52
OBS: 0 0 0 0 0
DPHI: 23 26 30 36 58

81 5 23 11 AZ: 299 302 308 316 317 321 322 327 330 334 339 342 346 356 360 4 7 11 16 20 21 24 27
R = 10.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 8 8 41 78 40 22 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -54 -52 -46 -38 -37 -32 -32 -27 -24 -20 -15 -11 -8 3 6 10 13 17 22 26 27 30 34

AZ: 47
OBS: 0
DPHI: 54

81 5 23 11 AZ: 301 306 314 321 324 327 330 338 341 345 352 1 4 8 11 15 15 18 19 23 32 42 53
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 11 6 19 20 19 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -52 -48 -40 -33 -29 -26 -23 -16 -13 -8 -1 7 10 14 17 21 21 24 25 29 38 48 59

81 5 23 11 AZ: 302 305 311 312 316 319 323 329 333 336 342 344 348 353 356 357 0 2 8 11 12 16 20

R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 22 28 29 48 11 50 82 0 0 0 0 0 0 0
JDGMT: 2 DPHI: -52 -49 -43 -41 -38 -35 -31 -25 -21 -17 -12 -9 -5 -1 2 3 7 9 14 18 19 23 26

AZ: 24
OBS: 0
DPHI: 31

81 5 23 12 AZ: 308
R = 0.5 KM; OBS: 0
JDGMT: 0 DPHI: -58

81 5 23 12 AZ: 316 324 332 342 348 356 11 14 27 35 43 52 59 67 112
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -50 -42 -34 -24 -18 -10 5 8 21 29 37 46 53 61 106

81 5 23 12 AZ: 353 358 2
R = 2.0 KM; OBS: 0 0 0
JDGMT: 0 DPHI: -13 -8 -4

81 5 23 12 AZ: 285 290 299 303 306 315 321 328 333 337 347 359 26 30 34 38 42 47 50 128
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -81 -76 -67 -63 -60 -51 -45 -38 -33 -28 -18 -7 21 25 28 32 36 41 44 122

81 5 23 12 AZ: 308 310 317 321 324 327 330 333 336 340 344 348 352 356 1 5 12
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 8 18 47 58
JDGMT: 1 DPHI: -57 -56 -49 -45 -42 -39 -36 -33 -30 -26 -22 -18 -14 -10 -5 0 6

81 5 23 12 AZ: 301 303 304 306 314 315 317 319 325 329 333 337 341 344 348 349 352 4 7 12 17 19 23
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 35 22 76 0 0 0
JDGMT: 1 DPHI: -64 -63 -62 -60 -52 -51 -49 -47 -41 -37 -33 -29 -25 -22 -18 -16 -13 -2 1 6 11 13 17

AZ: 29 31 52
OBS: 0 0 0
DPHI: 23 25 46

81 5 23 12 AZ: 299 302 308 316 317 321 322 327 330 334 339 342 346 356 360 4 7 11 16 20 21 24 27
R = 10.0 KM; OBS: 0 0 0 0 0 36 0 0 0 0 0 0 0 0 23 38 15 96 18 0 0 0
JDGMT: 3 DPHI: -67 -64 -58 -50 -49 -45 -44 -39 -36 -32 -27 -24 -20 -10 -6 -2 1 5 10 14 15 18 21

AZ: 47
OBS: 0
DPHI: 42

81 5 23 12 AZ: 301 306 314 318 321 324 327 330 330 338 341 345 352 1 4 8 11 15 18 19 23 32 42
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 38 27 50 59 0 0 0 0 0
JDGMT: 1 DPHI: -64 -60 -52 -48 -45 -42 -39 -36 -35 -28 -25 -21 -13 -5 -2 2 5 9 12 13 17 26 36

AZ: 53
OBS: 0
DPHI: 47

81 5 23 12 AZ: 302 305 311 312 319 323 329 333 342 344 348 353 356 357 0 2 8 11 12 20 24
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 10 0 20 58 45 76 53 0 0
JDGMT: 3 DPHI: -64 -61 -55 -54 -47 -43 -37 -33 -24 -22 -18 -13 -10 -9 -6 -3 2 5 7 14 18

81 5 23 13 AZ: 308
R = 0.5 KM; OBS: 0

JDGMT: 0 DPHI: -58
 81 5 23 13 AZ: 316 324 332 342 348 356 11 14 27 35 43 52 59 67
 R = 1.0 KM; OBS: 0 0 0 0 0 0 0 4 0 0 0 0 0 0
 JDGMT: 0 DPHI: -51 -43 -34 -25 -18 -11 5 7 21 28 37 45 53 61

 81 5 23 13 AZ: 353 358 2
 R = 2.0 KM; OBS: 0 0 15
 JDGMT: 0 DPHI: -14 -8 -5

 81 5 23 13 AZ: 285 290 299 303 306 311 315 321 325 328 333 337 347 359 26 30 34 38 42 47 50 128
 R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -82 -77 -68 -64 -60 -56 -51 -45 -42 -38 -33 -29 -19 -8 20 24 27 32 36 40 44 122

 81 5 23 13 AZ: 308 310 317 321 324 327 330 333 336 340 348 352 1 5 12
 R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 18 162 37
 JDGMT: 1 DPHI: -58 -56 -49 -45 -42 -40 -37 -33 -30 -26 -19 -14 -5 -1 5

 81 5 23 13 AZ: 284 301 303 304 306 314 315 319 325 329 333 337 341 344 348 349 352 357 1 4 7 7 12
 R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 35 20 128 156 157 8
 JDGMT: 3 DPHI: -82 -65 -63 -63 -60 -53 -51 -47 -42 -38 -33 -30 -25 -22 -18 -17 -14 -10 -6 -2 1 1 6

 AZ: 17 19 23 29 31 52
 OBS: 13 0 0 0 0 0
 DPHI: 10 13 17 23 25 45

 81 5 23 13 AZ: 299 302 308 316 317 321 322 327 330 334 339 342 346 360 4 7 11 16 20 21 24 27 47
 R = 10.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 109 145 29 0 0 0 0 0
 JDGMT: 1 DPHI: -67 -64 -59 -51 -49 -45 -45 -40 -37 -33 -27 -24 -20 -7 -3 0 5 9 13 14 17 21 41

 81 5 23 13 AZ: 301 306 314 318 321 324 327 330 330 338 341 345 351 0 1 4 8 11 15 15 18 19 23
 R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 11 0 0 26 100 11 0 0 0 0 0
 JDGMT: 1 DPHI: -65 -61 -52 -48 -45 -42 -39 -37 -36 -29 -26 -21 -16 -6 -6 -3 1 5 8 9 11 12 16

 AZ: 28 32 42 53
 OBS: 0 0 0 0
 DPHI: 22 25 35 46

 81 5 23 13 AZ: 302 305 311 312 316 319 323 329 333 342 344 348 353 356 357 0 2 8 11 12 16 20 24
 R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 10 12 75 26 14 0 0
 JDGMT: 3 DPHI: -64 -61 -55 -54 -51 -48 -44 -37 -33 -25 -22 -18 -13 -10 -10 -6 -4 1 5 6 10 13 18

 81 5 23 14 AZ: 308
 R = 0.5 KM; OBS: 0
 JDGMT: 0 DPHI: -52

 81 5 23 14 AZ: 316 324 332 342 348 356 4 11 14 27 35 43 52 59 67
 R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -45 -37 -28 -19 -12 -5 3 11 13 27 34 43 51 59 67

 81 5 23 14 AZ: 353 358 2
 R = 2.0 KM; OBS: 0 0 0
 JDGMT: 0 DPHI: -8 -2 1

 81 5 23 14 AZ: 285 290 299 303 306 311 315 321 325 328 333 337 342 347 359 26 30 34 47 50
 R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -76 -71 -62 -58 -54 -50 -45 -39 -36 -32 -27 -23 -18 -13 -2 26 30 33 46 50

81	5	23	14	AZ:	308	310	317	321	324	327	330	333	336	340	344	348	352	356	1	5	14	18	24					
				R = 5.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	22	9	5	43	35	0	0	0					
				JDGMT: 3	DPHI:	-52	-50	-43	-39	-36	-34	-31	-27	-24	-20	-16	-13	-8	-4	1	5	14	18	24				
81	5	23	14	AZ:	284	294	301	303	304	306	314	315	317	319	325	329	333	337	341	344	345	348	349	352	357	1	4	
				R = 7.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	5	50	45	30	
				JDGMT: 3	DPHI:	-76	-66	-59	-57	-57	-54	-47	-45	-43	-41	-36	-32	-27	-24	-19	-16	-15	-12	-11	-8	-4	0	4
				AZ:	7	12	17	19	23	29	31	52																
				OBS:	38	5	0	0	0	0	0	0	0															
				DPHI:	7	12	16	19	23	29	31	51																
81	5	23	14	AZ:	299	302	308	316	317	321	322	327	334	339	342	346	350	356	360	4	7	11	16	20	21	24	27	
				R = 10.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42	32	48	29	0	0	0	0	0	0
				JDGMT: 1	DPHI:	-61	-58	-53	-45	-43	-39	-39	-34	-27	-21	-18	-14	-10	-4	-1	3	6	11	15	19	20	23	27
				AZ:	47																							
				OBS:	0																							
				DPHI:	47																							
81	5	23	14	AZ:	301	306	314	318	321	327	330	330	338	341	345	352	0	1	4	8	11	15	15	18	19	23	28	
				R = 15.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	39	23	65	24	0	0	0	0	0	0	0
				JDGMT: 1	DPHI:	-59	-55	-46	-42	-39	-33	-31	-30	-23	-20	-15	-8	0	0	3	7	11	14	15	17	18	22	28
				AZ:	32	42	53																					
				OBS:	0	0	0																					
				DPHI:	31	41	52																					
81	5	23	14	AZ:	302	305	311	312	319	323	329	333	342	344	348	353	356	357	0	2	8	11	12	20	24			
				R = 20.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	64	40	47	42	36	25	10	0	0	0		
				JDGMT: 2	DPHI:	-58	-55	-49	-48	-42	-38	-31	-27	-19	-16	-12	-7	-4	-4	0	2	7	11	12	19	24		
81	5	23	15	AZ:	NO VALUES GREATER THAN OR EQUAL TO ZERO																							
				R = 0.5 KM; OBS:	NO VALUES GREATER THAN OR EQUAL TO ZERO																							
				JDGMT: 0	DPHI:	NO VALUES GREATER THAN OR EQUAL TO ZERO																						
81	5	23	15	AZ:	14	19	27	35	43	52	59	67																
				R = 1.0 KM; OBS:	0	0	0	0	0	0	0	0																
				JDGMT: 0	DPHI:	11	16	24	32	40	49	57	64															
81	5	23	15	AZ:	353	358	2																					
				R = 2.0 KM; OBS:	0	0	0																					
				JDGMT: 0	DPHI:	-10	-5	-1																				
81	5	23	15	AZ:	285	290	299	303	306	311	325	337	342	347	359	26	30	34	38	42	47	50	128					
				R = 3.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
				JDGMT: 0	DPHI:	-78	-73	-64	-60	-57	-52	-38	-25	-20	-15	-4	24	28	31	35	39	44	47	126				
81	5	23	15	AZ:	310	317	321	324	327	330	333	336	338	340	344	348	352	356	1	5	12	14	18	24				
				R = 5.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0			
				JDGMT: 0	DPHI:	-53	-46	-42	-39	-36	-33	-30	-27	-25	-23	-19	-15	-11	-7	-2	3	9	11	15	21			
81	5	23	15	AZ:	284	294	298	301	303	304	306	314	315	317	319	325	329	333	337	341	344	348	349	352	357	1	4	
				R = 7.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	10	4
				JDGMT: 1	DPHI:	-79	-69	-65	-61	-60	-59	-57	-49	-48	-46	-44	-38	-34	-29	-26	-22	-19	-14	-13	-10	-6	-2	1

		AZ:	7	7	12	17	19	23	29	31	52																	
		OBS:	0	99	0	0	0	0	0	0	0																	
		DPHI:	4	4	9	14	16	20	26	28	49																	
81	5	23	15	AZ:	299	302	308	316	317	321	322	327	330	334	339	342	346	350	356	360	4	7	11	16	20	21	24	
R = 10.0 KM;				OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	9	10	20	8	6	0	0	0	0		
JDGMT:	3			DPHI:	-64	-61	-55	-47	-46	-42	-41	-36	-33	-29	-24	-21	-17	-13	-7	-3	1	4	8	13	17	18	21	
		AZ:	27	47																								
		OBS:	0	0																								
		DPHI:	24	45																								
81	5	23	15	AZ:	301	306	314	321	327	330	330	338	341	345	351	352	0	1	4	8	15	15	18	19	23	28	32	
R = 15.0 KM;				OBS:	0	0	0	0	0	0	0	0	0	0	0	0	19	25	16	0	0	0	0	0	0	0	0	
JDGMT:	1			DPHI:	-61	-57	-49	-42	-36	-33	-32	-25	-22	-18	-12	-10	-2	-2	1	5	12	12	15	16	20	25	29	
		AZ:	42	53																								
		OBS:	0	0																								
		DPHI:	39	50																								
81	5	23	15	AZ:	302	311	312	316	319	323	329	333	336	342	344	348	353	356	357	0	2	8	11	12	16	20	24	
R = 20.0 KM;				OBS:	0	0	0	0	0	0	0	0	0	0	0	0	18	16	17	22	20	12	0	0	0	0	0	
JDGMT:	3			DPHI:	-61	-52	-51	-47	-44	-40	-34	-30	-26	-21	-19	-15	-10	-7	-6	-3	0	5	8	10	13	17	21	
81	5	23	16	AZ:																								
R = 0.5 KM;				OBS:	NO VALUES GREATER THAN OR EQUAL TO ZERO																							
JDGMT:	0			DPHI:																								
81	5	23	16	AZ:	14	19	27	35	43	52	59	67	112															
R = 1.0 KM;				OBS:	0	0	0	0	0	0	0	0	0															
JDGMT:	0			DPHI:	19	25	33	40	49	57	65	73	118															
81	5	23	16	AZ:	353	358	2																					
R = 2.0 KM;				OBS:	0	0	0																					
JDGMT:	0			DPHI:	-2	4	7																					
81	5	23	16	AZ:	285	290	299	303	306	311	315	325	328	337	342	347	359	26	30	34	42	47	50	128				
R = 3.0 KM;				OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0			DPHI:	-70	-65	-56	-52	-48	-44	-39	-30	-26	-17	-12	-7	4	32	36	39	48	52	56	134				
81	5	23	16	AZ:	308	310	317	321	324	327	330	333	336	338	340	344	348	352	1	5	12							
R = 5.0 KM;				OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0							
JDGMT:	0			DPHI:	-46	-44	-37	-33	-30	-28	-25	-21	-18	-16	-14	-11	-7	-2	7	11	17							
81	5	23	16	AZ:	284	294	301	303	304	306	314	315	317	319	325	329	333	337	341	344	348	349	352	357	1	4	7	
R = 7.0 KM;				OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	11	13	0	0	0	0	
JDGMT:	1			DPHI:	-70	-60	-53	-51	-51	-48	-41	-39	-37	-35	-30	-26	-21	-18	-14	-10	-6	-5	-2	2	6	10	13	
		AZ:	12	17	19	23	29	31																				
		OBS:	0	12	0	0	0	0																				
		DPHI:	18	22	25	29	35	37																				
81	5	23	16	AZ:	299	302	308	316	317	321	322	327	330	334	339	350	356	360	4	7	11	16	20	21	24	27	47	
R = 10.0 KM;				OBS:	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0			DPHI:	-55	-52	-47	-39	-37	-33	-33	-28	-25	-21	-16	-4	2	5	9	12	17	21	25	26	29	33	53	

81 5 23 16 AZ: 301 306 314 318 321 327 330 338 341 345 0 1 4 8 15 15 18 19 23 28 32 42 53
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 6 10 12 14 6 11 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -53 -49 -40 -36 -33 -27 -25 -17 -14 -9 6 6 9 13 20 21 23 24 28 34 37 47 58

81 5 23 16 AZ: 302 305 312 316 319 323 329 333 336 342 344 348 353 356 357 2 8 11 12 16 20 24
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 14 13 13 13 11 5 25 0 0 0 0 0 0
JDGMT: 2 DPHI: -53 -49 -42 -39 -36 -32 -25 -21 -18 -13 -10 -6 -1 2 2 8 13 17 18 22 25 30

81 5 23 17 AZ:
R = 0.5 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 23 17 AZ: 14 19 27 35 43 52 59 67
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 25 31 39 46 55 63 71 79

81 5 23 17 AZ: 353 358 2
R = 2.0 KM; OBS: 0 0 0
JDGMT: 0 DPHI: 4 10 13

81 5 23 17 AZ: 285 290 299 303 306 311 321 325 328 337 342 347 26 30 34 42 47 50 128
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 6 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -64 -59 -50 -46 -42 -38 -27 -24 -20 -11 -6 -1 38 42 45 54 58 62 140

81 5 23 17 AZ: 310 317 321 324 327 330 333 336 340 344 348 352 1 5 12
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 16 0 0 8 9
JDGMT: 1 DPHI: -38 -31 -27 -25 -22 -19 -16 -12 -9 -5 -1 4 13 17 23

81 5 23 17 AZ: 284 301 303 304 306 314 315 319 325 329 333 337 341 344 348 349 352 357 1 4 7 7 12
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 5 24 32 8 0 0 0 0 0 0
JDGMT: 1 DPHI: -65 -47 -45 -45 -43 -35 -33 -30 -24 -20 -15 -12 -8 -4 0 1 4 8 12 16 18 19 24

AZ: 17 19 23 29 31
OBS: 0 0 0 0 0
DPHI: 28 31 35 41 42

81 5 23 17 AZ: 299 302 308 316 317 321 322 327 330 334 339 360 4 11 16 20 21 24 27 47
R = 10.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -49 -46 -41 -33 -31 -27 -27 -22 -19 -15 -10 11 15 22 27 31 32 35 39 59

81 5 23 17 AZ: 301 306 308 314 318 321 327 330 330 338 341 345 351 352 0 1 4 8 15 18 19 23 28
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 22 11 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -47 -43 -41 -35 -30 -27 -21 -19 -18 -11 -8 -3 2 4 12 12 15 19 26 29 30 34 40

AZ: 32 42 53
OBS: 0 0 0
DPHI: 43 53 64

81 5 23 17 AZ: 302 305 312 316 319 323 329 333 336 342 344 348 353 356 357 0 2 11 12 16 20 24
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 10 14 20 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -47 -43 -36 -33 -30 -26 -20 -15 -12 -7 -4 0 4 8 8 12 14 23 24 28 31 36

81 5 23 18 AZ:
R = 0.5 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 23 18 AZ: 14 19 27 35 43 52 59 67
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 20 26 34 41 50 59 66 74

81 5 23 18 AZ: 353 358 2
R = 2.0 KM; OBS: 48 0 0
JDGMT: 0 DPHI: 0 5 9

81 5 23 18 AZ: 285 290 294 299 303 306 311 315 321 325 328 337 342 347 26 30 34 42 47 50
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -69 -64 -59 -55 -51 -47 -43 -38 -32 -29 -25 -16 -11 -6 33 37 40 49 54 57

81 5 23 18 AZ: 308 310 317 321 327 330 333 336 340 344 348 352 1 5 12
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 10 0 0
JDGMT: 0 DPHI: -45 -43 -36 -32 -26 -23 -20 -17 -13 -9 -5 -1 8 12 18

81 5 23 18 AZ: 284 294 301 303 304 306 314 315 317 319 325 329 333 337 341 344 348 349 352 357 1 4 7
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 6 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -69 -59 -52 -50 -50 -47 -40 -38 -36 -34 -28 -24 -20 -17 -12 -9 -5 -4 -1 3 7 11 14

AZ: 7 12 17 19 23 29 52
OBS: 7 0 0 0 0 0 0
DPHI: 14 19 23 26 30 36 58

81 5 23 18 AZ: 299 302 308 316 317 321 322 334 339 356 360 4 7 11 16 20 21 24 27 47
R = 10.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -54 -51 -46 -38 -36 -32 -32 -19 -14 3 6 11 13 18 22 27 28 30 34 54

81 5 23 18 AZ: 301 306 308 314 318 321 327 330 330 338 341 345 352 0 1 4 8 11 15 15 18 19 23
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -52 -48 -45 -39 -35 -32 -26 -24 -23 -16 -13 -8 -1 7 7 10 15 18 22 22 25 26 29

AZ: 28 32 53
OBS: 0 0 0
DPHI: 35 39 60

81 5 23 18 AZ: 302 305 311 312 316 319 323 329 333 336 342 344 348 353 356 357 0 2 12 20 24
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 16 17 0 7 0 0 0 0
JDGMT: 1 DPHI: -51 -48 -42 -41 -37 -34 -30 -24 -20 -17 -11 -9 -5 0 3 3 7 9 19 27 31

81 5 24 15 AZ:
R = 1.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 24 15 AZ: 84 90 93 101 110 117 124 132 133 139 153
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -34 -27 -24 -16 -8 0 6 15 16 22 35

81 5 24 15 AZ: 81 85 94 96 99 104 113 117 119 124 130 132 136 139 143 147 151 156 161 162 163 166 167
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -36 -32 -23 -21 -19 -14 -5 0 2 6 13 15 18 22 26 30 34 39 43 45 46 48 50

AZ: 170 172
OBS: 0 0

	DPHI:	52	55																						
81 5 24 15	AZ:	73	80	85	89	94	96	100	105	119	121	125	130	134	142	146	150	154	160	161	166	167	171		
R = 10.0 KM;	OBS:	20	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
JDGMT: 0	DPHI:	-45	-38	-33	-29	-24	-21	-17	-13	1	3	7	12	17	24	29	33	37	42	44	48	49	53		
81 5 24 15	AZ:	78	81	83	85	86	88	91	93	95	97	101	102	103	105	108	111	112	116	121	123	124	127	129	
R = 20.0 KM;	OBS:	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT: 0	DPHI:	-39	-37	-35	-32	-31	-29	-26	-25	-23	-21	-17	-16	-14	-12	-9	-7	-5	-1	3	6	6	10	12	
	AZ:	130	133	134	137	139	142	144	146	149	151	154	155	159	161	165	167								
	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
	DPHI:	13	16	16	20	22	24	26	28	31	33	36	38	42	44	47	50								
81 5 24 15	AZ:	78	81	83	85	89	91	93	94	97	99	101	103	104	107	109	111	113	115	116	119	121	122	128	
R = 30.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT: 0	DPHI:	-39	-37	-35	-33	-29	-27	-24	-24	-20	-19	-16	-15	-13	-11	-8	-7	-4	-3	-2	2	4	5	10	
	AZ:	131	133	136	139	141	143	145	148	149	151	153	156	160	161	163	166								
	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
	DPHI:	13	16	18	22	23	26	28	30	32	34	36	38	42	44	46	48								
81 5 24 15	AZ:	78	82	86	89	95	97	99	101	104	106	108	109	111	113	115	117	119	121	129	131	133	135	139	
R = 50.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76	0	
JDGMT: 0	DPHI:	-39	-35	-31	-29	-22	-20	-18	-16	-14	-12	-10	-8	-6	-4	-3	0	1	4	12	13	16	18	22	
	AZ:	141	143	148	152	155	157	161	163	165															
	OBS:	0	0	0	0	0	0	0	0	0															
	DPHI:	24	26	30	35	38	39	44	45	47															
81 5 24 16	AZ:	NO VALUES GREATER THAN OR EQUAL TO ZERO																							
R = 1.0 KM;	OBS:	NO VALUES GREATER THAN OR EQUAL TO ZERO																							
JDGMT: 0	DPHI:	NO VALUES GREATER THAN OR EQUAL TO ZERO																							
81 5 24 16	AZ:	84	90	93	101	110	117	124	132	133	139	153													
R = 3.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0													
JDGMT: 0	DPHI:	0	7	10	18	26	34	40	49	50	56	69													
81 5 24 16	AZ:	81	85	94	96	99	104	113	117	119	124	130	132	136	139	143	147	151	156	157	161	162	163	166	
R = 5.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT: 0	DPHI:	-2	1	11	13	15	20	29	34	36	40	47	49	52	56	59	63	68	73	74	77	79	80	82	
	AZ:	167																							
	OBS:	0																							
	DPHI:	84																							
81 5 24 16	AZ:	80	85	89	94	96	100	119	121	125	130	134	146	150	154	160	161	166	167	171					
R = 10.0 KM;	OBS:	54	10	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
JDGMT: 1	DPHI:	-4	1	5	10	13	17	35	37	41	46	51	63	67	71	76	78	82	83	87					
81 5 24 16	AZ:	78	81	83	85	86	88	91	93	95	97	102	103	105	111	112	116	119	121	123	127	129	130	133	
R = 20.0 KM;	OBS:	6	52	137	32	21	10	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT: 3	DPHI:	-5	-3	-1	1	3	5	8	9	11	13	18	20	22	27	29	33	36	37	40	44	45	47	49	
	AZ:	134	137	139	142	144	146	149	151	154	155	159	161	165	167										
	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0										

