

**The Wisconsin Tape Archive for ASTEX  
METEOSAT, NOAA GAC, MSU and HIRS Data  
Collected JUNE 1 - 28, 1992**

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## Introduction

There were four types of satellite data collected by Wisconsin:

METEOSAT 3, subpoint at 50° W,  
 METEOSAT 4, subpoint at 0° W,  
 NOAA 11 and 12 AVHRR GAC  
 NOAA 11 & 12 HIRS and MSU.

Each category is on a separate series of tapes. All tapes were written in the Wisconsin GARS format. This is the general multi-spectral format used for all satellite data including GOES. Instructions for reading the tapes are given in the first file which is ASCII text. Instructions and code for registration and calibration also are in the first ASCII file. The remaining files are binary. The names of the tapes in each data category are formed from a three character name by incrementing a final (fourth) character in alphabetic sequence. Observing system and data type are indicated in the first two columns. The range of tape names for each data type is given in column three.

Summary of cataloged data

Space Craft	Data Type	Tape Series First - Last	Number of Tapes	Beginning Page
METEOSAT 50° W	Window IR	M3IA - M3IG	7	2
	Visible	M3VA - M3VC	3	20
	Water Vapor	M3WA - M3WF	6	26
METEOSAT 0° W	Window IR	M4IA - M4IB	2	42
	Visible	M4VA	1	48
	Water Vapor	M4WA - M4WB	2	50
NOAA 11 & 12	AVHRR GAC	PAGA - PAGT	20	57
	HIRS & MSU	PATA	1	69

METEOSAT 3 (50° W) images were collected hourly while METEOSAT 4 (0° W) were collected only every three hours. NOAA 11 and 12 GAC, AVHRR, HIRS and MSU data were collected over the region 5° - 55° North and 0° - 70° West. Maps showing the NOAA satellite passes are in an Appendix (p. 89). The first 56 charts illustrate GAC data collection. These are followed by 56 charts illustrating HIRS and MSU data collected.

LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YYDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
47	54	92154	230000	333	1719	2	2	1	800	1400	1	....8
48	54	92155	0	333	1719	2	2	1	800	1400	1	....8
49	54	92155	10000	333	1719	2	2	1	800	1400	1	....8
50	54	92155	20000	333	1719	2	2	1	800	1400	1	....8
51	54	92155	30000	333	1719	2	2	1	800	1400	1	....8
52	54	92155	40000	333	1719	2	2	1	800	1400	1	....8
53	54	92155	50000	333	1719	2	2	1	800	1400	1	....8
54	54	92155	60000	333	1719	2	2	1	800	1400	1	....8
55	54	92155	70000	333	1719	2	2	1	800	1400	1	....8
56	54	92155	80000	333	1719	2	2	1	800	1400	1	....8
57	54	92155	90000	333	1719	2	2	1	800	1400	1	....8
58	54	92155	100000	333	1719	2	2	1	800	1400	1	....8
59	54	92155	110000	333	1719	2	2	1	800	1400	1	....8
60	54	92155	120000	333	1719	2	2	1	800	1400	1	....8
61	54	92155	130000	333	1719	2	2	1	800	1400	1	....8
62	54	92155	140000	333	1719	2	2	1	800	1400	1	....8
63	54	92155	150000	333	1719	2	2	1	800	1400	1	....8
64	54	92155	160000	333	1719	2	2	1	800	1400	1	....8
65	54	92155	170000	333	1719	2	2	1	800	1400	1	....8
66	54	92155	180000	333	1719	2	2	1	800	1400	1	....8
67	54	92155	190000	333	1719	2	2	1	800	1400	1	....8
68	54	92155	200000	333	1719	2	2	1	800	1400	1	....8
69	54	92155	210000	333	1719	2	2	1	800	1400	1	....8
70	54	92155	220000	333	1719	2	2	1	800	1400	1	....8
71	54	92155	230000	333	1719	2	2	1	800	1400	1	....8
72	54	92156	0	333	1719	2	2	1	800	1400	1	....8
73	54	92156	10000	333	1719	2	2	1	800	1400	1	....8
74	54	92156	20000	333	1719	2	2	1	800	1400	1	....8
75	54	92156	30000	333	1719	2	2	1	800	1400	1	....8
76	54	92156	40000	333	1719	2	2	1	800	1400	1	....8
77	54	92156	50000	333	1719	2	2	1	800	1400	1	....8
78	54	92156	60000	333	1719	2	2	1	800	1400	1	....8
79	54	92156	70000	333	1719	2	2	1	800	1400	1	....8
80	54	92156	80000	333	1719	2	2	1	800	1400	1	....8
81	54	92156	90000	333	1719	2	2	1	800	1400	1	....8
82	54	92156	100000	333	1719	2	2	1	800	1400	1	....8
83	54	92156	110000	333	1719	2	2	1	800	1400	1	....8
84	54	92156	120000	333	1719	2	2	1	800	1400	1	....8
85	54	92156	130000	333	1719	2	2	1	800	1400	1	....8
86	54	92156	140000	333	1719	2	2	1	800	1400	1	....8
87	54	92156	150000	333	1719	2	2	1	800	1400	1	....8
88	54	92156	160000	333	1719	2	2	1	800	1400	1	....8
89	54	92156	170000	333	1719	2	2	1	800	1400	1	....8
90	54	92156	180000	333	1719	2	2	1	800	1400	1	....8
91	54	92156	190000	333	1719	2	2	1	800	1400	1	....8
92	54	92156	200000	333	1719	2	2	1	800	1400	1	....8

LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YYDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
93	54	92156	210000	333	1719	2	2	1	800	1400	1	....8
94	54	92156	220000	333	1719	2	2	1	800	1400	1	....8
95	54	92156	230000	333	1719	2	2	1	800	1400	1	....8

LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YDDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
1	54	92157	0	333	1719	2	2	1	800	1400	1	....8
2	54	92157	10000	333	1719	2	2	1	800	1400	1	....8
3	54	92157	20000	333	1719	2	2	1	800	1400	1	....8
4	54	92157	30000	333	1719	2	2	1	800	1400	1	....8
5	54	92157	40000	333	1719	2	2	1	800	1400	1	....8
6	54	92157	50000	333	1719	2	2	1	800	1400	1	....8
7	54	92157	60000	333	1719	2	2	1	800	1400	1	....8
8	54	92157	70000	333	1719	2	2	1	800	1400	1	....8
9	54	92157	80000	333	1719	2	2	1	800	1400	1	....8
10	54	92157	90000	333	1719	2	2	1	800	1400	1	....8
11	54	92157	100000	333	1719	2	2	1	800	1400	1	....8
12	54	92157	110000	333	1719	2	2	1	800	1400	1	....8
13	54	92157	120000	333	1719	2	2	1	800	1400	1	....8
14	54	92157	130000	333	1719	2	2	1	800	1400	1	....8
15	54	92157	140000	333	1719	2	2	1	800	1400	1	....8
16	54	92157	150000	333	1719	2	2	1	800	1400	1	....8
17	54	92157	160000	333	1719	2	2	1	800	1400	1	....8
18	54	92157	170000	333	1719	2	2	1	800	1400	1	....8
19	54	92157	180000	333	1719	2	2	1	800	1400	1	....8
20	54	92157	190000	333	1719	2	2	1	800	1400	1	....8
21	54	92157	200000	333	1719	2	2	1	800	1400	1	....8
22	54	92157	210000	333	1719	2	2	1	800	1400	1	....8
23	54	92157	220000	333	1719	2	2	1	800	1400	1	....8
24	54	92157	230000	333	1719	2	2	1	800	1400	1	....8
25	54	92158	0	333	1719	2	2	1	800	1400	1	....8
26	54	92158	10000	333	1719	2	2	1	800	1400	1	....8
27	54	92158	20000	333	1719	2	2	1	800	1400	1	....8
28	54	92158	30000	333	1719	2	2	1	800	1400	1	....8
29	54	92158	40000	333	1719	2	2	1	800	1400	1	....8
30	54	92158	50000	333	1719	2	2	1	800	1400	1	....8
31	54	92158	60000	333	1719	2	2	1	800	1400	1	....8
32	54	92158	70000	333	1719	2	2	1	800	1400	1	....8
33	54	92158	80000	333	1719	2	2	1	800	1400	1	....8
34	54	92158	90000	333	1719	2	2	1	800	1400	1	....8
35	54	92158	100000	333	1719	2	2	1	800	1400	1	....8
36	54	92158	110000	333	1719	2	2	1	800	1400	1	....8
37	54	92158	120000	333	1719	2	2	1	800	1400	1	....8
38	54	92158	130000	333	1719	2	2	1	800	1400	1	....8
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40	54	92158	150000	333	1719	2	2	1	800	1400	1	....8
41	54	92158	160000	333	1719	2	2	1	800	1400	1	....8
42	54	92158	170000	333	1719	2	2	1	800	1400	1	....8
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44	54	92158	190000	333	1719	2	2	1	800	1400	1	....8
45	54	92158	200000	333	1719	2	2	1	800	1400	1	....8
46	54	92158	210000	333	1719	2	2	1	800	1400	1	....8

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AREA	SS	YYDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
47	54	92158	220000	333	1719	2	2	1	800	1400	1	....8
48	54	92158	230000	333	1719	2	2	1	800	1400	1	....8
49	54	92159	0	333	1719	2	2	1	800	1400	1	....8
50	54	92159	10000	333	1719	2	2	1	800	1400	1	....8
51	54	92159	20000	333	1719	2	2	1	800	1400	1	....8
52	54	92159	30000	333	1719	2	2	1	800	1400	1	....8
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54	54	92159	50000	333	1719	2	2	1	800	1400	1	....8
55	54	92159	60000	333	1719	2	2	1	800	1400	1	....8
56	54	92159	70000	333	1719	2	2	1	800	1400	1	....8
57	54	92159	80000	333	1719	2	2	1	800	1400	1	....8
58	54	92159	90000	333	1719	2	2	1	800	1400	1	....8
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60	54	92159	110000	333	1719	2	2	1	800	1400	1	....8
61	54	92159	120000	333	1719	2	2	1	800	1400	1	....8
62	54	92159	130000	333	1719	2	2	1	800	1400	1	....8
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64	54	92159	150000	333	1719	2	2	1	800	1400	1	....8
65	54	92159	160000	333	1719	2	2	1	800	1400	1	....8
66	54	92159	170000	333	1719	2	2	1	800	1400	1	....8
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68	54	92159	190000	333	1719	2	2	1	800	1400	1	....8
69	54	92159	200000	333	1719	2	2	1	800	1400	1	....8
70	54	92159	210000	333	1719	2	2	1	800	1400	1	....8
71	54	92159	220000	333	1719	2	2	1	800	1400	1	....8
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73	54	92160	0	333	1719	2	2	1	800	1400	1	....8
74	54	92160	10000	333	1719	2	2	1	800	1400	1	....8
75	54	92160	20000	333	1719	2	2	1	800	1400	1	....8
76	54	92160	30000	333	1719	2	2	1	800	1400	1	....8
77	54	92160	40000	333	1719	2	2	1	800	1400	1	....8
78	54	92160	120000	333	1719	2	2	1	800	1400	1	....8
79	54	92160	130000	333	1719	2	2	1	800	1400	1	....8
80	54	92160	140000	333	1719	2	2	1	800	1400	1	....8
81	54	92160	150000	333	1719	2	2	1	800	1400	1	....8
82	54	92160	180000	333	1719	2	2	1	800	1400	1	....8
83	54	92160	190000	333	1719	2	2	1	800	1400	1	....8
84	54	92160	200000	333	1719	2	2	1	800	1400	1	....8
85	54	92160	210000	333	1719	2	2	1	800	1400	1	....8
86	54	92160	220000	333	1719	2	2	1	800	1400	1	....8
87	54	92160	230000	333	1719	2	2	1	800	1400	1	....8

LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YYDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
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2	54	92161	10000	333	1719	2	2	1	800	1400	1	....8
3	54	92161	20000	333	1719	2	2	1	800	1400	1	....8
4	54	92161	30000	333	1719	2	2	1	800	1400	1	....8
5	54	92161	40000	333	1719	2	2	1	800	1400	1	....8
6	54	92161	50000	333	1719	2	2	1	800	1400	1	....8
7	54	92161	60000	333	1719	2	2	1	800	1400	1	....8
8	54	92161	70000	333	1719	2	2	1	800	1400	1	....8
9	54	92161	80000	333	1719	2	2	1	800	1400	1	....8
10	54	92161	90000	333	1719	2	2	1	800	1400	1	....8
11	54	92161	100000	333	1719	2	2	1	800	1400	1	....8
12	54	92161	110000	333	1719	2	2	1	800	1400	1	....8
13	54	92161	120000	333	1719	2	2	1	800	1400	1	....8
14	54	92161	130000	333	1719	2	2	1	800	1400	1	....8
15	54	92161	140000	333	1719	2	2	1	800	1400	1	....8
16	54	92161	150000	333	1719	2	2	1	800	1400	1	....8
17	54	92161	160000	333	1719	2	2	1	800	1400	1	....8
18	54	92161	170000	333	1719	2	2	1	800	1400	1	....8
19	54	92161	180000	333	1719	2	2	1	800	1400	1	....8
20	54	92161	190000	333	1719	2	2	1	800	1400	1	....8
21	54	92161	200000	333	1719	2	2	1	800	1400	1	....8
22	54	92161	210000	333	1719	2	2	1	800	1400	1	....8
23	54	92161	220000	333	1719	2	2	1	800	1400	1	....8
24	54	92161	230000	333	1719	2	2	1	800	1400	1	....8
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29	54	92162	40000	333	1719	2	2	1	800	1400	1	....8
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31	54	92162	60000	333	1719	2	2	1	800	1400	1	....8
32	54	92162	70000	333	1719	2	2	1	800	1400	1	....8
33	54	92162	80000	333	1719	2	2	1	800	1400	1	....8
34	54	92162	90000	333	1719	2	2	1	800	1400	1	....8
35	54	92162	100000	333	1719	2	2	1	800	1400	1	....8
36	54	92162	110000	333	1719	2	2	1	800	1400	1	....8
37	54	92162	120000	333	1719	2	2	1	800	1400	1	....8
38	54	92162	130000	333	1719	2	2	1	800	1400	1	....8
39	54	92162	140000	333	1719	2	2	1	800	1400	1	....8
40	54	92162	150000	333	1719	2	2	1	800	1400	1	....8
41	54	92162	160000	333	1719	2	2	1	800	1400	1	....8
42	54	92162	170000	333	1719	2	2	1	800	1400	1	....8
43	54	92162	180000	333	1719	2	2	1	800	1400	1	....8
44	54	92162	190000	333	1719	2	2	1	800	1400	1	....8
45	54	92162	200000	333	1719	2	2	1	800	1400	1	....8
46	54	92162	210000	333	1719	2	2	1	800	1400	1	....8
47	54	92162	220000	333	1719	2	2	1	800	1400	1	....8
48	54	92162	230000	333	1719	2	2	1	800	1400	1	....8

LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YYDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
47	54	92163	0	333	1719	2	2	1	800	1400	1	....8
48	54	92163	10000	333	1719	2	2	1	800	1400	1	....8
49	54	92163	20000	333	1719	2	2	1	800	1400	1	....8
50	54	92163	30000	333	1719	2	2	1	800	1400	1	....8
51	54	92163	40000	333	1719	2	2	1	800	1400	1	....8
52	54	92163	50000	333	1719	2	2	1	800	1400	1	....8
53	54	92163	60000	333	1719	2	2	1	800	1400	1	....8
54	54	92163	70000	333	1719	2	2	1	800	1400	1	....8
55	54	92163	80000	333	1719	2	2	1	800	1400	1	....8
56	54	92163	90000	333	1719	2	2	1	800	1400	1	....8
57	54	92163	100000	333	1719	2	2	1	800	1400	1	....8
58	54	92163	110000	333	1719	2	2	1	800	1400	1	....8
59	54	92163	120000	333	1719	2	2	1	800	1400	1	....8
60	54	92163	130000	333	1719	2	2	1	800	1400	1	....8
61	54	92163	140000	333	1719	2	2	1	800	1400	1	....8
62	54	92163	150000	333	1719	2	2	1	800	1400	1	....8
63	54	92163	160000	333	1719	2	2	1	800	1400	1	....8
64	54	92163	170000	333	1719	2	2	1	800	1400	1	....8
65	54	92163	180000	333	1719	2	2	1	800	1400	1	....8
66	54	92163	190000	333	1719	2	2	1	800	1400	1	....8
67	54	92163	200000	333	1719	2	2	1	800	1400	1	....8
68	54	92163	210000	333	1719	2	2	1	800	1400	1	....8
69	54	92163	220000	333	1719	2	2	1	800	1400	1	....8
70	54	92163	230000	333	1719	2	2	1	800	1400	1	....8
71	54	92164	10000	333	1719	2	2	1	800	1400	1	....8
72	54	92164	20000	333	1719	2	2	1	800	1400	1	....8
73	54	92164	30000	333	1719	2	2	1	800	1400	1	....8
74	54	92164	40000	333	1719	2	2	1	800	1400	1	....8
75	54	92164	50000	333	1719	2	2	1	800	1400	1	....8
76	54	92164	60000	333	1719	2	2	1	800	1400	1	....8
77	54	92164	70000	333	1719	2	2	1	800	1400	1	....8
78	54	92164	80000	333	1719	2	2	1	800	1400	1	....8
79	54	92164	90000	333	1719	2	2	1	800	1400	1	....8
80	54	92164	100000	333	1719	2	2	1	800	1400	1	....8
81	54	92164	110000	333	1719	2	2	1	800	1400	1	....8
82	54	92164	120000	333	1719	2	2	1	800	1400	1	....8
83	54	92164	130000	333	1719	2	2	1	800	1400	1	....8
84	54	92164	140000	333	1719	2	2	1	800	1400	1	....8
85	54	92164	150000	333	1719	2	2	1	800	1400	1	....8
86	54	92164	160000	333	1719	2	2	1	800	1400	1	....8
87	54	92164	170000	333	1719	2	2	1	800	1400	1	....8
88	54	92164	180000	333	1719	2	2	1	800	1400	1	....8
89	54	92164	190000	333	1719	2	2	1	800	1400	1	....8
90	54	92164	200000	333	1719	2	2	1	800	1400	1	....8
91	54	92164	210000	333	1719	2	2	1	800	1400	1	....8
92	54	92164	220000	333	1719	2	2	1	800	1400	1	....8





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AREA	SS	YDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
1	54	92165	0	333	1719	2	2	1	800	1400	1	....8
2	54	92165	10000	333	1719	2	2	1	800	1400	1	....8
3	54	92165	20000	333	1719	2	2	1	800	1400	1	....8
4	54	92165	30000	333	1719	2	2	1	800	1400	1	....8
5	54	92165	40000	333	1719	2	2	1	800	1400	1	....8
6	54	92165	50000	333	1719	2	2	1	800	1400	1	....8
7	54	92165	60000	333	1719	2	2	1	800	1400	1	....8
8	54	92165	70000	333	1719	2	2	1	800	1400	1	....8
9	54	92165	80000	333	1719	2	2	1	800	1400	1	....8
10	54	92165	90000	333	1719	2	2	1	800	1400	1	....8
11	54	92165	100000	333	1719	2	2	1	800	1400	1	....8
12	54	92165	110000	333	1719	2	2	1	800	1400	1	....8
13	54	92165	120000	333	1719	2	2	1	800	1400	1	....8
14	54	92165	130000	333	1719	2	2	1	800	1400	1	....8
15	54	92165	140000	333	1719	2	2	1	800	1400	1	....8
16	54	92165	150000	333	1719	2	2	1	800	1400	1	....8
17	54	92165	160000	333	1719	2	2	1	800	1400	1	....8
18	54	92165	170000	333	1719	2	2	1	800	1400	1	....8
19	54	92165	180000	333	1719	2	2	1	800	1400	1	....8
20	54	92165	190000	333	1719	2	2	1	800	1400	1	....8
21	54	92165	200000	333	1719	2	2	1	800	1400	1	....8
22	54	92165	210000	333	1719	2	2	1	800	1400	1	....8
23	54	92165	220000	333	1719	2	2	1	800	1400	1	....8
24	54	92165	230000	333	1719	2	2	1	800	1400	1	....8
25	54	92166	0	333	1719	2	2	1	800	1400	1	....8
26	54	92166	10000	333	1719	2	2	1	800	1400	1	....8
27	54	92166	20000	333	1719	2	2	1	800	1400	1	....8
28	54	92166	30000	333	1719	2	2	1	800	1400	1	....8
29	54	92166	40000	333	1719	2	2	1	800	1400	1	....8
30	54	92166	50000	333	1719	2	2	1	800	1400	1	....8
31	54	92166	60000	333	1719	2	2	1	800	1400	1	....8
32	54	92166	70000	333	1719	2	2	1	800	1400	1	....8
33	54	92166	80000	333	1719	2	2	1	800	1400	1	....8
34	54	92166	90000	333	1719	2	2	1	800	1400	1	....8
35	54	92166	100000	333	1719	2	2	1	800	1400	1	....8
36	54	92166	110000	333	1719	2	2	1	800	1400	1	....8
37	54	92166	120000	333	1719	2	2	1	800	1400	1	....8
38	54	92166	130000	333	1719	2	2	1	800	1400	1	....8
39	54	92166	140000	333	1719	2	2	1	800	1400	1	....8
40	54	92166	150000	333	1719	2	2	1	800	1400	1	....8
41	54	92166	170000	333	1719	2	2	1	800	1400	1	....8
42	54	92166	180000	333	1719	2	2	1	800	1400	1	....8
43	54	92166	190000	333	1719	2	2	1	800	1400	1	....8
44	54	92166	200000	333	1719	2	2	1	800	1400	1	....8
45	54	92166	210000	333	1719	2	2	1	800	1400	1	....8
46	54	92166	220000	333	1719	2	2	1	800	1400	1	....8

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AREA	SS	YYDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
47	54	92166	230000	333	1719	2	2	1	800	1400	1	....8
48	54	92167	0	333	1719	2	2	1	800	1400	1	....8
49	54	92167	10000	333	1719	2	2	1	800	1400	1	....8
50	54	92167	20000	333	1719	2	2	1	800	1400	1	....8
51	54	92167	30000	333	1719	2	2	1	800	1400	1	....8
52	54	92167	40000	333	1719	2	2	1	800	1400	1	....8
53	54	92167	50000	333	1719	2	2	1	800	1400	1	....8
54	54	92167	60000	333	1719	2	2	1	800	1400	1	....8
55	54	92167	70000	333	1719	2	2	1	800	1400	1	....8
56	54	92167	80000	333	1719	2	2	1	800	1400	1	....8
57	54	92167	90000	333	1719	2	2	1	800	1400	1	....8
58	54	92167	100000	333	1719	2	2	1	800	1400	1	....8
59	54	92167	110000	333	1719	2	2	1	800	1400	1	....8
60	54	92167	120000	333	1719	2	2	1	800	1400	1	....8
61	54	92167	130000	333	1719	2	2	1	800	1400	1	....8
62	54	92167	140000	333	1719	2	2	1	800	1400	1	....8
63	54	92167	150000	333	1719	2	2	1	800	1400	1	....8
64	54	92167	160000	333	1719	2	2	1	800	1400	1	....8
65	54	92167	170000	333	1719	2	2	1	800	1400	1	....8
66	54	92167	180000	333	1719	2	2	1	800	1400	1	....8
67	54	92167	190000	333	1719	2	2	1	800	1400	1	....8
68	54	92167	200000	333	1719	2	2	1	800	1400	1	....8
69	54	92167	210000	333	1719	2	2	1	800	1400	1	....8
70	54	92167	220000	333	1719	2	2	1	800	1400	1	....8
71	54	92167	230000	333	1719	2	2	1	800	1400	1	....8
72	54	92168	0	333	1719	2	2	1	800	1400	1	....8
73	54	92168	10000	333	1719	2	2	1	800	1400	1	....8
74	54	92168	20000	333	1719	2	2	1	800	1400	1	....8
75	54	92168	30000	333	1719	2	2	1	800	1400	1	....8
76	54	92168	40000	333	1719	2	2	1	800	1400	1	....8
77	54	92168	50000	333	1719	2	2	1	800	1400	1	....8
78	54	92168	60000	333	1719	2	2	1	800	1400	1	....8
79	54	92168	70000	333	1719	2	2	1	800	1400	1	....8
80	54	92168	80000	333	1719	2	2	1	800	1400	1	....8
81	54	92168	90000	333	1719	2	2	1	800	1400	1	....8
82	54	92168	100000	333	1719	2	2	1	800	1400	1	....8
83	54	92168	110000	333	1719	2	2	1	800	1400	1	....8
84	54	92168	120000	333	1719	2	2	1	800	1400	1	....8
85	54	92168	130000	333	1719	2	2	1	800	1400	1	....8
86	54	92168	140000	333	1719	2	2	1	800	1400	1	....8
87	54	92168	150000	333	1719	2	2	1	800	1400	1	....8
88	54	92168	160000	333	1719	2	2	1	800	1400	1	....8
89	54	92168	170000	333	1719	2	2	1	800	1400	1	....8
90	54	92168	180000	333	1719	2	2	1	800	1400	1	....8
91	54	92168	190000	333	1719	2	2	1	800	1400	1	....8
92	54	92168	200000	333	1719	2	2	1	800	1400	1	....8

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AREA	SS	YDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
93	54	92168	210000	333	1719	2	2	1	800	1400	1	....8
94	54	92168	220000	333	1719	2	2	1	800	1400	1	....8
95	54	92168	230000	333	1719	2	2	1	800	1400	1	....8

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AREA	SS	YDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
1	54	92169	0	333	1719	2	2	1	800	1400	1	....8
2	54	92169	20000	333	1719	2	2	1	800	1400	1	....8
3	54	92169	30000	333	1719	2	2	1	800	1400	1	....8
4	54	92169	40000	333	1719	2	2	1	800	1400	1	....8
5	54	92169	50000	333	1719	2	2	1	800	1400	1	....8
6	54	92169	60000	333	1719	2	2	1	800	1400	1	....8
7	54	92169	70000	333	1719	2	2	1	800	1400	1	....8
8	54	92169	80000	333	1719	2	2	1	800	1400	1	....8
9	54	92169	90000	333	1719	2	2	1	800	1400	1	....8
10	54	92169	100000	333	1719	2	2	1	800	1400	1	....8
11	54	92169	110000	333	1719	2	2	1	800	1400	1	....8
12	54	92169	120000	333	1719	2	2	1	800	1400	1	....8
13	54	92169	130000	333	1719	2	2	1	800	1400	1	....8
14	54	92169	140000	333	1719	2	2	1	800	1400	1	....8
15	54	92169	150000	333	1719	2	2	1	800	1400	1	....8
16	54	92169	160000	333	1719	2	2	1	800	1400	1	....8
17	54	92169	170000	333	1719	2	2	1	800	1400	1	....8
18	54	92169	180000	333	1719	2	2	1	800	1400	1	....8
19	54	92169	190000	333	1719	2	2	1	800	1400	1	....8
20	54	92169	200000	333	1719	2	2	1	800	1400	1	....8
21	54	92169	210000	333	1719	2	2	1	800	1400	1	....8
22	54	92169	220000	333	1719	2	2	1	800	1400	1	....8
23	54	92169	230000	333	1719	2	2	1	800	1400	1	....8
24	54	92170	0	333	1719	2	2	1	800	1400	1	....8
25	54	92170	10000	333	1719	2	2	1	800	1400	1	....8
26	54	92170	20000	333	1719	2	2	1	800	1400	1	....8
27	54	92170	30000	333	1719	2	2	1	800	1400	1	....8
28	54	92170	40000	333	1719	2	2	1	800	1400	1	....8
29	54	92170	50000	333	1719	2	2	1	800	1400	1	....8
30	54	92170	60000	333	1719	2	2	1	800	1400	1	....8
31	54	92170	70000	333	1719	2	2	1	800	1400	1	....8
32	54	92170	80000	333	1719	2	2	1	800	1400	1	....8
33	54	92170	90000	333	1719	2	2	1	800	1400	1	....8
34	54	92170	100000	333	1719	2	2	1	800	1400	1	....8
35	54	92170	110000	333	1719	2	2	1	800	1400	1	....8
36	54	92170	120000	333	1719	2	2	1	800	1400	1	....8
37	54	92170	130000	333	1719	2	2	1	800	1400	1	....8
38	54	92170	140000	333	1719	2	2	1	800	1400	1	....8
39	54	92170	150000	333	1719	2	2	1	800	1400	1	....8
40	54	92170	160000	333	1719	2	2	1	800	1400	1	....8
41	54	92170	170000	333	1719	2	2	1	800	1400	1	....8
42	54	92170	180000	333	1719	2	2	1	800	1400	1	....8
43	54	92170	190000	333	1719	2	2	1	800	1400	1	....8
44	54	92170	200000	333	1719	2	2	1	800	1400	1	....8
45	54	92170	210000	333	1719	2	2	1	800	1400	1	....8
46	54	92170	220000	333	1719	2	2	1	800	1400	1	....8

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AREA	SS	YYDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
47	54	92170	230000	333	1719	2	2	1	800	1400	1	....8
48	54	92171	0	333	1719	2	2	1	800	1400	1	....8
49	54	92171	10000	333	1719	2	2	1	800	1400	1	....8
50	54	92171	20000	333	1719	2	2	1	800	1400	1	....8
51	54	92171	30000	333	1719	2	2	1	800	1400	1	....8
52	54	92171	40000	333	1719	2	2	1	800	1400	1	....8
53	54	92171	50000	333	1719	2	2	1	800	1400	1	....8
54	54	92171	60000	333	1719	2	2	1	800	1400	1	....8
55	54	92171	70000	333	1719	2	2	1	800	1400	1	....8
56	54	92171	80000	333	1719	2	2	1	800	1400	1	....8
57	54	92171	90000	333	1719	2	2	1	800	1400	1	....8
58	54	92171	100000	333	1719	2	2	1	800	1400	1	....8
59	54	92171	110000	333	1719	2	2	1	800	1400	1	....8
60	54	92171	120000	333	1719	2	2	1	800	1400	1	....8
61	54	92171	130000	333	1719	2	2	1	800	1400	1	....8
62	54	92171	140000	333	1719	2	2	1	800	1400	1	....8
63	54	92171	190000	333	1719	2	2	1	800	1400	1	....8
64	54	92171	200000	333	1719	2	2	1	800	1400	1	....8
65	54	92171	210000	333	1719	2	2	1	800	1400	1	....8
66	54	92171	220000	333	1719	2	2	1	800	1400	1	....8
67	54	92171	230000	333	1719	2	2	1	800	1400	1	....8
68	54	92172	0	333	1719	2	2	1	800	1400	1	....8
69	54	92172	10000	333	1719	2	2	1	800	1400	1	....8
70	54	92172	20000	333	1719	2	2	1	800	1400	1	....8
71	54	92172	30000	333	1719	2	2	1	800	1400	1	....8
72	54	92172	40000	333	1719	2	2	1	800	1400	1	....8
73	54	92172	50000	333	1719	2	2	1	800	1400	1	....8
74	54	92172	60000	333	1719	2	2	1	800	1400	1	....8
75	54	92172	70000	333	1719	2	2	1	800	1400	1	....8
76	54	92172	80000	333	1719	2	2	1	800	1400	1	....8
77	54	92172	90000	333	1719	2	2	1	800	1400	1	....8
78	54	92172	100000	333	1719	2	2	1	800	1400	1	....8
79	54	92172	110000	333	1719	2	2	1	800	1400	1	....8
80	54	92172	120000	333	1719	2	2	1	800	1400	1	....8
81	54	92172	130000	333	1719	2	2	1	800	1400	1	....8
82	54	92172	140000	333	1719	2	2	1	800	1400	1	....8
83	54	92172	150000	333	1719	2	2	1	800	1400	1	....8
84	54	92172	160000	333	1719	2	2	1	800	1400	1	....8
85	54	92172	170000	333	1719	2	2	1	800	1400	1	....8
86	54	92172	180000	333	1719	2	2	1	800	1400	1	....8
87	54	92172	190000	333	1719	2	2	1	800	1400	1	....8
88	54	92172	200000	333	1719	2	2	1	800	1400	1	....8
89	54	92172	210000	333	1719	2	2	1	800	1400	1	....8
90	54	92172	220000	333	1719	2	2	1	800	1400	1	....8
91	54	92172	230000	333	1719	2	2	1	800	1400	1	....8

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AREA	SS	YDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
1	54	92173	0	333	1719	2	2	1	800	1400	1	....8
2	54	92173	10000	333	1719	2	2	1	800	1400	1	....8
3	54	92173	20000	333	1719	2	2	1	800	1400	1	....8
4	54	92173	30000	333	1719	2	2	1	800	1400	1	....8
5	54	92173	40000	333	1719	2	2	1	800	1400	1	....8
6	54	92173	50000	333	1719	2	2	1	800	1400	1	....8
7	54	92173	60000	333	1719	2	2	1	800	1400	1	....8
8	54	92173	70000	333	1719	2	2	1	800	1400	1	....8
9	54	92173	80000	333	1719	2	2	1	800	1400	1	....8
10	54	92173	90000	333	1719	2	2	1	800	1400	1	....8
11	54	92173	100000	333	1719	2	2	1	800	1400	1	....8
12	54	92173	110000	333	1719	2	2	1	800	1400	1	....8
13	54	92173	120000	333	1719	2	2	1	800	1400	1	....8
14	54	92173	130000	333	1719	2	2	1	800	1400	1	....8
15	54	92173	140000	333	1719	2	2	1	800	1400	1	....8
16	54	92173	150000	333	1719	2	2	1	800	1400	1	....8
17	54	92173	160000	333	1719	2	2	1	800	1400	1	....8
18	54	92173	170000	333	1719	2	2	1	800	1400	1	....8
19	54	92173	180000	333	1719	2	2	1	800	1400	1	....8
20	54	92173	190000	333	1719	2	2	1	800	1400	1	....8
21	54	92173	200000	333	1719	2	2	1	800	1400	1	....8
22	54	92173	210000	333	1719	2	2	1	800	1400	1	....8
23	54	92173	220000	333	1719	2	2	1	800	1400	1	....8
24	54	92173	230000	333	1719	2	2	1	800	1400	1	....8
25	54	92174	0	333	1719	2	2	1	800	1400	1	....8
26	54	92174	10000	333	1719	2	2	1	800	1400	1	....8
27	54	92174	20000	333	1719	2	2	1	800	1400	1	....8
28	54	92174	30000	333	1719	2	2	1	800	1400	1	....8
29	54	92174	40000	333	1719	2	2	1	800	1400	1	....8
30	54	92174	50000	333	1719	2	2	1	800	1400	1	....8
31	54	92174	60000	333	1719	2	2	1	800	1400	1	....8
32	54	92174	70000	333	1719	2	2	1	800	1400	1	....8
33	54	92174	90000	333	1719	2	2	1	800	1400	1	....8
34	54	92174	100000	333	1719	2	2	1	800	1400	1	....8
35	54	92174	110000	333	1719	2	2	1	800	1400	1	....8
36	54	92174	120000	333	1719	2	2	1	800	1400	1	....8
37	54	92174	130000	333	1719	2	2	1	800	1400	1	....8
38	54	92174	140000	333	1719	2	2	1	800	1400	1	....8
39	54	92174	150000	333	1719	2	2	1	800	1400	1	....8
40	54	92174	160000	333	1719	2	2	1	800	1400	1	....8
41	54	92174	170000	333	1719	2	2	1	800	1400	1	....8
42	54	92174	180000	333	1719	2	2	1	800	1400	1	....8
43	54	92174	200000	333	1719	2	2	1	800	1400	1	....8
44	54	92174	210000	333	1719	2	2	1	800	1400	1	....8
45	54	92174	220000	333	1719	2	2	1	800	1400	1	....8
46	54	92174	230000	333	1719	2	2	1	800	1400	1	....8

LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YYDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
47	54	92175	0	333	1719	2	2	1	800	1400	1	....8
48	54	92175	10000	333	1719	2	2	1	800	1400	1	....8
49	54	92175	20000	333	1719	2	2	1	800	1400	1	....8
50	54	92175	30000	333	1719	2	2	1	800	1400	1	....8
51	54	92175	40000	333	1719	2	2	1	800	1400	1	....8
52	54	92175	50000	333	1719	2	2	1	800	1400	1	....8
53	54	92175	60000	333	1719	2	2	1	800	1400	1	....8
54	54	92175	70000	333	1719	2	2	1	800	1400	1	....8
55	54	92175	80000	333	1719	2	2	1	800	1400	1	....8
56	54	92175	90000	333	1719	2	2	1	800	1400	1	....8
57	54	92175	100000	333	1719	2	2	1	800	1400	1	....8
58	54	92175	110000	333	1719	2	2	1	800	1400	1	....8
59	54	92175	120000	333	1719	2	2	1	800	1400	1	....8
60	54	92175	130000	333	1719	2	2	1	800	1400	1	....8
61	54	92175	140000	333	1719	2	2	1	800	1400	1	....8
62	54	92175	150000	333	1719	2	2	1	800	1400	1	....8
63	54	92175	160000	333	1719	2	2	1	800	1400	1	....8
64	54	92175	170000	333	1719	2	2	1	800	1400	1	....8
65	54	92175	180000	333	1719	2	2	1	800	1400	1	....8
66	54	92175	190000	333	1719	2	2	1	800	1400	1	....8
67	54	92175	200000	333	1719	2	2	1	800	1400	1	....8
68	54	92175	210000	333	1719	2	2	1	800	1400	1	....8
69	54	92175	220000	333	1719	2	2	1	800	1400	1	....8
70	54	92175	230000	333	1719	2	2	1	800	1400	1	....8
71	54	92176	0	333	1719	2	2	1	800	1400	1	....8
72	54	92176	10000	333	1719	2	2	1	800	1400	1	....8
73	54	92176	20000	333	1719	2	2	1	800	1400	1	....8
74	54	92176	30000	333	1719	2	2	1	800	1400	1	....8
75	54	92176	40000	333	1719	2	2	1	800	1400	1	....8
76	54	92176	50000	333	1719	2	2	1	800	1400	1	....8
77	54	92176	60000	333	1719	2	2	1	800	1400	1	....8
78	54	92176	70000	333	1719	2	2	1	800	1400	1	....8
79	54	92176	80000	333	1719	2	2	1	800	1400	1	....8
80	54	92176	90000	333	1719	2	2	1	800	1400	1	....8
81	54	92176	100000	333	1719	2	2	1	800	1400	1	....8
82	54	92176	110000	333	1719	2	2	1	800	1400	1	....8
83	54	92176	120000	333	1719	2	2	1	800	1400	1	....8
84	54	92176	130000	333	1719	2	2	1	800	1400	1	....8
85	54	92176	140000	333	1719	2	2	1	800	1400	1	....8
86	54	92176	150000	333	1719	2	2	1	800	1400	1	....8
87	54	92176	160000	333	1719	2	2	1	800	1400	1	....8
88	54	92176	170000	333	1719	2	2	1	800	1400	1	....8
89	54	92176	180000	333	1719	2	2	1	800	1400	1	....8
90	54	92176	190000	333	1719	2	2	1	800	1400	1	....8
91	54	92176	200000	333	1719	2	2	1	800	1400	1	....8
92	54	92176	210000	333	1719	2	2	1	800	1400	1	....8



LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YYDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
93	54	92176	220000	333	1719	2	2	1	800	1400	1	....8
94	54	92176	230000	333	1719	2	2	1	800	1400	1	....8

LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YYDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
1	54	92177	0	333	1719	2	2	1	800	1400	1	....8
2	54	92177	10000	333	1719	2	2	1	800	1400	1	....8
3	54	92177	20000	333	1719	2	2	1	800	1400	1	....8
4	54	92177	30000	333	1719	2	2	1	800	1400	1	....8
5	54	92177	40000	333	1719	2	2	1	800	1400	1	....8
6	54	92177	50000	333	1719	2	2	1	800	1400	1	....8
7	54	92177	60000	333	1719	2	2	1	800	1400	1	....8
8	54	92177	70000	333	1719	2	2	1	800	1400	1	....8
9	54	92177	80000	333	1719	2	2	1	800	1400	1	....8
10	54	92177	90000	333	1719	2	2	1	800	1400	1	....8
11	54	92177	100000	333	1719	2	2	1	800	1400	1	....8
12	54	92177	110000	333	1719	2	2	1	800	1400	1	....8
13	54	92177	120000	333	1719	2	2	1	800	1400	1	....8
14	54	92177	130000	333	1719	2	2	1	800	1400	1	....8
15	54	92177	140000	333	1719	2	2	1	800	1400	1	....8
16	54	92177	150000	333	1719	2	2	1	800	1400	1	....8
17	54	92177	160000	333	1719	2	2	1	800	1400	1	....8
18	54	92177	170000	333	1719	2	2	1	800	1400	1	....8
19	54	92177	180000	333	1719	2	2	1	800	1400	1	....8
20	54	92177	190000	333	1719	2	2	1	800	1400	1	....8
21	54	92177	200000	333	1719	2	2	1	800	1400	1	....8
22	54	92177	210000	333	1719	2	2	1	800	1400	1	....8
23	54	92177	220000	333	1719	2	2	1	800	1400	1	....8
24	54	92177	230000	333	1719	2	2	1	800	1400	1	....8
25	54	92178	0	333	1719	2	2	1	800	1400	1	....8
26	54	92178	10000	333	1719	2	2	1	800	1400	1	....8
27	54	92178	20000	333	1719	2	2	1	800	1400	1	....8
28	54	92178	30000	333	1719	2	2	1	800	1400	1	....8
29	54	92178	40000	333	1719	2	2	1	800	1400	1	....8
30	54	92178	60000	333	1719	2	2	1	800	1400	1	....8
31	54	92178	70000	333	1719	2	2	1	800	1400	1	....8
32	54	92178	80000	333	1719	2	2	1	800	1400	1	....8
33	54	92178	90000	333	1719	2	2	1	800	1400	1	....8
34	54	92178	100000	333	1719	2	2	1	800	1400	1	....8
35	54	92178	110000	333	1719	2	2	1	800	1400	1	....8
36	54	92178	120000	333	1719	2	2	1	800	1400	1	....8
37	54	92178	140000	333	1719	2	2	1	800	1400	1	....8
38	54	92178	150000	333	1719	2	2	1	800	1400	1	....8
39	54	92178	160000	333	1719	2	2	1	800	1400	1	....8
40	54	92178	170000	333	1719	2	2	1	800	1400	1	....8
41	54	92178	180000	333	1719	2	2	1	800	1400	1	....8
42	54	92178	190000	333	1719	2	2	1	800	1400	1	....8
43	54	92178	200000	333	1719	2	2	1	800	1400	1	....8
44	54	92178	210000	333	1719	2	2	1	800	1400	1	....8
45	54	92178	220000	333	1719	2	2	1	800	1400	1	....8
46	54	92178	230000	333	1719	2	2	1	800	1400	1	....8

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AREA	SS	YYDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
47	54	92179	0	333	1719	2	2	1	800	1400	1	....8
48	54	92179	10000	333	1719	2	2	1	800	1400	1	....8
49	54	92179	20000	333	1719	2	2	1	800	1400	1	....8
50	54	92179	40000	333	1719	2	2	1	800	1400	1	....8
51	54	92179	50000	333	1719	2	2	1	800	1400	1	....8
52	54	92179	60000	333	1719	2	2	1	800	1400	1	....8
53	54	92179	70000	333	1719	2	2	1	800	1400	1	....8
54	54	92179	80000	333	1719	2	2	1	800	1400	1	....8
55	54	92179	90000	333	1719	2	2	1	800	1400	1	....8
56	54	92179	100000	333	1719	2	2	1	800	1400	1	....8
57	54	92179	110000	333	1719	2	2	1	800	1400	1	....8
58	54	92179	120000	333	1719	2	2	1	800	1400	1	....8
59	54	92179	130000	333	1719	2	2	1	800	1400	1	....8
60	54	92179	140000	333	1719	2	2	1	800	1400	1	....8
61	54	92179	150000	333	1719	2	2	1	800	1400	1	....8
62	54	92179	160000	333	1719	2	2	1	800	1400	1	....8
63	54	92179	170000	333	1719	2	2	1	800	1400	1	....8
64	54	92179	180000	333	1719	2	2	1	800	1400	1	....8
65	54	92179	190000	333	1719	2	2	1	800	1400	1	....8
66	54	92179	200000	333	1719	2	2	1	800	1400	1	....8
67	54	92179	210000	333	1719	2	2	1	800	1400	1	....8
68	54	92179	220000	333	1719	2	2	1	800	1400	1	....8
69	54	92179	230000	333	1719	2	2	1	800	1400	1	....8
70	54	92180	10000	333	1719	2	2	1	800	1400	1	....8
71	54	92180	20000	333	1719	2	2	1	800	1400	1	....8
72	54	92180	40000	333	1719	2	2	1	800	1400	1	....8
73	54	92180	50000	333	1719	2	2	1	800	1400	1	....8
74	54	92180	60000	333	1719	2	2	1	800	1400	1	....8
75	54	92180	70000	333	1719	2	2	1	800	1400	1	....8
76	54	92180	80000	333	1719	2	2	1	800	1400	1	....8
77	54	92180	90000	333	1719	2	2	1	800	1400	1	....8
78	54	92180	100000	333	1719	2	2	1	800	1400	1	....8
79	54	92180	110000	333	1719	2	2	1	800	1400	1	....8
80	54	92180	120000	333	1719	2	2	1	800	1400	1	....8
81	54	92180	130000	333	1719	2	2	1	800	1400	1	....8
82	54	92180	140000	333	1719	2	2	1	800	1400	1	....8
83	54	92180	150000	333	1719	2	2	1	800	1400	1	....8
84	54	92180	160000	333	1719	2	2	1	800	1400	1	....8