	DPHI:	50	54	56	58	60	62	65	67	70	72	76	78	81	84										
81 5 24 16	AZ:	78	81	83	85	86	89	91	93	94	97	99	101	103	104	107	109	111	113	115	116	119	121	122	
R = 30.0 KM;	OBS:	0	28	11	38	66	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT: 3	DPHI:	-5	-3	-1	1	3	5	7	10	10	14	15	17	19	21	23	26	27	29	31	32	36	38	39	
	AZ:	128	131	133	136	139	141	143	145	148	149	151	153	156	157	160	161	163	166						
	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	DPHI:	44	47	50	52	56	57	60	62	64	66	68	70	72	73	76	78	80	82						
81 5 24 16	AZ:	78	82	85	86	89	92	95	97	99	101	104	106	108	109	111	113	115	117	121	129	131	133	135	
R = 50.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT: 0	DPHI:	-5	-1	1	3	5	8	12	14	16	18	20	22	24	26	28	29	31	34	37	45	47	50	52	
	AZ:	139	141	143	148	149	152	155	157	161	163	165													
	OBS:	0	0	0	0	0	0	0	0	0	0	0													
	DPHI:	56	58	60	64	65	69	71	73	78	79	81													
81 5 24 17	AZ:	NO VALUES GREATER THAN OR EQUAL TO ZERO																							
R = 1.0 KM;	OBS:	NO VALUES GREATER THAN OR EQUAL TO ZERO																							
JDGMT: 0	DPHI:	NO VALUES GREATER THAN OR EQUAL TO ZERO																							
81 5 24 17	AZ:	84	90	93	101	110	117	124	132	133	139	153													
R = 3.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0													
JDGMT: 0	DPHI:	-4	2	5	13	21	29	35	44	45	51	65													
81 5 24 17	AZ:	81	85	94	96	99	104	113	117	119	124	130	132	136	139	143	147	151	156	157	162	163	166	167	
R = 5.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT: 0	DPHI:	-7	-3	6	8	10	15	25	29	31	35	42	44	47	51	55	59	63	68	69	74	75	78	79	
81 5 24 17	AZ:	80	85	89	94	100	105	119	121	125	130	134	137	150	160	161	166	167	171						
R = 10.0 KM;	OBS:	9	16	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
JDGMT: 1	DPHI:	-9	-4	0	5	12	16	30	32	36	41	46	49	62	71	73	77	78	83						
81 5 24 17	AZ:	78	81	83	85	86	88	91	93	97	102	103	105	112	116	119	121	123	127	129	130	133	134	137	
R = 20.0 KM;	OBS:	0	0	23	63	38	35	51	110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT: 2	DPHI:	-10	-8	-6	-3	-2	0	3	4	8	14	15	17	24	28	31	32	35	39	41	42	45	46	49	
	AZ:	139	142	144	146	149	151	154	155	159	161	165	167												
	OBS:	0	0	0	0	0	0	0	0	0	0	0													
	DPHI:	51	53	55	57	60	62	65	67	71	73	76	79												
81 5 24 17	AZ:	78	81	83	85	86	89	91	93	94	97	99	101	103	104	107	109	111	113	115	116	119	121	122	
R = 30.0 KM;	OBS:	0	4	19	26	86	93	87	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT: 3	DPHI:	-10	-8	-6	-4	-2	0	2	5	6	9	10	13	14	16	18	21	22	25	26	27	31	33	34	
	AZ:	128	129	133	136	139	141	143	145	148	149	151	153	156	157	160	161	163	170						
	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	DPHI:	39	41	45	47	51	52	55	57	59	61	63	65	67	69	71	73	75	81						
81 5 24 17	AZ:	78	82	85	86	89	92	95	97	99	101	104	106	108	109	111	113	115	117	119	121	123	129	131	
R = 50.0 KM;	OBS:	0	0	0	0	100	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT: 0	DPHI:	-10	-6	-4	-2	0	3	7	9	11	13	15	18	20	21	23	25	27	29	30	33	35	41	43	
	AZ:	133	135	139	141	143	148	149	152	155	157	161	163	165	169										
	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0										

DPHI: 45 47 51 53 55 59 61 64 67 68 73 75 76 81

81 5 24 18 AZ:
R = 1.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 24 18 AZ: 84 90 93 101 110 117 124 132 133 139 153
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -4 2 5 13 21 29 36 44 45 51 65

81 5 24 18 AZ: 85 94 96 99 104 113 117 119 124 130 132 136 139 143 147 156 157 161 162 163 166 167 170
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -3 6 8 10 15 25 29 31 35 42 44 48 51 55 59 68 69 72 74 75 78 79 81

81 5 24 18 AZ: 47 80 85 89 94 96 100 105 119 121 125 130 134 150 160 161 166 167 171
R = 10.0 KM; OBS: 0 0 14 62 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -41 -8 -4 1 6 8 12 16 31 33 36 41 46 62 71 73 78 78 83

81 5 24 18 AZ: 78 81 83 85 86 88 91 93 95 97 101 102 103 105 112 116 119 121 123 127 129 130 133
R = 20.0 KM; OBS: 0 0 31 10 84 65 132 16 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -10 -7 -5 -3 -2 0 3 5 7 9 12 14 15 17 24 28 31 33 35 39 41 42 45

AZ: 134 137 139 142 144 146 149 151 154 155 159 161 165 167
OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 46 49 51 53 55 58 61 62 65 67 71 73 76 79

81 5 24 18 AZ: 78 81 83 85 86 89 91 93 94 97 99 101 103 104 107 109 111 113 115 116 119 121 122
R = 30.0 KM; OBS: 0 4 13 80 86 103 78 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -10 -8 -6 -4 -2 0 3 5 6 9 11 13 14 16 19 21 23 25 26 28 31 33 34

AZ: 128 131 133 136 139 141 143 145 148 149 151 153 156 157 160 161 163 166 170
OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 39 43 45 47 51 53 55 57 59 61 63 65 67 69 71 73 75 77 81

81 5 24 18 AZ: 85 86 89 92 95 99 101 106 108 109 111 113 115 117 119 121 123 129 131 133 135 139 141
R = 50.0 KM; OBS: 9 29 67 79 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -4 -2 0 3 7 11 13 18 20 21 23 25 27 29 30 33 35 41 43 45 47 51 53

AZ: 143 148 149 152 155 157 161 163 165 169
OBS: 0 0 0 0 0 0 0 0 0 0
DPHI: 55 60 61 64 67 68 73 75 76 81

81 5 24 19 AZ:
R = 1.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 24 19 AZ: 84 90 93 101 110 117 124 132 133 139 153
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -6 0 3 11 19 27 33 42 43 49 63

81 5 24 19 AZ: 81 85 94 96 99 104 108 117 119 124 132 136 139 143 147 151 156 157 161 163 166 167 172
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -9 -5 4 6 8 13 18 27 29 33 42 46 49 53 57 61 66 67 70 73 76 77 82

81 5 24 19 AZ: 85 89 94 96 100 105 119 121 125 134 150 160 161 166 167 171

R = 10.0 KM; OBS: 0 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -6 -2 3 6 10 14 29 31 34 44 60 69 71 75 76 81

81 5 24 19 AZ: 78 81 83 85 86 91 93 95 97 101 102 103 105 111 112 119 121 123 127 129 130 133 134
 R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -12 -10 -8 -5 -4 1 2 5 6 10 12 13 15 20 22 29 30 33 37 39 40 43 44

AZ: 137 139 142 144 146 149 151 154 155 159 161 165 167
 OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0
 DPHI: 47 49 51 53 55 59 60 63 65 69 71 74 77

81 5 24 19 AZ: 81 83 85 86 89 91 93 94 97 99 101 103 104 107 109 111 113 115 116 119 121 122 131
 R = 30.0 KM; OBS: 9 0 11 10 125 185 65 13 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 3 DPHI: -10 -8 -6 -4 -2 1 3 4 7 8 11 12 14 16 19 20 23 24 26 29 31 32 40

AZ: 133 136 141 143 145 148 149 151 153 156 157 160 161 163 166 170
 OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 DPHI: 43 45 51 53 55 57 59 61 63 65 67 69 71 73 75 79

81 5 24 19 AZ: 78 85 89 92 95 97 99 101 106 108 109 111 113 115 117 119 121 123 129 131 133 135 139
 R = 50.0 KM; OBS: 0 0 87 164 4 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 1 DPHI: -12 -6 -2 1 5 7 9 11 16 18 19 21 23 25 27 28 31 33 39 41 43 45 49

AZ: 143 148 149 152 155 157 161 163 165 169
 OBS: 0 0 0 0 0 0 0 0 0 0
 DPHI: 53 57 59 62 65 66 71 73 74 79

81 5 24 20 AZ: 104
 R = 1.0 KM; OBS: 0
 JDGMT: 0 DPHI: 12

81 5 24 20 AZ: 84 90 101 110 117 124 132 133 139 153
 R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -8 -2 9 17 25 31 40 41 47 61

81 5 24 20 AZ: 81 85 94 96 99 104 108 113 117 119 124 132 136 139 143 147 151 156 157 161 162 163 166
 R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -11 -7 2 4 6 11 16 21 25 27 31 40 43 47 51 55 59 64 65 68 70 71 73

AZ: 167
 OBS: 0
 DPHI: 75

81 5 24 20 AZ: 80 85 89 94 96 100 105 119 121 125 130 134 150 154 160 161 166 167 171
 R = 10.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -13 -8 -4 1 4 8 12 26 28 32 37 42 58 62 67 69 73 74 78

81 5 24 20 AZ: 78 81 83 85 86 88 91 93 97 102 103 105 111 112 116 119 121 123 127 129 130 133 134
 R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -14 -12 -10 -7 -6 -4 -1 0 4 10 11 13 18 20 24 27 28 31 35 37 38 41 41

AZ: 137 139 142 144 146 149 151 155 159 161 165 167
 OBS: 0 0 0 0 0 0 0 0 0 0 0 0
 DPHI: 45 47 49 51 53 56 58 63 67 69 72 75

81 5 24 20 AZ: 78 81 83 85 86 89 91 93 94 97 99 101 103 104 107 109 111 113 115 116 119 121 122
 R = 30.0 KM; OBS: 0 0 0 0 0 0 0 52 9 9 0 0 0 0 0 0 0 0 0 0 0 0 0

JDGMT: 1 DPHI: -14 -12 -10 -8 -6 -4 -2 1 1 5 6 9 10 12 14 17 18 21 22 23 27 29 30
 AZ: 128 131 133 136 139 141 143 145 148 149 151 153 156 157 160 161 163 166 170
 OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 DPHI: 35 38 41 43 47 48 51 53 55 57 59 61 63 65 67 69 71 73 77
 81 5 24 20 AZ: 78 82 85 89 92 95 97 99 101 104 106 108 109 111 113 115 117 121 123 129 131 133 135
 R = 50.0 KM; OBS: 0 0 0 9 99 52 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 1 DPHI: -14 -10 -8 -4 -1 3 5 7 9 11 13 15 17 19 21 22 25 29 31 37 38 41 43
 AZ: 139 143 148 149 152 155 157 161 163 165 169
 OBS: 0 0 0 0 0 0 0 0 0 0 0 0
 DPHI: 47 51 55 57 60 63 64 69 71 72 77

81 5 24 21 AZ:
 R = 1.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
 JDGMT: 0 DPHI:

81 5 24 21 AZ: 84 90 93 101 110 117 124 132 133 139 153
 R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -20 -14 -11 -3 6 13 20 28 29 35 49

81 5 24 21 AZ: 81 85 94 96 99 104 108 113 117 119 124 132 136 139 143 147 151 156 157 161 162 163 166
 R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -23 -19 -10 -8 -5 0 4 9 13 15 19 28 32 35 39 43 47 52 53 56 58 59 62
 AZ: 167
 OBS: 0
 DPHI: 63

81 5 24 21 AZ: 80 85 89 94 100 105 119 121 125 130 134 150 154 160 161 166 167 171
 R = 10.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -24 -20 -15 -10 -4 1 15 17 21 25 30 46 50 55 57 62 62 67

81 5 24 21 AZ: 78 81 83 85 86 88 91 93 97 102 103 105 111 112 116 119 121 123 127 129 130 133 134
 R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -26 -23 -21 -19 -18 -16 -13 -11 -7 -2 -1 1 7 8 12 15 17 19 23 25 26 29 30
 AZ: 137 139 142 144 146 149 151 154 155 159 161 165 167
 OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0
 DPHI: 33 35 37 39 42 45 47 50 51 55 57 61 63

81 5 24 21 AZ: 78 81 83 85 86 89 91 93 94 97 99 101 103 104 107 109 111 113 115 116 119 121 122
 R = 30.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -26 -24 -22 -19 -18 -16 -13 -11 -10 -7 -5 -3 -1 0 3 5 7 9 10 12 15 17 18
 AZ: 141 143 145 148 149 151 153 156 157 160 161 163 166 170
 OBS: 0 0 0 0 0 0 0 0 0 0 0 8 0 0
 DPHI: 37 39 41 43 45 47 49 51 53 55 57 59 61 65

81 5 24 21 AZ: 78 82 85 89 92 95 97 99 101 104 106 108 109 111 113 115 119 121 123 129 131 133 135
 R = 50.0 KM; OBS: 0 0 0 0 19 16 0 7 14 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 1 DPHI: -26 -22 -20 -16 -13 -9 -7 -5 -3 0 2 4 5 7 9 11 14 17 19 25 27 29 31
 AZ: 139 143 148 149 152 155 157 161 163 165 169
 OBS: 0 0 0 0 0 0 0 0 0 0 0 0

DPHI: 35 39 44 45 48 51 53 57 59 61 65

81 5 24 22 AZ:
R = 1.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 24 22 AZ: 84 93 101 110 117 124 132 133 139 153
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -37 -28 -20 -12 -4 2 11 12 18 32

81 5 24 22 AZ: 85 94 96 99 104 108 113 117 119 124 132 136 139 143 156 157 161 161 162 163 166 167
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -36 -27 -25 -23 -18 -13 -8 -4 -2 2 11 15 18 22 35 36 39 40 41 42 45 46

81 5 24 22 AZ: 80 85 89 94 96 100 105 119 121 125 130 134 150 154 160 161 166 167 171
R = 10.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -42 -37 -33 -28 -25 -21 -17 -2 -1 3 8 13 29 33 38 40 44 45 50

81 5 24 22 AZ: 78 81 83 85 86 88 91 93 97 102 103 105 111 112 116 119 121 123 127 129 130 133 134
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -43 -41 -39 -36 -35 -33 -30 -29 -25 -19 -18 -16 -11 -9 -5 -2 -1 2 6 8 9 12 13

AZ: 137 139 142 144 146 149 151 155 159 161 165 167
OBS: 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 16 18 20 22 24 28 29 34 38 40 43 46

81 5 24 22 AZ: 78 81 83 85 86 89 91 93 94 97 99 101 103 104 107 109 111 113 115 116 119 121 122
R = 30.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 34 0 0
JDGMT: 0 DPHI: -43 -41 -39 -37 -35 -33 -31 -28 -27 -24 -23 -20 -19 -17 -15 -12 -11 -8 -7 -5 -2 0 1

AZ: 141 143 145 148 149 151 153 156 160 161 166 170
OBS: 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 20 22 24 26 28 30 32 34 38 40 44 48

81 5 24 22 AZ: 55 78 82 85 86 89 92 95 97 99 101 104 106 108 109 111 113 115 119 123 129 131 133
R = 50.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -67 -43 -39 -37 -35 -33 -30 -26 -24 -22 -20 -18 -15 -13 -12 -10 -8 -6 -3 2 8 10 12

AZ: 135 139 143 148 149 152 157 161 163 165 169
OBS: 0 0 0 0 0 0 0 0 0 0 0
DPHI: 14 18 22 26 28 31 35 40 42 43 48

81 5 24 23 AZ:
R = 1.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 24 23 AZ: 84 90 93 101 110 117 124 132 133 139 153
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -41 -35 -32 -23 -15 -8 -1 7 9 14 28

81 5 24 23 AZ: 81 85 96 104 108 113 119 124 132 136 139 147 156 157 161 162 163 166 167 170 172
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -43 -40 -29 -21 -16 -12 -5 -1 8 11 15 22 32 33 36 38 38 41 43 45 48

81 5 24 23 AZ: 47 80 85 89 94 96 100 119 121 125 130 134 150 154 160 161 166 167 171

R = 10.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0 DPHI:	-77	-45	-40	-36	-31	-28	-24	-6	-4	0	5	10	26	29	35	37	41	42	46						
81 5 24 23 AZ:	78	81	83	85	88	91	93	95	97	102	103	105	116	119	121	127	129	130	133	134	137	139	142		
R = 20.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT: 0 DPHI:	-46	-44	-42	-40	-36	-33	-32	-30	-28	-23	-21	-19	-8	-6	-4	3	4	5	8	9	13	15	17		
AZ:	144	146	149	151	154	155	159	161	165	167															
OBS:	0	0	0	0	0	0	0	0	0	0															
DPHI:	19	21	24	26	29	31	34	36	40	43															
81 5 24 23 AZ:	78	81	83	86	89	91	93	94	97	99	101	103	104	107	109	111	115	116	119	121	122	141	143		
R = 30.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT: 0 DPHI:	-46	-44	-42	-39	-36	-34	-32	-31	-28	-26	-24	-22	-20	-18	-16	-14	-10	-9	-5	-4	-2	16	19		
AZ:	145	148	149	151	153	156	157	160	161	166	170														
OBS:	0	0	0	0	0	0	0	0	0	0	0														
DPHI:	21	23	25	27	28	31	32	35	37	41	45														
81 5 24 23 AZ:	78	85	86	89	92	97	104	106	108	109	111	115	119	121	123	129	131	133	135	139	143	148	149		
R = 50.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT: 0 DPHI:	-46	-40	-38	-36	-33	-28	-21	-19	-17	-16	-13	-10	-6	-4	-2	4	6	9	10	14	19	23	24		
AZ:	152	155	157	161	163	165	169																		
OBS:	0	0	0	0	0	0	0																		
DPHI:	28	30	32	37	38	40	44																		
81 5 25 14 AZ:	28	34	36	40	47	52	55	62	68	74	80	96													
R = 3.0 KM; OBS:	36	74	0	233	33	8	0	0	0	0	0	0													
JDGMT: 3 DPHI:	-13	-8	-5	-1	5	10	14	21	27	33	39	54													
81 5 25 14 AZ:	16	20	24	28	30	45	48	52	56	68	72	80	83												
R = 5.0 KM; OBS:	0	5	17	38	91	109	71	63	0	176	0	0	0												
JDGMT: 2 DPHI:	-25	-21	-17	-14	-11	3	7	11	14	26	30	38	42												
81 5 25 14 AZ:	29	31	52																						
R = 7.0 KM; OBS:	105	93	0																						
JDGMT: 0 DPHI:	-12	-10	10																						
81 5 25 14 AZ:	9	11	18	21	22	26	30	36	39	41	47	47	49	52	56	68	71	77	82	86	91	95			
R = 10.0 KM; OBS:	0	0	0	0	4	36	233	46	56	8	53	56	27	0	0	0	0	0	0	0	0	0	0	0	
JDGMT: 3 DPHI:	-33	-30	-24	-21	-20	-15	-11	-6	-2	0	5	6	8	11	15	27	29	36	41	45	50	54			
81 5 25 14 AZ:	15	18	32	42																					
R = 15.0 KM; OBS:	0	0	54	35																					
JDGMT: 0 DPHI:	-26	-23	-9	0																					
81 5 25 14 AZ:	10	11	12	14	16	18	20	24	26	28	32	36	38	40	42	43	46	48	50	52	54	56	58		
R = 20.0 KM; OBS:	0	0	0	0	0	0	0	0	11	29	28	31	53	88	73	78	61	27	42	23	62	11	0		
JDGMT: 3 DPHI:	-32	-30	-29	-27	-25	-24	-22	-17	-15	-13	-9	-5	-3	-1	1	2	5	7	8	11	13	15	17		
AZ:	60	62	64	66	71	73	74	78	81	83	85	86	88	91	93										
OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
DPHI:	19	21	23	25	30	31	33	37	40	42	44	45	47	50	52										
81 5 25 14 AZ:	12	14	16	18	20	23	24	26	28	30	32	34	34	36	38	40	43	46	49	50	52	54	56		
R = 30.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	9	22	28	61	82	43	34	28	19	6	0			

JDGMT:	3	DPHI:	-29	-28	-25	-23	-22	-19	-17	-16	-14	-11	-10	-8	-8	-5	-4	-1	1	5	7	9	11	13	15
		AZ:	58	60	62	64	66	68	70	75	76	78	81	83	85	86	89	91	93						
		OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
		DPHI:	17	19	21	23	25	27	29	33	34	37	39	41	43	45	47	50	52						
81 5 25 14	AZ:	4	12	16	20	25	32	34	37	39	41	45	46	49	50	52	55	59	62	68	70	72	74	77	
R = 50.0 KM;	OBS:	0	0	0	0	0	0	0	0	11	30	57	38	26	15	8	7	0	0	0	0	0	0	0	
JDGMT:	3	DPHI:	-37	-29	-25	-22	-17	-10	-8	-4	-3	-1	3	5	7	9	11	13	18	21	27	29	31	33	35
		AZ:	82	85	86	89	92	95	97																
		OBS:	0	0	0	0	0	0	0																
		DPHI:	41	43	45	47	50	54	56																
81 5 25 15	AZ:	28	34	36	40	47	52	55	59	62	68	74	80	92	96										
R = 3.0 KM;	OBS:	7	0	0	78	0	0	0	0	0	0	0	0	0	0										
JDGMT:	0	DPHI:	-6	-1	2	6	12	17	21	25	28	33	40	46	58	61									
81 5 25 15	AZ:	20	24	28	30	45	52	56	64	68	72	80	83												
R = 5.0 KM;	OBS:	0	0	66	68	16	0	0	0	0	0	0	0												
JDGMT:	1	DPHI:	-14	-10	-7	-5	10	17	21	29	33	37	45	49											
81 5 25 15	AZ:	29	31	52																					
R = 7.0 KM;	OBS:	80	79	0																					
JDGMT:	0	DPHI:	-5	-3	17																				
81 5 25 15	AZ:	9	11	18	21	22	26	30	36	39	41	47	47	49	52	56	68	71	77	82	86	91	95		
R = 10.0 KM;	OBS:	0	0	0	0	0	28	72	30	7	11	6	0	0	0	0	0	0	0	0	0	0	0		
JDGMT:	3	DPHI:	-26	-24	-17	-14	-13	-8	-4	1	5	6	12	13	14	18	21	34	36	43	48	52	57	60	
81 5 25 15	AZ:	15	18	32	42																				
R = 15.0 KM;	OBS:	0	0	86	10																				
JDGMT:	0	DPHI:	-20	-17	-3	7																			
81 5 25 15	AZ:	11	12	14	16	18	20	22	24	26	28	32	36	38	40	43	46	48	50	52	54	56	58	60	
R = 20.0 KM;	OBS:	0	0	0	0	0	0	0	9	42	106	92	42	5	9	4	16	14	19	8	0	0	0	0	
JDGMT:	2	DPHI:	-23	-22	-20	-18	-17	-15	-12	-10	-8	-7	-2	2	4	6	8	12	14	15	18	20	22	23	26
		AZ:	62	64	66	71	73	74	78	81	86	88	91	93											
		OBS:	0	0	0	0	0	0	0	0	0	0	0												
		DPHI:	28	30	32	37	38	40	44	46	52	54	57	58											
81 5 25 15	AZ:	12	14	16	18	20	23	24	26	28	32	34	34	36	38	40	43	49	50	52	54	56	58	60	
R = 30.0 KM;	OBS:	0	0	0	0	0	0	0	12	69	0	79	70	47	20	12	6	5	9	19	4	0	0	0	
JDGMT:	2	DPHI:	-23	-21	-19	-16	-15	-12	-11	-9	-7	-3	-1	-1	2	3	6	8	14	16	18	20	22	24	26
		AZ:	62	64	66	73	75	76	78	81	83	85	86	89	91	93	94								
		OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
		DPHI:	28	30	32	38	40	41	44	46	48	50	52	54	56	59	59								
81 5 25 15	AZ:	4	7	12	14	16	20	25	32	34	37	39	41	43	45	46	49	50	52	55	59	62	68	70	
R = 50.0 KM;	OBS:	0	0	0	0	0	0	0	12	10	21	37	31	25	13	12	0	0	0	0	0	0	0	0	
JDGMT:	3	DPHI:	-30	-28	-23	-21	-18	-15	-10	-3	-1	2	4	6	8	10	12	14	16	18	20	25	28	34	36
		AZ:	72	74	77	82	85	86	89	92	95	97													
		OBS:	0	0	0	0	0	0	0	0	0	0													
		DPHI:	38	40	42	48	50	52	54	57	61	63													