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AREA	SS	YDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
1	54	92153	110000	333	1719	2	2	1	800	1400	1	1
2	54	92153	120000	333	1719	2	2	1	800	1400	1	1
3	54	92153	130000	333	1719	2	2	1	800	1400	1	1
4	54	92153	140000	333	1719	2	2	1	800	1400	1	1
5	54	92153	150000	333	1719	2	2	1	800	1400	1	1
6	54	92153	160000	333	1719	2	2	1	800	1400	1	1
7	54	92153	170000	333	1719	2	2	1	800	1400	1	1
8	54	92153	180000	333	1719	2	2	1	800	1400	1	1
9	54	92154	110000	333	1719	2	2	1	800	1400	1	1
10	54	92154	120000	333	1719	2	2	1	800	1400	1	1
11	54	92154	130000	333	1719	2	2	1	800	1400	1	1
12	54	92154	140000	333	1719	2	2	1	800	1400	1	1
13	54	92154	150000	333	1719	2	2	1	800	1400	1	1
14	54	92154	160000	333	1719	2	2	1	800	1400	1	1
15	54	92154	170000	333	1719	2	2	1	800	1400	1	1
16	54	92154	180000	333	1719	2	2	1	800	1400	1	1
17	54	92155	110000	333	1719	2	2	1	800	1400	1	1
18	54	92155	120000	333	1719	2	2	1	800	1400	1	1
19	54	92155	130000	333	1719	2	2	1	800	1400	1	1
20	54	92155	140000	333	1719	2	2	1	800	1400	1	1
21	54	92155	150000	333	1719	2	2	1	800	1400	1	1
22	54	92155	160000	333	1719	2	2	1	800	1400	1	1
23	54	92155	170000	333	1719	2	2	1	800	1400	1	1
24	54	92155	180000	333	1719	2	2	1	800	1400	1	1
25	54	92156	110000	333	1719	2	2	1	800	1400	1	1
26	54	92156	120000	333	1719	2	2	1	800	1400	1	1
27	54	92156	130000	333	1719	2	2	1	800	1400	1	1
28	54	92156	140000	333	1719	2	2	1	800	1400	1	1
29	54	92156	150000	333	1719	2	2	1	800	1400	1	1
30	54	92156	160000	333	1719	2	2	1	800	1400	1	1
31	54	92156	170000	333	1719	2	2	1	800	1400	1	1
32	54	92156	180000	333	1719	2	2	1	800	1400	1	1
33	54	92157	110000	333	1719	2	2	1	800	1400	1	1
34	54	92157	120000	333	1719	2	2	1	800	1400	1	1
35	54	92157	130000	333	1719	2	2	1	800	1400	1	1
36	54	92157	140000	333	1719	2	2	1	800	1400	1	1
37	54	92157	150000	333	1719	2	2	1	800	1400	1	1
38	54	92157	160000	333	1719	2	2	1	800	1400	1	1
39	54	92157	170000	333	1719	2	2	1	800	1400	1	1
40	54	92157	180000	333	1719	2	2	1	800	1400	1	1
41	54	92158	110000	333	1719	2	2	1	800	1400	1	1
42	54	92158	120000	333	1719	2	2	1	800	1400	1	1
43	54	92158	130000	333	1719	2	2	1	800	1400	1	1
44	54	92158	140000	333	1719	2	2	1	800	1400	1	1
45	54	92158	150000	333	1719	2	2	1	800	1400	1	1
46	54	92158	160000	333	1719	2	2	1	800	1400	1	1

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AREA	SS	YYDDD	HHMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
47	54	92158	170000	333	1719	2	2	1	800	1400	1	1
48	54	92158	180000	333	1719	2	2	1	800	1400	1	1
49	54	92159	110000	333	1719	2	2	1	800	1400	1	1
50	54	92159	120000	333	1719	2	2	1	800	1400	1	1
51	54	92159	130000	333	1719	2	2	1	800	1400	1	1
52	54	92159	140000	333	1719	2	2	1	800	1400	1	1
53	54	92159	150000	333	1719	2	2	1	800	1400	1	1
54	54	92159	160000	333	1719	2	2	1	800	1400	1	1
55	54	92159	170000	333	1719	2	2	1	800	1400	1	1
56	54	92159	180000	333	1719	2	2	1	800	1400	1	1
57	54	92160	110000	333	1719	2	2	1	800	1400	1	1
58	54	92160	120000	333	1719	2	2	1	800	1400	1	1
59	54	92160	130000	333	1719	2	2	1	800	1400	1	1
60	54	92160	140000	333	1719	2	2	1	800	1400	1	1
61	54	92160	150000	333	1719	2	2	1	800	1400	1	1
62	54	92160	180000	333	1719	2	2	1	800	1400	1	1
63	54	92161	110000	333	1719	2	2	1	800	1400	1	1
64	54	92161	120000	333	1719	2	2	1	800	1400	1	1
65	54	92161	130000	333	1719	2	2	1	800	1400	1	1
66	54	92161	140000	333	1719	2	2	1	800	1400	1	1
67	54	92161	150000	333	1719	2	2	1	800	1400	1	1
68	54	92161	160000	333	1719	2	2	1	800	1400	1	1
69	54	92161	170000	333	1719	2	2	1	800	1400	1	1
70	54	92161	180000	333	1719	2	2	1	800	1400	1	1
71	54	92162	110000	333	1719	2	2	1	800	1400	1	1
72	54	92162	120000	333	1719	2	2	1	800	1400	1	1
73	54	92162	130000	333	1719	2	2	1	800	1400	1	1
74	54	92162	140000	333	1719	2	2	1	800	1400	1	1
75	54	92162	150000	333	1719	2	2	1	800	1400	1	1
76	54	92162	160000	333	1719	2	2	1	800	1400	1	1
77	54	92162	170000	333	1719	2	2	1	800	1400	1	1
78	54	92162	180000	333	1719	2	2	1	800	1400	1	1
79	54	92163	110000	333	1719	2	2	1	800	1400	1	1
80	54	92163	120000	333	1719	2	2	1	800	1400	1	1
81	54	92163	130000	333	1719	2	2	1	800	1400	1	1
82	54	92163	140000	333	1719	2	2	1	800	1400	1	1
83	54	92163	150000	333	1719	2	2	1	800	1400	1	1
84	54	92163	160000	333	1719	2	2	1	800	1400	1	1
85	54	92163	170000	333	1719	2	2	1	800	1400	1	1
86	54	92163	180000	333	1719	2	2	1	800	1400	1	1
87	54	92164	110000	333	1719	2	2	1	800	1400	1	1
88	54	92164	120000	333	1719	2	2	1	800	1400	1	1
89	54	92164	130000	333	1719	2	2	1	800	1400	1	1
90	54	92164	140000	333	1719	2	2	1	800	1400	1	1
91	54	92164	150000	333	1719	2	2	1	800	1400	1	1
92	54	92164	160000	333	1719	2	2	1	800	1400	1	1

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AREA	SS	YYDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
93	54	92164	170000	333	1719	2	2	1	800	1400	1	1
94	54	92164	180000	333	1719	2	2	1	800	1400	1	1
95	54	92165	110000	333	1719	2	2	1	800	1400	1	1
96	54	92165	120000	333	1719	2	2	1	800	1400	1	1
97	54	92165	130000	333	1719	2	2	1	800	1400	1	1
98	54	92165	140000	333	1719	2	2	1	800	1400	1	1
99	54	92165	150000	333	1719	2	2	1	800	1400	1	1
100	54	92165	160000	333	1719	2	2	1	800	1400	1	1
101	54	92165	170000	333	1719	2	2	1	800	1400	1	1
102	54	92165	180000	333	1719	2	2	1	800	1400	1	1

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AREA	SS	YYDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
1	54	92166	110000	333	1719	2	2	1	800	1400	1	1
2	54	92166	120000	333	1719	2	2	1	800	1400	1	1
3	54	92166	130000	333	1719	2	2	1	800	1400	1	1
4	54	92166	140000	333	1719	2	2	1	800	1400	1	1
5	54	92166	150000	333	1719	2	2	1	800	1400	1	1
6	54	92166	170000	333	1719	2	2	1	800	1400	1	1
7	54	92166	180000	333	1719	2	2	1	800	1400	1	1
8	54	92167	110000	333	1719	2	2	1	800	1400	1	1
9	54	92167	120000	333	1719	2	2	1	800	1400	1	1
10	54	92167	130000	333	1719	2	2	1	800	1400	1	1
11	54	92167	140000	333	1719	2	2	1	800	1400	1	1
12	54	92167	150000	333	1719	2	2	1	800	1400	1	1
13	54	92167	160000	333	1719	2	2	1	800	1400	1	1
14	54	92167	170000	333	1719	2	2	1	800	1400	1	1
15	54	92167	180000	333	1719	2	2	1	800	1400	1	1
16	54	92168	110000	333	1719	2	2	1	800	1400	1	1
17	54	92168	120000	333	1719	2	2	1	800	1400	1	1
18	54	92168	130000	333	1719	2	2	1	800	1400	1	1
19	54	92168	140000	333	1719	2	2	1	800	1400	1	1
20	54	92168	150000	333	1719	2	2	1	800	1400	1	1
21	54	92168	160000	333	1719	2	2	1	800	1400	1	1
22	54	92168	170000	333	1719	2	2	1	800	1400	1	1
23	54	92168	180000	333	1719	2	2	1	800	1400	1	1
24	54	92169	110000	333	1719	2	2	1	800	1400	1	1
25	54	92169	120000	333	1719	2	2	1	800	1400	1	1
26	54	92169	130000	333	1719	2	2	1	800	1400	1	1
27	54	92169	140000	333	1719	2	2	1	800	1400	1	1
28	54	92169	150000	333	1719	2	2	1	800	1400	1	1
29	54	92169	160000	333	1719	2	2	1	800	1400	1	1
30	54	92169	170000	333	1719	2	2	1	800	1400	1	1
31	54	92169	180000	333	1719	2	2	1	800	1400	1	1
32	54	92170	110000	333	1719	2	2	1	800	1400	1	1
33	54	92170	120000	333	1719	2	2	1	800	1400	1	1
34	54	92170	130000	333	1719	2	2	1	800	1400	1	1
35	54	92170	140000	333	1719	2	2	1	800	1400	1	1
36	54	92170	150000	333	1719	2	2	1	800	1400	1	1
37	54	92170	160000	333	1719	2	2	1	800	1400	1	1
38	54	92170	170000	333	1719	2	2	1	800	1400	1	1
39	54	92170	180000	333	1719	2	2	1	800	1400	1	1
40	54	92171	110000	333	1719	2	2	1	800	1400	1	1
41	54	92171	120000	333	1719	2	2	1	800	1400	1	1
42	54	92171	130000	333	1719	2	2	1	800	1400	1	1
43	54	92171	140000	333	1719	2	2	1	800	1400	1	1
44	54	92172	110000	333	1719	2	2	1	800	1400	1	1
45	54	92172	120000	333	1719	2	2	1	800	1400	1	1
46	54	92172	130000	333	1719	2	2	1	800	1400	1	1

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AREA	SS	YYDDD	HHMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
47	54	92172	140000	333	1719	2	2	1	800	1400	1	1
48	54	92172	150000	333	1719	2	2	1	800	1400	1	1
49	54	92172	160000	333	1719	2	2	1	800	1400	1	1
50	54	92172	170000	333	1719	2	2	1	800	1400	1	1
51	54	92172	180000	333	1719	2	2	1	800	1400	1	1
52	54	92173	110000	333	1719	2	2	1	800	1400	1	1
53	54	92173	120000	333	1719	2	2	1	800	1400	1	1
54	54	92173	130000	333	1719	2	2	1	800	1400	1	1
55	54	92173	140000	333	1719	2	2	1	800	1400	1	1
56	54	92173	150000	333	1719	2	2	1	800	1400	1	1
57	54	92173	160000	333	1719	2	2	1	800	1400	1	1
58	54	92173	170000	333	1719	2	2	1	800	1400	1	1
59	54	92173	180000	333	1719	2	2	1	800	1400	1	1
60	54	92174	110000	333	1719	2	2	1	800	1400	1	1
61	54	92174	120000	333	1719	2	2	1	800	1400	1	1
62	54	92174	130000	333	1719	2	2	1	800	1400	1	1
63	54	92174	140000	333	1719	2	2	1	800	1400	1	1
64	54	92174	150000	333	1719	2	2	1	800	1400	1	1
65	54	92174	160000	333	1719	2	2	1	800	1400	1	1
66	54	92174	170000	333	1719	2	2	1	800	1400	1	1
67	54	92174	180000	333	1719	2	2	1	800	1400	1	1
68	54	92175	110000	333	1719	2	2	1	800	1400	1	1
69	54	92175	120000	333	1719	2	2	1	800	1400	1	1
70	54	92175	130000	333	1719	2	2	1	800	1400	1	1
71	54	92175	140000	333	1719	2	2	1	800	1400	1	1
72	54	92175	150000	333	1719	2	2	1	800	1400	1	1
73	54	92175	160000	333	1719	2	2	1	800	1400	1	1
74	54	92175	170000	333	1719	2	2	1	800	1400	1	1
75	54	92175	180000	333	1719	2	2	1	800	1400	1	1
76	54	92176	110000	333	1719	2	2	1	800	1400	1	1
77	54	92176	120000	333	1719	2	2	1	800	1400	1	1
78	54	92176	130000	333	1719	2	2	1	800	1400	1	1
79	54	92176	140000	333	1719	2	2	1	800	1400	1	1
80	54	92176	150000	333	1719	2	2	1	800	1400	1	1
81	54	92176	160000	333	1719	2	2	1	800	1400	1	1
82	54	92176	170000	333	1719	2	2	1	800	1400	1	1
83	54	92176	180000	333	1719	2	2	1	800	1400	1	1
84	54	92177	110000	333	1719	2	2	1	800	1400	1	1
85	54	92177	120000	333	1719	2	2	1	800	1400	1	1
86	54	92177	130000	333	1719	2	2	1	800	1400	1	1
87	54	92177	140000	333	1719	2	2	1	800	1400	1	1
88	54	92177	150000	333	1719	2	2	1	800	1400	1	1
89	54	92177	160000	333	1719	2	2	1	800	1400	1	1
90	54	92177	170000	333	1719	2	2	1	800	1400	1	1
91	54	92177	180000	333	1719	2	2	1	800	1400	1	1



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AREA	SS	YDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
1	54	92178	110000	333	1719	2	2	1	800	1400	1	1
2	54	92178	120000	333	1719	2	2	1	800	1400	1	1
3	54	92178	140000	333	1719	2	2	1	800	1400	1	1
4	54	92178	150000	333	1719	2	2	1	800	1400	1	1
5	54	92178	160000	333	1719	2	2	1	800	1400	1	1
6	54	92178	170000	333	1719	2	2	1	800	1400	1	1
7	54	92178	180000	333	1719	2	2	1	800	1400	1	1
8	54	92179	110000	333	1719	2	2	1	800	1400	1	1
9	54	92179	120000	333	1719	2	2	1	800	1400	1	1
10	54	92179	130000	333	1719	2	2	1	800	1400	1	1
11	54	92179	140000	333	1719	2	2	1	800	1400	1	1
12	54	92179	150000	333	1719	2	2	1	800	1400	1	1
13	54	92179	160000	333	1719	2	2	1	800	1400	1	1
14	54	92179	170000	333	1719	2	2	1	800	1400	1	1
15	54	92179	180000	333	1719	2	2	1	800	1400	1	1
16	54	92180	110000	333	1719	2	2	1	800	1400	1	1
17	54	92180	120000	333	1719	2	2	1	800	1400	1	1
18	54	92180	130000	333	1719	2	2	1	800	1400	1	1
19	54	92180	140000	333	1719	2	2	1	800	1400	1	1
20	54	92180	150000	333	1719	2	2	1	800	1400	1	1
21	54	92180	160000	333	1719	2	2	1	800	1400	1	1

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AREA	SS	YYDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
1	54	92153	0	333	1719	2	2	1	800	1400	1	A
2	54	92153	10000	333	1719	2	2	1	800	1400	1	A
3	54	92153	20000	333	1719	2	2	1	800	1400	1	A
4	54	92153	30000	333	1719	2	2	1	800	1400	1	A
5	54	92153	40000	333	1719	2	2	1	800	1400	1	A
6	54	92153	50000	333	1719	2	2	1	800	1400	1	A
7	54	92153	60000	333	1719	2	2	1	800	1400	1	A
8	54	92153	70000	333	1719	2	2	1	800	1400	1	A
9	54	92153	80000	333	1719	2	2	1	800	1400	1	A
10	54	92153	90000	333	1719	2	2	1	800	1400	1	A
11	54	92153	100000	333	1719	2	2	1	800	1400	1	A
12	54	92153	110000	333	1719	2	2	1	800	1400	1	A
13	54	92153	120000	333	1719	2	2	1	800	1400	1	A
14	54	92153	150000	333	1719	2	2	1	800	1400	1	A
15	54	92153	160000	333	1719	2	2	1	800	1400	1	A
16	54	92153	170000	333	1719	2	2	1	800	1400	1	A
17	54	92153	180000	333	1719	2	2	1	800	1400	1	A
18	54	92153	210000	333	1719	2	2	1	800	1400	1	A
19	54	92153	220000	333	1719	2	2	1	800	1400	1	A
20	54	92153	230000	333	1719	2	2	1	800	1400	1	A
21	54	92154	0	333	1719	2	2	1	800	1400	1	A
22	54	92154	10000	333	1719	2	2	1	800	1400	1	A
23	54	92154	20000	333	1719	2	2	1	800	1400	1	A
24	54	92154	40000	333	1719	2	2	1	800	1400	1	A
25	54	92154	50000	333	1719	2	2	1	800	1400	1	A
26	54	92154	60000	333	1719	2	2	1	800	1400	1	A
27	54	92154	70000	333	1719	2	2	1	800	1400	1	A
28	54	92154	80000	333	1719	2	2	1	800	1400	1	A
29	54	92154	90000	333	1719	2	2	1	800	1400	1	A
30	54	92154	100000	333	1719	2	2	1	800	1400	1	A
31	54	92154	110000	333	1719	2	2	1	800	1400	1	A
32	54	92154	120000	333	1719	2	2	1	800	1400	1	A
33	54	92154	150000	333	1719	2	2	1	800	1400	1	A
34	54	92154	160000	333	1719	2	2	1	800	1400	1	A
35	54	92154	170000	333	1719	2	2	1	800	1400	1	A
36	54	92154	180000	333	1719	2	2	1	800	1400	1	A
37	54	92154	210000	333	1719	2	2	1	800	1400	1	A
38	54	92154	220000	333	1719	2	2	1	800	1400	1	A
39	54	92154	230000	333	1719	2	2	1	800	1400	1	A
40	54	92155	0	333	1719	2	2	1	800	1400	1	A
41	54	92155	10000	333	1719	2	2	1	800	1400	1	A
42	54	92155	20000	333	1719	2	2	1	800	1400	1	A
43	54	92155	40000	333	1719	2	2	1	800	1400	1	A
44	54	92155	50000	333	1719	2	2	1	800	1400	1	A
45	54	92155	60000	333	1719	2	2	1	800	1400	1	A
46	54	92155	70000	333	1719	2	2	1	800	1400	1	A

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AREA	SS	YDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
47	54	92155	80000	333	1719	2	2	1	800	1400	1	A
48	54	92155	90000	333	1719	2	2	1	800	1400	1	A
49	54	92155	100000	333	1719	2	2	1	800	1400	1	A
50	54	92155	110000	333	1719	2	2	1	800	1400	1	A
51	54	92155	120000	333	1719	2	2	1	800	1400	1	A
52	54	92155	150000	333	1719	2	2	1	800	1400	1	A
53	54	92155	160000	333	1719	2	2	1	800	1400	1	A
54	54	92155	170000	333	1719	2	2	1	800	1400	1	A
55	54	92155	180000	333	1719	2	2	1	800	1400	1	A
56	54	92155	210000	333	1719	2	2	1	800	1400	1	A
57	54	92155	220000	333	1719	2	2	1	800	1400	1	A
58	54	92155	230000	333	1719	2	2	1	800	1400	1	A
59	54	92156	0	333	1719	2	2	1	800	1400	1	A
60	54	92156	10000	333	1719	2	2	1	800	1400	1	A
61	54	92156	20000	333	1719	2	2	1	800	1400	1	A
62	54	92156	30000	333	1719	2	2	1	800	1400	1	A
63	54	92156	40000	333	1719	2	2	1	800	1400	1	A
64	54	92156	50000	333	1719	2	2	1	800	1400	1	A
65	54	92156	60000	333	1719	2	2	1	800	1400	1	A
66	54	92156	70000	333	1719	2	2	1	800	1400	1	A
67	54	92156	80000	333	1719	2	2	1	800	1400	1	A
68	54	92156	90000	333	1719	2	2	1	800	1400	1	A
69	54	92156	100000	333	1719	2	2	1	800	1400	1	A
70	54	92156	110000	333	1719	2	2	1	800	1400	1	A
71	54	92156	120000	333	1719	2	2	1	800	1400	1	A
72	54	92156	150000	333	1719	2	2	1	800	1400	1	A
73	54	92156	160000	333	1719	2	2	1	800	1400	1	A
74	54	92156	170000	333	1719	2	2	1	800	1400	1	A
75	54	92156	180000	333	1719	2	2	1	800	1400	1	A
76	54	92156	210000	333	1719	2	2	1	800	1400	1	A
77	54	92156	220000	333	1719	2	2	1	800	1400	1	A
78	54	92156	230000	333	1719	2	2	1	800	1400	1	A
79	54	92157	0	333	1719	2	2	1	800	1400	1	A
80	54	92157	10000	333	1719	2	2	1	800	1400	1	A
81	54	92157	20000	333	1719	2	2	1	800	1400	1	A
82	54	92157	40000	333	1719	2	2	1	800	1400	1	A
83	54	92157	50000	333	1719	2	2	1	800	1400	1	A
84	54	92157	60000	333	1719	2	2	1	800	1400	1	A
85	54	92157	70000	333	1719	2	2	1	800	1400	1	A
86	54	92157	80000	333	1719	2	2	1	800	1400	1	A
87	54	92157	90000	333	1719	2	2	1	800	1400	1	A
88	54	92157	100000	333	1719	2	2	1	800	1400	1	A
89	54	92157	110000	333	1719	2	2	1	800	1400	1	A
90	54	92157	120000	333	1719	2	2	1	800	1400	1	A
91	54	92157	150000	333	1719	2	2	1	800	1400	1	A
92	54	92157	160000	333	1719	2	2	1	800	1400	1	A

LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YYDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
93	54	92157	170000	333	1719	2	2	1	800	1400	1	A
94	54	92157	180000	333	1719	2	2	1	800	1400	1	A
95	54	92157	210000	333	1719	2	2	1	800	1400	1	A
96	54	92157	220000	333	1719	2	2	1	800	1400	1	A
97	54	92157	230000	333	1719	2	2	1	800	1400	1	A

LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YYDDD	HHMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
1	54	92158	0	333	1719	2	2	1	800	1400	1	A
2	54	92158	10000	333	1719	2	2	1	800	1400	1	A
3	54	92158	20000	333	1719	2	2	1	800	1400	1	A
4	54	92158	40000	333	1719	2	2	1	800	1400	1	A
5	54	92158	50000	333	1719	2	2	1	800	1400	1	A
6	54	92158	60000	333	1719	2	2	1	800	1400	1	A
7	54	92158	70000	333	1719	2	2	1	800	1400	1	A
8	54	92158	80000	333	1719	2	2	1	800	1400	1	A
9	54	92158	90000	333	1719	2	2	1	800	1400	1	A
10	54	92158	100000	333	1719	2	2	1	800	1400	1	A
11	54	92158	110000	333	1719	2	2	1	800	1400	1	A
12	54	92158	120000	333	1719	2	2	1	800	1400	1	A
13	54	92158	150000	333	1719	2	2	1	800	1400	1	A
14	54	92158	160000	333	1719	2	2	1	800	1400	1	A
15	54	92158	170000	333	1719	2	2	1	800	1400	1	A
16	54	92158	180000	333	1719	2	2	1	800	1400	1	A
17	54	92158	210000	333	1719	2	2	1	800	1400	1	A
18	54	92158	220000	333	1719	2	2	1	800	1400	1	A
19	54	92158	230000	333	1719	2	2	1	800	1400	1	A
20	54	92159	0	333	1719	2	2	1	800	1400	1	A
21	54	92159	10000	333	1719	2	2	1	800	1400	1	A
22	54	92159	20000	333	1719	2	2	1	800	1400	1	A
23	54	92159	30000	333	1719	2	2	1	800	1400	1	A
24	54	92159	40000	333	1719	2	2	1	800	1400	1	A
25	54	92159	50000	333	1719	2	2	1	800	1400	1	A
26	54	92159	60000	333	1719	2	2	1	800	1400	1	A
27	54	92159	70000	333	1719	2	2	1	800	1400	1	A
28	54	92159	80000	333	1719	2	2	1	800	1400	1	A
29	54	92159	90000	333	1719	2	2	1	800	1400	1	A
30	54	92159	100000	333	1719	2	2	1	800	1400	1	A
31	54	92159	110000	333	1719	2	2	1	800	1400	1	A
32	54	92159	120000	333	1719	2	2	1	800	1400	1	A
33	54	92159	150000	333	1719	2	2	1	800	1400	1	A
34	54	92159	160000	333	1719	2	2	1	800	1400	1	A
35	54	92159	170000	333	1719	2	2	1	800	1400	1	A
36	54	92159	180000	333	1719	2	2	1	800	1400	1	A
37	54	92159	210000	333	1719	2	2	1	800	1400	1	A
38	54	92159	220000	333	1719	2	2	1	800	1400	1	A
39	54	92159	230000	333	1719	2	2	1	800	1400	1	A
40	54	92160	0	333	1719	2	2	1	800	1400	1	A
41	54	92160	10000	333	1719	2	2	1	800	1400	1	A
42	54	92160	20000	333	1719	2	2	1	800	1400	1	A
43	54	92160	30000	333	1719	2	2	1	800	1400	1	A
44	54	92160	40000	333	1719	2	2	1	800	1400	1	A
45	54	92160	120000	333	1719	2	2	1	800	1400	1	A
46	54	92160	150000	333	1719	2	2	1	800	1400	1	A

LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YYDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
47	54	92160	180000	333	1719	2	2	1	800	1400	1	A
48	54	92160	210000	333	1719	2	2	1	800	1400	1	A
49	54	92160	220000	333	1719	2	2	1	800	1400	1	A
50	54	92160	230000	333	1719	2	2	1	800	1400	1	A
51	54	92161	0	333	1719	2	2	1	800	1400	1	A
52	54	92161	10000	333	1719	2	2	1	800	1400	1	A
53	54	92161	20000	333	1719	2	2	1	800	1400	1	A
54	54	92161	30000	333	1719	2	2	1	800	1400	1	A
55	54	92161	40000	333	1719	2	2	1	800	1400	1	A
56	54	92161	50000	333	1719	2	2	1	800	1400	1	A
57	54	92161	60000	333	1719	2	2	1	800	1400	1	A
58	54	92161	70000	333	1719	2	2	1	800	1400	1	A
59	54	92161	90000	333	1719	2	2	1	800	1400	1	A
60	54	92161	100000	333	1719	2	2	1	800	1400	1	A
61	54	92161	110000	333	1719	2	2	1	800	1400	1	A
62	54	92161	120000	333	1719	2	2	1	800	1400	1	A
63	54	92161	150000	333	1719	2	2	1	800	1400	1	A
64	54	92161	160000	333	1719	2	2	1	800	1400	1	A
65	54	92161	170000	333	1719	2	2	1	800	1400	1	A
66	54	92161	180000	333	1719	2	2	1	800	1400	1	A
67	54	92161	210000	333	1719	2	2	1	800	1400	1	A
68	54	92161	220000	333	1719	2	2	1	800	1400	1	A
69	54	92161	230000	333	1719	2	2	1	800	1400	1	A
70	54	92162	0	333	1719	2	2	1	800	1400	1	A
71	54	92162	10000	333	1719	2	2	1	800	1400	1	A
72	54	92162	20000	333	1719	2	2	1	800	1400	1	A
73	54	92162	40000	333	1719	2	2	1	800	1400	1	A
74	54	92162	50000	333	1719	2	2	1	800	1400	1	A
75	54	92162	60000	333	1719	2	2	1	800	1400	1	A
76	54	92162	70000	333	1719	2	2	1	800	1400	1	A
77	54	92162	80000	333	1719	2	2	1	800	1400	1	A
78	54	92162	90000	333	1719	2	2	1	800	1400	1	A
79	54	92162	100000	333	1719	2	2	1	800	1400	1	A
80	54	92162	110000	333	1719	2	2	1	800	1400	1	A
81	54	92162	120000	333	1719	2	2	1	800	1400	1	A
82	54	92162	150000	333	1719	2	2	1	800	1400	1	A
83	54	92162	160000	333	1719	2	2	1	800	1400	1	A
84	54	92162	170000	333	1719	2	2	1	800	1400	1	A
85	54	92162	180000	333	1719	2	2	1	800	1400	1	A
86	54	92162	210000	333	1719	2	2	1	800	1400	1	A
87	54	92162	220000	333	1719	2	2	1	800	1400	1	A
88	54	92162	230000	333	1719	2	2	1	800	1400	1	A
89	54	92163	0	333	1719	2	2	1	800	1400	1	A
90	54	92163	10000	333	1719	2	2	1	800	1400	1	A
91	54	92163	20000	333	1719	2	2	1	800	1400	1	A
92	54	92163	30000	333	1719	2	2	1	800	1400	1	A



LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YYDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
1	54	92163	120000	333	1719	2	2	1	800	1400	1	A
2	54	92163	150000	333	1719	2	2	1	800	1400	1	A
3	54	92163	160000	333	1719	2	2	1	800	1400	1	A
4	54	92163	170000	333	1719	2	2	1	800	1400	1	A
5	54	92163	180000	333	1719	2	2	1	800	1400	1	A
6	54	92163	210000	333	1719	2	2	1	800	1400	1	A
7	54	92163	220000	333	1719	2	2	1	800	1400	1	A
8	54	92163	230000	333	1719	2	2	1	800	1400	1	A
9	54	92164	10000	333	1719	2	2	1	800	1400	1	A
10	54	92164	20000	333	1719	2	2	1	800	1400	1	A
11	54	92164	30000	333	1719	2	2	1	800	1400	1	A
12	54	92164	40000	333	1719	2	2	1	800	1400	1	A
13	54	92164	50000	333	1719	2	2	1	800	1400	1	A
14	54	92164	60000	333	1719	2	2	1	800	1400	1	A
15	54	92164	70000	333	1719	2	2	1	800	1400	1	A
16	54	92164	80000	333	1719	2	2	1	800	1400	1	A
17	54	92164	90000	333	1719	2	2	1	800	1400	1	A
18	54	92164	100000	333	1719	2	2	1	800	1400	1	A
19	54	92164	110000	333	1719	2	2	1	800	1400	1	A
20	54	92164	120000	333	1719	2	2	1	800	1400	1	A
21	54	92164	150000	333	1719	2	2	1	800	1400	1	A
22	54	92164	160000	333	1719	2	2	1	800	1400	1	A
23	54	92164	170000	333	1719	2	2	1	800	1400	1	A
24	54	92164	180000	333	1719	2	2	1	800	1400	1	A
25	54	92164	210000	333	1719	2	2	1	800	1400	1	A
26	54	92164	220000	333	1719	2	2	1	800	1400	1	A
27	54	92164	230000	333	1719	2	2	1	800	1400	1	A
28	54	92165	0	333	1719	2	2	1	800	1400	1	A
29	54	92165	10000	333	1719	2	2	1	800	1400	1	A
30	54	92165	20000	333	1719	2	2	1	800	1400	1	A
31	54	92165	30000	333	1719	2	2	1	800	1400	1	A
32	54	92165	40000	333	1719	2	2	1	800	1400	1	A
33	54	92165	50000	333	1719	2	2	1	800	1400	1	A
34	54	92165	60000	333	1719	2	2	1	800	1400	1	A
35	54	92165	70000	333	1719	2	2	1	800	1400	1	A
36	54	92165	80000	333	1719	2	2	1	800	1400	1	A
37	54	92165	90000	333	1719	2	2	1	800	1400	1	A
38	54	92165	100000	333	1719	2	2	1	800	1400	1	A
39	54	92165	110000	333	1719	2	2	1	800	1400	1	A
40	54	92165	120000	333	1719	2	2	1	800	1400	1	A
41	54	92165	150000	333	1719	2	2	1	800	1400	1	A
42	54	92165	160000	333	1719	2	2	1	800	1400	1	A
43	54	92165	170000	333	1719	2	2	1	800	1400	1	A
44	54	92165	180000	333	1719	2	2	1	800	1400	1	A
45	54	92165	210000	333	1719	2	2	1	800	1400	1	A
46	54	92165	220000	333	1719	2	2	1	800	1400	1	A



LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
47	54	92165	230000	333	1719	2	2	1	800	1400	1	A
48	54	92166	0	333	1719	2	2	1	800	1400	1	A
49	54	92166	10000	333	1719	2	2	1	800	1400	1	A
50	54	92166	20000	333	1719	2	2	1	800	1400	1	A
51	54	92166	30000	333	1719	2	2	1	800	1400	1	A
52	54	92166	40000	333	1719	2	2	1	800	1400	1	A
53	54	92166	50000	333	1719	2	2	1	800	1400	1	A
54	54	92166	60000	333	1719	2	2	1	800	1400	1	A
55	54	92166	70000	333	1719	2	2	1	800	1400	1	A
56	54	92166	80000	333	1719	2	2	1	800	1400	1	A
57	54	92166	90000	333	1719	2	2	1	800	1400	1	A
58	54	92166	100000	333	1719	2	2	1	800	1400	1	A
59	54	92166	110000	333	1719	2	2	1	800	1400	1	A
60	54	92166	120000	333	1719	2	2	1	800	1400	1	A
61	54	92166	150000	333	1719	2	2	1	800	1400	1	A
62	54	92166	160000	333	1719	2	2	1	800	1400	1	A
63	54	92166	170000	333	1719	2	2	1	800	1400	1	A
64	54	92166	180000	333	1719	2	2	1	800	1400	1	A
65	54	92166	210000	333	1719	2	2	1	800	1400	1	A
66	54	92166	220000	333	1719	2	2	1	800	1400	1	A
67	54	92166	230000	333	1719	2	2	1	800	1400	1	A
68	54	92167	0	333	1719	2	2	1	800	1400	1	A
69	54	92167	10000	333	1719	2	2	1	800	1400	1	A
70	54	92167	20000	333	1719	2	2	1	800	1400	1	A
71	54	92167	30000	333	1719	2	2	1	800	1400	1	A
72	54	92167	40000	333	1719	2	2	1	800	1400	1	A
73	54	92167	50000	333	1719	2	2	1	800	1400	1	A
74	54	92167	60000	333	1719	2	2	1	800	1400	1	A
75	54	92167	70000	333	1719	2	2	1	800	1400	1	A
76	54	92167	80000	333	1719	2	2	1	800	1400	1	A
77	54	92167	90000	333	1719	2	2	1	800	1400	1	A
78	54	92167	100000	333	1719	2	2	1	800	1400	1	A
79	54	92167	110000	333	1719	2	2	1	800	1400	1	A
80	54	92167	120000	333	1719	2	2	1	800	1400	1	A
81	54	92167	150000	333	1719	2	2	1	800	1400	1	A
82	54	92167	160000	333	1719	2	2	1	800	1400	1	A
83	54	92167	170000	333	1719	2	2	1	800	1400	1	A
84	54	92167	180000	333	1719	2	2	1	800	1400	1	A
85	54	92167	210000	333	1719	2	2	1	800	1400	1	A
86	54	92167	220000	333	1719	2	2	1	800	1400	1	A
87	54	92167	230000	333	1719	2	2	1	800	1400	1	A
88	54	92168	0	333	1719	2	2	1	800	1400	1	A
89	54	92168	10000	333	1719	2	2	1	800	1400	1	A
90	54	92168	20000	333	1719	2	2	1	800	1400	1	A
91	54	92168	30000	333	1719	2	2	1	800	1400	1	A
92	54	92168	40000	333	1719	2	2	1	800	1400	1	A



LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YYDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
1	54	92168	100000	333	1719	2	2	1	800	1400	1	A
2	54	92168	110000	333	1719	2	2	1	800	1400	1	A
3	54	92168	120000	333	1719	2	2	1	800	1400	1	A
4	54	92168	150000	333	1719	2	2	1	800	1400	1	A
5	54	92168	160000	333	1719	2	2	1	800	1400	1	A
6	54	92168	170000	333	1719	2	2	1	800	1400	1	A
7	54	92168	180000	333	1719	2	2	1	800	1400	1	A
8	54	92168	210000	333	1719	2	2	1	800	1400	1	A
9	54	92168	220000	333	1719	2	2	1	800	1400	1	A
10	54	92168	230000	333	1719	2	2	1	800	1400	1	A
11	54	92169	0	333	1719	2	2	1	800	1400	1	A
12	54	92169	20000	333	1719	2	2	1	800	1400	1	A
13	54	92169	30000	333	1719	2	2	1	800	1400	1	A
14	54	92169	40000	333	1719	2	2	1	800	1400	1	A
15	54	92169	50000	333	1719	2	2	1	800	1400	1	A
16	54	92169	60000	333	1719	2	2	1	800	1400	1	A
17	54	92169	70000	333	1719	2	2	1	800	1400	1	A
18	54	92169	80000	333	1719	2	2	1	800	1400	1	A
19	54	92169	90000	333	1719	2	2	1	800	1400	1	A
20	54	92169	100000	333	1719	2	2	1	800	1400	1	A
21	54	92169	110000	333	1719	2	2	1	800	1400	1	A
22	54	92169	120000	333	1719	2	2	1	800	1400	1	A
23	54	92169	150000	333	1719	2	2	1	800	1400	1	A
24	54	92169	160000	333	1719	2	2	1	800	1400	1	A
25	54	92169	170000	333	1719	2	2	1	800	1400	1	A
26	54	92169	180000	333	1719	2	2	1	800	1400	1	A
27	54	92169	210000	333	1719	2	2	1	800	1400	1	A
28	54	92169	220000	333	1719	2	2	1	800	1400	1	A
29	54	92169	230000	333	1719	2	2	1	800	1400	1	A
30	54	92170	0	333	1719	2	2	1	800	1400	1	A
31	54	92170	10000	333	1719	2	2	1	800	1400	1	A
32	54	92170	20000	333	1719	2	2	1	800	1400	1	A
33	54	92170	30000	333	1719	2	2	1	800	1400	1	A
34	54	92170	40000	333	1719	2	2	1	800	1400	1	A
35	54	92170	50000	333	1719	2	2	1	800	1400	1	A
36	54	92170	60000	333	1719	2	2	1	800	1400	1	A
37	54	92170	70000	333	1719	2	2	1	800	1400	1	A
38	54	92170	80000	333	1719	2	2	1	800	1400	1	A
39	54	92170	90000	333	1719	2	2	1	800	1400	1	A
40	54	92170	100000	333	1719	2	2	1	800	1400	1	A
41	54	92170	110000	333	1719	2	2	1	800	1400	1	A
42	54	92170	120000	333	1719	2	2	1	800	1400	1	A
43	54	92170	150000	333	1719	2	2	1	800	1400	1	A
44	54	92170	160000	333	1719	2	2	1	800	1400	1	A
45	54	92170	170000	333	1719	2	2	1	800	1400	1	A
46	54	92170	180000	333	1719	2	2	1	800	1400	1	A

LABL=JW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YYDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
47	54	92170	210000	333	1719	2	2	1	800	1400	1	A
48	54	92170	220000	333	1719	2	2	1	800	1400	1	A
49	54	92170	230000	333	1719	2	2	1	800	1400	1	A
50	54	92171	0	333	1719	2	2	1	800	1400	1	A
51	54	92171	10000	333	1719	2	2	1	800	1400	1	A
52	54	92171	20000	333	1719	2	2	1	800	1400	1	A
53	54	92171	30000	333	1719	2	2	1	800	1400	1	A
54	54	92171	40000	333	1719	2	2	1	800	1400	1	A
55	54	92171	50000	333	1719	2	2	1	800	1400	1	A
56	54	92171	60000	333	1719	2	2	1	800	1400	1	A
57	54	92171	70000	333	1719	2	2	1	800	1400	1	A
58	54	92171	80000	333	1719	2	2	1	800	1400	1	A
59	54	92171	90000	333	1719	2	2	1	800	1400	1	A
60	54	92171	100000	333	1719	2	2	1	800	1400	1	A
61	54	92171	110000	333	1719	2	2	1	800	1400	1	A
62	54	92171	120000	333	1719	2	2	1	800	1400	1	A
63	54	92171	180000	333	1719	2	2	1	800	1400	1	A
64	54	92171	210000	333	1719	2	2	1	800	1400	1	A
65	54	92171	220000	333	1719	2	2	1	800	1400	1	A
66	54	92171	230000	333	1719	2	2	1	800	1400	1	A
67	54	92172	0	333	1719	2	2	1	800	1400	1	A
68	54	92172	10000	333	1719	2	2	1	800	1400	1	A
69	54	92172	20000	333	1719	2	2	1	800	1400	1	A
70	54	92172	30000	333	1719	2	2	1	800	1400	1	A
71	54	92172	50000	333	1719	2	2	1	800	1400	1	A
72	54	92172	60000	333	1719	2	2	1	800	1400	1	A
73	54	92172	70000	333	1719	2	2	1	800	1400	1	A
74	54	92172	80000	333	1719	2	2	1	800	1400	1	A
75	54	92172	90000	333	1719	2	2	1	800	1400	1	A
76	54	92172	100000	333	1719	2	2	1	800	1400	1	A
77	54	92172	110000	333	1719	2	2	1	800	1400	1	A
78	54	92172	120000	333	1719	2	2	1	800	1400	1	A
79	54	92172	150000	333	1719	2	2	1	800	1400	1	A
80	54	92172	160000	333	1719	2	2	1	800	1400	1	A
81	54	92172	170000	333	1719	2	2	1	800	1400	1	A
82	54	92172	180000	333	1719	2	2	1	800	1400	1	A
83	54	92172	210000	333	1719	2	2	1	800	1400	1	A
84	54	92172	220000	333	1719	2	2	1	800	1400	1	A
85	54	92172	230000	333	1719	2	2	1	800	1400	1	A
86	54	92173	0	333	1719	2	2	1	800	1400	1	A
87	54	92173	10000	333	1719	2	2	1	800	1400	1	A
88	54	92173	20000	333	1719	2	2	1	800	1400	1	A
89	54	92173	30000	333	1719	2	2	1	800	1400	1	A
90	54	92173	40000	333	1719	2	2	1	800	1400	1	A
91	54	92173	50000	333	1719	2	2	1	800	1400	1	A
92	54	92173	60000	333	1719	2	2	1	800	1400	1	A

LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	Yydd	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
93	54	92173	70000	333	1719	2	2	1	800	1400	1	A
94	54	92173	80000	333	1719	2	2	1	800	1400	1	A
95	54	92173	90000	333	1719	2	2	1	800	1400	1	A

LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
1	54	92173	100000	333	1719	2	2	1	800	1400	1	A
2	54	92173	110000	333	1719	2	2	1	800	1400	1	A
3	54	92173	120000	333	1719	2	2	1	800	1400	1	A
4	54	92173	150000	333	1719	2	2	1	800	1400	1	A
5	54	92173	160000	333	1719	2	2	1	800	1400	1	A
6	54	92173	170000	333	1719	2	2	1	800	1400	1	A
7	54	92173	180000	333	1719	2	2	1	800	1400	1	A
8	54	92173	210000	333	1719	2	2	1	800	1400	1	A
9	54	92173	220000	333	1719	2	2	1	800	1400	1	A
10	54	92173	230000	333	1719	2	2	1	800	1400	1	A
11	54	92174	0	333	1719	2	2	1	800	1400	1	A
12	54	92174	10000	333	1719	2	2	1	800	1400	1	A
13	54	92174	20000	333	1719	2	2	1	800	1400	1	A
14	54	92174	30000	333	1719	2	2	1	800	1400	1	A
15	54	92174	40000	333	1719	2	2	1	800	1400	1	A
16	54	92174	50000	333	1719	2	2	1	800	1400	1	A
17	54	92174	60000	333	1719	2	2	1	800	1400	1	A
18	54	92174	70000	333	1719	2	2	1	800	1400	1	A
19	54	92174	90000	333	1719	2	2	1	800	1400	1	A
20	54	92174	100000	333	1719	2	2	1	800	1400	1	A
21	54	92174	110000	333	1719	2	2	1	800	1400	1	A
22	54	92174	120000	333	1719	2	2	1	800	1400	1	A
23	54	92174	150000	333	1719	2	2	1	800	1400	1	A
24	54	92174	160000	333	1719	2	2	1	800	1400	1	A
25	54	92174	170000	333	1719	2	2	1	800	1400	1	A
26	54	92174	180000	333	1719	2	2	1	800	1400	1	A
27	54	92174	210000	333	1719	2	2	1	800	1400	1	A
28	54	92174	220000	333	1719	2	2	1	800	1400	1	A
29	54	92174	230000	333	1719	2	2	1	800	1400	1	A
30	54	92175	0	333	1719	2	2	1	800	1400	1	A
31	54	92175	10000	333	1719	2	2	1	800	1400	1	A
32	54	92175	20000	333	1719	2	2	1	800	1400	1	A
33	54	92175	30000	333	1719	2	2	1	800	1400	1	A
34	54	92175	40000	333	1719	2	2	1	800	1400	1	A
35	54	92175	50000	333	1719	2	2	1	800	1400	1	A
36	54	92175	60000	333	1719	2	2	1	800	1400	1	A
37	54	92175	70000	333	1719	2	2	1	800	1400	1	A
38	54	92175	80000	333	1719	2	2	1	800	1400	1	A
39	54	92175	90000	333	1719	2	2	1	800	1400	1	A
40	54	92175	100000	333	1719	2	2	1	800	1400	1	A
41	54	92175	110000	333	1719	2	2	1	800	1400	1	A
42	54	92175	120000	333	1719	2	2	1	800	1400	1	A
43	54	92175	150000	333	1719	2	2	1	800	1400	1	A
44	54	92175	160000	333	1719	2	2	1	800	1400	1	A
45	54	92175	170000	333	1719	2	2	1	800	1400	1	A
46	54	92175	180000	333	1719	2	2	1	800	1400	1	A