81 5 25 16 AZ: 28 34 36 40 47 52 55 59 62 68 74 80 92 96
R = 3.0 KM; OBS: 31 14 0 18 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -3 2 5 9 15 21 24 28 31 37 43 49 61 65

81 5 25 16 AZ: 16 20 24 28 30 45 52 56 64 68 72 80 83
R = 5.0 KM; OBS: 0 21 16 56 87 9 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -15 -11 -7 -3 -1 14 21 25 32 36 40 48 52

81 5 25 16 AZ: 29 31 52
R = 7.0 KM; OBS: 83 57 0
JDGMT: 0 DPHI: -2 0 20

81 5 25 16 AZ: 9 11 18 22 26 30 36 39 47 47 49 52 56 63 68 71 77 82 86 91 95
R = 10.0 KM; OBS: 0 0 0 9 114 97 16 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -22 -20 -14 -10 -5 -1 4 8 15 16 18 21 25 32 37 39 46 51 55 60 64

81 5 25 16 AZ: 15 18 32
R = 15.0 KM; OBS: 0 29 43
JDGMT: 0 DPHI: -16 -13 1

81 5 25 16 AZ: 10 11 12 14 16 18 20 22 24 26 28 32 36 38 40 43 46 48 50 52 54 56 58
R = 20.0 KM; OBS: 0 5 0 0 0 0 0 6 5 43 46 100 0 25 17 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -21 -20 -19 -17 -15 -13 -11 -9 -7 -5 -3 1 5 7 9 12 15 17 18 21 23 25 27

AZ: 60 62 64 66 71 73 74 78 81 85 86 88 91 93
OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 29 31 33 35 40 41 43 47 50 54 55 57 60 62

81 5 25 16 AZ: 12 14 16 18 20 23 24 26 28 30 32 34 36 38 40 43 49 50 52 54 56 58 60
R = 30.0 KM; OBS: 0 0 0 0 0 0 13 0 0 5 12 37 49 40 16 28 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -19 -17 -15 -13 -11 -9 -7 -5 -3 -1 1 2 5 7 9 11 17 19 21 23 25 27 29

AZ: 62 64 66 68 70 73 75 76 78 81 83 85 86 89 91 93 94
OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 31 33 35 37 39 41 43 44 47 49 51 53 55 57 60 62 63

81 5 25 16 AZ: 4 7 12 14 16 18 20 25 32 34 37 39 41 43 45 46 49 50 52 55 59 62 68
R = 50.0 KM; OBS: 0 0 0 0 0 0 0 0 0 5 18 34 30 7 6 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -27 -25 -19 -17 -15 -13 -11 -6 1 2 6 7 10 11 14 15 18 19 21 23 28 31 37

AZ: 70 72 74 77 82 85 86 89 92 95 97
OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 39 41 43 45 51 53 55 57 60 64 66

81 5 25 17 AZ: 34 40 47 52 59 62 68 74 80 92 96
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 6 12 19 24 31 34 40 46 52 64 68

81 5 25 17 AZ: 16 20 24 28 30 45 48 52 56 64 68 72 83
R = 5.0 KM; OBS: 8 39 39 27 12 12 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -12 -8 -4 0 2 17 20 24 28 36 39 43 55

81 5 25 17 AZ: 29 31 52
R = 7.0 KM; OBS: 6 7 0
JDGMT: 0 DPHI: 1 3 24

81	5	25	17	AZ:	9	11	18	22	26	30	36	39	47	47	49	52	56	68	71	77	82	86	91	95				
				R = 10.0 KM; OBS:	0	10	16	92	66	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
				JDGMT: 3	DPHI:	-19	-17	-10	-6	-2	2	8	11	18	19	21	24	28	40	42	49	54	58	63	67			
81	5	25	17	AZ:	15	18	32	42																				
				R = 15.0 KM; OBS:	0	11	24	0																				
				JDGMT: 0	DPHI:	-13	-10	4	13																			
81	5	25	17	AZ:	10	11	12	14	16	18	20	22	24	26	28	32	36	38	40	43	46	48	50	52	54	56	58	
				R = 20.0 KM; OBS:	0	0	0	0	0	0	10	48	71	85	69	43	29	15	0	0	0	0	0	0	0	0	0	0
				JDGMT: 3	DPHI:	-18	-17	-16	-14	-12	-10	-8	-6	-4	-2	0	4	8	10	12	15	18	20	22	24	26	28	30
				AZ:	60	62	64	66	71	73	74	78	83	85	86	88	91	93										
				OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
				DPHI:	32	34	36	38	43	44	46	50	55	57	58	60	63	65										
81	5	25	17	AZ:	12	14	16	18	20	23	24	26	28	32	34	36	38	40	43	49	50	54	56	58	60	62		
				R = 30.0 KM; OBS:	0	0	0	0	0	11	8	31	78	55	0	36	16	10	15	0	0	0	0	0	0	0	0	0
				JDGMT: 3	DPHI:	-16	-14	-12	-10	-8	-6	-4	-2	0	4	5	6	8	10	12	14	20	22	26	28	30	32	34
				AZ:	64	66	70	73	75	76	81	83	85	86	89	91	93	94										
				OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
				DPHI:	36	38	42	44	47	48	52	54	57	58	60	63	65	66										
81	5	25	17	AZ:	4	7	12	14	16	18	20	25	32	34	37	39	41	43	45	46	49	50	52	55	59	62	68	
				R = 50.0 KM; OBS:	0	0	0	0	0	0	0	0	30	21	18	13	8	12	6	8	0	0	0	0	0	0	0	0
				JDGMT: 2	DPHI:	-24	-22	-16	-14	-12	-10	-8	-3	4	5	9	10	13	14	17	18	21	22	24	27	31	34	40
				AZ:	70	72	74	77	82	85	92	95	97															
				OBS:	0	0	0	0	0	0	0	0	0															
				DPHI:	42	44	46	48	54	56	63	67	69															
81	5	25	18	AZ:	28	34	40	47	52	59	62	68	74	80	92													
				R = 3.0 KM; OBS:	0	0	13	0	0	0	0	0	0	0	0	0	0											
				JDGMT: 0	DPHI:	6	11	18	24	30	37	40	46	52	58	70												
81	5	25	18	AZ:	16	20	28	30	38	40	45	48	52	56	80	83												
				R = 5.0 KM; OBS:	0	0	10	0	0	0	0	0	0	0	0	0	0											
				JDGMT: 0	DPHI:	-6	-2	6	8	16	18	23	26	30	34	57	61											
81	5	25	18	AZ:	29	31	52																					
				R = 7.0 KM; OBS:	0	0	0																					
				JDGMT: 0	DPHI:	7	9	29																				
81	5	25	18	AZ:	9	11	18	22	26	30	36	39	41	47	47	49	68	71	77	82	86	91	95					
				R = 10.0 KM; OBS:	0	12	32	11	13	15	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				JDGMT: 3	DPHI:	-13	-11	-5	-1	4	8	13	17	19	24	25	27	46	48	55	60	64	69	73				
81	5	25	18	AZ:	15	18	32																					
				R = 15.0 KM; OBS:	13	39	31																					
				JDGMT: 1	DPHI:	-7	-4	10																				
81	5	25	18	AZ:	10	11	12	14	16	18	20	22	24	26	32	36	38	40	43	46	48	50	52	54	56	58	60	
				R = 20.0 KM; OBS:	0	0	5	9	36	80	74	56	41	9	6	0	0	0	0	0	0	0	0	0	0	0	0	0
				JDGMT: 3	DPHI:	-12	-11	-10	-8	-6	-4	-2	0	2	4	10	14	16	18	21	24	26	27	30	32	34	36	38
				AZ:	62	64	66	71	73	74	78	81	83	85	86	88	91	93										

	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	DPHI:	40	42	44	49	50	52	56	59	61	63	64	66	69	71										
81	5 25 18	AZ:	12	14	16	18	20	23	24	26	28	32	34	34	36	38	40	43	49	50	52	54	56	58	60
R = 30.0 KM;	OBS:	0	0	10	41	107	59	17	31	15	0	0	4	5	0	0	0	0	0	6	0	0	0	0	
JDGMT: 3	DPHI:	-10	-9	-6	-4	-2	0	2	4	6	9	11	11	14	16	18	20	26	28	30	32	34	36	38	
	AZ:	62	64	66	70	73	75	76	78	81	83	85	86	89	91	93	94								
	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
	DPHI:	40	42	44	48	50	52	53	56	58	60	62	64	66	69	71	72								
81	5 25 18	AZ:	4	7	12	14	18	20	25	30	32	34	37	39	41	45	46	49	50	52	55	59	62	68	72
R = 50.0 KM;	OBS:	0	0	0	0	0	19	34	9	10	6	7	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT: 3	DPHI:	-18	-16	-10	-8	-4	-3	2	8	10	11	15	16	18	23	24	27	28	30	32	37	40	46	50	
	AZ:	74	77	82	85	89	92	95	97																
	OBS:	0	0	0	0	0	0	0	0																
	DPHI:	52	54	60	62	66	69	73	75																
81	5 25 19	AZ:	28	34	47	52	59	62	68	74	80	92	96												
R = 3.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0												
JDGMT: 0	DPHI:	6	12	25	30	37	40	46	53	58	71	74													
81	5 25 19	AZ:	24	28	30	40	45	48	52	56	68														
R = 5.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0														
JDGMT: 0	DPHI:	2	6	8	18	23	26	30	34	46															
81	5 25 19	AZ:	29	31	52																				
R = 7.0 KM;	OBS:	9	0	0																					
JDGMT: 0	DPHI:	8	9	30																					
81	5 25 19	AZ:	9	11	18	21	22	26	30	36	39	41	47	47	49	52	56	68	71	77	82	86	91	95	
R = 10.0 KM;	OBS:	6	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT: 0	DPHI:	-13	-11	-4	-1	0	5	8	14	18	19	25	26	27	30	34	47	49	56	60	65	70	73		
81	5 25 19	AZ:	15	18	32																				
R = 15.0 KM;	OBS:	0	0	13																					
JDGMT: 0	DPHI:	-7	-4	10																					
81	5 25 19	AZ:	10	11	12	14	16	18	20	22	24	26	32	38	40	42	43	46	48	50	52	54	56	58	60
R = 20.0 KM;	OBS:	21	16	8	0	4	0	0	0	0	0	0	0	0	37	0	0	0	0	0	0	0	0	0	
JDGMT: 2	DPHI:	-12	-11	-9	-7	-5	-4	-2	0	2	4	10	17	19	20	21	24	26	28	30	32	35	36	39	
	AZ:	62	64	66	71	73	74	78	81	83	85	86	88	91	93										
	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
	DPHI:	40	43	45	49	51	52	57	59	61	63	64	67	70	71										
81	5 25 19	AZ:	12	14	16	18	20	23	24	26	28	32	34	34	36	38	40	43	49	50	52	54	56	58	60
R = 30.0 KM;	OBS:	20	13	17	0	0	0	20	0	0	0	0	0	15	13	0	0	0	0	0	0	0	0	0	
JDGMT: 2	DPHI:	-10	-8	-6	-4	-2	1	2	4	6	10	12	12	14	16	19	21	27	28	31	33	35	36	39	
	AZ:	62	64	66	70	73	75	76	78	81	83	85	86	91	93	94									
	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	DPHI:	41	43	45	49	51	53	54	57	59	61	63	64	69	71	72									
81	5 25 19	AZ:	4	7	12	16	18	20	25	32	37	39	41	43	45	46	49	50	52	59	62	68	72	74	77
R = 50.0 KM;	OBS:	0	0	6	19	32	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

JDGMT:	1	DPHI:	-17	-15	-10	-6	-4	-2	3	10	15	17	19	21	23	25	27	28	31	38	40	47	50	52	55		
		AZ:	82	85	92	95	97																				
		OBS:	0	0	0	0	0																				
		DPHI:	61	63	70	74	75																				
81	5	27	10	AZ:	93	95	102	107	112	116	185	192	228	230	238	239	252	252	257	263	272	290	298				
R =	0.5	KM;	OBS:	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0		
JDGMT:	0	DPHI:	-115	-113	-106	-101	-96	-92	-23	-16	20	21	30	31	44	44	48	55	64	82	90						
81	5	27	10	AZ:	89	112	198	206	213	216	273	281															
R =	1.0	KM;	OBS:	0	0	22	23	11	0	0	0	0															
JDGMT:	1	DPHI:	-119	-96	-10	-2	5	8	65	72																	
81	5	27	10	AZ:	121	123	125	127	133	137	140	141	168	172	176	177	183	189	195	202	208	221	227	227	234	239	245
R =	2.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	15	7	20	25	28	102	24	8	0	0	0	0	0
JDGMT:	3	DPHI:	-87	-85	-83	-81	-75	-71	-68	-67	-40	-36	-32	-31	-25	-19	-13	-7	0	13	19	19	26	31	37		
		AZ:	251	258																							
		OBS:	0	0																							
		DPHI:	43	49																							
81	5	27	10	AZ:	101	110	117	132	133	134	153	218	221	233	238	242	248	254	260	266							
R =	3.0	KM;	OBS:	0	0	0	0	0	0	0	0	25	56	0	0	0	0	0	0	0							
JDGMT:	0	DPHI:	-107	-98	-91	-76	-75	-74	-55	10	13	25	30	34	40	46	52	58									
81	5	27	10	AZ:	108	117	124	132	138	143	149	156	157	161	163	164	164	169	170	172	174	176	178	180	182	184	186
R =	5.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	29	36	
JDGMT:	2	DPHI:	-100	-91	-84	-76	-70	-65	-59	-52	-51	-47	-45	-44	-44	-39	-38	-36	-34	-32	-30	-28	-26	-24	-23		
		AZ:	188	189	195	214	214	228	238	244	251																
		OBS:	6	83	109	185	187	0	0	0	0																
		DPHI:	-20	-19	-13	6	6	20	30	36	43																
81	5	27	10	AZ:	109	113	121	127	131	145	150	155	169	183	197	201	203	206	207	213	221	227	233	234	236	244	
R =	7.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	8	210	202	159	264	212	220	0	0	0	0	0	0
JDGMT:	3	DPHI:	-99	-95	-87	-81	-77	-63	-58	-53	-39	-25	-11	-7	-5	-2	-1	5	13	19	25	26	28	36			
81	5	27	10	AZ:	167	187	191	195	199	203	213	215	218	221	222	228	233	237	241								
R =	10.0	KM;	OBS:	0	0	0	16	41	161	229	212	158	74	6	0	0	0	0									
JDGMT:	3	DPHI:	-41	-21	-17	-13	-9	-5	5	7	10	13	14	20	25	29	33										
81	5	27	10	AZ:	114	121	123	132	145	149	151	159	164	171	176	179											
R =	15.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0											
JDGMT:	0	DPHI:	-94	-87	-85	-76	-63	-59	-57	-49	-44	-37	-32	-29													
81	5	27	11	AZ:	93	95	102	107	112	116	185	192	228	230	238	239	246	252	252	257	263	272	298				
R =	0.5	KM;	OBS:	0	0	0	0	0	0	0	24	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-103	-101	-94	-89	-84	-80	-11	-5	32	33	41	42	49	56	56	60	67	75	102						
81	5	27	11	AZ:	89	112	198	206	213	216	273	281															
R =	1.0	KM;	OBS:	0	0	10	12	0	0	0	0	0															
JDGMT:	0	DPHI:	-107	-84	1	9	17	20	77	84																	
81	5	27	11	AZ:	121	123	125	127	133	137	140	143	168	172	176	177	183	189	195	202	208	209	214	221	227	227	234
R =	2.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	42	69	12	87	64	93	50	77	16	11	18	14	14	5	0
JDGMT:	3	DPHI:	-76	-73	-71	-69	-64	-59	-57	-53	-29	-25	-20	-19	-14	-8	-1	5	12	13	18	25	30	31	37		

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      AZ: 239 245 251 258
      OBS:  0  0  0  0
      DPHI: 42 49 55 61

      81 5 27 11 AZ: 110 117 124 132 134 153 218 221 233 238 242 248 254 260 266
      R = 3.0 KM; OBS:  0  0  0  0  0  0  33  11  7  0  0  0  0  0  0
      JDGMT: 1  DPHI: -87 -79 -73 -64 -62 -43  22  25  37  42  46  52  58  63  69

      81 5 27 11 AZ: 108 117 124 132 138 149 156 157 161 163 164 164 169 170 172 174 176 178 180 182 186 188 189
      R = 5.0 KM; OBS:  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  57  69  29  230 154 228
      JDGMT: 3  DPHI: -88 -79 -73 -64 -59 -47 -40 -39 -36 -33 -33 -32 -27 -27 -24 -22 -21 -19 -17 -15 -11 -8 -7

      AZ: 195 214 214 228 238 244 251 308
      OBS: 369 50 60 45  0  0  0  0
      DPHI: -1 18 18 32 42 48 55 112

      81 5 27 11 AZ: 109 113 121 127 131 140 145 150 155 169 183 190 197 201 206 207 213 213 221 227 233 234 236
      R = 7.0 KM; OBS:  0  0  0  0  0  0  0  0  0  0  74 102 320 228 76 157 106 58  0  0  10  0  0
      JDGMT: 3  DPHI: -87 -84 -76 -70 -65 -56 -52 -46 -42 -28 -14 -6  0  5  10  11  16  17  25  31  37  38  40

      AZ: 244 252
      OBS:  0  0
      DPHI: 48 56

      81 5 27 11 AZ: 167 187 191 195 199 203 207 213 215 218 222 228 233 237 241
      R = 10.0 KM; OBS:  0  96 159 236 182 157 146 86 30 12  0  0  0  0  0
      JDGMT: 3  DPHI: -30 -9 -5 -1  3  7  11  17  18  22  26  31  36  41  45

      81 5 27 11 AZ: 114 132 145 149 151 159 164 171 176 179
      R = 15.0 KM; OBS:  0  0  0  0  0  0  0  0  0  0
      JDGMT: 0  DPHI: -82 -65 -51 -47 -45 -38 -32 -25 -20 -17

      81 5 27 12 AZ: 93 95 102 107 112 116 185 192 228 230 238 239 246 252 252 257 263 272 298
      R = 0.5 KM; OBS:  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
      JDGMT: 0  DPHI: -110 -108 -101 -96 -91 -87 -18 -12  25  26  34  35  42  49  49  53  60  68  95

      81 5 27 12 AZ: 89 112 198 206 213 216 273 281
      R = 1.0 KM; OBS:  0  0  0  0  0  0  0  0
      JDGMT: 0  DPHI: -114 -91 -6  2  10  13  70  77

      81 5 27 12 AZ: 121 123 125 127 133 137 140 143 168 172 177 183 189 195 202 208 209 210 214 221 227 227 239
      R = 2.0 KM; OBS:  0  0  0  0  0  0  0  0  0  13  13  14  11  22  28  31  26  0  7  0  0  0  0
      JDGMT: 3  DPHI: -83 -80 -78 -76 -71 -66 -64 -60 -36 -32 -26 -21 -15 -8 -2  5  6  7  11  18  23  24  35

      AZ: 245 251 258
      OBS:  0  0  0
      DPHI: 42 48 54

      81 5 27 12 AZ: 110 117 124 132 133 134 153 218 221 233 238 242 248 254 260 266
      R = 3.0 KM; OBS:  0  0  0  0  0  0  0  18  26  0  0  0  0  0  0  0
      JDGMT: 0  DPHI: -94 -86 -80 -71 -70 -69 -50  15  18  30  35  39  45  51  56  62

      81 5 27 12 AZ: 117 124 126 132 138 143 149 156 157 161 163 164 164 169 172 174 176 178 180 182 184 186 188
      R = 5.0 KM; OBS:  0  0  0  0  0  0  0  0  0  0  0  0  0  5  36 164 11  54  61  41  79 108  54
      JDGMT: 2  DPHI: -86 -80 -77 -71 -66 -60 -54 -47 -46 -43 -40 -40 -39 -34 -31 -29 -28 -26 -24 -22 -20 -18 -15

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			AZ:	189	195	214	214	228	238	244	251	308															
			OBS:	143	288	141	0	45	7	0	0	0															
			DPHI:	-14	-8	11	11	25	35	41	48	105															
81	5	27	12	AZ:	109	113	121	127	131	140	145	150	169	183	190	197	201	203	206	207	213	213	221	227	233	234	236
R =	7.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	90	45	114	232	207	204	236	182	214	123	78	24	0	0
JDGMT:	3		DPHI:	-94	-91	-83	-77	-72	-63	-59	-53	-35	-21	-13	-7	-2	0	3	4	9	10	18	24	30	31	33	
			AZ:	244	252																						
			OBS:	0	0																						
			DPHI:	41	49																						
81	5	27	12	AZ:	167	187	191	195	199	203	207	213	215	218	221	222	228	233	237	241							
R =	10.0	KM;	OBS:	0	13	40	135	212	208	231	233	200	189	112	87	12	8	8	0								
JDGMT:	3		DPHI:	-37	-16	-12	-8	-4	0	4	10	11	15	17	19	24	29	34	38								
81	5	27	12	AZ:	114	123	132	145	149	151	159	164	171	176	179												
R =	15.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0												
JDGMT:	0		DPHI:	-89	-80	-72	-58	-54	-52	-45	-39	-32	-27	-24													
81	5	27	13	AZ:	93	95	102	107	112	116	185	192	228	230	238	239	246	252	252	257	263	272	290	298			
R =	0.5	KM;	OBS:	0	0	0	0	12	17	82	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	1		DPHI:	-85	-83	-76	-71	-66	-62	7	13	50	51	59	60	67	73	74	78	85	93	111	120				
81	5	27	13	AZ:	89	112	198	206	213	216	273	281															
R =	1.0	KM;	OBS:	0	0	0	0	0	0	0	0	0															
JDGMT:	0		DPHI:	-89	-67	19	27	35	38	95	102																
81	5	27	13	AZ:	121	123	125	127	133	137	140	143	168	172	176	177	183	189	195	202	208	209	214	221	227	227	239
R =	2.0	KM;	OBS:	0	0	0	0	0	15	31	29	315	165	0	20	0	0	0	0	0	0	10	0	0	0	0	0
JDGMT:	3		DPHI:	-58	-56	-54	-52	-46	-41	-39	-35	-11	-7	-2	-1	4	10	16	23	29	31	36	43	48	49	60	
			AZ:	245	251	258																					
			OBS:	0	0	0																					
			DPHI:	67	72	79																					
81	5	27	13	AZ:	110	117	124	132	134	153	218	233	238	242	248	254	260	266									
R =	3.0	KM;	OBS:	0	0	0	0	0	57	0	0	0	0	0	0	0	0	0									
JDGMT:	0		DPHI:	-69	-61	-55	-46	-44	-26	40	55	60	64	70	75	81	87										
81	5	27	13	AZ:	108	117	124	132	138	143	149	156	157	161	163	164	164	169	170	172	174	176	178	180	182	184	186
R =	5.0	KM;	OBS:	0	0	0	0	0	0	27	142	88	150	26	314	58	0	303	289	44	241	137	148	200	122	128	
JDGMT:	3		DPHI:	-70	-61	-55	-46	-41	-36	-29	-22	-21	-18	-15	-15	-15	-10	-9	-6	-5	-3	-1	1	3	5	7	
			AZ:	188	189	195	214	214	228	238	244	251	308														
			OBS:	144	74	31	0	0	0	0	0	0	0														
			DPHI:	10	11	16	36	36	50	60	66	72	129														
81	5	27	13	AZ:	109	113	121	127	131	140	145	150	155	169	176	183	190	197	201	203	206	207	213	213	221	227	233
R =	7.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	131	242	116	435	4	263	13	154	72	27	80	51	17	0	0
JDGMT:	3		DPHI:	-69	-66	-58	-52	-47	-38	-34	-28	-24	-10	-3	4	11	18	23	24	28	28	34	35	43	49	54	
			AZ:	234	236	244	252																				
			OBS:	0	0	0	0																				
			DPHI:	56	58	66	73																				
81	5	27	13	AZ:	167	187	191	195	199	203	207	213	215	218	221	222	228	233	237	241							

```

R = 10.0 KM; OBS: 104 130 147 102 96 83 89 45 17 31 21 7 0 0 0 0
JDGMT: 2 DPHI: -12 9 13 17 21 25 29 35 36 40 42 44 49 54 59 63

81 5 27 13 AZ: 114 123 132 145 149 151 159 164 171 176 179
R = 15.0 KM; OBS: 0 0 0 0 0 0 145 0 14 29 26
JDGMT: 1 DPHI: -64 -55 -47 -33 -29 -27 -20 -15 -8 -2 1

81 5 27 14 AZ: 93 95 102 107 112 116 185 192 228 230 238 239 246 252 252 257 263 272 298
R = 0.5 KM; OBS: 0 0 0 0 0 6 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -67 -65 -58 -53 -48 -44 25 31 68 69 77 78 85 92 92 96 103 111 138

81 5 27 14 AZ: 89 98 112 198 206 213 216 273 281
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -71 -62 -49 37 45 53 56 113 120

81 5 27 14 AZ: 121 123 125 127 133 137 140 143 168 172 177 183 189 195 202 208 209 214 221 227 227 239 245
R = 2.0 KM; OBS: 0 0 0 0 0 6 9 103 31 10 0 0 0 0 0 0 38 0 0 0 0 0 0
JDGMT: 3 DPHI: -40 -38 -36 -34 -28 -23 -21 -17 7 11 17 22 28 34 41 47 49 54 61 66 67 78 85

AZ: 251 258 262
OBS: 0 0 0
DPHI: 91 97 102

81 5 27 14 AZ: 110 117 124 132 134 153 218 221 233 238 242 248 254 260 266
R = 3.0 KM; OBS: 0 0 0 0 9 39 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -51 -43 -37 -28 -26 -7 58 61 73 78 82 88 93 99 105

81 5 27 14 AZ: 108 117 124 126 132 138 143 149 156 157 161 163 164 164 169 170 172 174 178 180 182 184 186
R = 5.0 KM; OBS: 0 0 0 0 11 33 61 262 235 94 312 289 79 87 46 51 17 10 63 0 0 0 0
JDGMT: 3 DPHI: -52 -43 -37 -34 -28 -23 -17 -11 -4 -3 0 3 3 3 8 9 12 14 17 19 21 23 25

AZ: 188 189 195 214 214 228 238 244 251 258
OBS: 0 0 0 0 0 0 0 0 0 0
DPHI: 28 29 34 54 54 68 78 84 90 98

81 5 27 14 AZ: 109 113 121 127 131 140 145 150 155 169 176 183 190 197 201 203 206 207 213 213 221 227 233
R = 7.0 KM; OBS: 0 0 0 0 0 47 54 106 164 93 37 0 0 15 0 17 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -51 -48 -40 -34 -29 -20 -16 -10 -6 8 15 22 29 36 41 43 46 47 52 53 61 67 73

AZ: 234 244 252 254 259
OBS: 0 0 0 0 0
DPHI: 74 84 92 94 98

81 5 27 14 AZ: 167 187 191 195 199 203 207 213 215 218 222 228 233 237 239 241
R = 10.0 KM; OBS: 111 0 0 0 10 5 27 9 0 0 0 0 0 0 0
JDGMT: 2 DPHI: 6 27 31 35 39 43 47 53 54 58 62 67 72 77 79 81

81 5 27 14 AZ: 114 121 123 132 145 149 151 159 164 171 176 179
R = 15.0 KM; OBS: 0 0 0 0 9 25 50 105 90 83 61 28
JDGMT: 3 DPHI: -46 -39 -37 -29 -15 -11 -9 -2 3 10 16 19

81 5 27 15 AZ: 93 95 102 107 112 116 185 192 228 230 238 239 246 252 252 257 263 272 298
R = 0.5 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -75 -72 -66 -60 -55 -51 18 24 61 62 70 71 78 84 85 89 95 104 131

81 5 27 15 AZ: 89 98 112 198 206 213 216 273 281
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0

```

JDGMT: 0 DPHI: -79 -70 -56 30 38 46 48 105 113
 81 5 27 15 AZ: 121 123 125 127 133 137 140 143 168 172 176 177 183 189 195 202 208 209 214 221 227 227 239
 R = 2.0 KM; OBS: 0 0 0 0 17 0 59 63 78 75 21 67 11 0 0 0 0 96 0 0 0 0 0
 JDGMT: 2 DPHI: -47 -45 -43 -41 -35 -30 -28 -25 0 4 9 10 15 21 27 34 40 42 47 53 59 60 71

 AZ: 245 251 258 262
 OBS: 0 0 0 0
 DPHI: 78 83 90 94

 81 5 27 15 AZ: 110 117 124 132 134 153 218 233 238 248 254 260 266
 R = 3.0 KM; OBS: 0 0 0 0 0 74 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -58 -51 -44 -36 -33 -15 50 66 70 81 86 92 98

 81 5 27 15 AZ: 108 117 124 126 132 138 143 149 156 157 163 164 164 169 170 172 174 176 178 180 182 186 188
 R = 5.0 KM; OBS: 0 0 0 0 0 0 8 13 57 29 75 90 61 47 92 21 62 34 8 6 0 14 0
 JDGMT: 3 DPHI: -59 -50 -44 -42 -35 -30 -25 -19 -11 -10 -5 -4 -4 1 2 5 6 8 10 12 14 18 20

 AZ: 189 195 214 214 228 238 244 251 258 264
 OBS: 22 0 0 0 0 0 0 0 0 0
 DPHI: 22 27 46 47 60 70 76 83 91 96

 81 5 27 15 AZ: 109 113 121 127 131 140 145 150 155 169 176 183 190 197 201 203 206 207 213 213 227 233 234
 R = 7.0 KM; OBS: 0 0 0 0 0 18 16 125 41 66 23 37 0 11 0 55 0 0 0 0 0 0 0
 JDGMT: 3 DPHI: -59 -55 -47 -41 -36 -27 -23 -18 -13 1 8 15 22 29 33 35 38 39 45 45 59 65 67

 AZ: 236 252 254 259
 OBS: 0 0 0 0
 DPHI: 68 84 86 91

 81 5 27 15 AZ: 167 187 191 195 199 203 207 213 215 218 221 222 228 233 237 241
 R = 10.0 KM; OBS: 80 0 11 15 12 0 23 0 0 32 0 0 0 0 0 0
 JDGMT: 2 DPHI: -1 20 24 28 32 36 40 46 47 51 53 55 60 65 70 73

 81 5 27 15 AZ: 114 121 123 132 145 149 151 159 164 171 176 179
 R = 15.0 KM; OBS: 0 0 0 0 0 24 101 116 69 12 0 26
 JDGMT: 3 DPHI: -53 -46 -45 -36 -23 -18 -16 -9 -4 3 9 12

 81 5 27 16 AZ: 93 95 102 107 112 116 185 192 228 230 238 239 246 252 252 257 263 272 298
 R = 0.5 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -79 -77 -70 -65 -60 -56 13 19 56 57 66 66 74 80 80 84 91 100 126

 81 5 27 16 AZ: 89 98 112 198 206 213 216 273 281
 R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -83 -74 -60 26 34 41 44 101 108

 81 5 27 16 AZ: 121 123 125 133 137 140 143 168 172 176 177 183 189 195 202 208 214 221 227 227 239 245 251
 R = 2.0 KM; OBS: 0 0 0 0 43 0 17 44 82 34 106 34 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 2 DPHI: -51 -49 -47 -39 -35 -32 -29 -4 -1 4 5 10 17 23 29 36 42 49 55 55 66 73 79

 AZ: 258
 OBS: 0
 DPHI: 85

 81 5 27 16 AZ: 110 117 124 132 134 153 218 233 238 242 248 254 260 266
 R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -62 -55 -48 -40 -38 -19 46 61 66 70 76 82 87 93

81	5	27	16	AZ:	108	117	124	126	132	138	143	149	156	157	160	163	164	164	169	172	174	176	178	180	182	184	186
R =	5.0	KM;	OBS:		0	0	0	0	0	0	0	0	11	17	0	39	46	171	39	81	132	52	64	50	26	52	25
JDGMT:	3	DPHI:			-64	-55	-49	-46	-40	-35	-29	-23	-16	-15	-13	-9	-9	-8	-3	0	2	4	6	7	9	11	13
		AZ:			188	189	195	214	214	228	238	244	251	258	264												
		OBS:			6	18	6	0	0	0	0	0	0	0	0												
		DPHI:			16	17	23	42	42	56	66	72	79	86	92												
81	5	27	16	AZ:	109	113	121	127	131	140	145	150	155	169	176	183	197	201	203	206	207	213	213	227	233	234	244
R =	7.0	KM;	OBS:		0	0	0	0	0	0	0	8	11	48	50	0	65	0	21	0	0	0	0	0	0	0	0
JDGMT:	3	DPHI:			-63	-59	-52	-46	-41	-32	-28	-22	-18	-3	4	11	24	29	31	34	35	41	41	55	61	62	72
		AZ:			252	254	259																				
		OBS:			0	0	0																				
		DPHI:			80	82	86																				
81	5	27	16	AZ:	167	187	191	195	199	203	207	213	215	218	221	222	228	233	237	241							
R =	10.0	KM;	OBS:		50	0	19	31	11	0	0	0	0	0	0	0	0	0	0	0	0						
JDGMT:	1	DPHI:			-6	15	19	23	27	31	35	41	43	46	48	50	56	60	65	69							
81	5	27	16	AZ:	114	121	123	132	145	149	151	159	164	171	176	179											
R =	15.0	KM;	OBS:		0	0	0	0	0	0	25	79	79	43	11	30											
JDGMT:	3	DPHI:			-58	-51	-49	-41	-27	-23	-21	-13	-8	-1	4	7											
81	5	27	17	AZ:	93	95	102	107	112	116	185	192	228	230	238	239	246	252	257	263	272	298					
R =	0.5	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
JDGMT:	0	DPHI:			-78	-76	-69	-64	-59	-55	14	20	57	58	66	67	74	81	85	92	100	127					
81	5	27	17	AZ:	89	98	112	198	206	213	216	273	281														
R =	1.0	KM;	OBS:		0	0	0	0	0	0	0	0	0														
JDGMT:	0	DPHI:			-82	-73	-60	26	34	42	45	102	109														
81	5	27	17	AZ:	121	123	125	127	133	137	140	143	168	172	176	177	183	189	195	202	208	214	221	227	227	239	245
R =	2.0	KM;	OBS:		0	0	0	0	0	0	0	0	7	13	0	7	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	1	DPHI:			-51	-49	-47	-45	-39	-34	-32	-28	-4	0	5	6	11	17	23	30	36	43	50	55	56	67	74
		AZ:			251	258																					
		OBS:			0	0																					
		DPHI:			80	86																					
81	5	27	17	AZ:	110	117	124	132	134	153	218	233	238	248	254	260	266										
R =	3.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	0	0	0										
JDGMT:	0	DPHI:			-62	-54	-48	-39	-37	-18	47	62	67	77	82	88	94										
81	5	27	17	AZ:	108	117	124	126	132	138	143	149	156	157	160	163	164	169	170	172	174	176	178	180	182	184	186
R =	5.0	KM;	OBS:		0	0	0	0	0	0	0	18	70	0	0	82	70	40	37	23	47	26	17	18	18	9	9
JDGMT:	2	DPHI:			-63	-54	-48	-45	-39	-34	-28	-22	-15	-14	-12	-8	-8	-3	-2	1	3	4	6	8	10	12	14
		AZ:			188	189	195	214	214	228	238	244	251	258	264	308											
		OBS:			4	20	0	0	0	0	0	0	0	0	0	0											
		DPHI:			17	18	23	43	43	57	67	73	79	87	93	136											
81	5	27	17	AZ:	109	113	121	127	131	140	145	150	155	169	176	183	190	197	201	203	206	207	213	213	221	227	233
R =	7.0	KM;	OBS:		0	0	0	0	0	0	0	0	36	74	24	9	0	38	0	11	0	23	0	0	0	0	0
JDGMT:	2	DPHI:			-62	-59	-51	-45	-40	-31	-27	-21	-17	-3	4	11	18	25	30	32	35	36	41	42	50	56	62

AZ: 234 236 244 252 254 259
 OBS: 0 0 0 0 0 0
 DPFI: 63 65 73 81 83 87

81 5 27 17 AZ: 167 187 191 195 199 203 207 213 215 218 221 222 228 233 237 241
 R = 10.0 KM; OBS: 103 5 8 0 6 10 10 6 0 0 0 0 0 0 0 0
 JDGMT: 2 DPFI: -5 16 20 24 28 32 36 42 43 47 49 51 56 61 66 70

81 5 27 17 AZ: 114 121 123 132 145 149 151 159 164 171 176 179
 R = 15.0 KM; OBS: 0 0 0 0 0 0 0 23 96 53 17 18
 JDGMT: 3 DPFI: -57 -50 -48 -40 -26 -22 -20 -13 -8 -1 5 8

81 5 27 18 AZ: 93 95 102 107 112 116 185 192 228 230 238 239 246 252 252 257 263 272 298
 R = 0.5 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPFI: -83 -81 -74 -69 -64 -60 9 15 52 53 62 62 70 76 76 80 87 96 122

81 5 27 18 AZ: 89 98 112 198 206 213 216 273 281
 R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPFI: -87 -78 -64 22 29 37 40 97 104

81 5 27 18 AZ: 121 123 125 133 137 140 143 168 172 176 177 183 189 195 202 208 214 221 227 227 239 245 251
 R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 6 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPFI: -55 -53 -51 -43 -39 -37 -33 -9 -5 0 1 6 12 19 25 32 38 45 51 51 62 69 75

AZ: 258
 OBS: 0
 DPFI: 81

81 5 27 18 AZ: 110 117 124 132 134 153 218 233 238 248 254 260 266
 R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPFI: -67 -59 -52 -44 -42 -23 42 57 62 72 78 83 89

81 5 27 18 AZ: 108 117 124 126 132 138 143 149 156 163 164 164 169 170 172 174 176 178 180 182 184 186 188
 R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 11 0 0 0 0 26 28 26 14 26 21 23 7 0
 JDGMT: 3 DPFI: -68 -59 -53 -50 -44 -39 -33 -27 -20 -13 -13 -12 -7 -6 -4 -2 0 2 3 5 7 9 12

AZ: 189 195 214 214 228 238 244 251 258 264
 OBS: 0 0 0 0 0 0 0 0 0 0
 DPFI: 13 19 38 38 52 62 68 75 82 88

81 5 27 18 AZ: 109 113 121 127 131 140 150 155 169 176 183 190 197 201 203 206 207 213 213 221 227 233 234
 R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 46 15 46 0 0 9 0 5 0 0 0 0 0 0 0
 JDGMT: 2 DPFI: -67 -63 -56 -50 -45 -36 -26 -22 -7 0 7 14 20 25 27 30 31 37 37 45 51 57 58

AZ: 236 244 252 254 259
 OBS: 0 0 0 0 0
 DPFI: 60 68 76 78 82

81 5 27 18 AZ: 167 187 191 195 199 203 207 213 215 218 221 222 228 233 237 241
 R = 10.0 KM; OBS: 24 0 0 8 6 3 20 18 0 0 0 0 0 0 0 0
 JDGMT: 2 DPFI: -10 11 15 19 23 27 31 37 39 42 44 46 51 56 61 65

81 5 27 18 AZ: 114 121 123 132 145 149 151 159 164 171 176 179
 R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 26 93 31 12
 JDGMT: 1 DPFI: -62 -55 -53 -45 -31 -27 -25 -17 -12 -5 0 3

81 5 28 10 AZ: 257 263 272 353 2 15 22 56 61 83 90 93

```

R = 0.5 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -94 -87 -78 3 12 25 32 66 71 93 100 103

81 5 28 10 AZ: 316 318 324 329 336 348 14 19 27 35 43 52 59 67 82 89
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -34 -32 -26 -21 -14 -2 24 29 37 45 53 62 69 77 92 99

81 5 28 10 AZ: 189 270 272 298 304 350 358 22 29 41 47 82
R = 2.0 KM; OBS: 0 0 0 0 0 31 8 0 0 0 0 0
JDGMT: 0 DPHI: -161 -80 -78 -52 -46 0 8 32 39 51 57 92

81 5 28 10 AZ: 274 282 290 303 311 314 318 320 320 323 328 335 342 4 10 16 34 40 47 68
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 53 0 0 0 0 26 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -76 -68 -60 -47 -39 -36 -32 -30 -30 -27 -22 -15 -8 14 20 26 44 50 57 78

81 5 28 10 AZ: 319 330 338 344 350 356 3 16 28 34 70 75
R = 5.0 KM; OBS: 0 0 7 26 23 54 6 0 0 0 0 0
JDGMT: 3 DPHI: -31 -20 -12 -6 0 6 13 26 38 44 80 85

81 5 28 10 AZ: 277 280 284 287 294 298 302 303 304 306 314 327 338 344 345 349 350 357 7 14 29 31 36
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 15 43 16 48 126 0 0 0 0 0
JDGMT: 2 DPHI: -73 -70 -66 -63 -56 -52 -48 -47 -46 -44 -36 -23 -12 -6 -5 -1 0 7 17 24 39 41 46

AZ: 42 48 52 54 61
OBS: 0 0 0 0 0
DPHI: 52 58 62 64 71

81 5 28 10 AZ: 321 21 47
R = 10.0 KM; OBS: 0 0 0
JDGMT: 0 DPHI: -29 31 57

81 5 28 10 AZ: 286 289 299 303 308 314 321 326 335 338 345 351 0 2 8 12 15 19 27 32 37 42 44
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 22 69 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -64 -61 -51 -47 -42 -36 -29 -24 -15 -12 -5 1 10 12 18 22 25 29 37 42 47 52 54

AZ: 47 53 54 61
OBS: 0 0 0 0
DPHI: 57 63 64 71

81 5 28 10 AZ: 357
R = 20.0 KM; OBS: 0
JDGMT: 0 DPHI: 7

81 5 28 10 AZ: 272
R = 50.0 KM; OBS: 0
JDGMT: 0 DPHI: -79

81 5 28 11 AZ: 257 263 272 290 298 308 353 2 15 22 47 56 61 83 90 93
R = 0.5 KM; OBS: 0 0 0 0 0 0 8 12 19 16 0 0 0 0 0 0
JDGMT: 1 DPHI: -119 -113 -104 -86 -77 -67 -23 -14 -1 6 31 40 45 67 74 77

81 5 28 11 AZ: 316 318 324 329 332 336 341 342 348 348 354 356 359 4 14 19 27 35 43 52 59 67 82
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 19 0 43 37 106 95 107 114 22 10 0 0 0 0
JDGMT: 3 DPHI: -60 -58 -52 -46 -44 -40 -34 -34 -28 -28 -22 -20 -16 -12 -2 4 11 19 28 36 44 51 66

AZ: 89
OBS: 0

```


DPHI: 73

81 5 28 11 AZ: 270 272 291 298 304 350 358 5 22 29 35 41 47 82 189
R = 2.0 KM; OBS: 0 0 0 0 0 39 73 226 34 5 8 10 13 0 0
JDGMT: 3 DPHI: -105 -104 -84 -78 -71 -26 -18 -10 7 13 19 25 31 66 173

81 5 28 11 AZ: 274 290 296 314 318 320 320 323 335 342 4 10 16 34 40 47 52 59 68
R = 3.0 KM; OBS: 0 0 0 0 0 72 0 0 0 16 65 174 215 78 41 52 28 13 0
JDGMT: 3 DPHI: -101 -86 -79 -62 -58 -56 -56 -53 -41 -33 -12 -6 1 18 24 31 36 43 52

81 5 28 11 AZ: 308 319 330 335 338 344 350 356 3 16 28 70 75
R = 5.0 KM; OBS: 0 0 0 0 0 6 60 13 82 72 123 8 0
JDGMT: 2 DPHI: -68 -57 -46 -41 -38 -32 -26 -19 -12 0 12 54 60

81 5 28 11 AZ: 277 284 287 294 298 302 303 304 314 327 333 338 344 345 350 357 7 14 19 25 29 36 42
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 24 16 39 122 144 144 6 45 67 51
JDGMT: 3 DPHI: -98 -92 -89 -82 -78 -74 -73 -72 -62 -49 -42 -38 -31 -30 -26 -19 -9 -2 4 9 14 21 26

AZ: 48 52 54 61 64
OBS: 42 51 56 11 7
DPHI: 33 36 38 45 49

81 5 28 11 AZ: 321 21 47
R = 10.0 KM; OBS: 0 0 28
JDGMT: 0 DPHI: -54 5 32

81 5 28 11 AZ: 286 289 299 303 308 314 321 326 330 335 338 345 351 8 12 15 19 27 32 37 42 47 53
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 33 63 77 58 68 37 30 31 26 17 6
JDGMT: 2 DPHI: -90 -86 -77 -73 -68 -61 -55 -50 -46 -41 -37 -30 -25 -8 -3 -1 3 12 16 21 26 31 37

AZ: 54 61
OBS: 19 0
DPHI: 38 45

81 5 28 11 AZ: 357
R = 20.0 KM; OBS: 0
JDGMT: 0 DPHI: -19

81 5 28 11 AZ:
R = 50.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 28 12 AZ: 257 263 272 290 298 308 353 2 15 22 47 56 61 83 90 93
R = 0.5 KM; OBS: 0 0 0 0 0 0 0 4 19 11 0 0 0 0 0
JDGMT: 1 DPHI: -117 -111 -102 -84 -75 -65 -21 -12 2 8 33 42 47 69 76 80

81 5 28 12 AZ: 316 318 324 329 332 336 341 342 348 348 354 356 359 4 14 19 27 35 43 52 59 67 82
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 8 0 20 16 48 76 13 0 0 0 8 0 0
JDGMT: 3 DPHI: -58 -56 -50 -44 -41 -38 -32 -32 -26 -26 -20 -18 -14 -10 0 6 14 21 30 38 46 54 68