LABL=JW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YYDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
47	54	92175	210000	333	1719	2	2	1	800	1400	1	A
48	54	92175	220000	333	1719	2	2	1	800	1400	1	A
49	54	92175	230000	333	1719	2	2	1	800	1400	1	A
50	54	92176	0	333	1719	2	2	1	800	1400	1	A
51	54	92176	10000	333	1719	2	2	1	800	1400	1	A
52	54	92176	20000	333	1719	2	2	1	800	1400	1	A
53	54	92176	30000	333	1719	2	2	1	800	1400	1	A
54	54	92176	40000	333	1719	2	2	1	800	1400	1	A
55	54	92176	50000	333	1719	2	2	1	800	1400	1	A
56	54	92176	60000	333	1719	2	2	1	800	1400	1	A
57	54	92176	70000	333	1719	2	2	1	800	1400	1	A
58	54	92176	80000	333	1719	2	2	1	800	1400	1	A
59	54	92176	90000	333	1719	2	2	1	800	1400	1	A
60	54	92176	100000	333	1719	2	2	1	800	1400	1	A
61	54	92176	110000	333	1719	2	2	1	800	1400	1	A
62	54	92176	120000	333	1719	2	2	1	800	1400	1	A
63	54	92176	150000	333	1719	2	2	1	800	1400	1	A
64	54	92176	160000	333	1719	2	2	1	800	1400	1	A
65	54	92176	170000	333	1719	2	2	1	800	1400	1	A
66	54	92176	180000	333	1719	2	2	1	800	1400	1	A
67	54	92176	210000	333	1719	2	2	1	800	1400	1	A
68	54	92176	220000	333	1719	2	2	1	800	1400	1	A
69	54	92176	230000	333	1719	2	2	1	800	1400	1	A
70	54	92177	0	333	1719	2	2	1	800	1400	1	A
71	54	92177	10000	333	1719	2	2	1	800	1400	1	A
72	54	92177	20000	333	1719	2	2	1	800	1400	1	A
73	54	92177	30000	333	1719	2	2	1	800	1400	1	A
74	54	92177	40000	333	1719	2	2	1	800	1400	1	A
75	54	92177	50000	333	1719	2	2	1	800	1400	1	A
76	54	92177	60000	333	1719	2	2	1	800	1400	1	A
77	54	92177	70000	333	1719	2	2	1	800	1400	1	A
78	54	92177	80000	333	1719	2	2	1	800	1400	1	A
79	54	92177	90000	333	1719	2	2	1	800	1400	1	A
80	54	92177	100000	333	1719	2	2	1	800	1400	1	A
81	54	92177	110000	333	1719	2	2	1	800	1400	1	A
82	54	92177	120000	333	1719	2	2	1	800	1400	1	A
83	54	92177	150000	333	1719	2	2	1	800	1400	1	A
84	54	92177	160000	333	1719	2	2	1	800	1400	1	A
85	54	92177	170000	333	1719	2	2	1	800	1400	1	A
86	54	92177	180000	333	1719	2	2	1	800	1400	1	A
87	54	92177	210000	333	1719	2	2	1	800	1400	1	A
88	54	92177	220000	333	1719	2	2	1	800	1400	1	A
89	54	92177	230000	333	1719	2	2	1	800	1400	1	A

LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YYDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
1	54	92178	0	333	1719	2	2	1	800	1400	1	A
2	54	92178	10000	333	1719	2	2	1	800	1400	1	A
3	54	92178	20000	333	1719	2	2	1	800	1400	1	A
4	54	92178	30000	333	1719	2	2	1	800	1400	1	A
5	54	92178	40000	333	1719	2	2	1	800	1400	1	A
6	54	92178	60000	333	1719	2	2	1	800	1400	1	A
7	54	92178	70000	333	1719	2	2	1	800	1400	1	A
8	54	92178	80000	333	1719	2	2	1	800	1400	1	A
9	54	92178	90000	333	1719	2	2	1	800	1400	1	A
10	54	92178	100000	333	1719	2	2	1	800	1400	1	A
11	54	92178	110000	333	1719	2	2	1	800	1400	1	A
12	54	92178	120000	333	1719	2	2	1	800	1400	1	A
13	54	92178	160000	333	1719	2	2	1	800	1400	1	A
14	54	92178	170000	333	1719	2	2	1	800	1400	1	A
15	54	92178	180000	333	1719	2	2	1	800	1400	1	A
16	54	92178	210000	333	1719	2	2	1	800	1400	1	A
17	54	92178	220000	333	1719	2	2	1	800	1400	1	A
18	54	92178	230000	333	1719	2	2	1	800	1400	1	A
19	54	92179	0	333	1719	2	2	1	800	1400	1	A
20	54	92179	10000	333	1719	2	2	1	800	1400	1	A
21	54	92179	20000	333	1719	2	2	1	800	1400	1	A
22	54	92179	40000	333	1719	2	2	1	800	1400	1	A
23	54	92179	50000	333	1719	2	2	1	800	1400	1	A
24	54	92179	60000	333	1719	2	2	1	800	1400	1	A
25	54	92179	70000	333	1719	2	2	1	800	1400	1	A
26	54	92179	80000	333	1719	2	2	1	800	1400	1	A
27	54	92179	90000	333	1719	2	2	1	800	1400	1	A
28	54	92179	100000	333	1719	2	2	1	800	1400	1	A
29	54	92179	110000	333	1719	2	2	1	800	1400	1	A
30	54	92179	120000	333	1719	2	2	1	800	1400	1	A
31	54	92179	150000	333	1719	2	2	1	800	1400	1	A
32	54	92179	160000	333	1719	2	2	1	800	1400	1	A
33	54	92179	170000	333	1719	2	2	1	800	1400	1	A
34	54	92179	180000	333	1719	2	2	1	800	1400	1	A
35	54	92179	210000	333	1719	2	2	1	800	1400	1	A
36	54	92179	220000	333	1719	2	2	1	800	1400	1	A
37	54	92179	230000	333	1719	2	2	1	800	1400	1	A
38	54	92180	10000	333	1719	2	2	1	800	1400	1	A
39	54	92180	20000	333	1719	2	2	1	800	1400	1	A
40	54	92180	40000	333	1719	2	2	1	800	1400	1	A
41	54	92180	50000	333	1719	2	2	1	800	1400	1	A
42	54	92180	60000	333	1719	2	2	1	800	1400	1	A
43	54	92180	70000	333	1719	2	2	1	800	1400	1	A
44	54	92180	80000	333	1719	2	2	1	800	1400	1	A
45	54	92180	90000	333	1719	2	2	1	800	1400	1	A
46	54	92180	100000	333	1719	2	2	1	800	1400	1	A



LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YYDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS	
A	47	54	92180	110000	333	1719	2	2	1	800	1400	1	A
A	48	54	92180	120000	333	1719	2	2	1	800	1400	1	A
A	49	54	92180	150000	333	1719	2	2	1	800	1400	1	A
A	50	54	92180	160000	333	1719	2	2	1	800	1400	1	A

LABL=JW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YYDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
1	55	92153	3000	339	387	2	2	1	800	1300	1	8
2	55	92153	33000	339	387	2	2	1	800	1300	1	8
3	55	92153	63000	339	387	2	2	1	800	1300	1	8
4	55	92153	93000	339	387	2	2	1	800	1300	1	8
5	55	92153	123000	339	387	2	2	1	800	1300	1	8
6	55	92153	153000	339	387	2	2	1	800	1300	1	8
7	55	92153	183000	339	387	2	2	1	800	1300	1	8
8	55	92153	213000	339	387	2	2	1	800	1300	1	8
9	55	92154	3000	339	387	2	2	1	800	1300	1	8
10	55	92154	33000	339	387	2	2	1	800	1300	1	8
11	55	92154	63000	339	387	2	2	1	800	1300	1	8
12	55	92154	93000	339	387	2	2	1	800	1300	1	8
13	55	92154	123000	339	387	2	2	1	800	1300	1	8
14	55	92154	153000	339	387	2	2	1	800	1300	1	8
15	55	92154	183000	339	387	2	2	1	800	1300	1	8
16	55	92154	213000	339	387	2	2	1	800	1300	1	8
17	55	92155	3000	339	387	2	2	1	800	1300	1	8
18	55	92155	33000	339	387	2	2	1	800	1300	1	8
19	55	92155	63000	339	387	2	2	1	800	1300	1	8
20	55	92155	93000	339	387	2	2	1	800	1300	1	8
21	55	92155	123000	339	387	2	2	1	800	1300	1	8
22	55	92155	153000	339	387	2	2	1	800	1300	1	8
23	55	92155	183000	339	387	2	2	1	800	1300	1	8
24	55	92155	213000	339	387	2	2	1	800	1300	1	8
25	55	92156	3000	339	387	2	2	1	800	1300	1	8
26	55	92156	33000	339	387	2	2	1	800	1300	1	8
27	55	92156	63000	339	387	2	2	1	800	1300	1	8
28	55	92156	93000	339	387	2	2	1	800	1300	1	8
29	55	92156	123000	339	387	2	2	1	800	1300	1	8
30	55	92156	153000	339	387	2	2	1	800	1300	1	8
31	55	92156	183000	339	387	2	2	1	800	1300	1	8
32	55	92156	213000	339	387	2	2	1	800	1300	1	8
33	55	92157	3000	339	387	2	2	1	800	1300	1	8
34	55	92157	33000	339	387	2	2	1	800	1300	1	8
35	55	92157	63000	339	387	2	2	1	800	1300	1	8
36	55	92157	93000	339	387	2	2	1	800	1300	1	8
37	55	92157	123000	339	387	2	2	1	800	1300	1	8
38	55	92157	153000	339	387	2	2	1	800	1300	1	8
39	55	92157	183000	339	387	2	2	1	800	1300	1	8
40	55	92157	213000	339	387	2	2	1	800	1300	1	8
41	55	92158	3000	339	387	2	2	1	800	1300	1	8
42	55	92158	33000	339	387	2	2	1	800	1300	1	8
43	55	92158	63000	339	387	2	2	1	800	1300	1	8
44	55	92158	93000	339	387	2	2	1	800	1300	1	8
45	55	92158	123000	339	387	2	2	1	800	1300	1	8
46	55	92158	153000	339	387	2	2	1	800	1300	1	8

LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YYDDD	HHMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
47	55	92158	183000	339	387	2	2	1	800	1300	1	8
48	55	92158	213000	339	387	2	2	1	800	1300	1	8
49	55	92159	3000	339	387	2	2	1	800	1300	1	8
50	55	92159	33000	339	387	2	2	1	800	1300	1	8
51	55	92159	63000	339	387	2	2	1	800	1300	1	8
52	55	92159	93000	339	387	2	2	1	800	1300	1	8
53	55	92159	123000	339	387	2	2	1	800	1300	1	8
54	55	92159	153000	339	387	2	2	1	800	1300	1	8
55	55	92159	183000	339	387	2	2	1	800	1300	1	8
56	55	92159	213000	339	387	2	2	1	800	1300	1	8
57	55	92160	3000	339	387	2	2	1	800	1300	1	8
58	55	92160	33000	339	387	2	2	1	800	1300	1	8
59	55	92160	63000	339	387	2	2	1	800	1300	1	8
60	55	92160	93000	339	387	2	2	1	800	1300	1	8
61	55	92160	123000	339	387	2	2	1	800	1300	1	8
62	55	92160	153000	339	387	2	2	1	800	1300	1	8
63	55	92160	183000	339	387	2	2	1	800	1300	1	8
64	55	92160	213000	339	387	2	2	1	800	1300	1	8
65	55	92161	3000	339	387	2	2	1	800	1300	1	8
66	55	92161	33000	339	387	2	2	1	800	1300	1	8
67	55	92161	63000	339	387	2	2	1	800	1300	1	8
68	55	92161	93000	339	387	2	2	1	800	1300	1	8
69	55	92161	123000	339	387	2	2	1	800	1300	1	8
70	55	92161	153000	339	387	2	2	1	800	1300	1	8
71	55	92161	183000	339	387	2	2	1	800	1300	1	8
72	55	92161	213000	339	387	2	2	1	800	1300	1	8
73	55	92162	3000	339	387	2	2	1	800	1300	1	8
74	55	92162	33000	339	387	2	2	1	800	1300	1	8
75	55	92162	63000	339	387	2	2	1	800	1300	1	8
76	55	92162	93000	339	387	2	2	1	800	1300	1	8
77	55	92162	123000	339	387	2	2	1	800	1300	1	8
78	55	92162	153000	339	387	2	2	1	800	1300	1	8
79	55	92162	183000	339	387	2	2	1	800	1300	1	8
80	55	92162	213000	339	387	2	2	1	800	1300	1	8
81	55	92163	3000	339	387	2	2	1	800	1300	1	8
82	55	92163	33000	339	387	2	2	1	800	1300	1	8
83	55	92163	63000	339	387	2	2	1	800	1300	1	8
84	55	92163	93000	339	387	2	2	1	800	1300	1	8
85	55	92163	123000	339	387	2	2	1	800	1300	1	8
86	55	92163	153000	339	387	2	2	1	800	1300	1	8
87	55	92163	183000	339	387	2	2	1	800	1300	1	8
88	55	92163	213000	339	387	2	2	1	800	1300	1	8
89	55	92164	3000	339	387	2	2	1	800	1300	1	8
90	55	92164	33000	339	387	2	2	1	800	1300	1	8
91	55	92164	63000	339	387	2	2	1	800	1300	1	8
92	55	92164	93000	339	387	2	2	1	800	1300	1	8

LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YYDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
93	55	92164	123000	339	387	2	2	1	800	1300	1	8
94	55	92164	153000	339	387	2	2	1	800	1300	1	8
95	55	92164	183000	339	387	2	2	1	800	1300	1	8
96	55	92164	213000	339	387	2	2	1	800	1300	1	8
97	55	92165	3000	339	387	2	2	1	800	1300	1	8
98	55	92165	33000	339	387	2	2	1	800	1300	1	8
99	55	92165	63000	339	387	2	2	1	800	1300	1	8
100	55	92165	93000	339	387	2	2	1	800	1300	1	8
101	55	92165	123000	339	387	2	2	1	800	1300	1	8
102	55	92165	153000	339	387	2	2	1	800	1300	1	8
103	55	92165	183000	339	387	2	2	1	800	1300	1	8
104	55	92165	213000	339	387	2	2	1	800	1300	1	8
105	55	92166	3000	339	387	2	2	1	800	1300	1	8
106	55	92166	33000	339	387	2	2	1	800	1300	1	8
107	55	92166	63000	339	387	2	2	1	800	1300	1	8
108	55	92166	93000	339	387	2	2	1	800	1300	1	8
109	55	92166	123000	339	387	2	2	1	800	1300	1	8
110	55	92166	153000	339	387	2	2	1	800	1300	1	8
111	55	92166	183000	339	387	2	2	1	800	1300	1	8
112	55	92166	213000	339	387	2	2	1	800	1300	1	8

LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YYDDD	HHMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
1	55	92167	3000	339	387	2	2	1	800	1300	1	8
2	55	92167	33000	339	387	2	2	1	800	1300	1	8
3	55	92167	63000	339	387	2	2	1	800	1300	1	8
4	55	92167	93000	339	387	2	2	1	800	1300	1	8
5	55	92167	123000	339	387	2	2	1	800	1300	1	8
6	55	92167	153000	339	387	2	2	1	800	1300	1	8
7	55	92167	183000	339	387	2	2	1	800	1300	1	8
8	55	92167	213000	339	387	2	2	1	800	1300	1	8
9	55	92168	3000	339	387	2	2	1	800	1300	1	8
10	55	92168	33000	339	387	2	2	1	800	1300	1	8
11	55	92168	63000	339	387	2	2	1	800	1300	1	8
12	55	92168	93000	339	387	2	2	1	800	1300	1	8
13	55	92168	123000	339	387	2	2	1	800	1300	1	8
14	55	92168	153000	339	387	2	2	1	800	1300	1	8
15	55	92168	183000	339	387	2	2	1	800	1300	1	8
16	55	92168	213000	339	387	2	2	1	800	1300	1	8
17	55	92169	3000	339	387	2	2	1	800	1300	1	8
18	55	92169	33000	339	387	2	2	1	800	1300	1	8
19	55	92169	63000	339	387	2	2	1	800	1300	1	8
20	55	92169	93000	339	387	2	2	1	800	1300	1	8
21	55	92169	123000	339	387	2	2	1	800	1300	1	8
22	55	92169	153000	339	387	2	2	1	800	1300	1	8
23	55	92169	183000	339	387	2	2	1	800	1300	1	8
24	55	92169	213000	339	387	2	2	1	800	1300	1	8
25	55	92170	3000	339	387	2	2	1	800	1300	1	8
26	55	92170	33000	339	387	2	2	1	800	1300	1	8
27	55	92170	63000	339	387	2	2	1	800	1300	1	8
28	55	92170	93000	339	387	2	2	1	800	1300	1	8
29	55	92170	123000	339	387	2	2	1	800	1300	1	8
30	55	92170	153000	339	387	2	2	1	800	1300	1	8
31	55	92170	183000	339	387	2	2	1	800	1300	1	8
32	55	92170	213000	339	387	2	2	1	800	1300	1	8
33	55	92171	3000	339	387	2	2	1	800	1300	1	8
34	55	92171	33000	339	387	2	2	1	800	1300	1	8
35	55	92171	63000	339	387	2	2	1	800	1300	1	8
36	55	92171	93000	339	387	2	2	1	800	1300	1	8
37	55	92171	123000	339	387	2	2	1	800	1300	1	8
38	55	92171	153000	339	387	2	2	1	800	1300	1	8
39	55	92171	183000	339	387	2	2	1	800	1300	1	8
40	55	92171	213000	339	387	2	2	1	800	1300	1	8
41	55	92172	3000	339	387	2	2	1	800	1300	1	8
42	55	92172	33000	339	387	2	2	1	800	1300	1	8
43	55	92172	63000	339	387	2	2	1	800	1300	1	8
44	55	92172	93000	339	387	2	2	1	800	1300	1	8
45	55	92172	123000	339	387	2	2	1	800	1300	1	8
46	55	92172	153000	339	387	2	2	1	800	1300	1	8

LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YYDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
47	55	92172	183000	339	387	2	2	1	800	1300	1	8
48	55	92172	213000	339	387	2	2	1	800	1300	1	8
49	55	92173	3000	339	387	2	2	1	800	1300	1	8
50	55	92173	33000	339	387	2	2	1	800	1300	1	8
51	55	92173	63000	339	387	2	2	1	800	1300	1	8
52	55	92173	93000	339	387	2	2	1	800	1300	1	8
53	55	92173	123000	339	387	2	2	1	800	1300	1	8
54	55	92173	153000	339	387	2	2	1	800	1300	1	8
55	55	92173	183000	339	387	2	2	1	800	1300	1	8
56	55	92173	213000	339	387	2	2	1	800	1300	1	8
57	55	92174	3000	339	387	2	2	1	800	1300	1	8
58	55	92174	33000	339	387	2	2	1	800	1300	1	8
59	55	92174	63000	339	387	2	2	1	800	1300	1	8
60	55	92174	93000	339	387	2	2	1	800	1300	1	8
61	55	92174	123000	339	387	2	2	1	800	1300	1	8
62	55	92174	213000	339	387	2	2	1	800	1300	1	8
63	55	92175	3000	339	387	2	2	1	800	1300	1	8
64	55	92175	33000	339	387	2	2	1	800	1300	1	8
65	55	92175	63000	339	387	2	2	1	800	1300	1	8
66	55	92175	93000	339	387	2	2	1	800	1300	1	8
67	55	92175	123000	339	387	2	2	1	800	1300	1	8
68	55	92175	153000	339	387	2	2	1	800	1300	1	8
69	55	92175	183000	339	387	2	2	1	800	1300	1	8
70	55	92175	213000	339	387	2	2	1	800	1300	1	8
71	55	92176	3000	339	387	2	2	1	800	1300	1	8
72	55	92176	33000	339	387	2	2	1	800	1300	1	8
73	55	92176	63000	339	387	2	2	1	800	1300	1	8
74	55	92176	93000	339	387	2	2	1	800	1300	1	8
75	55	92176	123000	339	387	2	2	1	800	1300	1	8
76	55	92176	153000	339	387	2	2	1	800	1300	1	8
77	55	92176	183000	339	387	2	2	1	800	1300	1	8
78	55	92176	213000	339	387	2	2	1	800	1300	1	8
79	55	92177	3000	339	387	2	2	1	800	1300	1	8
80	55	92177	33000	339	387	2	2	1	800	1300	1	8
81	55	92177	63000	339	387	2	2	1	800	1300	1	8
82	55	92177	93000	339	387	2	2	1	800	1300	1	8
83	55	92177	123000	339	387	2	2	1	800	1300	1	8
84	55	92177	153000	339	387	2	2	1	800	1300	1	8
85	55	92177	183000	339	387	2	2	1	800	1300	1	8
86	55	92177	213000	339	387	2	2	1	800	1300	1	8
87	55	92178	3000	339	387	2	2	1	800	1300	1	8
88	55	92178	33000	339	387	2	2	1	800	1300	1	8
89	55	92178	63000	339	387	2	2	1	800	1300	1	8
90	55	92178	93000	339	387	2	2	1	800	1300	1	8
91	55	92178	123000	339	387	2	2	1	800	1300	1	8
92	55	92178	153000	339	387	2	2	1	800	1300	1	8

LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YYDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
93	55	92178	183000	339	387	2	2	1	800	1300	1	8
94	55	92178	213000	339	387	2	2	1	800	1300	1	8
95	55	92179	3000	339	387	2	2	1	800	1300	1	8
96	55	92179	33000	339	387	2	2	1	800	1300	1	8
97	55	92179	63000	339	387	2	2	1	800	1300	1	8
98	55	92179	93000	339	387	2	2	1	800	1300	1	8
99	55	92179	123000	339	387	2	2	1	800	1300	1	8
100	55	92179	153000	339	387	2	2	1	800	1300	1	8
101	55	92179	183000	339	387	2	2	1	800	1300	1	8
102	55	92179	213000	339	387	2	2	1	800	1300	1	8
103	55	92180	3000	339	387	2	2	1	800	1300	1	8
104	55	92180	33000	339	387	2	2	1	800	1300	1	8
105	55	92180	63000	339	387	2	2	1	800	1300	1	8
106	55	92180	93000	339	387	2	2	1	800	1300	1	8
107	55	92180	123000	339	387	2	2	1	800	1300	1	8
108	55	92180	153000	339	387	2	2	1	800	1300	1	8

LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YYDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
1	55	92153	93000	339	387	2	2	1	800	1300	1	1
2	55	92153	123000	339	387	2	2	1	800	1300	1	1
3	55	92153	153000	339	387	2	2	1	800	1300	1	1
4	55	92154	93000	339	387	2	2	1	800	1300	1	1
5	55	92154	123000	339	387	2	2	1	800	1300	1	1
6	55	92154	153000	339	387	2	2	1	800	1300	1	1
7	55	92155	93000	339	387	2	2	1	800	1300	1	1
8	55	92155	123000	339	387	2	2	1	800	1300	1	1
9	55	92155	153000	339	387	2	2	1	800	1300	1	1
10	55	92156	93000	339	387	2	2	1	800	1300	1	1
11	55	92156	123000	339	387	2	2	1	800	1300	1	1
12	55	92156	153000	339	387	2	2	1	800	1300	1	1
13	55	92157	93000	339	387	2	2	1	800	1300	1	1
14	55	92157	123000	339	387	2	2	1	800	1300	1	1
15	55	92157	153000	339	387	2	2	1	800	1300	1	1
16	55	92158	93000	339	387	2	2	1	800	1300	1	1
17	55	92158	123000	339	387	2	2	1	800	1300	1	1
18	55	92158	153000	339	387	2	2	1	800	1300	1	1
19	55	92159	93000	339	387	2	2	1	800	1300	1	1
20	55	92159	123000	339	387	2	2	1	800	1300	1	1
21	55	92159	153000	339	387	2	2	1	800	1300	1	1
22	55	92160	93000	339	387	2	2	1	800	1300	1	1
23	55	92160	123000	339	387	2	2	1	800	1300	1	1
24	55	92160	153000	339	387	2	2	1	800	1300	1	1
25	55	92161	93000	339	387	2	2	1	800	1300	1	1
26	55	92161	123000	339	387	2	2	1	800	1300	1	1
27	55	92161	153000	339	387	2	2	1	800	1300	1	1
28	55	92162	93000	339	387	2	2	1	800	1300	1	1
29	55	92162	123000	339	387	2	2	1	800	1300	1	1
30	55	92162	153000	339	387	2	2	1	800	1300	1	1
31	55	92163	93000	339	387	2	2	1	800	1300	1	1
32	55	92163	123000	339	387	2	2	1	800	1300	1	1
33	55	92163	153000	339	387	2	2	1	800	1300	1	1
34	55	92164	93000	339	387	2	2	1	800	1300	1	1
35	55	92164	123000	339	387	2	2	1	800	1300	1	1
36	55	92164	153000	339	387	2	2	1	800	1300	1	1
37	55	92165	93000	339	387	2	2	1	800	1300	1	1
38	55	92165	123000	339	387	2	2	1	800	1300	1	1
39	55	92165	153000	339	387	2	2	1	800	1300	1	1
40	55	92166	93000	339	387	2	2	1	800	1300	1	1
41	55	92166	123000	339	387	2	2	1	800	1300	1	1
42	55	92166	153000	339	387	2	2	1	800	1300	1	1
43	55	92167	93000	339	387	2	2	1	800	1300	1	1
44	55	92167	123000	339	387	2	2	1	800	1300	1	1
45	55	92167	153000	339	387	2	2	1	800	1300	1	1
46	55	92168	93000	339	387	2	2	1	800	1300	1	1



LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
47	55	92168	123000	339	387	2	2	1	800	1300	1	1
48	55	92168	153000	339	387	2	2	1	800	1300	1	1
49	55	92169	93000	339	387	2	2	1	800	1300	1	1
50	55	92169	123000	339	387	2	2	1	800	1300	1	1
51	55	92169	153000	339	387	2	2	1	800	1300	1	1
52	55	92170	93000	339	387	2	2	1	800	1300	1	1
53	55	92170	123000	339	387	2	2	1	800	1300	1	1
54	55	92170	153000	339	387	2	2	1	800	1300	1	1
55	55	92171	93000	339	387	2	2	1	800	1300	1	1
56	55	92171	123000	339	387	2	2	1	800	1300	1	1
57	55	92171	153000	339	387	2	2	1	800	1300	1	1
58	55	92172	93000	339	387	2	2	1	800	1300	1	1
59	55	92172	123000	339	387	2	2	1	800	1300	1	1
60	55	92172	153000	339	387	2	2	1	800	1300	1	1
61	55	92173	93000	339	387	2	2	1	800	1300	1	1
62	55	92173	123000	339	387	2	2	1	800	1300	1	1
63	55	92173	153000	339	387	2	2	1	800	1300	1	1
64	55	92174	93000	339	387	2	2	1	800	1300	1	1
65	55	92174	123000	339	387	2	2	1	800	1300	1	1
66	55	92175	93000	339	387	2	2	1	800	1300	1	1
67	55	92175	123000	339	387	2	2	1	800	1300	1	1
68	55	92175	153000	339	387	2	2	1	800	1300	1	1
69	55	92176	93000	339	387	2	2	1	800	1300	1	1
70	55	92176	123000	339	387	2	2	1	800	1300	1	1
71	55	92176	153000	339	387	2	2	1	800	1300	1	1
72	55	92177	93000	339	387	2	2	1	800	1300	1	1
73	55	92177	123000	339	387	2	2	1	800	1300	1	1
74	55	92177	153000	339	387	2	2	1	800	1300	1	1
75	55	92178	93000	339	387	2	2	1	800	1300	1	1
76	55	92178	123000	339	387	2	2	1	800	1300	1	1
77	55	92178	153000	339	387	2	2	1	800	1300	1	1
78	55	92179	93000	339	387	2	2	1	800	1300	1	1
79	55	92179	123000	339	387	2	2	1	800	1300	1	1
80	55	92179	153000	339	387	2	2	1	800	1300	1	1
81	55	92180	93000	339	387	2	2	1	800	1300	1	1
82	55	92180	123000	339	387	2	2	1	800	1300	1	1
83	55	92180	153000	339	387	2	2	1	800	1300	1	1

LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YYDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
1	55	92153	3000	339	387	2	2	1	800	1300	1	A
2	55	92153	33000	339	387	2	2	1	800	1300	1	A
3	55	92153	63000	339	387	2	2	1	800	1300	1	A
4	55	92153	93000	339	387	2	2	1	800	1300	1	A
5	55	92153	123000	339	387	2	2	1	800	1300	1	A
6	55	92153	153000	339	387	2	2	1	800	1300	1	A
7	55	92153	183000	339	387	2	2	1	800	1300	1	A
8	55	92153	213000	339	387	2	2	1	800	1300	1	A
9	55	92154	3000	339	387	2	2	1	800	1300	1	A
10	55	92154	33000	339	387	2	2	1	800	1300	1	A
11	55	92154	63000	339	387	2	2	1	800	1300	1	A
12	55	92154	93000	339	387	2	2	1	800	1300	1	A
13	55	92154	123000	339	387	2	2	1	800	1300	1	A
14	55	92154	153000	339	387	2	2	1	800	1300	1	A
15	55	92154	183000	339	387	2	2	1	800	1300	1	A
16	55	92154	213000	339	387	2	2	1	800	1300	1	A
17	55	92155	3000	339	387	2	2	1	800	1300	1	A
18	55	92155	33000	339	387	2	2	1	800	1300	1	A
19	55	92155	63000	339	387	2	2	1	800	1300	1	A
20	55	92155	93000	339	387	2	2	1	800	1300	1	A
21	55	92155	123000	339	387	2	2	1	800	1300	1	A
22	55	92155	153000	339	387	2	2	1	800	1300	1	A
23	55	92155	183000	339	387	2	2	1	800	1300	1	A
24	55	92155	213000	339	387	2	2	1	800	1300	1	A
25	55	92156	3000	339	387	2	2	1	800	1300	1	A
26	55	92156	33000	339	387	2	2	1	800	1300	1	A
27	55	92156	63000	339	387	2	2	1	800	1300	1	A
28	55	92156	93000	339	387	2	2	1	800	1300	1	A
29	55	92156	123000	339	387	2	2	1	800	1300	1	A
30	55	92156	153000	339	387	2	2	1	800	1300	1	A
31	55	92156	183000	339	387	2	2	1	800	1300	1	A
32	55	92156	213000	339	387	2	2	1	800	1300	1	A
33	55	92157	3000	339	387	2	2	1	800	1300	1	A
34	55	92157	33000	339	387	2	2	1	800	1300	1	A
35	55	92157	63000	339	387	2	2	1	800	1300	1	A
36	55	92157	93000	339	387	2	2	1	800	1300	1	A
37	55	92157	123000	339	387	2	2	1	800	1300	1	A
38	55	92157	153000	339	387	2	2	1	800	1300	1	A
39	55	92157	183000	339	387	2	2	1	800	1300	1	A
40	55	92157	213000	339	387	2	2	1	800	1300	1	A
41	55	92158	3000	339	387	2	2	1	800	1300	1	A
42	55	92158	33000	339	387	2	2	1	800	1300	1	A
43	55	92158	63000	339	387	2	2	1	800	1300	1	A
44	55	92158	93000	339	387	2	2	1	800	1300	1	A
45	55	92158	123000	339	387	2	2	1	800	1300	1	A
46	55	92158	153000	339	387	2	2	1	800	1300	1	A

LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YYDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
47	55	92158	183000	339	387	2	2	1	800	1300	1	A
48	55	92158	213000	339	387	2	2	1	800	1300	1	A
49	55	92159	3000	339	387	2	2	1	800	1300	1	A
50	55	92159	33000	339	387	2	2	1	800	1300	1	A
51	55	92159	63000	339	387	2	2	1	800	1300	1	A
52	55	92159	93000	339	387	2	2	1	800	1300	1	A
53	55	92159	123000	339	387	2	2	1	800	1300	1	A
54	55	92159	153000	339	387	2	2	1	800	1300	1	A
55	55	92159	183000	339	387	2	2	1	800	1300	1	A
56	55	92159	213000	339	387	2	2	1	800	1300	1	A
57	55	92160	3000	339	387	2	2	1	800	1300	1	A
58	55	92160	33000	339	387	2	2	1	800	1300	1	A
59	55	92160	63000	339	387	2	2	1	800	1300	1	A
60	55	92160	93000	339	387	2	2	1	800	1300	1	A
61	55	92160	123000	339	387	2	2	1	800	1300	1	A
62	55	92160	153000	339	387	2	2	1	800	1300	1	A
63	55	92160	183000	339	387	2	2	1	800	1300	1	A
64	55	92160	213000	339	387	2	2	1	800	1300	1	A
65	55	92161	3000	339	387	2	2	1	800	1300	1	A
66	55	92161	33000	339	387	2	2	1	800	1300	1	A
67	55	92161	63000	339	387	2	2	1	800	1300	1	A
68	55	92161	93000	339	387	2	2	1	800	1300	1	A
69	55	92161	123000	339	387	2	2	1	800	1300	1	A
70	55	92161	153000	339	387	2	2	1	800	1300	1	A
71	55	92161	183000	339	387	2	2	1	800	1300	1	A
72	55	92161	213000	339	387	2	2	1	800	1300	1	A
73	55	92162	3000	339	387	2	2	1	800	1300	1	A
74	55	92162	33000	339	387	2	2	1	800	1300	1	A
75	55	92162	63000	339	387	2	2	1	800	1300	1	A
76	55	92162	93000	339	387	2	2	1	800	1300	1	A
77	55	92162	123000	339	387	2	2	1	800	1300	1	A
78	55	92162	153000	339	387	2	2	1	800	1300	1	A
79	55	92162	183000	339	387	2	2	1	800	1300	1	A
80	55	92162	213000	339	387	2	2	1	800	1300	1	A
81	55	92163	3000	339	387	2	2	1	800	1300	1	A
82	55	92163	33000	339	387	2	2	1	800	1300	1	A
83	55	92163	63000	339	387	2	2	1	800	1300	1	A
84	55	92163	93000	339	387	2	2	1	800	1300	1	A
85	55	92163	123000	339	387	2	2	1	800	1300	1	A
86	55	92163	153000	339	387	2	2	1	800	1300	1	A
87	55	92163	183000	339	387	2	2	1	800	1300	1	A
88	55	92163	213000	339	387	2	2	1	800	1300	1	A
89	55	92164	3000	339	387	2	2	1	800	1300	1	A
90	55	92164	33000	339	387	2	2	1	800	1300	1	A
91	55	92164	63000	339	387	2	2	1	800	1300	1	A
92	55	92164	93000	339	387	2	2	1	800	1300	1	A

LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YYDDD	HHMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
93	55	92164	123000	339	387	2	2	1	800	1300	1	A
94	55	92164	153000	339	387	2	2	1	800	1300	1	A
95	55	92164	183000	339	387	2	2	1	800	1300	1	A
96	55	92164	213000	339	387	2	2	1	800	1300	1	A
97	55	92165	3000	339	387	2	2	1	800	1300	1	A
98	55	92165	33000	339	387	2	2	1	800	1300	1	A
99	55	92165	63000	339	387	2	2	1	800	1300	1	A
100	55	92165	93000	339	387	2	2	1	800	1300	1	A
101	55	92165	123000	339	387	2	2	1	800	1300	1	A
102	55	92165	153000	339	387	2	2	1	800	1300	1	A
103	55	92165	183000	339	387	2	2	1	800	1300	1	A
104	55	92165	213000	339	387	2	2	1	800	1300	1	A
105	55	92166	3000	339	387	2	2	1	800	1300	1	A
106	55	92166	33000	339	387	2	2	1	800	1300	1	A
107	55	92166	63000	339	387	2	2	1	800	1300	1	A
108	55	92166	93000	339	387	2	2	1	800	1300	1	A
109	55	92166	123000	339	387	2	2	1	800	1300	1	A
110	55	92166	153000	339	387	2	2	1	800	1300	1	A
111	55	92166	183000	339	387	2	2	1	800	1300	1	A
112	55	92166	213000	339	387	2	2	1	800	1300	1	A

LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YYDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
1	55	92167	3000	339	387	2	2	1	800	1300	1	A
2	55	92167	33000	339	387	2	2	1	800	1300	1	A
3	55	92167	63000	339	387	2	2	1	800	1300	1	A
4	55	92167	93000	339	387	2	2	1	800	1300	1	A
5	55	92167	123000	339	387	2	2	1	800	1300	1	A
6	55	92167	153000	339	387	2	2	1	800	1300	1	A
7	55	92167	183000	339	387	2	2	1	800	1300	1	A
8	55	92167	213000	339	387	2	2	1	800	1300	1	A
9	55	92168	3000	339	387	2	2	1	800	1300	1	A
10	55	92168	33000	339	387	2	2	1	800	1300	1	A
11	55	92168	63000	339	387	2	2	1	800	1300	1	A
12	55	92168	93000	339	387	2	2	1	800	1300	1	A
13	55	92168	123000	339	387	2	2	1	800	1300	1	A
14	55	92168	153000	339	387	2	2	1	800	1300	1	A
15	55	92168	183000	339	387	2	2	1	800	1300	1	A
16	55	92168	213000	339	387	2	2	1	800	1300	1	A
17	55	92169	33000	339	387	2	2	1	800	1300	1	A
18	55	92169	63000	339	387	2	2	1	800	1300	1	A
19	55	92169	93000	339	387	2	2	1	800	1300	1	A
20	55	92169	123000	339	387	2	2	1	800	1300	1	A
21	55	92169	153000	339	387	2	2	1	800	1300	1	A
22	55	92169	183000	339	387	2	2	1	800	1300	1	A
23	55	92169	213000	339	387	2	2	1	800	1300	1	A
24	55	92170	3000	339	387	2	2	1	800	1300	1	A
25	55	92170	33000	339	387	2	2	1	800	1300	1	A
26	55	92170	63000	339	387	2	2	1	800	1300	1	A
27	55	92170	93000	339	387	2	2	1	800	1300	1	A
28	55	92170	123000	339	387	2	2	1	800	1300	1	A
29	55	92170	153000	339	387	2	2	1	800	1300	1	A
30	55	92170	183000	339	387	2	2	1	800	1300	1	A
31	55	92170	213000	339	387	2	2	1	800	1300	1	A
32	55	92171	3000	339	387	2	2	1	800	1300	1	A
33	55	92171	33000	339	387	2	2	1	800	1300	1	A
34	55	92171	63000	339	387	2	2	1	800	1300	1	A
35	55	92171	93000	339	387	2	2	1	800	1300	1	A
36	55	92171	123000	339	387	2	2	1	800	1300	1	A
37	55	92171	153000	339	387	2	2	1	800	1300	1	A
38	55	92171	183000	339	387	2	2	1	800	1300	1	A
39	55	92171	213000	339	387	2	2	1	800	1300	1	A
40	55	92172	3000	339	387	2	2	1	800	1300	1	A
41	55	92172	33000	339	387	2	2	1	800	1300	1	A
42	55	92172	63000	339	387	2	2	1	800	1300	1	A
43	55	92172	93000	339	387	2	2	1	800	1300	1	A
44	55	92172	123000	339	387	2	2	1	800	1300	1	A
45	55	92172	153000	339	387	2	2	1	800	1300	1	A
46	55	92172	183000	339	387	2	2	1	800	1300	1	A

LABL=UW/SSEC MCIDAS DATASET UTILITY V2.00 9/83

AREA	SS	YYDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
47	55	92172	213000	339	387	2	2	1	800	1300	1	A
48	55	92173	3000	339	387	2	2	1	800	1300	1	A
49	55	92173	33000	339	387	2	2	1	800	1300	1	A
50	55	92173	63000	339	387	2	2	1	800	1300	1	A
51	55	92173	93000	339	387	2	2	1	800	1300	1	A
52	55	92173	123000	339	387	2	2	1	800	1300	1	A
53	55	92173	153000	339	387	2	2	1	800	1300	1	A
54	55	92173	183000	339	387	2	2	1	800	1300	1	A
55	55	92173	213000	339	387	2	2	1	800	1300	1	A
56	55	92174	3000	339	387	2	2	1	800	1300	1	A
57	55	92174	33000	339	387	2	2	1	800	1300	1	A
58	55	92174	63000	339	387	2	2	1	800	1300	1	A
59	55	92174	93000	339	387	2	2	1	800	1300	1	A
60	55	92174	123000	339	387	2	2	1	800	1300	1	A
61	55	92174	213000	339	387	2	2	1	800	1300	1	A
62	55	92175	3000	339	387	2	2	1	800	1300	1	A
63	55	92175	33000	339	387	2	2	1	800	1300	1	A
64	55	92175	63000	339	387	2	2	1	800	1300	1	A
65	55	92175	93000	339	387	2	2	1	800	1300	1	A
66	55	92175	123000	339	387	2	2	1	800	1300	1	A
67	55	92175	153000	339	387	2	2	1	800	1300	1	A
68	55	92175	183000	339	387	2	2	1	800	1300	1	A
69	55	92175	213000	339	387	2	2	1	800	1300	1	A
70	55	92176	3000	339	387	2	2	1	800	1300	1	A
71	55	92176	33000	339	387	2	2	1	800	1300	1	A
72	55	92176	63000	339	387	2	2	1	800	1300	1	A
73	55	92176	93000	339	387	2	2	1	800	1300	1	A
74	55	92176	123000	339	387	2	2	1	800	1300	1	A
75	55	92176	153000	339	387	2	2	1	800	1300	1	A
76	55	92176	183000	339	387	2	2	1	800	1300	1	A
77	55	92176	213000	339	387	2	2	1	800	1300	1	A
78	55	92177	3000	339	387	2	2	1	800	1300	1	A
79	55	92177	33000	339	387	2	2	1	800	1300	1	A
80	55	92177	63000	339	387	2	2	1	800	1300	1	A
81	55	92177	93000	339	387	2	2	1	800	1300	1	A
82	55	92177	123000	339	387	2	2	1	800	1300	1	A
83	55	92177	153000	339	387	2	2	1	800	1300	1	A
84	55	92177	183000	339	387	2	2	1	800	1300	1	A
85	55	92177	213000	339	387	2	2	1	800	1300	1	A
86	55	92178	3000	339	387	2	2	1	800	1300	1	A
87	55	92178	33000	339	387	2	2	1	800	1300	1	A
88	55	92178	63000	339	387	2	2	1	800	1300	1	A
89	55	92178	93000	339	387	2	2	1	800	1300	1	A
90	55	92178	123000	339	387	2	2	1	800	1300	1	A
91	55	92178	153000	339	387	2	2	1	800	1300	1	A
92	55	92178	183000	339	387	2	2	1	800	1300	1	A



## AVHRR GAC

The following are lists of AVHRR GAC images. These images are recorded AVHRR data at a resolution of 3 km by 3 km. They are sections of the GAC and recordings made by NOAA. The time of the images shown here, refer to the start times of the orbit recordings on the satellite. Each orbit recording typically lasted for 1.8 hours. The archived images are 8-9 minute sections of the original GAC recordings. The image times are always earlier than the start of the image record over the ASTER area because the image times correspond to the original GAC recordings. However, this information is contained in the data.

All labels were written in the Wisconsin GARS tape format. This is the general multi-spectral format used for all satellite data including GOES. Instructions for reading the tapes are given in the first file which is ASCII text. Instructions and code for registration and captioning are in the first file.



## AVHRR GAC

The following are listings of AVHRR GAC images. These images are recorded AVHRR data at a resolution of 3 lines by 5 elements. They are sections of the GAC orbit recordings made by NOAA. The times of the images shown here, refer to the start times of the orbit recordings on the satellite. Each orbit recording typically lasted for 1.6 hours. The archived images are 6-9 minute sectors of the original GAC recordings. The image times are always earlier than the start of the image sector over the ASTEX area because the image times correspond to the original GAC recordings. However, time information is contained in the data.

All tapes were written in the Wisconsin GARS tape format. This is the general multi-spectral format used for all satellite data including GOES. Instructions for reading the tapes are given in the first file which is ASCII text. Instructions and code for registration and calibration also are in the first file.