AZ: 89
OBS: 0
DPHI: 75

81 5 28 12 AZ: 270 272 291 298 304 310 350 358 5 22 29 41 45 47 82
R = 2.0 KM; OBS: 0 0 0 0 0 0 12 98 40 160 0 23 18 12 0

```

JDGMT: 3  DPHI: -103 -102 -82 -76 -69 -63 -24 -15 -8 9 15 27 31 33 68

81 5 28 12 AZ: 274 290 296 303 314 318 320 320 323 335 342 4 10 16 34 40 52 59 68
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 45 0 0 0 46 190 233 93 69 49 15 18 8
JDGMT: 3  DPHI: -99 -84 -77 -71 -59 -56 -54 -54 -51 -39 -31 -10 -4 3 20 27 38 46 54

81 5 28 12 AZ: 308 319 330 335 338 344 350 356 3 16 28 70 75
R = 5.0 KM; OBS: 0 0 28 43 63 96 12 60 156 195 41 0 0
JDGMT: 2  DPHI: -66 -54 -44 -39 -36 -30 -24 -17 -10 2 14 56 62

81 5 28 12 AZ: 277 280 284 287 294 298 302 303 304 314 327 333 338 344 345 350 357 2 7 14 19 25 31
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 7 0 77 21 65 150 215 261 70 135 87
JDGMT: 3  DPHI: -96 -94 -90 -87 -80 -76 -72 -71 -70 -60 -47 -40 -36 -29 -28 -24 -17 -11 -7 0 6 11 17

      AZ: 36 42 48 52 54 61 64
      OBS: 11 22 46 45 26 18 0
      DPHI: 23 28 35 38 41 47 51

81 5 28 12 AZ: 47
R = 10.0 KM; OBS: 26
JDGMT: 0  DPHI: 34

81 5 28 12 AZ: 286 299 308 314 321 326 330 335 338 345 351 8 12 15 19 27 32 37 42 44 47 53 54
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 7 74 82 61 83 51 67 41 38 30 32 14 26
JDGMT: 3  DPHI: -88 -75 -66 -59 -53 -48 -44 -38 -35 -28 -23 -6 -1 1 5 14 19 23 28 30 33 39 40

      AZ: 61
      OBS: 0
      DPHI: 48

81 5 28 12 AZ: 357
R = 20.0 KM; OBS: 0
JDGMT: 0  DPHI: -17

81 5 28 12 AZ:
R = 50.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0  DPHI:

81 5 28 13 AZ: 257 272 290 298 308 353 2 22 32 47 56 61 83 90 93
R = 0.5 KM; OBS: 0 0 0 0 0 0 0 27 10 0 0 0 0 0 0
JDGMT: 0  DPHI: -123 -108 -89 -81 -71 -27 -18 3 12 28 36 42 64 70 74

81 5 28 13 AZ: 316 318 324 329 332 336 341 342 348 348 354 356 359 4 11 14 19 27 35 43 52 59 67
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 20 19 51 68 0 206 205 141 112 102 41 0 0
JDGMT: 3  DPHI: -64 -62 -56 -50 -47 -44 -38 -38 -32 -32 -26 -24 -20 -16 -8 -6 0 8 15 24 32 40 48

      AZ: 82 89
      OBS: 0 0
      DPHI: 62 70

81 5 28 13 AZ: 270 272 291 298 304 310 350 358 5 22 29 35 41 45 47 82 189
R = 2.0 KM; OBS: 0 0 0 0 0 0 70 9 108 154 13 82 80 71 39 0 0
JDGMT: 3  DPHI: -109 -108 -88 -82 -75 -69 -29 -21 -14 3 9 16 21 25 27 62 169

81 5 28 13 AZ: 274 282 290 296 303 314 318 320 323 335 342 4 10 16 28 34 40 47 52 59 62 68 74
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 20 95 64 141 238 118 38 17 0 0 0 0 0

```

JDGMT: 3 DPHI: -105 -97 -90 -83 -77 -65 -61 -60 -57 -44 -37 -16 -9 -3 9 14 21 27 32 40 43 48 55

81 5 28 13 AZ: 308 319 330 335 338 344 350 356 3 16 24 28
R = 5.0 KM; OBS: 0 0 0 0 0 6 0 34 17 171 109 97
JDGMT: 3 DPHI: -72 -60 -50 -45 -41 -36 -29 -23 -16 -4 5 8

81 5 28 13 AZ: 277 284 287 294 298 302 303 304 314 327 344 345 350 357 2 7 14 25 29 31 36 42 48
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 17 52 0 0 100 130 135 51 37 22 29 0 0
JDGMT: 3 DPHI: -102 -95 -93 -86 -81 -77 -76 -76 -66 -53 -35 -34 -29 -23 -17 -13 -6 5 10 12 17 23 29

AZ: 52 54 61 64
OBS: 0 0 0 0
DPHI: 32 35 41 45

81 5 28 13 AZ: 47
R = 10.0 KM; OBS: 15
JDGMT: 0 DPHI: 28

81 5 28 13 AZ: 286 299 303 308 314 321 326 330 335 338 345 351 8 12 15 19 27 32 37 42 44 47 53
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 6 114 144 119 122 59 28 13 9 5 0 12
JDGMT: 2 DPHI: -94 -80 -76 -71 -65 -58 -54 -50 -44 -41 -34 -29 -12 -7 -5 -1 8 13 18 22 24 27 33

AZ: 54 61
OBS: 0 0
DPHI: 34 42

81 5 28 13 AZ: 357
R = 20.0 KM; OBS: 0
JDGMT: 0 DPHI: -23

81 5 28 13 AZ:
R = 50.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 28 14 AZ: 257 263 272 290 298 308 2 9 15 22 32 42 47 56 61 83 90 93
R = 0.5 KM; OBS: 0 0 0 0 0 0 0 0 15 7 17 19 10 0 0 0 0 0
JDGMT: 3 DPHI: -133 -127 -118 -100 -91 -81 -28 -21 -15 -8 2 12 17 26 31 53 60 63

81 5 28 14 AZ: 316 318 324 329 332 336 341 342 348 348 354 356 359 4 14 19 27 35 43 52 59 67 82
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 19 32 30 21 20 90 59 149 140 165 156 0 41 0
JDGMT: 2 DPHI: -74 -72 -66 -61 -58 -54 -48 -48 -42 -42 -36 -34 -31 -26 -16 -11 -3 5 14 22 30 37 52

AZ: 89
OBS: 0
DPHI: 59

81 5 28 14 AZ: 270 272 298 304 310 350 358 5 10 29 35 41 45 47 82 87 189
R = 2.0 KM; OBS: 0 0 0 0 0 0 0 32 40 0 177 209 186 136 0 0 0
JDGMT: 3 DPHI: -119 -118 -92 -85 -80 -40 -32 -24 -19 -1 5 11 15 17 52 58 159

81 5 28 14 AZ: 274 282 290 296 303 314 318 323 335 342 4 10 16 22 28 34 40 47 52 59 68 74
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 9 18 62 180 72 180 104 82 22 0 0 0
JDGMT: 3 DPHI: -116 -108 -100 -93 -87 -76 -72 -67 -55 -47 -26 -20 -13 -8 -2 4 10 17 22 29 38 45

81 5 28 14 AZ: 308 319 330 335 338 344 350 356 3 12 16 24 28
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 125 7 65 101 10 179