AREA	SS	YYDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
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## LISTING FOR VOLUME

## PAGA

1	61	92153	35300	7861		1	3	5	5	1300	408	2 12345
2	61	92153	54200	5386		1	3	5	5	1300	408	2 12345
3	61	92153	73100	2776		1	3	5	5	1300	408	2 12345
4	61	92153	140900	30946		1	3	5	5	1300	408	2 12345
5	61	92153	155200	30766		1	3	5	5	1300	408	2 12345
6	61	92153	173000	31576		1	3	5	5	1300	408	2 12345
7	61	92153	185500	931		1	3	5	5	1300	408	2 12345
8	62	92153	81600	7546		1	3	5	5	1300	408	2 12345
9	62	92153	82000	6286		1	3	5	5	1300	408	2 12345
10	62	92153	100500	5026		1	3	5	5	1300	408	2 12345
11	62	92153	115200	3046		1	3	5	5	1300	408	2 12345
12	62	92153	182800	30676		1	3	5	5	1300	408	2 12345
13	62	92153	200900	30946		1	3	5	5	1300	408	2 12345
14	62	92153	214800	31441		1	3	5	5	1300	408	2 12345
15	62	92153	231200	1336		1	3	5	5	1300	408	2 12345
16	61	92154	31200	18166		1	3	5	5	1300	408	2 12345
17	61	92154	34000	8041		1	3	5	5	1300	408	2 12345
18	61	92154	52900	5746		1	3	5	5	1300	408	2 12345
19	61	92154	71800	3226		1	3	5	5	1300	408	2 12345
20	61	92154	135700	30811		1	3	5	5	1300	408	2 12345
21	61	92154	153800	31351		1	3	5	5	1300	408	2 12345
22	61	92154	172000	31306		1	3	5	5	1300	408	2 12345
23	61	92154	184300	1246		1	3	5	5	1300	408	2 12345

## LISTING FOR VOLUME

## PAGB

1	62	92154	75300	8356		1	3	5	5	1300	408	2 12345
2	62	92154	94300	5296		1	3	5	5	1300	408	2 12345
3	62	92154	113300	2056		1	3	5	5	1300	408	2 12345
4	62	92154	181600	27211		1	3	5	5	1300	408	2 12345
5	62	92154	194700	30901		1	3	5	5	1300	408	2 12345
6	62	92154	212900	30541		1	3	5	5	1300	408	2 12345
7	62	92154	230500	-1679		1	3	5	5	1300	408	2 12345
8	61	92155	32800	8401		1	3	5	5	1300	408	2 12345
9	61	92155	33000	7591		1	3	5	5	1300	408	2 12345
10	61	92155	51700	5746		1	3	5	5	1300	408	2 12345
11	61	92155	70600	3181		1	3	5	5	1300	408	2 12345
12	61	92155	134600	30766		1	3	5	5	1300	408	2 12345
13	61	92155	152500	31576		1	3	5	5	1300	408	2 12345
14	61	92155	170600	31891		1	3	5	5	1300	408	2 12345
15	61	92155	183200	1021		1	3	5	5	1300	408	2 12345
16	62	92155	73900	6421		1	3	5	5	1300	408	2 12345
17	62	92155	93300	976		1	3	5	5	1300	408	2 12345
18	62	92155	112500	-1184		1	3	5	5	1300	408	2 12345
19	62	92155	125000	571		1	3	5	5	1300	408	2 12345
20	62	92155	175400	28606		1	3	5	5	1300	408	2 12345
21	62	92155	192700	30406		1	3	5	5	1300	408	2 12345
22	62	92155	210600	31216		1	3	5	5	1300	408	2 12345
23	62	92155	224500	-1814		1	3	5	5	1300	408	2 12345

												NOAA 11 & 12		AVHRR GAC
AREA	SS	YYDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS		
LISTING FOR VOLUME				PAGC										
1	61	92156	31500	9166	1	3	5	5	1300	408	2	12345		
2	61	92156	50400	5926	1	3	5	5	1300	408	2	12345		
3	61	92156	65300	3361	1	3	5	5	1300	408	2	12345		
4	61	92156	133400	30946	1	3	5	5	1300	408	2	12345		
5	61	92156	151500	30991	1	3	5	5	1300	408	2	12345		
6	61	92156	165400	31801	1	3	5	5	1300	408	2	12345		
7	61	92156	182000	886	1	3	5	5	1300	408	2	12345		
8	62	92156	71800	7501	1	3	5	5	1300	408	2	12345		
9	62	92156	91100	1201	1	3	5	5	1300	408	2	12345		
10	62	92156	110600	-1589	1	3	5	5	1300	408	2	12345		
11	62	92156	122700	1741	1	3	5	5	1300	408	2	12345		
12	62	92156	173600	28336	1	3	5	5	1300	408	2	12345		
13	62	92156	190400	30856	1	3	5	5	1300	408	2	12345		
14	62	92156	204400	31306	1	3	5	5	1300	408	2	12345		
15	62	92156	222300	30586	1	3	5	5	1300	408	2	12345		
16	62	92156	234800	121	1	3	5	5	1300	408	2	12345		
17	61	92157	30500	8671	1	3	5	5	1300	408	2	12345		
18	61	92157	45200	5881	1	3	5	5	1300	408	2	12345		
19	61	92157	64100	3271	1	3	5	5	1300	408	2	12345		
20	61	92157	82300	886	1	3	5	5	1300	408	2	12345		

												NOAA 11 & 12		AVHRR GAC
AREA	SS	YYDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS		
LISTING FOR VOLUME				PAGD										
1	61	92157	132100	31756	1	3	5	5	1300	408	2	12345		
2	61	92157	150300	30946	1	3	5	5	1300	408	2	12345		
3	61	92157	164200	31711	1	3	5	5	1300	408	2	12345		
4	61	92157	180900	661	1	3	5	5	1300	408	2	12345		
5	62	92157	83200	7546	1	3	5	5	1300	408	2	12345		
6	62	92157	102000	5026	1	3	5	5	1300	408	2	12345		
7	62	92157	120900	1786	1	3	5	5	1300	408	2	12345		
8	62	92157	184400	30496	1	3	5	5	1300	408	2	12345		
9	62	92157	202300	31036	1	3	5	5	1300	408	2	12345		
10	62	92157	220700	29641	1	3	5	5	1300	408	2	12345		
11	61	92158	44100	5476	1	3	5	5	1300	408	2	12345		
12	61	92158	62800	3586	1	3	5	5	1300	408	2	12345		
13	61	92158	63100	2416	1	3	5	5	1300	408	2	12345		
14	61	92158	81100	1471	1	3	5	5	1300	408	2	12345		
15	61	92158	131000	32116	1	3	5	5	1300	408	2	12345		
16	61	92158	145100	30766	1	3	5	5	1300	408	2	12345		
17	61	92158	164200	27706	1	3	5	5	1300	408	2	12345		
18	61	92158	175700	616	1	3	5	5	1300	408	2	12345		
19	61	92158	193600	-509	1	3	5	5	1300	408	2	12345		
20	62	92158	80900	8176	1	3	5	5	1300	408	2	12345		
21	62	92158	81100	7186	1	3	5	5	1300	408	2	12345		

AREA	SS	YYDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
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## LISTING FOR VOLUME

## PAGE

1	62	92158	100000	4666		1	3	5	5	1300	408	2 12345
2	62	92158	114500	3046		1	3	5	5	1300	408	2 12345
3	62	92158	182200	30496		1	3	5	5	1300	408	2 12345
4	62	92158	200100	31216		1	3	5	5	1300	408	2 12345
5	62	92158	215100	28426		1	3	5	5	1300	408	2 12345
6	62	92158	232100	-1679		1	3	5	5	1300	408	2 12345
7	61	92159	24000	10336		1	3	5	5	1300	408	2 12345
8	61	92159	42800	5836		1	3	5	5	1300	408	2 12345
9	61	92159	61600	3451		1	3	5	5	1300	408	2 12345
10	61	92159	75900	1831		1	3	5	5	1300	408	2 12345
11	61	92159	125800	32521		1	3	5	5	1300	408	2 12345
12	61	92159	143900	30676		1	3	5	5	1300	408	2 12345
13	61	92159	162700	28561		1	3	5	5	1300	408	2 12345
14	61	92159	180000	30226		1	3	5	5	1300	408	2 12345
15	61	92159	192600	-734		1	3	5	5	1300	408	2 12345
16	62	92159	74900	7906		1	3	5	5	1300	408	2 12345
17	62	92159	93600	5386		1	3	5	5	1300	408	2 12345
18	62	92159	112400	2866		1	3	5	5	1300	408	2 12345
19	62	92159	181100	27121		1	3	5	5	1300	408	2 12345
20	62	92159	194200	30406		1	3	5	5	1300	408	2 12345
21	62	92159	212200	31036		1	3	5	5	1300	408	2 12345
22	62	92159	224500	976		1	3	5	5	1300	408	2 12345

## LISTING FOR VOLUME

## PAGE

1	61	92160	41000	7951		1	3	5	5	1300	408	2 12345
2	61	92160	55900	5521		1	3	5	5	1300	408	2 12345
3	61	92160	74700	2236		1	3	5	5	1300	408	2 12345
4	61	92160	124500	32971		1	3	5	5	1300	408	2 12345
5	61	92160	142800	30316		1	3	5	5	1300	408	2 12345
6	61	92160	161500	28336		1	3	5	5	1300	408	2 12345
7	61	92160	174900	30451		1	3	5	5	1300	408	2 12345
8	61	92160	191100	661		1	3	5	5	1300	408	2 12345
9	62	92160	72600	9121		1	3	5	5	1300	408	2 12345
10	62	92160	91400	5476		1	3	5	5	1300	408	2 12345
11	62	92160	110300	2686		1	3	5	5	1300	408	2 12345
12	62	92160	124300	1111		1	3	5	5	1300	408	2 12345
13	62	92160	174800	28831		1	3	5	5	1300	408	2 12345
14	62	92160	191900	30856		1	3	5	5	1300	408	2 12345
15	62	92160	210000	31126		1	3	5	5	1300	408	2 12345
16	62	92160	222500	616		1	3	5	5	1300	408	2 12345
17	61	92161	34500	12451		1	3	5	5	1300	408	2 12345
18	61	92161	53900	8221		1	3	5	5	1300	408	2 12345
19	61	92161	73300	3586		1	3	5	5	1300	408	2 12345
20	61	92161	141500	30496		1	3	5	5	1300	408	2 12345
21	61	92161	155700	30451		1	3	5	5	1300	408	2 12345

AREA	SS	YYDDD	HHMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
LISTING FOR VOLUME				PAGG								
1	61	92161	174100	29101	1	3	5	5	1300	408	2	12345
2	61	92161	190000	931	1	3	5	5	1300	408	2	12345
3	62	92161	400	-914	1	3	5	5	1300	408	2	12345
4	62	92161	65900	12406	1	3	5	5	1300	408	2	12345
5	62	92161	84800	7276	1	3	5	5	1300	408	2	12345
6	62	92161	103600	4666	1	3	5	5	1300	408	2	12345
7	62	92161	122200	1561	1	3	5	5	1300	408	2	12345
8	62	92161	171800	32701	1	3	5	5	1300	408	2	12345
9	62	92161	185800	30856	1	3	5	5	1300	408	2	12345
10	62	92161	203800	31306	1	3	5	5	1300	408	2	12345
11	62	92161	221800	30451	1	3	5	5	1300	408	2	12345
12	62	92161	234200	121	1	3	5	5	1300	408	2	12345
13	61	92162	34500	7996	1	3	5	5	1300	408	2	12345
14	61	92162	53400	5701	1	3	5	5	1300	408	2	12345
15	61	92162	72400	2776	1	3	5	5	1300	408	2	12345
16	61	92162	140200	30946	1	3	5	5	1300	408	2	12345
17	61	92162	154300	31216	1	3	5	5	1300	408	2	12345
18	61	92162	172500	31216	1	3	5	5	1300	408	2	12345
19	61	92162	184900	886	1	3	5	5	1300	408	2	12345
20	62	92162	82400	7906	1	3	5	5	1300	408	2	12345
21	62	92162	101400	4936	1	3	5	5	1300	408	2	12345

LISTING FOR VOLUME				PAGG								
1	62	92162	120000	2866	1	3	5	5	1300	408	2	12345
2	62	92162	183700	30541	1	3	5	5	1300	408	2	12345
3	62	92162	201700	30946	1	3	5	5	1300	408	2	12345
4	62	92162	215600	31666	1	3	5	5	1300	408	2	12345
5	62	92162	232100	1021	1	3	5	5	1300	408	2	12345
6	61	92163	33300	8401	1	3	5	5	1300	408	2	12345
7	61	92163	52100	5791	1	3	5	5	1300	408	2	12345
8	61	92163	71100	3001	1	3	5	5	1300	408	2	12345
9	61	92163	135000	30766	1	3	5	5	1300	408	2	12345
10	61	92163	153200	30856	1	3	5	5	1300	408	2	12345
11	61	92163	171100	31936	1	3	5	5	1300	408	2	12345
12	61	92163	183700	931	1	3	5	5	1300	408	2	12345
13	62	92163	80200	8131	1	3	5	5	1300	408	2	12345
14	62	92163	95100	5296	1	3	5	5	1300	408	2	12345
15	62	92163	114000	2776	1	3	5	5	1300	408	2	12345
16	62	92163	181500	30586	1	3	5	5	1300	408	2	12345
17	62	92163	195600	30766	1	3	5	5	1300	408	2	12345
18	62	92163	213600	31486	1	3	5	5	1300	408	2	12345
19	62	92163	230100	841	1	3	5	5	1300	408	2	12345

AREA	SS	YYDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
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## LISTING FOR VOLUME

## PAGI

1	61	92164	133800	30991	1	3	5	5	1300	408	2	12345
2	61	92164	151900	31216	1	3	5	5	1300	408	2	12345
3	61	92164	165900	31801	1	3	5	5	1300	408	2	12345
4	62	92164	74300	8086	1	3	5	5	1300	408	2	12345
5	62	92164	93000	5386	1	3	5	5	1300	408	2	12345
6	62	92164	111900	2506	1	3	5	5	1300	408	2	12345
7	62	92164	175500	30856	1	3	5	5	1300	408	2	12345
8	62	92164	193500	30856	1	3	5	5	1300	408	2	12345
9	62	92164	211400	31486	1	3	5	5	1300	408	2	12345
10	62	92164	224000	796	1	3	5	5	1300	408	2	12345
11	61	92165	30800	9481	1	3	5	5	1300	408	2	12345
12	61	92165	45700	5836	1	3	5	5	1300	408	2	12345
13	61	92165	64700	3091	1	3	5	5	1300	408	2	12345
14	61	92165	82800	706	1	3	5	5	1300	408	2	12345
15	61	92165	132600	31576	1	3	5	5	1300	408	2	12345
16	61	92165	150700	31171	1	3	5	5	1300	408	2	12345
17	61	92165	164700	31756	1	3	5	5	1300	408	2	12345
18	61	92165	181400	571	1	3	5	5	1300	408	2	12345
19	62	92165	71900	9886	1	3	5	5	1300	408	2	12345
20	62	92165	90800	5476	1	3	5	5	1300	408	2	12345

## LISTING FOR VOLUME

## PAGJ

1	62	92165	105800	2236	1	3	5	5	1300	408	2	12345
2	62	92165	123600	1336	1	3	5	5	1300	408	2	12345
3	62	92165	173300	32296	1	3	5	5	1300	408	2	12345
4	62	92165	191600	29956	1	3	5	5	1300	408	2	12345
5	62	92165	205300	31261	1	3	5	5	1300	408	2	12345
6	62	92165	223300	29776	1	3	5	5	1300	408	2	12345
7	61	92166	25700	9571	1	3	5	5	1300	408	2	12345
8	61	92166	44400	6106	1	3	5	5	1300	408	2	12345
9	61	92166	63400	3136	1	3	5	5	1300	408	2	12345
10	61	92166	81600	1111	1	3	5	5	1300	408	2	12345
11	61	92166	131500	31891	1	3	5	5	1300	408	2	12345
12	61	92166	145600	30856	1	3	5	5	1300	408	2	12345
13	61	92166	163500	31576	1	3	5	5	1300	408	2	12345
14	61	92166	180200	616	1	3	5	5	1300	408	2	12345
15	61	92166	194000	-509	1	3	5	5	1300	408	2	12345
16	62	92166	84100	7276	1	3	5	5	1300	408	2	12345
17	62	92166	103100	4396	1	3	5	5	1300	408	2	12345
18	62	92166	121500	2236	1	3	5	5	1300	408	2	12345
19	62	92166	171100	33106	1	3	5	5	1300	408	2	12345
20	62	92166	190100	27616	1	3	5	5	1300	408	2	12345
21	62	92166	203200	31306	1	3	5	5	1300	408	2	12345
22	62	92166	221100	30991	1	3	5	5	1300	408	2	12345

AREA	SS	YDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	NOAA 11 & 12	AVHRR GAC	BANDS
LISTING FOR VOLUME				PAGK										
1	61	92167	24300	10786	1	3	5	5	1300	408	2	12345		
2	61	92167	43300	5611	1	3	5	5	1300	408	2	12345		
3	61	92167	62100	3631	1	3	5	5	1300	408	2	12345		
4	61	92167	80400	1426	1	3	5	5	1300	408	2	12345		
5	61	92167	130200	32566	1	3	5	5	1300	408	2	12345		
6	61	92167	144200	31171	1	3	5	5	1300	408	2	12345		
7	61	92167	162300	31666	1	3	5	5	1300	408	2	12345		
8	61	92167	180500	29956	1	3	5	5	1300	408	2	12345		
9	61	92167	192800	-14	1	3	5	5	1300	408	2	12345		
10	62	92167	81800	7906	1	3	5	5	1300	408	2	12345		
11	62	92167	100700	5206	1	3	5	5	1300	408	2	12345		
12	62	92167	115500	2866	1	3	5	5	1300	408	2	12345		
13	62	92167	184000	27166	1	3	5	5	1300	408	2	12345		
14	62	92167	201100	31126	1	3	5	5	1300	408	2	12345		
15	62	92167	215000	31486	1	3	5	5	1300	408	2	12345		
16	62	92167	232900	-1679	1	3	5	5	1300	408	2	12345		
17	61	92168	42000	6106	1	3	5	5	1300	408	2	12345		
18	61	92168	60900	3496	1	3	5	5	1300	408	2	12345		
19	61	92168	75200	2056	1	3	5	5	1300	408	2	12345		
20	61	92168	125000	32836	1	3	5	5	1300	408	2	12345		
21	61	92168	143100	31126	1	3	5	5	1300	408	2	12345		
22	61	92168	161100	31486	1	3	5	5	1300	408	2	12345		

AREA	SS	YDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	NOAA 11 & 12	AVHRR GAC	BANDS
LISTING FOR VOLUME				PAGL										
1	61	92168	175200	30676	1	3	5	5	1300	408	2	12345		
2	61	92168	191700	211	1	3	5	5	1300	408	2	12345		
3	62	92168	75600	8176	1	3	5	5	1300	408	2	12345		
4	62	92168	94600	4846	1	3	5	5	1300	408	2	12345		
5	62	92168	113500	2146	1	3	5	5	1300	408	2	12345		
6	62	92168	182000	26716	1	3	5	5	1300	408	2	12345		
7	62	92168	195000	30856	1	3	5	5	1300	408	2	12345		
8	62	92168	212900	31486	1	3	5	5	1300	408	2	12345		
9	61	92169	41000	5071	1	3	5	5	1300	408	2	12345		
10	61	92169	60300	1156	1	3	5	5	1300	408	2	12345		
11	61	92169	74900	-239	1	3	5	5	1300	408	2	12345		
12	61	92169	141800	31126	1	3	5	5	1300	408	2	12345		
13	61	92169	160800	28336	1	3	5	5	1300	408	2	12345		
14	61	92169	174000	31396	1	3	5	5	1300	408	2	12345		
15	61	92169	190400	796	1	3	5	5	1300	408	2	12345		
16	62	92169	73400	8986	1	3	5	5	1300	408	2	12345		
17	62	92169	92300	5386	1	3	5	5	1300	408	2	12345		
18	62	92169	111200	2596	1	3	5	5	1300	408	2	12345		
19	62	92169	125100	1021	1	3	5	5	1300	408	2	12345		
20	62	92169	175600	28516	1	3	5	5	1300	408	2	12345		
21	62	92169	192800	30946	1	3	5	5	1300	408	2	12345		

AREA	SS	YYDDD	HHMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
LISTING FOR VOLUME				PAGM								
1	62	92169	195000	23206	1	3	5	5	1300	408	2	12345
2	62	92169	210800	31486	1	3	5	5	1300	408	2	12345
3	61	92170	35500	6106	1	3	5	5	1300	408	2	12345
4	61	92170	54400	3541	1	3	5	5	1300	408	2	12345
5	61	92170	72800	2956	1	3	5	5	1300	408	2	12345
6	61	92170	140900	30181	1	3	5	5	1300	408	2	12345
7	61	92170	155600	28156	1	3	5	5	1300	408	2	12345
8	61	92170	174500	25276	1	3	5	5	1300	408	2	12345
9	61	92170	185300	931	1	3	5	5	1300	408	2	12345
10	62	92170	71300	10111	1	3	5	5	1300	408	2	12345
11	62	92170	90100	5656	1	3	5	5	1300	408	2	12345
12	62	92170	105200	2326	1	3	5	5	1300	408	2	12345
13	62	92170	105500	1246	1	3	5	5	1300	408	2	12345
14	62	92170	123000	1741	1	3	5	5	1300	408	2	12345
15	62	92170	173500	29326	1	3	5	5	1300	408	2	12345
16	62	92170	190800	30271	1	3	5	5	1300	408	2	12345
17	62	92170	204600	31396	1	3	5	5	1300	408	2	12345
18	62	92170	223500	27031	1	3	5	5	1300	408	2	12345

LISTING FOR VOLUME				PAGN								
1	61	92171	33700	8311	1	3	5	5	1300	408	2	12345
2	61	92171	52600	5746	1	3	5	5	1300	408	2	12345
3	61	92171	71500	3271	1	3	5	5	1300	408	2	12345
4	61	92171	135500	30676	1	3	5	5	1300	408	2	12345
5	61	92171	153500	31306	1	3	5	5	1300	408	2	12345
6	61	92171	172500	28696	1	3	5	5	1300	408	2	12345
7	61	92171	184100	1066	1	3	5	5	1300	408	2	12345
8	62	92171	83400	7636	1	3	5	5	1300	408	2	12345
9	62	92171	102300	4891	1	3	5	5	1300	408	2	12345
10	62	92171	121100	1696	1	3	5	5	1300	408	2	12345
11	62	92171	184500	30856	1	3	5	5	1300	408	2	12345
12	62	92171	202500	31261	1	3	5	5	1300	408	2	12345
13	62	92171	220500	31171	1	3	5	5	1300	408	2	12345
14	62	92171	233000	751	1	3	5	5	1300	408	2	12345
15	61	92172	20900	35941	1	3	5	5	1300	408	2	12345
16	61	92172	32500	8806	1	3	5	5	1300	408	2	12345
17	61	92172	51500	5386	1	3	5	5	1300	408	2	12345
18	61	92172	70300	3181	1	3	5	5	1300	408	2	12345
19	61	92172	134300	30856	1	3	5	5	1300	408	2	12345
20	61	92172	152300	31306	1	3	5	5	1300	408	2	12345
21	61	92172	171300	28516	1	3	5	5	1300	408	2	12345
22	61	92172	182900	1021	1	3	5	5	1300	408	2	12345