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JDGMT:  2  DPHI: -82 -71 -60 -55 -52 -46 -40 -33 -27 -18 -14 -6 -2
81  5 28 14  AZ: 277 280 284 287 294 298 302 303 304 314 327 344 345 349 350 357  2  7  14  19  25  29  31
R = 7.0 KM; OBS:  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  9  9  76  18  161  180  0
JDGMT:  3  DPHI: -112 -110 -106 -103 -96 -92 -88 -87 -86 -76 -63 -46 -44 -40 -40 -33 -27 -23 -16 -11 -5  0  1
      AZ:  36  42  48  52  54  61  64
      OBS: 113  61  22  9  0  0  0
      DPHI:  7  12  19  22  24  31  35
81  5 28 14  AZ:  21  47
R = 10.0 KM; OBS:  12  17
JDGMT:  0  DPHI:  -9  18
81  5 28 14  AZ: 286 299 303 308 314 321 326 335 338 345 350 351  8  12  15  19  27  32  37  42  44  47  53
R = 15.0 KM; OBS:  0  0  0  0  0  0  0  0  0  0  0  7  14  58  71  99  98  81  62  37  31  31  20
JDGMT:  3  DPHI: -104 -91 -87 -82 -75 -69 -64 -55 -51 -45 -39 -39 -22 -17 -15 -11 -2  2  7  12  14  17  23
      AZ:  54  61
      OBS:  17  0
      DPHI:  24  31
81  5 28 14  AZ: 357
R = 20.0 KM; OBS:  0
JDGMT:  0  DPHI: -33
81  5 28 14  AZ:
R = 50.0 KM; OBS:  NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT:  0  DPHI:
81  5 28 15  AZ: 257 263 272 290 298 308  2  9  15  22  32  42  47  56  61  83  90  93
R = 0.5 KM; OBS:  0  0  0  0  0  0  0  0  8  11  9  9  0  0  9  0  0  0
JDGMT:  3  DPHI: -137 -131 -122 -104 -95 -85 -32 -25 -18 -12 -2  9  13  22  27  49  56  60
81  5 28 15  AZ: 316 318 329 332 336 341 342 348 348 354 356 359  4  14  19  27  35  43  52  59  67  82  89
R = 1.0 KM; OBS:  0  0  0  0  0  0  0  0  0  0  0  0  0  0  61  49  140  227  41  9  75  0  0  0
JDGMT:  3  DPHI: -78 -76 -64 -62 -58 -52 -52 -46 -46 -40 -38 -34 -30 -20 -14 -6  1  10  18  26  34  48  55
81  5 28 15  AZ: 270 272 291 298 304 310 350 358  5  10  29  35  41  45  47  82  189
R = 2.0 KM; OBS:  0  0  0  0  0  0  0  0  0  0  25  10  10  92  44  51  0  0
JDGMT:  3  DPHI: -123 -122 -102 -96 -89 -83 -44 -35 -28 -23 -5  1  7  11  13  48  155
81  5 28 15  AZ: 274 282 290 296 303 314 318 320 320 323 328 335 342  4  10  16  22  28  34  40  47  52  59
R = 3.0 KM; OBS:  0  0  0  0  0  0  0  0  35  0  0  0  0  0  0  0  46  78  59  109  109  43  36  5
JDGMT:  3  DPHI: -119 -111 -104 -97 -91 -80 -76 -74 -74 -71 -65 -59 -51 -30 -24 -17 -12 -6  0  7  13  18  25
      AZ:  62  68  74
      OBS: 108  54  24
      DPHI:  28  34  41
81  5 28 15  AZ: 308 319 324 330 338 344 350 356  12  16  24  28
R = 5.0 KM; OBS:  0  0  0  0  0  0  0  12  5  6  58  146
JDGMT:  2  DPHI: -86 -75 -70 -64 -56 -50 -44 -37 -22 -18 -10 -6
81  5 28 15  AZ: 277 280 284 287 294 298 302 303 304 314 327 344 345 350 357  2  7  7  14  19  25  29  36
R = 7.0 KM; OBS:  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  13  28  76  37  4  146  119  82

```

JDGMT: 3 DPHI: -116 -114 -110 -107 -100 -96 -92 -91 -90 -80 -67 -49 -48 -44 -37 -31 -27 -26 -20 -14 -9 -4 3

AZ: 42 48 52 54 61 64
OBS: 82 45 24 38 12 0
DPHI: 8 15 18 20 27 31

81 5 28 15 AZ: 47
R = 10.0 KM; OBS: 42
JDGMT: 0 DPHI: 14

81 5 28 15 AZ: 286 299 303 308 314 321 326 330 335 338 345 350 351 8 12 15 19 27 32 37 44 47 53
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 5 30 22 41 68 81 78 90 31 21
JDGMT: 3 DPHI: -108 -95 -91 -86 -79 -73 -68 -64 -59 -55 -48 -43 -43 -26 -21 -19 -15 -6 -1 3 10 13 19

AZ: 54 61
OBS: 7 0
DPHI: 20 28

81 5 28 15 AZ: 357
R = 20.0 KM; OBS: 0
JDGMT: 0 DPHI: -37

81 5 28 15 AZ:
R = 50.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 28 16 AZ: 257 263 272 290 298 308 353 2 9 15 22 32 42 47 56 61 83 90 93
R = 0.5 KM; OBS: 0 0 0 0 0 0 28 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -150 -143 -135 -116 -108 -98 -54 -45 -37 -31 -24 -15 -4 1 9 15 37 43 47

81 5 28 16 AZ: 316 318 324 329 332 336 341 342 348 348 354 356 359 4 14 19 27 35 43 52 59 67 82
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 4 17 34 79 33 21 24 0
JDGMT: 3 DPHI: -91 -89 -83 -77 -74 -71 -65 -65 -59 -58 -53 -51 -47 -43 -33 -27 -19 -12 -3 5 13 21 35

AZ: 89
OBS: 0
DPHI: 43

81 5 28 16 AZ: 270 272 291 298 304 310 350 358 5 10 35 41 45 47 82
R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 34 119 8 386 62
JDGMT: 3 DPHI: -136 -135 -115 -109 -102 -96 -56 -48 -41 -36 -11 -6 -2 0 35

81 5 28 16 AZ: 274 282 290 296 303 314 318 320 320 323 328 335 342 4 10 16 22 28 34 40 47 52 59
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 10 0 0 0 0 0 0 0 0 0 35 37 30 166 427 183
JDGMT: 3 DPHI: -132 -124 -117 -110 -104 -92 -88 -87 -87 -84 -78 -71 -64 -43 -36 -30 -24 -18 -13 -6 0 5 13

AZ: 62 68 74
OBS: 128 116 75
DPHI: 16 21 28

81 5 28 16 AZ: 308 319 324 330 335 338 344 350 356 12 16 24 28
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 72 0 0 28 14 0
JDGMT: 1 DPHI: -99 -87 -83 -77 -72 -68 -63 -56 -50 -35 -31 -22 -19

81 5 28 16 AZ: 277 280 284 287 294 298 302 303 304 314 327 333 338 344 345 350 357 2 7 7 14 19 25
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 18 9 7 25

JDGMT: 3 DPHI: -129 -126 -122 -120 -113 -108 -104 -103 -103 -93 -80 -73 -69 -62 -61 -56 -50 -44 -40 -39 -33 -27 -22

AZ: 27 29 31 36 42 48 52 54 61 64
OBS: 21 36 83 41 68 118 85 75 78 70
DPHI: -19 -17 -15 -10 -4 2 5 8 14 18

81 5 28 16 AZ: 47
R = 10.0 KM; OBS: 50
JDGMT: 0 DPHI: 1

81 5 28 16 AZ: 286 289 299 303 308 314 321 326 330 335 338 345 350 351 2 8 12 15 19 27 32 37 42
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 7 7 0 9 30 55 59 50
JDGMT: 3 DPHI: -121 -117 -107 -103 -98 -92 -85 -81 -77 -71 -68 -61 -56 -56 -45 -39 -34 -32 -28 -19 -14 -9 -5

AZ: 44 47 53 54 61
OBS: 52 58 19 35 21
DPHI: -3 0 6 7 15

81 5 28 16 AZ: 357
R = 20.0 KM; OBS: 0
JDGMT: 0 DPHI: -50

81 5 28 16 AZ:
R = 50.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 28 17 AZ: 257 263 272 290 298 308 2 9 15 22 42 47 61 83 90 93
R = 0.5 KM; OBS: 0 0 0 0 0 0 0 0 0 0 3 4 4 0 0 0 0
JDGMT: 1 DPHI: -138 -131 -123 -105 -96 -86 -33 -25 -19 -12 8 13 27 49 55 59

81 5 28 17 AZ: 316 318 324 329 332 336 341 342 348 348 354 356 359 4 14 19 27 35 43 59 67 82 89
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 7 0 6 0 17 24 15 26 11 0 0 0 0
JDGMT: 2 DPHI: -79 -77 -71 -65 -62 -59 -53 -53 -47 -47 -41 -39 -35 -31 -21 -15 -7 0 9 25 33 47 55

81 5 28 17 AZ: 270 272 298 310 350 358 358 5 10 22 35 41 45 47 82 189
R = 2.0 KM; OBS: 0 0 0 0 4 50 14 28 3 12 136 13 203 45 0 0
JDGMT: 2 DPHI: -124 -123 -97 -84 -44 -36 -36 -29 -24 -12 1 6 10 12 47 154

81 5 28 17 AZ: 274 282 290 296 303 314 318 320 323 328 335 342 4 10 16 22 28 34 47 52 59 62 68
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 7 21 14 34 6 10 56 20 23 80 0 0
JDGMT: 2 DPHI: -120 -112 -105 -98 -92 -80 -76 -75 -72 -66 -59 -52 -31 -24 -18 -12 -6 -1 12 17 25 28 33

AZ: 74
OBS: 0
DPHI: 40

81 5 28 17 AZ: 308 319 324 330 338 344 350 356 12 16 24 28 66
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 15 0 45 61 64 0
JDGMT: 1 DPHI: -87 -75 -71 -65 -56 -51 -44 -38 -23 -19 -10 -7 31

81 5 28 17 AZ: 277 280 287 294 298 302 303 304 306 314 327 333 338 344 345 349 350 357 2 14 19 25 27
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 18 14 19 89 32 77
JDGMT: 2 DPHI: -117 -115 -108 -101 -97 -92 -91 -91 -88 -81 -68 -61 -57 -50 -49 -45 -44 -38 -32 -21 -15 -10 -7

AZ: 29 31 36 42 48 52 54 61 64
OBS: 72 15 39 47 37 62 61 54 43

DPHI: -5 -3 2 8 14 17 20 26 30

81 5 28 17 AZ: 321 21 47
R = 10.0 KM; OBS: 0 6 69
JDGMT: 0 DPHI: -73 -14 13

81 5 28 17 AZ: 286 289 299 303 314 321 326 330 338 345 350 351 2 8 12 15 19 27 32 37 42 44 47
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 7 5 35 13 43 13 29 50 57 51 82
JDGMT: 3 DPHI: -109 -105 -95 -91 -80 -73 -69 -65 -56 -49 -44 -44 -33 -27 -22 -20 -16 -7 -2 3 7 9 12

AZ: 53 54 61
OBS: 19 40 18
DPHI: 18 19 27

81 5 28 17 AZ: 357
R = 20.0 KM; OBS: 0
JDGMT: 0 DPHI: -38

81 5 28 17 AZ:
R = 50.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 28 18 AZ: 257 263 272 290 298 308 9 15 22 32 42 47 56 61 83 90 93
R = 0.5 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -138 -131 -122 -104 -96 -86 -25 -19 -12 -3 8 13 22 27 49 56 59

81 5 28 18 AZ: 316 318 324 329 332 336 341 342 348 348 354 356 359 4 14 19 27 35 43 59 67 82 89
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 12 25 8 0 0 0 0
JDGMT: 1 DPHI: -78 -77 -70 -65 -62 -58 -53 -52 -46 -46 -40 -38 -35 -30 -20 -15 -7 0 9 25 33 48 55

81 5 28 18 AZ: 270 272 291 304 310 350 358 5 10 22 35 41 45 47 82 189
R = 2.0 KM; OBS: 0 0 0 0 0 0 5 0 6 11 19 16 47 10 0 0
JDGMT: 2 DPHI: -124 -123 -103 -90 -84 -44 -36 -29 -24 -12 1 7 11 13 47 155

81 5 28 18 AZ: 274 282 290 296 303 314 318 323 328 335 342 4 10 16 22 28 34 40 47 52 59 68 74
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 6 0 0 6 16 38 43 13 20 0 0 0
JDGMT: 3 DPHI: -120 -112 -105 -98 -91 -80 -76 -71 -66 -59 -52 -30 -24 -18 -12 -6 0 6 13 18 25 34 40

81 5 28 18 AZ: 308 319 324 330 338 344 350 356 12 16 24 28 68
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 10 32 20 11 21 0
JDGMT: 3 DPHI: -86 -75 -70 -64 -56 -50 -44 -38 -23 -18 -10 -6 34

81 5 28 18 AZ: 277 280 284 287 294 298 302 303 304 306 314 327 333 338 344 345 350 357 2 7 14 19 25
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 17 0 0 0 0 0 16 60
JDGMT: 3 DPHI: -117 -114 -110 -108 -100 -96 -92 -91 -90 -88 -80 -67 -61 -56 -50 -49 -44 -37 -32 -27 -20 -15 -9

AZ: 27 29 31 36 42 48 52 54 61 64
OBS: 19 35 83 21 31 47 27 15 0 0
DPHI: -7 -5 -3 2 8 14 18 20 27 30

81 5 28 18 AZ: 321 47
R = 10.0 KM; OBS: 0 62
JDGMT: 0 DPHI: -73 13

81 5 28 18 AZ: 286 289 299 303 308 314 321 326 330 338 350 351 2 8 12 15 19 27 37 42 44 47 53
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 13 14 27 31 22 79 72 63 108 43 47

JDGMT: 3 DPHI: -108 -105 -95 -91 -86 -80 -73 -68 -64 -56 -44 -43 -33 -26 -22 -19 -15 -7 3 7 10 13 19

AZ: 54 61
OBS: 11 0
DPHI: 20 27

81 5 28 18 AZ: 357
R = 20.0 KM; OBS: 0
JDGMT: 0 DPHI: -37

81 5 28 18 AZ:
R = 50.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 29 10 AZ: 290 298 308 353 2 9 15 32 42 47 56 61 83 90 93 95 102 107
R = 0.5 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -78 -69 -59 -15 -6 1 7 24 35 39 48 53 75 82 85 88 94 100

81 5 29 10 AZ: 316 319 324 325 332 332 337 343 350 355 356 4 14 27 35 52 59 67 82 89 98 112
R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -52 -49 -44 -42 -36 -36 -30 -25 -18 -12 -12 -4 6 19 27 44 52 59 74 81 90 104

81 5 29 10 AZ: 293 306 313 353 1 1 2 7 11 21 25 29 31 37 43 47 49 72 78 84 89
R = 2.0 KM; OBS: 0 0 0 0 8 0 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -75 -61 -55 -15 -7 -7 -6 -1 3 13 17 21 23 29 35 39 41 65 70 76 82

81 5 29 10 AZ: 296 312 315 321 325 331 340 345 6 12 16 18 34 36 42 48 53 61 64 70 76 82 88
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 20 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -71 -56 -52 -46 -43 -37 -28 -23 -2 4 9 10 26 29 34 41 46 53 56 62 69 74 80

AZ: 92
OBS: 0
DPHI: 85

81 5 29 10 AZ: 308 308 321 330 335 346 352 5 12 32 36 92
R = 5.0 KM; OBS: 0 0 0 0 0 0 6 31 0 0 0 0
JDGMT: 0 DPHI: -60 -59 -47 -38 -33 -22 -16 -2 4 24 28 84

81 5 29 10 AZ: 300 303 304 306 317 335 344 345 349 352 359 4 7 10 17 27 29 31 33 39 43 51 52
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 22 19 13 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -68 -65 -64 -62 -51 -33 -23 -22 -18 -15 -9 -3 -1 2 9 19 22 23 26 31 36 43 44

AZ: 56 63 66 73 79 85
OBS: 0 0 0 0 0 0
DPHI: 48 55 59 66 71 78

81 5 29 10 AZ: 47
R = 10.0 KM; OBS: 0
JDGMT: 0 DPHI: 40

81 5 29 10 AZ: 306 311 318 323 327 330 335 341 351 352 358 0 4 10 15 15 28 39 52 53 60 64 70
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 6 41 18 20 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -62 -57 -50 -44 -41 -38 -33 -27 -17 -15 -9 -7 -4 2 7 7 20 31 44 45 52 56 62

AZ: 76 81
OBS: 0 0

	DPHI:	68	73																					
81 5 29 11	AZ:	290	298	308	353	2	9	15	32	42	47	56	83	90	93	95	102	107						
R = 0.5 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
JDGMT: 0	DPHI:	-83	-75	-65	-20	-11	-4	2	19	29	34	43	70	77	80	82	89	95						
81 5 29 11	AZ:	316	324	325	332	332	337	343	350	355	356	4	14	27	35	43	52	59	67	82	98	112		
R = 1.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0		
JDGMT: 0	DPHI:	-57	-49	-48	-41	-41	-36	-30	-23	-18	-17	-9	1	14	22	30	39	46	54	69	85	99		
81 5 29 11	AZ:	293	300	306	313	353	1	1	2	7	11	21	25	29	31	37	43	47	49	72	78	84	89	
R = 2.0 KM;	OBS:	0	0	0	0	0	0	23	6	12	23	52	15	0	0	0	0	0	0	0	0	0	0	
JDGMT: 3	DPHI:	-80	-73	-66	-60	-20	-12	-12	-11	-6	-2	8	12	16	18	24	30	34	36	60	65	71	76	
81 5 29 11	AZ:	296	312	315	321	325	331	340	345	359	6	12	16	18	34	36	42	48	53	61	64	70	76	82
R = 3.0 KM;	OBS:	0	0	0	0	0	0	0	0	13	59	66	77	54	0	0	0	0	0	0	0	0	0	0
JDGMT: 3	DPHI:	-76	-61	-58	-52	-48	-42	-33	-28	-14	-7	-1	3	5	21	23	29	36	41	48	51	57	63	69
	AZ:	88	92																					
	OBS:	0	0																					
	DPHI:	75	80																					
81 5 29 11	AZ:	308	308	310	321	330	335	340	346	352	5	12	32	36	42	50	92							
R = 5.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	47	51	0	0	0	0	0							
JDGMT: 0	DPHI:	-65	-64	-63	-52	-43	-38	-33	-27	-21	-7	-1	19	23	29	37	79							
81 5 29 11	AZ:	300	303	306	335	341	344	345	349	352	359	4	7	10	17	23	27	29	31	33	39	43	51	52
R = 7.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	43	35	53	57	82	6	0	0	0	0	0	0	0
JDGMT: 3	DPHI:	-73	-70	-67	-38	-32	-29	-27	-23	-20	-14	-9	-6	-3	4	10	14	16	18	21	26	31	38	39
	AZ:	56	63	66	73	79	85																	
	OBS:	0	0	0	0	0	0																	
	DPHI:	43	50	53	60	66	72																	
81 5 29 11	AZ:	47																						
R = 10.0 KM;	OBS:	0																						
JDGMT: 0	DPHI:	35																						
81 5 29 11	AZ:	306	311	318	323	327	330	335	341	346	351	352	358	0	4	10	15	15	28	39	45	52	53	60
R = 15.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	11	70	55	68	0	0	0	0	0	0
JDGMT: 1	DPHI:	-67	-62	-55	-49	-46	-43	-38	-32	-26	-22	-20	-15	-13	-9	-3	2	2	15	26	32	39	40	47
	AZ:	64	70	76	81																			
	OBS:	0	0	0	0																			
	DPHI:	51	57	63	68																			
81 5 29 12	AZ:	290	298	308	353	2	9	15	32	42	47	56	61	83	90	95	102	107						
R = 0.5 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
JDGMT: 0	DPHI:	-87	-79	-69	-25	-16	-8	-2	14	25	30	38	44	66	72	78	85	90						
81 5 29 12	AZ:	316	324	325	332	332	337	343	350	355	356	4	14	27	35	43	52	59	67	82	98	112		
R = 1.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0		
JDGMT: 0	DPHI:	-62	-54	-52	-45	-45	-40	-34	-28	-22	-22	-14	-4	10	17	26	34	42	50	64	81	94		
81 5 29 12	AZ:	293	300	306	313	353	1	1	2	7	11	21	25	29	31	37	43	47	49	72	78	84	89	
R = 2.0 KM;	OBS:	0	0	0	0	0	0	0	8	11	49	25	70	0	14	0	0	0	0	0	0	0	0	
JDGMT: 3	DPHI:	-84	-78	-71	-65	-25	-16	-16	-16	-11	-6	3	7	11	14	19	25	29	31	55	60	66	72	

81 5 29 12	AZ:	312	315	321	331	340	345	359	6	12	16	18	34	36	42	48	53	61	64	70	76	82	88	92
R = 3.0 KM;	OBS:	0	0	0	0	0	0	0	8	52	89	540	11	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 3	DPHI:	-66	-62	-56	-47	-38	-32	-19	-12	-6	-1	1	16	19	25	31	36	43	47	53	59	65	71	75
81 5 29 12	AZ:	308	308	321	330	335	340	346	352	5	12	32	36	42	50	92								
R = 5.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	90	0	0	0	0	0								
JDGMT: 0	DPHI:	-70	-69	-56	-48	-43	-38	-32	-25	-12	-6	14	19	24	32	74								
81 5 29 12	AZ:	300	302	303	306	323	335	341	344	345	349	352	359	4	7	10	17	23	27	29	31	33	39	43
R = 7.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	187	111	36	0	0	0	0	0
JDGMT: 1	DPHI:	-78	-75	-74	-71	-55	-42	-37	-33	-32	-28	-25	-19	-13	-11	-8	-1	6	10	12	14	16	21	26
	AZ:	51	52	56	63	66	73	79	85															
	OBS:	0	0	0	0	0	0	0	0															
	DPHI:	33	34	38	45	49	56	61	68															
81 5 29 12	AZ:	47																						
R = 10.0 KM;	OBS:	0																						
JDGMT: 0	DPHI:	30																						
81 5 29 12	AZ:	306	311	318	323	327	330	335	341	346	351	352	358	0	4	10	15	15	28	39	42	45	52	53
R = 15.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90	77	8	0	0	0	0	0
JDGMT: 1	DPHI:	-72	-66	-59	-54	-50	-48	-42	-37	-31	-27	-25	-19	-17	-14	-7	-3	-3	11	21	24	27	34	35
	AZ:	60	64	70	76	81																		
	OBS:	0	0	0	0	0																		
	DPHI:	42	46	52	58	64																		
81 5 29 13	AZ:	290	298	308	353	2	9	15	32	42	47	56	61	83	90	95	107							
R = 0.5 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
JDGMT: 0	DPHI:	-84	-75	-65	-21	-12	-5	2	18	29	33	42	47	69	76	82	94							
81 5 29 13	AZ:	316	319	324	325	332	332	337	342	343	350	355	356	4	11	14	27	35	43	59	82	112		
R = 1.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0	DPHI:	-58	-55	-50	-48	-42	-42	-36	-32	-31	-24	-18	-18	-10	-2	0	14	21	30	46	68	98		
81 5 29 13	AZ:	293	300	306	313	353	1	2	7	11	21	25	29	31	37	43	47	49	72	78	84	89		
R = 2.0 KM;	OBS:	0	0	0	0	0	0	16	16	19	44	13	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 3	DPHI:	-81	-74	-67	-61	-21	-13	-12	-7	-2	7	11	15	17	23	29	33	35	59	64	70	76		
81 5 29 13	AZ:	296	312	315	321	325	331	340	345	359	6	12	16	18	34	36	42	48	53	61	64	70	76	82
R = 3.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	56	87	71	0	0	0	0	0	0	0	0	0	0
JDGMT: 1	DPHI:	-77	-62	-58	-52	-49	-43	-34	-29	-15	-8	-2	3	5	20	23	28	35	40	47	50	56	63	68
	AZ:	88	92																					
	OBS:	0	0																					
	DPHI:	74	79																					
81 5 29 13	AZ:	308	308	310	321	330	335	340	346	352	5	12	32	36	42	50	92							
R = 5.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	23	88	0	0	0	0	0							
JDGMT: 0	DPHI:	-66	-65	-63	-53	-44	-39	-34	-28	-22	-8	-2	18	22	28	36	78							
81 5 29 13	AZ:	300	302	303	306	323	335	341	344	345	349	352	359	4	7	10	17	23	27	29	31	33	39	43
R = 7.0 KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	32	69	100	0	0	0	0	0	0	0
JDGMT: 1	DPHI:	-74	-72	-71	-68	-51	-39	-33	-29	-28	-24	-21	-15	-9	-7	-4	3	9	13	16	17	20	25	30

AZ: 51 56 63 66 73 79 85
 OBS: 0 0 0 0 0 0 0
 DPHI: 37 42 49 53 60 65 72

81 5 29 13 AZ: 47
 R = 10.0 KM; OBS: 0
 JDGMT: 0 DPHI: 34

81 5 29 13 AZ: 306 311 318 323 327 330 335 341 346 351 352 358 0 4 10 15 15 28 39 42 45 52 53
 R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 36 103 104 0 0 0 0 0
 JDGMT: 1 DPHI: -68 -63 -56 -50 -47 -44 -39 -33 -27 -23 -21 -15 -13 -10 -4 1 1 14 25 28 31 38 39

AZ: 60 64 70 76 81
 OBS: 0 0 0 0 0
 DPHI: 46 50 56 62 67

81 5 29 14 AZ: 290 298 308 2 9 15 32 42 47 56 61 83 90 95 102 107
 R = 0.5 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -84 -76 -66 -13 -5 1 17 28 33 41 47 69 76 81 88 93

81 5 29 14 AZ: 316 324 325 332 332 337 342 343 348 350 355 356 4 11 14 27 35 43 52 59 67 82 98
 R = 1.0 KM; OBS: 0 0 0 0 0 0 0 11 0 0 0 0 0 0 20 18 0 0 0 0 0 0 0
 JDGMT: 1 DPHI: -59 -51 -49 -42 -42 -37 -33 -31 -26 -25 -19 -18 -10 -3 -1 13 20 29 37 45 53 68 84

AZ: 112
 OBS: 0
 DPHI: 98

81 5 29 14 AZ: 293 300 306 313 353 1 1 2 7 11 21 25 29 31 37 43 47 49 72 78 84 89
 R = 2.0 KM; OBS: 0 0 0 0 0 0 0 0 43 33 24 17 0 9 0 0 0 0 0 0 0 0 0
 JDGMT: 2 DPHI: -81 -74 -68 -62 -21 -13 -13 -13 -8 -3 7 10 15 17 23 29 33 34 58 64 69 75

81 5 29 14 AZ: 296 312 315 321 325 331 340 345 359 6 12 16 18 34 36 42 48 53 61 64 70 76 82
 R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 30 110 111 125 0 0 0 0 0 0 0 0 0 0
 JDGMT: 1 DPHI: -78 -63 -59 -53 -50 -43 -34 -29 -16 -8 -2 2 4 19 22 28 34 39 46 50 56 62 68

AZ: 88 92
 OBS: 0 0
 DPHI: 74 78

81 5 29 14 AZ: 308 308 310 321 325 330 335 340 346 352 5 12 32 36 42 50 66 92
 R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 20 117 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -66 -66 -64 -53 -49 -45 -40 -34 -28 -22 -9 -3 18 22 28 36 51 78

81 5 29 14 AZ: 300 303 306 323 335 341 344 345 349 352 359 4 7 10 17 23 27 29 31 33 39 43 51
 R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 16 13 29 74 31 24 0 0 0 0 0 0 0
 JDGMT: 3 DPHI: -74 -71 -68 -51 -39 -33 -30 -29 -25 -22 -16 -10 -7 -4 2 9 13 15 17 19 25 29 37

AZ: 52 56 63 66 73 79 85
 OBS: 0 0 0 0 0 0 0
 DPHI: 37 41 48 52 59 65 71

81 5 29 14 AZ: 47
 R = 10.0 KM; OBS: 0
 JDGMT: 0 DPHI: 33

81 5 29 14 AZ: 306 311 318 323 327 330 335 341 346 351 352 358 0 4 10 15 15 28 39 42 45 52 53

R = 15.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	64	75	0	0	0	0	0	0
JDGMT: 1 DPHI:	-69	-63	-56	-51	-47	-45	-39	-34	-28	-23	-22	-16	-14	-11	-4	1	1	14	25	27	31	38	39	
AZ:	60	64	70	76	81																			
OBS:	0	0	0	0	0																			
DPHI:	45	50	55	61	67																			
81 5 29 15 AZ:	290	298	308	353	2	9	15	32	42	47	56	61	83	90	95	102	107							
R = 0.5 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
JDGMT: 0 DPHI:	-83	-75	-65	-20	-11	-4	2	18	29	34	43	48	70	77	82	89	94							
81 5 29 15 AZ:	316	319	324	325	332	332	337	342	343	348	350	355	356	4	11	14	27	35	43	52	59	67	82	
R = 1.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	7	23	0	0	0	0	0	0	0	0	0	0	0	
JDGMT: 0 DPHI:	-58	-54	-49	-48	-41	-41	-36	-32	-30	-25	-24	-18	-17	-9	-2	0	14	21	30	39	46	54	69	
AZ:	89	98	112																					
OBS:	0	0	0																					
DPHI:	76	85	99																					
81 5 29 15 AZ:	293	300	306	313	353	1	1	2	7	11	21	25	29	31	37	43	47	49	72	78	84	89		
R = 2.0 KM; OBS:	0	0	0	0	0	0	0	34	16	30	6	10	20	0	0	0	0	0	0	0	0	0	0	
JDGMT: 2 DPHI:	-80	-73	-67	-60	-20	-12	-12	-11	-6	-2	8	12	16	18	24	30	34	35	59	65	70	76		
81 5 29 15 AZ:	296	312	315	321	325	331	340	345	359	6	12	16	18	34	36	42	48	53	61	64	70	76	82	
R = 3.0 KM; OBS:	0	0	0	0	0	0	0	0	0	47	114	82	72	10	4	0	0	0	0	0	0	0	0	
JDGMT: 3 DPHI:	-77	-62	-58	-52	-49	-42	-33	-28	-15	-7	-1	3	5	21	23	29	35	40	48	51	57	63	69	
AZ:	88	92																						
OBS:	0	0																						
DPHI:	75	79																						
81 5 29 15 AZ:	308	308	310	321	325	330	335	346	352	5	12	32	36	42	92									
R = 5.0 KM; OBS:	0	0	0	0	0	0	0	0	0	60	115	0	0	0	0									
JDGMT: 0 DPHI:	-65	-65	-63	-52	-48	-43	-38	-27	-21	-8	-2	19	23	29	79									
81 5 29 15 AZ:	300	302	303	306	317	323	335	341	344	345	349	352	359	4	7	10	17	23	27	29	31	33	39	
R = 7.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	55	112	11	22	9	0	0	0	
JDGMT: 3 DPHI:	-73	-71	-70	-67	-56	-50	-38	-32	-29	-28	-24	-21	-15	-9	-6	-3	4	10	14	16	18	20	26	
AZ:	43	51	52	56	63	66	73	79	85															
OBS:	0	0	0	0	0	0	0	0	0															
DPHI:	30	38	39	43	50	53	60	66	72															
81 5 29 15 AZ:	21	47																						
R = 10.0 KM; OBS:	0	0																						
JDGMT: 0 DPHI:	8	34																						
81 5 29 15 AZ:	306	311	318	323	327	330	335	341	346	351	352	358	0	4	10	15	15	28	33	39	42	45	52	
R = 15.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	125	66	0	0	0	0	0	0	
JDGMT: 1 DPHI:	-67	-62	-55	-50	-46	-43	-38	-32	-27	-22	-21	-15	-13	-9	-3	2	2	15	20	26	28	32	39	
AZ:	53	60	64	70	76	81																		
OBS:	0	0	0	0	0	0																		
DPHI:	40	46	51	57	62	68																		
81 5 29 16 AZ:	290	298	308	353	2	9	15	32	42	47	61	83	90	95	102	107								
R = 0.5 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								

JDGMT: 0 DPHI: -82 -74 -64 -20 -11 -3 3 19 30 35 49 71 77 83 90 95
 81 5 29 16 AZ: 316 319 324 325 332 332 337 342 343 348 350 355 356 4 14 27 35 43 52 59 67 82 98
 R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -57 -53 -49 -47 -40 -40 -35 -31 -29 -24 -23 -17 -17 -9 1 15 22 31 39 47 55 70 86
 AZ: 112
 OBS: 0
 DPHI: 100
 81 5 29 16 AZ: 293 300 306 313 353 1 2 7 11 21 25 31 37 43 47 49 72 78 84 89
 R = 2.0 KM; OBS: 0 0 0 0 0 7 6 9 51 25 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 3 DPHI: -79 -73 -66 -60 -20 -11 -11 -6 -1 8 12 19 24 30 34 36 60 65 71 77
 81 5 29 16 AZ: 296 312 315 321 325 331 340 345 359 6 12 16 18 34 36 48 53 61 64 70 76 82 88
 R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 56 55 11 0 0 0 0 0 0 0 0 0 0
 JDGMT: 1 DPHI: -76 -61 -57 -51 -48 -42 -33 -27 -14 -6 -1 4 6 21 24 36 41 48 52 58 64 70 76
 AZ: 92
 OBS: 0
 DPHI: 80
 81 5 29 16 AZ: 308 308 310 321 325 330 335 340 346 352 5 12 32 36 42 92
 R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 38 74 0 0 0 0
 JDGMT: 0 DPHI: -65 -64 -62 -51 -47 -43 -38 -32 -27 -20 -7 -1 19 24 29 80
 81 5 29 16 AZ: 300 302 303 306 317 323 329 335 341 344 345 349 352 359 4 7 10 17 23 27 29 31 33
 R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 36 66 64 13 0 0 0 0
 JDGMT: 1 DPHI: -73 -70 -69 -66 -55 -49 -44 -37 -32 -28 -27 -23 -20 -14 -8 -6 -3 4 11 15 17 19 21
 AZ: 39 43 51 56 63 66 73 79 85
 OBS: 0 0 0 0 0 0 0 0 0
 DPHI: 26 31 38 43 50 54 61 66 73
 81 5 29 16 AZ: 21 47
 R = 10.0 KM; OBS: 0 0
 JDGMT: 0 DPHI: 8 35
 81 5 29 16 AZ: 306 311 318 323 327 330 335 341 346 351 352 358 4 10 15 15 28 33 39 42 45 52 53
 R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 40 33 44 0 0 0 0 0 0 0
 JDGMT: 1 DPHI: -67 -61 -54 -49 -45 -43 -37 -32 -26 -22 -20 -14 -9 -2 2 3 16 21 27 29 32 39 40
 AZ: 60 64 70 76 81
 OBS: 0 0 0 0 0
 DPHI: 47 52 57 63 69
 81 5 29 17 AZ: 290 298 308 353 2 9 15 32 42 47 61 83 90 93 95 107
 R = 0.5 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -86 -78 -68 -23 -15 -7 -1 15 26 31 45 67 73 77 79 91
 81 5 29 17 AZ: 316 319 324 332 332 337 342 343 348 350 355 356 4 11 14 27 35 43 52 59 67 82 89
 R = 1.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 JDGMT: 0 DPHI: -61 -57 -53 -44 -44 -39 -35 -33 -28 -27 -21 -20 -12 -5 -3 11 18 27 35 43 51 66 73
 AZ: 98 112
 OBS: 0 0
 DPHI: 82 96

81	5	29	17	AZ:	293	300	306	313	353	1	2	7	21	25	31	37	47	49	72	78	84	89	
				R =	2.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:	-83	-76	-70	-64	-23	-15	-15	-10	5	8	15	21	31	32	56	62	67	73			
81	5	29	17	AZ:	296	312	315	321	325	331	340	345	359	6	12	16	18	34	36	42	48	53	
				R =	3.0	KM;	OBS:	0	0	0	0	0	0	22	0	23	7	0	0	0	0	0	0
JDGMT:	1	DPHI:	-80	-65	-61	-55	-52	-46	-36	-31	-18	-10	-4	0	2	17	20	26	32	37	44	48	
				AZ:	88	92																	
				OBS:	0	0																	
				DPHI:	72	76																	
81	5	29	17	AZ:	308	308	310	321	325	330	335	346	352	5	12	32	36	50	92				
				R =	5.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-68	-68	-66	-55	-51	-47	-42	-30	-24	-11	-5	16	20	34	76						
81	5	29	17	AZ:	300	302	303	306	317	323	329	335	341	344	345	349	352	359	4	7	10	17	
				R =	7.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	39
JDGMT:	0	DPHI:	-76	-74	-73	-70	-59	-53	-47	-41	-35	-32	-31	-27	-24	-18	-12	-9	-6	0	7	11	
				AZ:	39	43	51	52	56	63	66	73	79	85									
				OBS:	0	0	0	0	0	0	0	0	0	0	0								
				DPHI:	23	27	34	35	39	46	50	57	63	69									
81	5	29	17	AZ:	21	47																	
				R =	10.0	KM;	OBS:	6	0														
JDGMT:	0	DPHI:	5	31																			
81	5	29	17	AZ:	306	311	318	323	327	330	335	341	346	351	352	358	0	4	10	15	28	33	
				R =	15.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	5	36	0	0	0	0
JDGMT:	0	DPHI:	-71	-65	-58	-53	-49	-47	-41	-36	-30	-25	-24	-18	-16	-13	-6	-1	12	17	23	25	
				AZ:	60	64	70	81															
				OBS:	0	0	0	0															
				DPHI:	43	48	53	65															
81	5	29	18	AZ:	290	298	308	353	2	9	15	32	42	47	61	83	90	93	95	102	107		
				R =	0.5	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-109	-100	-90	-46	-37	-30	-23	-7	4	8	22	44	51	54	57	63	69				
81	5	29	18	AZ:	316	319	324	325	332	332	337	342	343	348	350	355	356	11	14	27	35	43	
				R =	1.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-83	-79	-75	-73	-67	-67	-61	-57	-55	-51	-49	-43	-43	-27	-25	-11	-4	5	13	21	
				AZ:	112																		
				OBS:	0																		
				DPHI:	73																		
81	5	29	18	AZ:	293	300	306	313	353	1	2	7	21	25	31	37	47	49	72	78	84	89	
				R =	2.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-105	-99	-92	-86	-46	-38	-37	-32	-18	-14	-8	-2	8	10	34	39	45	51			
81	5	29	18	AZ:	296	312	321	325	331	340	345	359	6	12	16	18	34	36	42	48	53	61	
				R =	3.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:	-102	-87	-77	-74	-68	-59	-54	-40	-33	-27	-22	-20	-5	-2	3	10	15	22	25	31	

```

      AZ: 92
      OBS: 0
      DPHI: 54

81 5 29 18 AZ: 308 308 310 321 325 330 335 340 346 352 5 12 32 36 42 92
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -91 -90 -88 -78 -73 -69 -64 -59 -53 -47 -33 -27 -7 -3 3 53

81 5 29 18 AZ: 300 302 303 306 317 323 329 335 341 344 345 349 352 359 4 7 10 17 23 27 29 31 33
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 9 0 9 10 0 0 0 0
JDGMT: 3 DPHI: -99 -97 -96 -93 -82 -76 -70 -64 -58 -54 -53 -49 -46 -40 -34 -32 -29 -22 -16 -12 -9 -8 -5

      AZ: 39 43 51 52 56 63 66 73 79 85
      OBS: 0 0 8 13 12 0 0 0 0 0
      DPHI: 0 5 12 13 17 24 28 35 40 47

81 5 29 18 AZ: 21 47
R = 10.0 KM; OBS: 0 0
JDGMT: 0 DPHI: -18 9

81 5 29 18 AZ: 306 311 318 323 327 330 335 341 346 351 352 0 4 10 15 15 28 33 39 45 52 53 60
R = 15.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 7 0 0 0 0 0 11 14 0
JDGMT: 1 DPHI: -93 -88 -81 -75 -71 -69 -64 -58 -52 -48 -46 -38 -35 -29 -24 -24 -11 -5 0 6 13 14 21

      AZ: 64 70 81
      OBS: 0 0 0
      DPHI: 25 31 42

81 5 31 5 AZ: 353
R = 2.0 KM; OBS: 0
JDGMT: 0 DPHI: 45

81 5 31 5 AZ: 247 252 258 264 270 277 285 292 306 312 315 321 325 331 340 345
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -61 -56 -50 -44 -38 -31 -23 -16 -2 4 8 14 17 23 32 37

81 5 31 5 AZ: 238 242 246 251 256 308 310 317 321 324 327 335 338 342 346 350 354
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -70 -66 -61 -57 -52 1 3 9 13 16 19 27 30 34 38 42 46

81 5 31 5 AZ: 267 271 272 273 282 284 294 298 301 303 345 349
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -41 -37 -35 -35 -26 -24 -13 -10 -6 -5 38 42

81 5 31 5 AZ: 245 248 252 265 269 270 276 281 284 289 291 295 299 305 308 312 316 322 330 334 336 339 341
R = 10.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -63 -59 -55 -43 -39 -38 -32 -27 -24 -19 -17 -12 -8 -2 0 4 8 14 22 26 29 31 33

      AZ: 348 352
      OBS: 0 0
      DPHI: 40 44

81 5 31 5 AZ:
R = 15.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

```

81 5 31 5 AZ: 273 276 277 279 281 284 286 295 297 302 303 305 307 311 314 316 319 320 323 327 336 338 342
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -34 -32 -31 -28 -26 -24 -22 -13 -10 -6 -5 -3 -1 3 6 8 11 12 15 19 29 30 34

AZ: 344 346 348 350 353 354
OBS: 0 0 0 0 0 0
DPHI: 36 39 40 42 45 46

81 5 31 5 AZ: 273 274 275 279 281 283 286 289 307 309 311 313 317 319 321 324 331 332 334 336 339 341 344
R = 30.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -35 -34 -33 -29 -27 -25 -22 -19 -1 1 3 5 10 11 13 16 23 25 27 29 31 33 37

AZ: 346 348 350 353 354
OBS: 0 0 0 0 0
DPHI: 39 40 43 45 46

81 5 31 5 AZ: 271 273 275 277 280 280 283 285 287 289 291 293 295 297 299 303 305 307 309 311 313 316 318
R = 50.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -37 -35 -33 -31 -27 -27 -25 -23 -21 -19 -17 -15 -13 -11 -9 -5 -3 -1 1 3 6 8 10

AZ: 319 321 323 325 327 329 332 335 337 338 341 342 346 348 350
OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 11 13 15 17 19 21 24 27 29 31 33 34 39 40 42

81 5 31 6 AZ:
R = 2.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 31 6 AZ: 247 252 258 264 270 277 285 292 301 306 312 315 321 325 326 331
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -52 -46 -41 -35 -29 -21 -14 -6 2 8 13 17 23 26 28 32

81 5 31 6 AZ: 238 242 246 251 256 264 308 310 317 321 324 327 335 338 342 346 350 354
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -60 -56 -52 -47 -43 -34 10 12 19 23 26 28 36 40 43 47 52 56

81 5 31 6 AZ: 267 271 272 282 284 298 301 303 345
R = 7.0 KM; OBS: 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -32 -27 -26 -17 -14 0 3 5 47

81 5 31 6 AZ: 245 248 252 257 261 265 269 270 276 281 284 289 291 295 299 305 308 312 316 322 330 334 336
R = 10.0 KM; OBS: 0 0 0 0 0 0 21 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -54 -50 -46 -42 -37 -33 -30 -28 -22 -18 -14 -9 -7 -3 1 7 9 14 17 23 31 35 38

AZ: 341 348 352
OBS: 0 0 0
DPHI: 43 50 54

81 5 31 6 AZ:
R = 15.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 31 6 AZ: 273 276 277 279 281 284 286 295 297 302 303 305 307 311 314 316 317 319 320 323 327 336 338
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -25 -23 -21 -19 -17 -15 -13 -3 -1 4 5 7 8 13 15 17 19 20 22 24 29 38 40

	AZ:	342	344	346	348	350	353	354																					
	OBS:	0	0	0	0	0	0	0																					
	DPHI:	43	46	48	50	52	55	56																					

81	5	31	6	AZ:	273	274	279	281	283	286	289	293	307	309	311	313	317	319	321	324	329	332	334	336	339	341	344
R =	30.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0		DPHI:		-25	-25	-19	-18	-16	-13	-9	-5	9	10	12	15	19	20	22	26	31	34	36	38	40	42	46

	AZ:	346	348	350	353	354
	OBS:	0	0	0	0	0
	DPHI:	48	50	52	54	55

81	5	31	6	AZ:	271	273	275	277	280	280	283	285	287	289	291	293	295	297	299	303	305	309	311	313	316	318	321
R =	50.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0		DPHI:		-28	-26	-24	-21	-18	-18	-15	-13	-12	-10	-7	-5	-3	-1	1	5	7	11	13	15	18	19	23

	AZ:	323	325	329	332	335	337	338	341	344	346	348	350
	OBS:	0	0	0	0	0	0	0	0	0	0	0	0
	DPHI:	25	26	30	34	37	38	40	43	46	48	50	52

81	5	31	7	AZ:	NO VALUES GREATER THAN OR EQUAL TO ZERO											
R =	2.0	KM;	OBS:													
JDGMT:	0		DPHI:													

81	5	31	7	AZ:	237	241	247	252	258	264	270	277	285	306	312	315	321	325	331	340
R =	3.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0		DPHI:		-68	-64	-58	-53	-47	-41	-35	-28	-20	2	7	11	17	20	26	35

81	5	31	7	AZ:	238	242	246	251	256	260	264	308	310	317	321	324	327	330	335	338
R =	5.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0		DPHI:		-67	-63	-58	-54	-49	-44	-41	4	6	12	16	19	22	25	30	33

81	5	31	7	AZ:	267	271	272	284	294	298	303	345
R =	7.0	KM;	OBS:		0	0	0	0	0	0	0	0
JDGMT:	0		DPHI:		-38	-34	-32	-21	-10	-7	-2	41

81	5	31	7	AZ:	245	248	252	257	261	265	269	276	281	284	289	291	299	305	308	312	316	322	330	334	336	339
R =	10.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0		DPHI:		-60	-56	-52	-48	-44	-40	-36	-29	-24	-21	-16	-13	-5	1	3	7	11	17	25	29	32	34

81	5	31	7	AZ:	330
R =	15.0	KM;	OBS:		0
JDGMT:	0		DPHI:		25

81	5	31	7	AZ:	273	276	277	279	281	284	286	295	297	302	303	305	307	311	314	316	317	319	320	323	327	336	338
R =	20.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0		DPHI:		-31	-29	-27	-25	-23	-21	-19	-10	-7	-3	-2	0	2	6	9	11	13	14	16	18	22	32	33

	AZ:	342	344	346	348	350	353	354
	OBS:	0	0	0	0	0	0	0
	DPHI:	37	40	42	44	45	48	49

81	5	31	7	AZ:	273	274	279	281	283	286	289	293	295	302	305	307	309	311	313	315	317	319	321	324	329	331	332
R =	30.0	KM;	OBS:		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0		DPHI:		-32	-31	-26	-24	-22	-19	-16	-12	-10	-2	0	2	4	6	9	11	13	14	16	19	24	26	28

	AZ:	334	336	341	344	346	348	350	353	354																	
	OBS:	0	0	0	0	0	0	0	0	0																	
	DPHI:	30	32	36	40	42	44	46	48	49																	
81	5	31	7	AZ:	271	273	275	277	280	280	283	285	287	289	291	293	295	297	299	303	305	307	309	311	313	316	318
R =	50.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:		-34	-32	-30	-28	-24	-24	-22	-19	-18	-16	-13	-12	-9	-7	-6	-1	0	2	5	6	9	12	13	
	AZ:	319	321	323	325	327	329	331	335	337	338	341	342	344	346	348	350										
	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
	DPHI:	15	17	18	20	22	24	26	30	32	34	37	37	40	42	44	46										
81	5	31	8	AZ:	NO VALUES GREATER THAN OR EQUAL TO ZERO																						
R =	2.0	KM;	OBS:																								
JDGMT:	0	DPHI:																									
81	5	31	8	AZ:	237	241	247	252	258	264	270	277	285	301	306	312	315	321	325	331	340						
R =	3.0	KM;	OBS:	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
JDGMT:	0	DPHI:		-5	-1	5	10	16	22	28	35	43	59	65	70	74	80	83	89	98							
81	5	31	8	AZ:	226	228	238	242	246	251	256	260	264	308	310	317	321	324	327	335	338						
R =	5.0	KM;	OBS:	0	0	12	16	0	0	0	0	0	0	0	0	0	0	0	0	0							
JDGMT:	0	DPHI:		-15	-13	-4	0	5	9	14	19	22	67	69	76	80	82	85	93	97							
81	5	31	8	AZ:	234	271	272	273	282	284	294	298	301	303	345												
R =	7.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0												
JDGMT:	0	DPHI:		-7	29	31	31	40	42	53	56	60	62	104													
81	5	31	8	AZ:	233	237	241	245	248	252	257	261	265	269	276	281	284	289	291	295	299	305	308	312	316	322	330
R =	10.0	KM;	OBS:	0	0	12	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:		-9	-4	0	3	7	11	15	19	23	27	35	39	43	48	50	54	58	64	66	70	74	80	88	
	AZ:	334	336	339																							
	OBS:	0	0	0																							
	DPHI:	92	95	97																							
81	5	31	8	AZ:	330																						
R =	15.0	KM;	OBS:	0																							
JDGMT:	0	DPHI:	88																								
81	5	31	8	AZ:	273	276	277	279	281	284	286	295	297	302	303	305	307	311	314	317	319	323	327	336	338	342	344
R =	20.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	0	DPHI:		32	34	36	38	40	42	44	53	56	60	62	64	65	70	72	76	77	81	85	95	97	100	103	
	AZ:	346	348	350	353	354																					
	OBS:	0	0	0	0	0																					
	DPHI:	105	107	109	111	112																					
81	5	31	8	AZ:	273	274	279	281	283	286	289	293	295	302	305	307	309	311	313	315	317	319	321	324	329	331	332
R =	30.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:		31	32	37	39	41	44	47	52	53	61	63	65	67	69	72	74	76	77	79	83	87	89	91	
	AZ:	334	336	339	341	344	346	348	350	354																	
	OBS:	0	0	0	0	0	0	0	0	0																	
	DPHI:	93	95	97	99	103	105	107	109	112																	

81 5 31 8 AZ: 271 273 275 277 280 280 283 285 287 289 291 293 295 297 299 303 305 307 309 311 313 316 318
R = 50.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 29 31 33 36 39 39 41 44 45 47 50 51 54 56 58 62 63 65 68 69 72 75 76

AZ: 319 321 323 325 327 329 332 335 337 338 341 342 344 346 348 350
OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 78 80 81 83 85 87 91 93 95 97 100 100 103 105 107 109

81 5 31 9 AZ:
R = 2.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 31 9 AZ: 231 237 241 247 252 258 262 264 270 277 285 290 292 301 306 312 315 321 325 331
R = 3.0 KM; OBS: 0 0 54 105 94 53 0 31 21 0 0 184 0 0 0 0 0 0 0
JDGMT: 2 DPHI: -25 -19 -15 -9 -4 2 6 7 13 21 29 34 36 45 50 56 59 65 69 75

81 5 31 9 AZ: 226 228 238 242 246 251 256 260 264 308 310 317 321 324 327 335 338
R = 5.0 KM; OBS: 0 0 20 102 13 90 27 17 39 0 0 0 0 0 0 0 0
JDGMT: 2 DPHI: -30 -28 -18 -14 -10 -5 0 4 8 52 54 61 65 68 71 79 82

81 5 31 9 AZ: 234 267 271 272 273 282 284 294 298 301 303 345 349
R = 7.0 KM; OBS: 22 10 5 0 4 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -22 11 15 16 17 26 28 38 42 45 47 89 93

81 5 31 9 AZ: 233 237 241 245 248 252 257 261 269 270 276 281 284 289 291 295 299 305 308 316 322 325 330
R = 10.0 KM; OBS: 0 12 85 117 68 23 50 205 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 2 DPHI: -23 -19 -15 -11 -8 -4 1 5 13 14 20 25 28 33 35 39 43 49 52 60 66 69 74

AZ: 334 336 339
OBS: 0 0 0
DPHI: 78 80 83

81 5 31 9 AZ: 330 351
R = 15.0 KM; OBS: 0 0
JDGMT: 0 DPHI: 74 95

81 5 31 9 AZ: 273 276 277 279 281 284 286 295 297 302 303 305 307 311 314 316 317 319 320 323 327 336 338
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 17 19 21 23 25 27 30 39 41 46 47 49 51 55 58 60 61 63 64 67 71 80 82

AZ: 342 344 346 348 350 353 354
OBS: 0 0 0 0 0 0 0
DPHI: 86 88 90 92 94 97 98

81 5 31 9 AZ: 273 274 279 281 283 286 289 293 295 302 305 307 309 311 313 315 317 319 321 322 324 329 331
R = 30.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 17 18 23 25 27 30 33 37 39 46 49 51 53 55 57 59 61 63 65 66 68 73 75

AZ: 332 334 336 339 341 344 346 348 350 353 354
OBS: 0 0 0 0 0 0 0 0 0 0 0
DPHI: 76 78 80 83 85 88 90 92 94 97 98

81 5 31 9 AZ: 77 271 273 275 277 280 280 283 285 287 291 293 295 297 299 303 305 307 309 311 313 316 318
R = 50.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -180 15 17 19 21 24 24 27 29 31 35 37 39 41 43 47 49 51 53 55 57 60 62

AZ:	321	323	325	329	331	332	335	337	338	341	342	344	346	348	350
OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DPHI:	65	67	69	73	75	76	79	81	82	85	86	88	90	92	94

81 5 31 10 AZ:
R = 2.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 31 10 AZ:	231	233	241	247	252	258	262	264	270	277	285	290	292	301	306	312	321	325	331
R = 3.0 KM; OBS:	0	5	49	35	154	128	7	153	15	0	0	42	0	0	0	0	0	0	0
JDGMT: 3 DPHI:	-25	-23	-15	-10	-5	1	5	7	13	20	28	33	36	44	50	55	65	68	74

81 5 31 10 AZ:	226	228	238	242	246	251	256	260	264	308	310	317	321	324	327	335	338
R = 5.0 KM; OBS:	0	0	7	50	179	234	297	281	197	0	0	0	0	0	0	0	0
JDGMT: 3 DPHI:	-30	-28	-18	-14	-10	-6	-1	4	8	52	54	61	65	67	70	78	82

81 5 31 10 AZ:	234	267	271	272	273	282	284	294	298	301	303	345
R = 7.0 KM; OBS:	0	78	0	0	0	0	0	0	0	0	0	0
JDGMT: 0 DPHI:	-22	10	15	16	17	25	28	38	42	45	47	89

81 5 31 10 AZ:	233	237	241	245	248	252	257	261	269	270	276	281	284	289	291	295	299	305	308	316	322	327	330
R = 10.0 KM; OBS:	0	0	0	27	38	134	250	72	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 3 DPHI:	-24	-19	-15	-12	-8	-4	0	5	12	13	20	24	28	33	35	39	43	49	51	59	65	70	73

AZ:	334	336	339
OBS:	0	0	0
DPHI:	77	80	82

81 5 31 10 AZ:	330	351
R = 15.0 KM; OBS:	0	0
JDGMT: 0 DPHI:	73	94

81 5 31 10 AZ:	273	276	277	279	281	284	286	295	297	302	303	305	307	311	314	316	317	319	320	323	327	336	338
R = 20.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0 DPHI:	17	19	21	23	25	27	29	39	41	45	47	49	50	55	57	59	61	62	64	66	70	80	82

AZ:	342	344	346	348	350	353	354
OBS:	0	0	0	0	0	0	0
DPHI:	85	88	90	92	94	96	98

81 5 31 10 AZ:	273	274	279	281	283	286	289	293	295	302	305	307	309	311	313	315	317	319	321	322	324	329	331
R = 30.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0 DPHI:	17	17	22	24	26	29	32	37	38	46	48	50	52	54	57	59	61	62	64	66	68	72	74

AZ:	332	334	336	339	341	344	346	348	350	353	354
OBS:	0	0	0	0	0	0	0	0	0	0	0
DPHI:	76	78	80	82	84	88	90	92	94	96	97

81 5 31 10 AZ:	271	273	275	277	280	280	283	285	287	289	291	293	295	297	299	303	305	307	309	311	313	316	319
R = 50.0 KM; OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT: 0 DPHI:	14	16	18	21	24	24	27	29	30	32	35	36	39	41	43	47	49	50	53	55	57	60	63

AZ:	321	323	325	327	329	331	332	335	337	338	341	344	346	348	350
OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DPHI:	65	67	68	70	72	74	76	78	80	82	85	88	90	92	94

81 5 31 11 AZ:
R = 2.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 31 11 AZ: 231 237 241 247 252 258 262 264 270 277 285 290 301 306 312 315 321 325 331
R = 3.0 KM; OBS: 34 99 233 175 219 145 19 17 0 0 0 286 0 0 0 0 0 0
JDGMT: 2 DPHI: -21 -16 -12 -6 -1 5 9 11 17 24 32 37 48 54 59 63 69 72 78

81 5 31 11 AZ: 228 238 242 246 251 256 260 264 308 310 317 321 324 335 338 342
R = 5.0 KM; OBS: 8 48 115 182 147 111 37 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -25 -15 -11 -6 -2 3 8 11 56 58 64 68 71 82 85 89

81 5 31 11 AZ: 232 234 267 271 272 273 282 284 294 298 301 303 345
R = 7.0 KM; OBS: 0 14 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -21 -18 14 18 20 20 29 31 42 45 49 50 93

81 5 31 11 AZ: 233 237 241 245 248 252 257 261 265 269 270 276 281 284 289 291 295 299 305 308 316 322 325
R = 10.0 KM; OBS: 0 32 66 149 177 162 128 33 32 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -20 -15 -12 -8 -4 0 4 8 12 16 17 23 28 31 36 38 43 47 53 55 63 69 72

AZ: 330 334 336
OBS: 0 0 0
DPHI: 77 81 84

81 5 31 11 AZ: 330 351
R = 15.0 KM; OBS: 0 0
JDGMT: 0 DPHI: 77 98

81 5 31 11 AZ: 273 276 277 279 281 284 286 295 297 302 303 305 307 311 314 316 317 319 320 323 327 336 338
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 21 23 25 27 29 31 33 42 45 49 50 52 54 58 61 63 65 66 67 70 74 84 85

AZ: 342 344 346 348 350 353 354
OBS: 0 0 0 0 0 0 0
DPHI: 89 92 94 95 97 100 101

81 5 31 11 AZ: 273 274 279 281 283 286 289 293 295 302 305 307 309 311 313 315 317 319 321 322 324 329 331
R = 30.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 20 21 26 28 30 33 36 40 42 49 52 54 56 58 60 62 65 66 68 70 71 76 78

AZ: 332 334 336 341 344 346 348 350 353 354
OBS: 0 0 0 0 0 0 0 0 0 0
DPHI: 80 82 84 88 92 94 95 98 100 101

81 5 31 11 AZ: 271 273 275 277 280 280 283 285 287 289 291 293 295 297 299 303 305 307 309 311 313 316 318
R = 50.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 18 20 22 24 28 28 30 33 34 36 38 40 42 44 46 50 52 54 57 58 61 63 65

AZ: 319 323 325 331 332 335 337 338 341 342 344 346 348 350
OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 66 70 72 78 79 82 84 86 89 89 91 94 95 97

81 5 31 12 AZ:
R = 2.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 31 12 AZ: 231 237 241 247 252 258 262 264 270 277 285 290 301 306 312 315 321 325 331
R = 3.0 KM; OBS: 11 41 72 155 212 178 72 118 46 3 0 64 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -23 -17 -13 -8 -2 3 7 9 15 23 30 35 46 52 57 61 67 70 77

81 5 31 12 AZ: 226 228 238 242 246 251 256 264 308 310 317 321 324 335 338
R = 5.0 KM; OBS: 0 0 42 107 204 190 182 71 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -28 -26 -16 -12 -8 -3 2 10 54 56 63 67 70 80 84

81 5 31 12 AZ: 232 234 271 272 273 282 294 298 301 345
R = 7.0 KM; OBS: 0 0 76 0 6 0 0 0 0 0
JDGMT: 0 DPHI: -23 -20 17 18 19 28 40 44 47 91

81 5 31 12 AZ: 233 237 241 245 248 252 257 261 265 270 276 281 284 289 291 295 299 305 308 316 322 330 334
R = 10.0 KM; OBS: 0 0 19 70 75 99 108 52 15 14 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -22 -17 -13 -10 -6 -2 2 7 11 16 22 26 30 35 37 41 45 51 53 61 67 76 80

AZ: 336 339
OBS: 0 0
DPHI: 82 85

81 5 31 12 AZ: 330 351
R = 15.0 KM; OBS: 0 6
JDGMT: 0 DPHI: 75 97

81 5 31 12 AZ: 273 276 277 279 281 284 286 295 297 302 303 305 307 311 314 316 317 319 320 323 327 336 338
R = 20.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 19 21 23 25 27 29 31 41 43 48 49 51 53 57 59 61 63 64 66 68 73 82 84

AZ: 342 344 346 348 350 353 354
OBS: 0 0 0 0 0 0 0
DPHI: 88 90 92 94 96 99 100

81 5 31 12 AZ: 273 274 279 281 283 286 289 293 295 302 305 307 309 311 313 317 319 321 322 329 331 332 334
R = 30.0 KM; OBS: 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 19 20 25 26 29 31 35 39 41 48 50 53 55 57 59 63 65 66 68 75 76 78 80

AZ: 336 339 341 346 348 353 354
OBS: 0 0 0 0 0 0 0
DPHI: 82 85 86 92 94 98 99

81 5 31 12 AZ: 271 273 275 277 280 280 283 285 287 289 291 293 295 297 299 303 305 307 309 311 313 316 318
R = 50.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 17 18 21 23 26 26 29 31 32 34 37 39 41 43 45 49 51 53 55 57 59 62 63

AZ: 319 323 325 327 329 331 332 335 337 338 341 342 344 346 348 350
OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 65 69 71 73 74 76 78 81 82 84 87 88 90 92 94 96

81 5 31 13 AZ:
R = 2.0 KM; OBS: NO VALUES GREATER THAN OR EQUAL TO ZERO
JDGMT: 0 DPHI:

81 5 31 13 AZ: 231 241 247 252 258 264 270 277 285 301 306 312 315 321 325 331
R = 3.0 KM; OBS: 0 4 26 13 53 67 128 115 103 0 0 0 0 0 0 0

JDGMT: 3 DPHI: -35 -25 -20 -14 -9 -3 3 11 18 34 40 45 49 55 58 65

81 5 31 13 AZ: 226 228 238 242 246 251 256 308 310 317 321 324 335 338
R = 5.0 KM; OBS: 0 0 0 23 31 39 64 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -40 -38 -28 -24 -20 -15 -10 42 44 51 55 58 68 72

81 5 31 13 AZ: 232 234 267 272 273 282 284 294 298 301 345
R = 7.0 KM; OBS: 0 0 59 0 92 40 18 0 0 0 0
JDGMT: 1 DPHI: -35 -32 1 6 7 16 18 28 32 35 79

81 5 31 13 AZ: 233 237 241 245 248 252 257 261 265 269 270 276 281 284 289 291 295 299 305 308 316 322 325
R = 10.0 KM; OBS: 0 0 11 16 40 48 101 93 53 80 68 40 11 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -34 -29 -25 -22 -18 -14 -10 -5 -1 2 4 10 14 18 23 25 29 33 39 41 49 55 58

AZ: 327 330 334 336 339
OBS: 0 0 0 0 0
DPHI: 61 64 68 70 73

81 5 31 13 AZ: 330 351
R = 15.0 KM; OBS: 0 12
JDGMT: 0 DPHI: 63 85

81 5 31 13 AZ: 273 276 277 279 281 284 286 295 297 302 303 305 307 311 314 316 317 319 320 323 327 336 338
R = 20.0 KM; OBS: 6 8 5 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: 7 9 11 13 15 17 19 29 31 36 37 39 41 45 47 49 51 52 54 56 61 70 72

AZ: 342 344 346 348 350 353 354
OBS: 0 0 0 0 0 0 0
DPHI: 76 78 80 82 84 87 88

81 5 31 13 AZ: 273 274 279 281 283 286 289 293 295 302 305 307 309 311 313 315 317 319 321 322 324 329 331
R = 30.0 KM; OBS: 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 7 8 13 14 17 19 23 27 29 36 38 41 43 45 47 49 51 53 54 56 58 63 64

AZ: 332 334 336 339 341 346 348 350 353 354
OBS: 0 0 0 0 0 0 0 0 0 0
DPHI: 66 68 70 73 74 80 82 84 86 87

81 5 31 13 AZ: 271 273 275 277 280 280 283 285 287 289 291 293 295 297 299 303 305 307 309 311 313 316 318
R = 50.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 5 6 9 11 14 14 17 19 20 22 25 27 29 31 33 37 39 41 43 45 47 50 51

AZ: 319 323 325 327 329 331 332 335 337 338 341 342 344 346 348 350
OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 53 57 59 61 62 64 66 69 70 72 75 76 78 80 82 84

81 6 1 5 AZ: 353 358 2
R = 2.0 KM; OBS: 0 0 0
JDGMT: 0 DPHI: 64 69 73

81 6 1 5 AZ: 296 314 317 318 323 335 345 359
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 8 25 28 29 34 46 56 70

81 6 1 5 AZ: 308 308 310 317 319 325 328 331 335 338 342 346 350 354 3 12 35
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 19 20 21 28 30 36 39 42 46 49 53 57 61 65 74 83 106

81	6	1	5	AZ:	294	296	300	303	349	7																		
R =	7.0	KM;	OBS:	0	0	0	0	0	0	0																		
JDGMT:	0	DPHI:	5	7	11	14	61	78																				
81	6	1	5	AZ:	289	293	294	302	305	310	317	322	325	334	336	341	345	352	357	358	1	5	9	16				
R =	10.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
JDGMT:	0	DPHI:	0	4	5	13	17	21	28	33	36	45	47	52	56	63	68	69	72	76	80	87						
81	6	1	5	AZ:	330	351	0	15																				
R =	15.0	KM;	OBS:	0	0	0	0																					
JDGMT:	0	DPHI:	41	62	71	86																						
81	6	1	5	AZ:	284	286	295	297	302	303	305	307	311	314	316	317	319	323	327	336	338	342	344	346	348	350	353	
R =	20.0	KM;	OBS:	14	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	0	DPHI:	-5	-3	6	8	13	14	16	18	22	25	27	28	30	34	38	48	49	53	55	57	59	61	64			
				AZ:	354	356	357	0	1	2	6	8																
				OBS:	0	0	0	0	0	0	0	0																
				DPHI:	65	67	69	71	72	74	77	79																
81	6	1	5	AZ:	283	286	287	289	293	299	302	305	307	309	311	313	315	317	319	321	322	324	329	331	332	334	339	
R =	30.0	KM;	OBS:	0	0	14	14	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	1	DPHI:	-6	-3	-2	0	4	10	13	16	18	20	22	24	26	28	30	32	33	35	40	42	43	46	50			
				AZ:	341	344	346	348	350	353	358	12	14															
				OBS:	0	0	0	0	0	0	0	0																
				DPHI:	52	55	58	59	61	64	69	83	85															
81	6	1	5	AZ:	280	283	285	287	289	291	293	295	297	299	301	303	305	307	309	311	313	316	318	319	321	323	325	
R =	50.0	KM;	OBS:	0	8	14	20	27	27	23	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JDGMT:	3	DPHI:	-8	-6	-4	-2	0	2	4	6	8	10	12	14	16	18	20	22	24	27	29	30	32	34	36			
				AZ:	327	329	331	332	335	337	338	342	344	346	348	350	352	354	356	359	1	2	4					
				OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
				DPHI:	38	40	42	43	46	48	50	53	55	58	59	61	63	65	67	70	72	74	75					
81	6	1	6	AZ:	353	358	2																					
R =	2.0	KM;	OBS:	0	0	0																						
JDGMT:	0	DPHI:	64	70	73																							
81	6	1	6	AZ:	296	314	317	323	335	345	359																	
R =	3.0	KM;	OBS:	0	0	0	0	0	0	0	0																	
JDGMT:	0	DPHI:	8	26	28	34	47	57	70																			
81	6	1	6	AZ:	308	308	310	317	319	325	328	335	338	342	346	350	354	12	35									
R =	5.0	KM;	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
JDGMT:	0	DPHI:	19	20	22	29	31	37	40	46	50	53	57	62	66	83	106											
81	6	1	6	AZ:	294	296	300	303	349	7																		
R =	7.0	KM;	OBS:	0	0	0	0	0	0	0																		
JDGMT:	0	DPHI:	6	8	11	15	61	78																				
81	6	1	6	AZ:	289	293	294	302	305	310	314	317	322	325	329	334	336	341	345	352	357	358	1	5	9	16		
R =	10.0	KM;	OBS:	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
JDGMT:	0	DPHI:	1	5	5	14	17	21	26	29	33	36	40	45	48	52	56	64	68	70	73	76	80	87				


```
 81 6 1 6 AZ: 330 351 15
R = 15.0 KM; OBS: 0 0 0
JDGMT: 0 DPHI: 41 62 86

 81 6 1 6 AZ: 284 286 295 297 302 303 305 307 311 314 316 317 319 320 327 336 338 342 344 346 348 350 353
R = 20.0 KM; OBS: 12 20 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -5 -3 7 9 13 15 17 18 23 25 27 29 30 32 38 48 50 53 56 58 60 62 65

  AZ: 354 356 357 1 2 8 10 11 12
  OBS: 0 0 0 0 0 0 0 0 0
  DPHI: 66 68 69 73 74 79 81 83 84

 81 6 1 6 AZ: 283 286 287 289 293 299 302 305 309 311 313 317 319 321 322 324 331 332 334 336 339 341 344
R = 30.0 KM; OBS: 10 26 24 11 7 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -6 -3 -1 0 5 11 14 16 20 22 25 29 30 32 34 36 42 44 46 48 50 52 56

  AZ: 346 348 350 353 358 12 14
  OBS: 0 0 0 0 0 0 0
  DPHI: 58 60 62 64 69 83 85

 81 6 1 6 AZ: 280 283 285 287 289 291 293 295 297 299 301 303 305 307 309 311 313 316 318 319 321 323 325
R = 50.0 KM; OBS: 5 13 14 18 20 26 21 19 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -8 -5 -3 -2 0 3 4 7 9 11 13 15 17 18 21 23 25 28 29 31 33 35 36

  AZ: 327 329 331 332 335 337 338 342 344 346 348 350 352 354 356 359 1 2 4
  OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
  DPHI: 39 40 42 44 46 48 50 54 56 58 60 62 63 65 68 70 72 74 76

 81 6 1 7 AZ: 353 358 1 2
R = 2.0 KM; OBS: 0 0 0 0
JDGMT: 0 DPHI: 61 66 69 70

 81 6 1 7 AZ: 296 314 317 318 323 335 345 359
R = 3.0 KM; OBS: 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 4 22 24 26 31 43 53 66

 81 6 1 7 AZ: 308 310 317 319 325 328 331 335 338 342 346 350 354 3 12 35
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 16 18 25 27 33 36 39 42 46 50 54 58 62 71 79 102

 81 6 1 7 AZ: 294 296 300 303 349
R = 7.0 KM; OBS: 21 5 0 0 0
JDGMT: 0 DPHI: 2 4 8 11 57

 81 6 1 7 AZ: 289 293 294 305 310 314 317 322 325 329 334 336 341 345 352 357 358 1 5 9 16
R = 10.0 KM; OBS: 70 0 11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -3 1 2 13 18 22 25 29 32 37 42 44 49 53 60 65 66 69 72 77 83

 81 6 1 7 AZ: 330 15
R = 15.0 KM; OBS: 0 0
JDGMT: 0 DPHI: 37 83

 81 6 1 7 AZ: 284 286 295 297 302 303 305 307 311 314 316 317 319 320 323 327 336 338 342 344 346 348 350
R = 20.0 KM; OBS: 0 11 12 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -9 -7 3 5 10 11 13 15 19 21 24 25 27 28 30 35 44 46 50 52 54 56 58

  AZ: 353 354 356 357 1 2 8 11
```

OBS: 0 0 0 0 0 0 0 0
DPHI: 61 62 64 65 69 70 75 79
81 6 1 7 AZ: 283 286 287 289 293 299 302 305 309 311 313 317 319 321 322 324 329 331 332 334 336 339 341
R = 30.0 KM; OBS: 5 6 26 8 7 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -9 -7 -5 -3 1 7 10 12 17 19 21 25 27 28 30 32 37 38 40 42 44 47 48
AZ: 344 346 348 353 358 3 12 14
OBS: 0 0 0 0 0 0 0 0
DPHI: 52 54 56 60 66 70 80 82
81 6 1 7 AZ: 280 283 285 287 289 291 293 295 297 299 301 303 305 307 309 311 313 316 318 319 321 323 325
R = 50.0 KM; OBS: 0 0 6 11 0 19 22 24 11 20 11 7 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -12 -9 -7 -6 -4 -1 1 3 5 7 9 11 13 15 17 19 21 24 25 27 29 31 33
AZ: 327 329 331 332 335 337 338 342 344 346 348 350 352 354 356 359 1 2 4
OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 35 36 38 40 43 44 46 50 52 54 56 58 59 62 64 67 68 70 72
81 6 1 8 AZ: 350 353 358 2
R = 2.0 KM; OBS: 0 0 0 0
JDGMT: 0 DPHI: 51 54 59 62
81 6 1 8 AZ: 296 314 317 318 323 328 335 345 359
R = 3.0 KM; OBS: 6 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -3 15 17 17 19 24 29 36 46 59
81 6 1 8 AZ: 308 310 317 319 325 328 330 331 335 338 342 346 350 354 3 12 35
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 9 11 18 20 26 29 30 32 35 39 43 47 51 55 64 72 95
81 6 1 8 AZ: 294 296 300 303 349 7
R = 7.0 KM; OBS: 21 12 17 0 0 0
JDGMT: 1 DPHI: -5 -3 1 4 50 68
81 6 1 8 AZ: 291 293 294 305 310 314 317 325 329 334 336 341 345 348 352 357 358 1 5 9 16
R = 10.0 KM; OBS: 4 11 13 29 6 4 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -8 -6 -6 6 10 15 18 25 29 34 37 42 45 49 53 58 59 62 65 69 76
81 6 1 8 AZ: 330 351 15
R = 15.0 KM; OBS: 0 0 0
JDGMT: 0 DPHI: 30 52 76
81 6 1 8 AZ: 284 286 295 297 302 303 305 307 311 314 316 317 319 320 323 327 336 338 342 344 346 348 350
R = 20.0 KM; OBS: 0 6 18 13 3 4 4 5 4 6 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 2 DPHI: -16 -14 -4 -2 3 4 6 7 12 14 16 18 19 21 23 28 37 39 43 45 47 49 51
AZ: 353 354 356 357 0 1 2 6 8 11
OBS: 0 0 0 0 0 0 0 0 0 0
DPHI: 54 55 57 58 61 62 63 67 68 72
81 6 1 8 AZ: 283 286 287 289 293 295 299 302 309 311 313 317 319 321 322 324 329 331 332 334 336 339 341
R = 30.0 KM; OBS: 0 0 0 7 25 0 16 6 7 7 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -17 -14 -12 -10 -6 -5 0 3 9 12 14 18 19 21 23 25 30 31 33 35 37 40 41
AZ: 344 346 348 353 358 12 14
OBS: 0 0 0 0 0 0 0

DPHI: 45 47 49 53 59 73 74																										
81 6 1 8	AZ:	280	283	285	287	289	291	293	295	297	299	301	303	305	307	309	311	316	318	321	323	325	327	329		
R = 50.0 KM;	OBS:	0	0	0	0	0	10	21	28	23	33	30	11	14	22	4	0	0	0	0	0	0	0	0		
JDGMT: 3	DPHI:	-19	-16	-14	-13	-11	-8	-6	-4	-2	0	2	4	6	7	10	12	17	18	22	24	26	28	29		
	AZ:	331	332	335	337	338	342	344	346	348	350	352	354	356	359	1	2	4								
	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
	DPHI:	31	33	36	37	39	43	45	47	49	51	52	55	57	59	61	63	65								
81 6 1 9	AZ:	350	353	358	1																					
R = 2.0 KM;	OBS:	0	0	0	0																					
JDGMT: 0	DPHI:	40	43	48	51																					
81 6 1 9	AZ:	296	314	317	318	323	335	345	359																	
R = 3.0 KM;	OBS:	0	0	0	0	0	0	0	0																	
JDGMT: 0	DPHI:	-14	4	7	8	13	25	35	49																	
81 6 1 9	AZ:	310	317	319	325	328	331	335	338	342	346	350	354	3	12	35										
R = 5.0 KM;	OBS:	4	4	0	0	0	7	5	0	0	0	0	0	0	0	10										
JDGMT: 2	DPHI:	0	7	9	15	18	21	25	28	32	36	40	44	53	62	84										
81 6 1 9	AZ:	294	296	300	303	349	7																			
R = 7.0 KM;	OBS:	6	0	4	5	8	4																			
JDGMT: 3	DPHI:	-16	-14	-10	-7	39	57																			
81 6 1 9	AZ:	289	293	294	305	310	314	322	325	334	336	341	345	352	357	358	1	5	9	16						
R = 10.0 KM;	OBS:	9	8	16	10	16	18	10	13	9	8	5	0	0	0	0	0	0	0	0						
JDGMT: 3	DPHI:	-21	-17	-16	-5	0	4	12	15	24	26	31	35	42	47	48	51	55	59	66						
81 6 1 9	AZ:	330	15																							
R = 15.0 KM;	OBS:	11	5																							
JDGMT: 0	DPHI:	20	65																							
81 6 1 9	AZ:	284	286	295	297	302	303	305	307	311	314	316	317	320	323	327	336	338	342	344	346	348	350	353		
R = 20.0 KM;	OBS:	14	8	0	15	17	17	26	29	28	21	16	9	8	8	8	0	0	0	0	0	0	0	0		
JDGMT: 3	DPHI:	-27	-24	-15	-13	-8	-7	-5	-3	1	4	6	7	10	13	17	26	28	32	34	36	38	40	43		
	AZ:	354	356	357	0	1	2	6	8	11	12															
	OBS:	0	0	0	0	0	0	0	0	0	0															
	DPHI:	44	46	47	50	51	52	56	58	61	62															
81 6 1 9	AZ:	283	286	289	293	299	302	305	307	309	311	313	317	319	321	322	324	329	331	332	334	336	339	341		
R = 30.0 KM;	OBS:	4	6	7	6	7	13	10	8	10	12	9	0	0	0	0	0	0	0	0	0	4	0	0		
JDGMT: 3	DPHI:	-27	-24	-21	-17	-11	-8	-6	-3	-1	1	3	7	9	11	12	14	19	21	22	24	26	29	31		
	AZ:	344	346	348	354	358	0	3	8	12	14															
	OBS:	0	0	0	0	0	0	0	0	0	0															
	DPHI:	34	36	38	44	48	50	53	58	62	64															
81 6 1 9	AZ:	280	283	285	287	289	291	293	295	297	299	301	303	305	307	309	311	313	316	318	319	321	323	327		
R = 50.0 KM;	OBS:	0	0	0	0	0	0	16	3	6	17	21	25	16	13	6	7	7	0	0	0	0	0	0		
JDGMT: 3	DPHI:	-30	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	6	8	9	11	13	17		
	AZ:	329	331	332	335	337	342	344	346	350	352	354	356	359	1	2	4									
	OBS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	DPHI:	19	21	22	25	27	32	34	36	40	42	44	46	49	51	52	54									

81 6 1 10 AZ: 353 358 1 2
R = 2.0 KM; OBS: 0 0 0 0
JDGMT: 0 DPHI: 52 57 60 61

81 6 1 10 AZ: 296 317 318 323 335 345 359
R = 3.0 KM; OBS: 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -5 16 17 22 34 44 58

81 6 1 10 AZ: 308 310 317 319 325 328 331 335 338 338 342 346 350 354 12 35
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 7 9 16 18 24 27 30 34 37 37 41 45 49 53 71 94

81 6 1 10 AZ: 294 296 303 349 7
R = 7.0 KM; OBS: 0 0 0 0 7
JDGMT: 0 DPHI: -7 -5 2 48 66

81 6 1 10 AZ: 293 294 305 310 314 322 329 336 341 345 352 357 358 1 5 9 16
R = 10.0 KM; OBS: 0 0 4 6 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -8 -7 4 9 13 21 28 35 40 44 51 56 57 60 64 68 75

81 6 1 10 AZ: 330 15
R = 15.0 KM; OBS: 0 0
JDGMT: 0 DPHI: 29 74

81 6 1 10 AZ: 284 297 302 305 307 311 314 316 317 320 327 338 342 344 346 348 353 354 356 357 1 2 6
R = 20.0 KM; OBS: 6 5 4 0 8 4 6 3 0 13 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 2 DPHI: -17 -4 1 4 6 10 13 15 16 19 26 37 41 43 45 47 52 53 55 56 60 61 65

AZ: 8 10 11 12 14
OBS: 0 0 0 0 0
DPHI: 67 69 70 71 73

81 6 1 10 AZ: 283 286 287 289 293 299 302 305 307 309 311 313 317 319 322 324 329 331 332 334 336 339 341
R = 30.0 KM; OBS: 22 60 12 25 21 27 11 7 7 7 5 7 7 9 5 4 5 0 0 0 0 0
JDGMT: 2 DPHI: -18 -15 -14 -12 -8 -2 1 4 6 8 10 12 16 18 21 23 28 30 31 33 35 38 40

AZ: 344 346 348 353 354 358 0 3 8 12 14
OBS: 0 0 0 0 0 0 0 0 0 0 0
DPHI: 43 45 47 52 53 57 59 62 67 71 73

81 6 1 10 AZ: 280 283 285 287 289 291 293 295 297 299 301 303 305 307 309 311 313 316 318 319 321 323 325
R = 50.0 KM; OBS: 0 0 0 8 0 9 11 18 30 76 15 8 25 11 7 10 6 8 7 8 6 0 0
JDGMT: 3 DPHI: -21 -18 -16 -14 -12 -10 -8 -6 -4 -2 0 2 4 6 8 10 12 15 17 18 20 22 24

AZ: 327 329 331 335 337 342 344 346 348 350 352 354 356 359 1 2 4
OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 26 28 30 34 36 41 43 46 47 49 51 53 55 58 60 61 63

81 6 1 11 AZ: 353 2
R = 2.0 KM; OBS: 0 0
JDGMT: 0 DPHI: 50 59

81 6 1 11 AZ: 296 317 318 323 335 345
R = 3.0 KM; OBS: 11 0 0 0 0 0
JDGMT: 0 DPHI: -6 14 16 20 33 43

81 6 1 11 AZ: 308 310 317 319 325 331 335 338 338 342 346 350 354 12 35
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 6 0 0 0 0 0 0
JDGMT: 0 DPHI: 6 8 15 17 23 29 32 36 36 40 43 48 52 69 92

81 6 1 11 AZ: 292 303 349
R = 7.0 KM; OBS: 22 0 6
JDGMT: 0 DPHI: -11 1 47

81 6 1 11 AZ: 289 293 302 305 310 314 322 325 334 336 341 345 352 357 1 5 9 16
R = 10.0 KM; OBS: 0 27 44 5 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -13 -9 0 3 7 12 19 22 31 34 39 42 50 55 59 62 66 73

81 6 1 11 AZ: 330 351
R = 15.0 KM; OBS: 7 0
JDGMT: 0 DPHI: 27 49

81 6 1 11 AZ: 284 286 297 302 305 307 311 314 316 317 327 336 338 342 344 348 350 353 354 356 357 1 2
R = 20.0 KM; OBS: 0 7 9 3 0 0 4 3 7 4 7 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 2 DPHI: -19 -17 -5 0 3 4 9 11 13 15 25 34 36 40 42 46 48 51 52 54 55 59 60

AZ: 6 11 12 14
OBS: 0 0 0 0
DPHI: 64 69 70 72

81 6 1 11 AZ: 283 286 287 289 293 299 302 305 307 309 311 313 315 319 321 322 324 329 331 332 334 336 339
R = 30.0 KM; OBS: 0 12 14 6 5 7 7 7 0 0 10 3 0 0 7 4 3 0 8 5 0 0 0
JDGMT: 2 DPHI: -20 -17 -15 -13 -9 -3 0 2 5 6 8 11 13 16 18 20 22 27 28 30 32 34 37

AZ: 341 344 346 348 353 354 358 0 3 8 12 14
OBS: 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 38 42 44 46 50 51 56 58 60 66 70 71

81 6 1 11 AZ: 280 283 285 289 291 293 295 297 299 301 303 305 307 309 311 318 319 321 323 325 327 329 331
R = 50.0 KM; OBS: 0 6 11 21 30 8 6 9 9 15 20 23 14 9 7 4 5 5 5 0 0 0 0
JDGMT: 2 DPHI: -22 -19 -17 -14 -11 -9 -7 -5 -3 -1 1 3 4 7 9 15 17 19 21 23 25 26 28

AZ: 332 335 337 338 342 344 348 350 352 354 356 359 1 2 4
OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 30 33 34 36 40 42 46 48 49 51 54 56 58 60 62

81 6 1 12 AZ: 353 2
R = 2.0 KM; OBS: 0 0
JDGMT: 0 DPHI: 58 66

81 6 1 12 AZ: 296 317 317 318 323 328 335 345
R = 3.0 KM; OBS: 10 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 1 21 21 23 28 33 40 50

81 6 1 12 AZ: 310 319 325 328 331 335 338 338 342 346 350 354 12 35
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 15 24 30 33 36 39 43 43 47 51 55 59 76 99

81 6 1 12 AZ: 292 296 303 349 7
R = 7.0 KM; OBS: 37 35 0 0 0
JDGMT: 0 DPHI: -4 1 8 54 72

81 6 1 12 AZ: 289 293 294 305 310 314 322 325 329 334 336 341 345 352 357 358 1 5 16

R = 10.0 KM; OBS: 44 20 95 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -6 -2 -2 10 14 19 26 29 33 38 41 46 49 57 62 63 66 69 80

81 6 1 12 AZ: 351 15
R = 15.0 KM; OBS: 0 0
JDGMT: 0 DPHI: 56 80

81 6 1 12 AZ: 284 297 307 311 314 316 317 320 323 327 336 338 342 344 346 348 350 354 357 1 2 6 8
R = 20.0 KM; OBS: 0 26 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 0 DPHI: -12 2 11 16 18 20 22 25 27 32 41 43 47 49 51 53 55 59 62 66 67 71 72

AZ: 12 14
OBS: 0 0
DPHI: 77 79

81 6 1 12 AZ: 283 286 287 289 293 299 302 305 309 311 313 315 319 321 322 329 331 332 334 336 339 341 344
R = 30.0 KM; OBS: 0 0 12 8 22 24 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -13 -10 -8 -6 -2 4 7 9 13 16 18 20 23 25 27 34 35 37 39 41 44 45 49

AZ: 346 348 353 354 358 0 3 8 12 14
OBS: 0 0 0 0 0 0 0 0 0 0 0
DPHI: 51 53 57 58 63 65 67 73 77 78

81 6 1 12 AZ: 280 283 285 289 291 293 297 299 301 303 305 307 311 318 319 321 323 325 327 329 332 335 337
R = 50.0 KM; OBS: 0 0 0 0 0 11 9 20 13 21 15 8 0 0 0 0 0 0 0 0 0 0
JDGMT: 3 DPHI: -15 -12 -10 -7 -4 -2 2 4 6 8 10 11 16 22 24 26 28 30 32 33 37 40 41

AZ: 338 342 344 346 348 350 352 354 356 1 2 4
OBS: 0 0 0 0 0 0 0 0 0 0 0 0
DPHI: 43 47 49 51 53 55 56 59 61 65 67 69

81 6 1 13 AZ: 350 353 2
R = 2.0 KM; OBS: 0 0 0
JDGMT: 0 DPHI: 49 51 60

81 6 1 13 AZ: 317 323 335 359
R = 3.0 KM; OBS: 0 0 0 0
JDGMT: 0 DPHI: 15 21 33 57

81 6 1 13 AZ: 310 317 319 325 328 331 335 338 342 346 350 354 3 12 35
R = 5.0 KM; OBS: 0 0 0 0 0 0 0 15 0 0 0 0 0 0 0
JDGMT: 0 DPHI: 9 16 18 24 27 30 33 37 40 44 48 53 62 70 93

81 6 1 13 AZ: 292 296 303 349 7
R = 7.0 KM; OBS: 0 0 0 0 0
JDGMT: 0 DPHI: -10 -5 2 48 65

81 6 1 13 AZ: 289 293 294 305 310 314 322 325 334 336 341 345 352 357 358 1 5 9 16
R = 10.0 KM; OBS: 11 11 38 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JDGMT: 1 DPHI: -13 -8 -8 4 8 13 20 23 32 35 39 43 50 55 57 60 63 67 74

81 6 1 13 AZ: 330 351 15
R = 15.0 KM; OBS: 0 0 0
JDGMT: 0 DPHI: 28 49 73

81 6 1 13 AZ: 284 297 302 303 305 307 311 316 317 320 323 327 336 338 342 344 346 348 350 353 354 356 357
R = 20.0 KM; OBS: 15 4 5 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

JDGMT:	1	DPHI:	-18	-4	0	2	4	5	10	14	16	19	21	25	35	37	40	43	45	47	49	51	52	55	56		
		AZ:	1	2	6	12																					
		OBS:	0	0	0	0																					
		DPHI:	60	61	65	71																					
81	6	1	13	AZ:	283	286	287	289	293	299	302	305	307	309	311	313	315	317	319	321	322	331	332	334	336	339	341
R = 30.0	KM;	OBS:	0	13	13	11	10	29	14	29	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JDGMT:	3	DPHI:	-19	-16	-14	-13	-8	-2	1	3	5	7	9	12	14	16	17	19	21	29	31	33	35	37	39		
		AZ:	344	346	348	353	354	358	0	3	8	12	14														
		OBS:	0	0	0	0	0	0	0	0	0	9	0														
		DPHI:	43	45	47	51	52	56	59	61	66	70	72														
81	6	1	13	AZ:	280	283	285	287	289	291	295	297	299	301	303	305	307	311	313	318	319	321	323	325	327	329	332
R = 50.0	KM;	OBS:	8	9	0	7	9	9	9	26	24	9	20	26	8	9	11	6	0	0	0	0	0	0	0	0	8
JDGMT:	3	DPHI:	-21	-19	-16	-15	-13	-10	-6	-4	-2	-1	2	3	5	9	12	16	18	20	21	23	25	27	31		
		AZ:	335	337	338	342	344	346	348	350	352	354	359	1	2	4											
		OBS:	0	13	0	0	0	0	0	0	0	0	0	0	0	0											
		DPHI:	33	35	37	40	43	45	47	49	50	52	57	59	61	63											