AREA	SS	YYDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	NOAA 11 & 12	AVHRR GAC	
													BANDS	
LISTING FOR VOLUME				PAGO										
1	62	92172	81200	7816		1	3	5	5	1300	408	2	12345	
2	62	92172	100100	4936		1	3	5	5	1300	408	2	12345	
3	62	92172	114900	2506		1	3	5	5	1300	408	2	12345	
4	62	92172	182500	30316		1	3	5	5	1300	408	2	12345	
5	62	92172	200400	31081		1	3	5	5	1300	408	2	12345	
6	62	92172	214400	31711		1	3	5	5	1300	408	2	12345	
7	62	92172	230900	976		1	3	5	5	1300	408	2	12345	
8	61	92173	31200	9301		1	3	5	5	1300	408	2	12345	
9	61	92173	50100	5881		1	3	5	5	1300	408	2	12345	
10	61	92173	65100	3226		1	3	5	5	1300	408	2	12345	
11	61	92173	133100	31171		1	3	5	5	1300	408	2	12345	
12	61	92173	151100	31261		1	3	5	5	1300	408	2	12345	
13	61	92173	170200	27931		1	3	5	5	1300	408	2	12345	
14	61	92173	181800	706		1	3	5	5	1300	408	2	12345	
15	62	92173	75000	8221		1	3	5	5	1300	408	2	12345	
16	62	92173	112800	2506		1	3	5	5	1300	408	2	12345	
17	62	92173	180500	30226		1	3	5	5	1300	408	2	12345	
18	62	92173	194300	30856		1	3	5	5	1300	408	2	12345	
19	62	92173	212300	31576		1	3	5	5	1300	408	2	12345	
20	62	92173	224700	1111		1	3	5	5	1300	408	2	12345	

AREA	SS	YYDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	NOAA 11 & 12	AVHRR GAC	
													BANDS	
LISTING FOR VOLUME				PAGP										
1	61	92174	30100	9661		1	3	5	5	1300	408	2	12345	
2	61	92174	44900	5971		1	3	5	5	1300	408	2	12345	
3	61	92174	63900	3361		1	3	5	5	1300	408	2	12345	
4	61	92174	82000	1111		1	3	5	5	1300	408	2	12345	
5	61	92174	132000	31261		1	3	5	5	1300	408	2	12345	
6	61	92174	150000	31081		1	3	5	5	1300	408	2	12345	
7	61	92174	164000	31711		1	3	5	5	1300	408	2	12345	
8	61	92174	180700	526		1	3	5	5	1300	408	2	12345	
9	62	92174	72800	9346		1	3	5	5	1300	408	2	12345	
10	62	92174	91700	5431		1	3	5	5	1300	408	2	12345	
11	62	92174	110800	1966		1	3	5	5	1300	408	2	12345	
12	62	92174	124500	1066		1	3	5	5	1300	408	2	12345	
13	62	92174	174200	31576		1	3	5	5	1300	408	2	12345	
14	62	92174	192300	30406		1	3	5	5	1300	408	2	12345	
15	62	92174	210300	30946		1	3	5	5	1300	408	2	12345	
16	62	92174	222700	616		1	3	5	5	1300	408	2	12345	
17	61	92175	24900	10156		1	3	5	5	1300	408	2	12345	
18	61	92175	43700	6061		1	3	5	5	1300	408	2	12345	
19	61	92175	62700	3001		1	3	5	5	1300	408	2	12345	
20	61	92175	80800	1561		1	3	5	5	1300	408	2	12345	
21	61	92175	130600	32566		1	3	5	5	1300	408	2	12345	

AREA	SS	YYDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
LISTING FOR VOLUME				PAGQ								
1	61	92175	144800	30766	1	3	5	5	1300	408	2	12345
2	61	92175	162800	31666	1	3	5	5	1300	408	2	12345
3	61	92175	175500	526	1	3	5	5	1300	408	2	12345
4	61	92175	193300	-149	1	3	5	5	1300	408	2	12345
5	62	92175	600	-959	1	3	5	5	1300	408	2	12345
6	62	92175	70600	10651	1	3	5	5	1300	408	2	12345
7	62	92175	85500	5566	1	3	5	5	1300	408	2	12345
8	62	92175	104400	2686	1	3	5	5	1300	408	2	12345
9	62	92175	122400	1831	1	3	5	5	1300	408	2	12345
10	62	92175	172100	32341	1	3	5	5	1300	408	2	12345
11	62	92175	190100	30766	1	3	5	5	1300	408	2	12345
12	62	92175	204100	30991	1	3	5	5	1300	408	2	12345
13	62	92175	222000	30766	1	3	5	5	1300	408	2	12345
14	62	92175	234400	346	1	3	5	5	1300	408	2	12345
15	61	92176	42000	7681	1	3	5	5	1300	408	2	12345
16	61	92176	61000	4981	1	3	5	5	1300	408	2	12345
17	61	92176	75700	1831	1	3	5	5	1300	408	2	12345
18	61	92176	125400	32836	1	3	5	5	1300	408	2	12345
19	61	92176	143600	30901	1	3	5	5	1300	408	2	12345
20	61	92176	161700	31306	1	3	5	5	1300	408	2	12345
21	61	92176	180500	27571	1	3	5	5	1300	408	2	12345
22	61	92176	192100	301	1	3	5	5	1300	408	2	12345

AREA	SS	YYDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
LISTING FOR VOLUME				PAGR								
1	62	92176	82700	7816	1	3	5	5	1300	408	2	12345
2	62	92176	101700	4846	1	3	5	5	1300	408	2	12345
3	62	92176	120300	2731	1	3	5	5	1300	408	2	12345
4	62	92176	184000	30496	1	3	5	5	1300	408	2	12345
5	62	92176	202000	31036	1	3	5	5	1300	408	2	12345
6	62	92176	204300	22576	1	3	5	5	1300	408	2	12345
7	62	92176	215900	31396	1	3	5	5	1300	408	2	12345
8	62	92176	232400	706	1	3	5	5	1300	408	2	12345
9	61	92177	40700	8041	1	3	5	5	1300	408	2	12345
10	61	92177	60100	3721	1	3	5	5	1300	408	2	12345
11	61	92177	74500	2371	1	3	5	5	1300	408	2	12345
12	61	92177	124400	32701	1	3	5	5	1300	408	2	12345
13	61	92177	142300	30946	1	3	5	5	1300	408	2	12345
14	61	92177	160400	31531	1	3	5	5	1300	408	2	12345
15	61	92177	175300	28021	1	3	5	5	1300	408	2	12345
16	61	92177	190900	616	1	3	5	5	1300	408	2	12345
17	62	92177	80500	7906	1	3	5	5	1300	408	2	12345
18	62	92177	95400	5296	1	3	5	5	1300	408	2	12345
19	62	92177	114200	2686	1	3	5	5	1300	408	2	12345
20	62	92177	182600	27616	1	3	5	5	1300	408	2	12345
21	62	92177	195800	30991	1	3	5	5	1300	408	2	12345

AREA	SS	YYDDD	HHMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	NOAA 11 & 12	AVHRR GAC BANDS
LISTING FOR VOLUME				PAGS									
1	62	92177	213800	31486	1	3	5	5	1300	408	2	12345	
2	62	92177	230300	976	1	3	5	5	1300	408	2	12345	
3	61	92178	35400	8266	1	3	5	5	1300	408	2	12345	
4	61	92178	54300	5611	1	3	5	5	1300	408	2	12345	
5	61	92178	73300	2866	1	3	5	5	1300	408	2	12345	
6	61	92178	141100	30946	1	3	5	5	1300	408	2	12345	
7	61	92178	155200	31306	1	3	5	5	1300	408	2	12345	
8	61	92178	174200	28066	1	3	5	5	1300	408	2	12345	
9	61	92178	185800	841	1	3	5	5	1300	408	2	12345	
10	62	92178	75500	4261	1	3	5	5	1300	408	2	12345	
11	62	92178	94900	76	1	3	5	5	1300	408	2	12345	
12	62	92178	112100	2686	1	3	5	5	1300	408	2	12345	
13	62	92178	180900	26851	1	3	5	5	1300	408	2	12345	
14	62	92178	193700	30991	1	3	5	5	1300	408	2	12345	
15	62	92178	211700	31306	1	3	5	5	1300	408	2	12345	
16	62	92178	224200	841	1	3	5	5	1300	408	2	12345	
17	61	92179	34300	8041	1	3	5	5	1300	408	2	12345	
18	61	92179	53100	5611	1	3	5	5	1300	408	2	12345	
19	61	92179	72000	3181	1	3	5	5	1300	408	2	12345	
20	61	92179	135900	30991	1	3	5	5	1300	408	2	12345	
21	61	92179	154000	31216	1	3	5	5	1300	408	2	12345	

AREA	SS	YYDDD	HHMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	NOAA 11 & 12	AVHRR GAC BANDS
LISTING FOR VOLUME				PAGT									
1	61	92179	172900	28696	1	3	5	5	1300	408	2	12345	
2	61	92179	184600	886	1	3	5	5	1300	408	2	12345	
3	62	92179	74200	2191	1	3	5	5	1300	408	2	12345	
4	62	92179	92700	31	1	3	5	5	1300	408	2	12345	
5	62	92179	111700	-1544	1	3	5	5	1300	408	2	12345	
6	62	92179	123900	1156	1	3	5	5	1300	408	2	12345	
7	62	92179	180600	21181	1	3	5	5	1300	408	2	12345	
8	62	92179	191500	30856	1	3	5	5	1300	408	2	12345	
9	62	92179	205700	30676	1	3	5	5	1300	408	2	12345	
10	61	92180	32900	8716	1	3	5	5	1300	408	2	12345	
11	61	92180	51900	5701	1	3	5	5	1300	408	2	12345	
12	61	92180	70800	3001	1	3	5	5	1300	408	2	12345	
13	61	92180	134800	30676	1	3	5	5	1300	408	2	12345	
14	61	92180	152800	31261	1	3	5	5	1300	408	2	12345	
15	61	92180	171700	28741	1	3	5	5	1300	408	2	12345	
16	61	92180	183400	1066	1	3	5	5	1300	408	2	12345	
17	62	92180	84300	7546	1	3	5	5	1300	408	2	12345	
18	62	92180	103200	4666	1	3	5	5	1300	408	2	12345	
19	62	92180	121700	2101	1	3	5	5	1300	408	2	12345	
20	62	92180	185400	30766	1	3	5	5	1300	408	2	12345	
21	62	92180	203600	30766	1	3	5	5	1300	408	2	12345	
22	62	92180	222300	27661	1	3	5	5	1300	408	2	12345	

## HRS and MSU from TFS

Both the HRS and MSU data were gathered together from the TFS data stream and written on one tape. However, they were archived as separate multi-spectral images on the tape. The 20 channel images are the HRS data. The 4 channel images are the MSU. The image times correspond to the start of the orbit across the United States.

All HRS and MSU data are on one tape named PATA. This tape is in the Wisconsin GARS multispectral image format.

### **HIRS and MSU from TIPS**

Both the HIRS and MSU data were gathered together from the TIPS data stream and written on one tape. However, they were archived as separate multi-spectral images on the tape. The 20 channel images are the HIRS data. The 4 channel images are the MSU. The image times correspond to the start of the sectors across the United States.

All HIRS and MSU data are on one tape named PATA. This tape is in the Wisconsin GARS multi-spectral image format.

## LISTING FOR VOLUME

PATA

NOAA 11 &amp; 12 HIRS and MSU

AREA	SS	YYDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
1	61	92153	41353	1	1	1	1	20	134	56	2	HIRS
2	61	92153	41439	1	1	1	1	4	33	12	2	MSU
3	61	92153	55617	1	1	1	1	20	129	56	2	HIRS
4	61	92153	55703	1	1	1	1	4	31	12	2	MSU
5	61	92153	73809	1	1	1	1	20	117	56	2	HIRS
6	61	92153	73836	1	1	1	1	4	28	12	2	MSU
7	61	92153	153457	1	1	1	1	20	129	56	2	HIRS
8	61	92153	153537	1	1	1	1	4	31	12	2	MSU
9	61	92153	171617	1	1	1	1	20	41	56	2	HIRS
10	61	92153	171644	1	1	1	1	4	9	12	2	MSU
11	61	92153	185841	1	1	1	1	20	8	56	2	HIRS
12	61	92153	185908	1	1	1	1	4	1	12	2	MSU
13	61	92153	185841	1	1	1	1	20	106	56	2	HIRS
14	61	92153	185908	1	1	1	1	4	26	12	2	MSU
15	62	92153	83656	1	1	1	1	20	73	56	2	HIRS
16	62	92153	83723	1	1	1	1	4	18	12	2	MSU
17	62	92153	83656	1	1	1	1	20	128	56	2	HIRS
18	62	92153	83723	1	1	1	1	4	32	12	2	MSU
19	62	92153	101744	1	1	1	1	20	129	56	2	HIRS
20	62	92153	101831	1	1	1	1	4	31	12	2	MSU
21	62	92153	115832	1	1	1	1	20	132	56	2	HIRS
22	62	92153	115912	1	1	1	1	4	32	12	2	MSU
23	62	92153	195208	1	1	1	1	20	131	56	2	HIRS
24	62	92153	195248	1	1	1	1	4	32	12	2	MSU
25	62	92153	213256	1	1	1	1	20	131	56	2	HIRS
26	62	92153	213330	1	1	1	1	4	32	12	2	MSU
27	62	92153	231448	1	1	1	1	20	16	56	2	HIRS
28	62	92153	231528	1	1	1	1	4	4	12	2	MSU
29	62	92153	231448	1	1	1	1	20	125	56	2	HIRS
30	62	92153	231528	1	1	1	1	4	30	12	2	MSU
31	61	92154	40209	1	1	1	1	20	135	56	2	HIRS
32	61	92154	40242	1	1	1	1	4	33	12	2	MSU
33	61	92154	54401	1	1	1	1	20	130	56	2	HIRS
34	61	92154	54441	1	1	1	1	4	31	12	2	MSU
35	61	92154	72553	1	1	1	1	20	127	56	2	HIRS
36	61	92154	72639	1	1	1	1	4	31	12	2	MSU
37	61	92154	152241	1	1	1	1	20	132	56	2	HIRS
38	61	92154	152314	1	1	1	1	4	32	12	2	MSU
39	61	92154	170401	1	1	1	1	20	134	56	2	HIRS
40	61	92154	170447	1	1	1	1	4	32	12	2	MSU
41	61	92154	184553	1	1	1	1	20	16	56	2	HIRS
42	61	92154	184620	1	1	1	1	4	3	12	2	MSU
43	61	92154	184625	1	1	1	1	20	127	56	2	HIRS
44	61	92154	184711	1	1	1	1	4	30	12	2	MSU
45	62	92154	81712	1	1	1	1	20	115	56	2	HIRS
46	62	92154	81746	1	1	1	1	4	28	12	2	MSU
47	62	92154	95624	1	1	1	1	20	125	56	2	HIRS

## LISTING FOR VOLUME

PATA

NOAA 11 &amp; 12 HIRS and MSU

AREA	SS	YDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
48	62	92154	95711	1	1	1	1	4	30	12	2	MSU
49	62	92154	113744	1	1	1	1	20	10	56	2	HIRS
50	62	92154	113818	1	1	1	1	4	1	12	2	MSU
51	62	92154	193120	1	1	1	1	20	125	56	2	HIRS
52	62	92154	193154	1	1	1	1	4	31	12	2	MSU
53	62	92154	211208	1	1	1	1	20	132	56	2	HIRS
54	62	92154	211235	1	1	1	1	4	33	12	2	MSU
55	62	92154	225328	1	1	1	1	20	79	56	2	HIRS
56	62	92154	225408	1	1	1	1	4	18	12	2	MSU
57	62	92154	230720	1	1	1	1	20	5	56	2	HIRS
58	62	92154	230747	1	1	1	1	4	1	12	2	MSU
59	61	92155	35057	1	1	1	1	20	119	56	2	HIRS
60	61	92155	35137	1	1	1	1	4	29	12	2	MSU
61	61	92155	35129	1	1	1	1	20	30	56	2	HIRS
62	61	92155	35202	1	1	1	1	4	6	12	2	MSU
63	61	92155	53113	1	1	1	1	20	134	56	2	HIRS
64	61	92155	53153	1	1	1	1	4	32	12	2	MSU
65	61	92155	71337	1	1	1	1	20	129	56	2	HIRS
66	61	92155	71417	1	1	1	1	4	32	12	2	MSU
67	61	92155	150953	1	1	1	1	20	128	56	2	HIRS
68	61	92155	151026	1	1	1	1	4	31	12	2	MSU
69	61	92155	183409	1	1	1	1	20	16	56	2	HIRS
70	61	92155	183449	1	1	1	1	4	3	12	2	MSU
71	61	92155	183409	1	1	1	1	20	126	56	2	HIRS
72	61	92155	183449	1	1	1	1	4	32	12	2	MSU
73	62	92155	75936	1	1	1	1	20	77	56	2	HIRS
74	62	92155	80016	1	1	1	1	4	18	12	2	MSU
75	62	92155	93432	1	1	1	1	20	132	56	2	HIRS
76	62	92155	93459	1	1	1	1	4	32	12	2	MSU
77	62	92155	112632	1	1	1	1	20	36	56	2	HIRS
78	62	92155	112712	1	1	1	1	4	8	12	2	MSU
79	62	92155	125744	1	1	1	1	20	6	56	2	HIRS
80	62	92155	191520	1	1	1	1	20	73	56	2	HIRS
81	62	92155	191607	1	1	1	1	4	17	12	2	MSU
82	62	92155	205016	1	1	1	1	20	134	56	2	HIRS
83	62	92155	205050	1	1	1	1	4	32	12	2	MSU
84	62	92155	223136	1	1	1	1	20	128	56	2	HIRS
85	62	92155	223223	1	1	1	1	4	32	12	2	MSU
86	62	92155	224528	1	1	1	1	20	2	56	2	HIRS
87	61	92156	34121	1	1	1	1	20	97	56	2	HIRS
88	61	92156	34148	1	1	1	1	4	24	12	2	MSU
89	61	92156	51929	1	1	1	1	20	133	56	2	HIRS
90	61	92156	51956	1	1	1	1	4	32	12	2	MSU
91	61	92156	70121	1	1	1	1	20	136	56	2	HIRS
92	61	92156	70154	1	1	1	1	4	33	12	2	MSU
93	61	92156	150017	1	1	1	1	20	111	56	2	HIRS
94	61	92156	150103	1	1	1	1	4	26	12	2	MSU

## LISTING FOR VOLUME

PATA

NOAA 11 &amp; 12 HIRS and MSU

AREA	SS	YYDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
95	61	92156	163929	1	1	1	1	20	18	56	2	HIRS
96	61	92156	164002	1	1	1	1	4	3	12	2	MSU
97	61	92156	182225	1	1	1	1	20	17	56	2	HIRS
98	61	92156	182252	1	1	1	1	4	4	12	2	MSU
99	61	92156	182225	1	1	1	1	20	13	56	2	HIRS
100	61	92156	182252	1	1	1	1	4	2	12	2	MSU
101	62	92156	74336	1	1	1	1	20	19	56	2	HIRS
102	62	92156	74403	1	1	1	1	4	4	12	2	MSU
103	62	92156	91312	1	1	1	1	20	131	56	2	HIRS
104	62	92156	91339	1	1	1	1	4	32	12	2	MSU
105	62	92156	110752	1	1	1	1	20	10	56	2	HIRS
106	62	92156	110826	1	1	1	1	4	2	12	2	MSU
107	62	92156	123624	1	1	1	1	20	32	56	2	HIRS
108	62	92156	123711	1	1	1	1	4	6	12	2	MSU
109	62	92156	185848	1	1	1	1	20	22	56	2	HIRS
110	62	92156	185928	1	1	1	1	4	4	12	2	MSU
111	62	92156	202856	1	1	1	1	20	132	56	2	HIRS
112	62	92156	202930	1	1	1	1	4	32	12	2	MSU
113	62	92156	221048	1	1	1	1	20	129	56	2	HIRS
114	62	92156	221128	1	1	1	1	4	31	12	2	MSU
115	62	92156	235136	1	1	1	1	20	52	56	2	HIRS
116	62	92156	235210	1	1	1	1	4	12	12	2	MSU
117	61	92157	33217	1	1	1	1	20	71	56	2	HIRS
118	61	92157	33250	1	1	1	1	4	17	12	2	MSU
119	61	92157	50713	1	1	1	1	20	131	56	2	HIRS
120	61	92157	50759	1	1	1	1	4	33	12	2	MSU
121	61	92157	64937	1	1	1	1	20	134	56	2	HIRS
122	61	92157	65023	1	1	1	1	4	32	12	2	MSU
123	61	92157	83201	1	1	1	1	20	8	56	2	HIRS
124	61	92157	83247	1	1	1	1	4	1	12	2	MSU
125	61	92157	145145	1	1	1	1	20	78	56	2	HIRS
126	61	92157	145231	1	1	1	1	4	18	12	2	MSU
127	61	92157	162745	1	1	1	1	20	128	56	2	HIRS
128	61	92157	162831	1	1	1	1	4	31	12	2	MSU
129	61	92157	181009	1	1	1	1	20	25	56	2	HIRS
130	61	92157	181055	1	1	1	1	4	5	12	2	MSU
131	61	92157	181009	1	1	1	1	20	124	56	2	HIRS
132	61	92157	181055	1	1	1	1	4	30	12	2	MSU
133	62	92157	85120	1	1	1	1	20	34	56	2	HIRS
134	62	92157	85154	1	1	1	1	4	7	12	2	MSU
135	62	92157	103312	1	1	1	1	20	130	56	2	HIRS
136	62	92157	103352	1	1	1	1	4	31	12	2	MSU
137	62	92157	121400	1	1	1	1	20	100	56	2	HIRS
138	62	92157	121434	1	1	1	1	4	24	12	2	MSU
139	62	92157	200704	1	1	1	1	20	130	56	2	HIRS
140	62	92157	200744	1	1	1	1	4	32	12	2	MSU
141	62	92157	214856	1	1	1	1	20	133	56	2	HIRS



## LISTING FOR VOLUME

PATA

NOAA 11 &amp; 12 HIRS and MSU

AREA	SS	YYDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
142	62	92157	214943	1	1	1	1	4	32	12	2	MSU
143	62	92157	232944	1	1	1	1	20	102	56	2	HIRS
144	62	92157	233024	1	1	1	1	4	25	12	2	MSU
145	61	92158	45529	1	1	1	1	20	133	56	2	HIRS
146	61	92158	45537	1	1	1	1	4	31	12	2	MSU
147	61	92158	63753	1	1	1	1	20	128	56	2	HIRS
148	61	92158	63826	1	1	1	1	4	32	12	2	MSU
149	61	92158	63753	1	1	1	1	20	125	56	2	HIRS
150	61	92158	63826	1	1	1	1	4	31	12	2	MSU
151	61	92158	81913	1	1	1	1	20	28	56	2	HIRS
152	61	92158	81959	1	1	1	1	4	6	12	2	MSU
153	61	92158	144209	1	1	1	1	20	50	56	2	HIRS
154	61	92158	144242	1	1	1	1	4	12	12	2	MSU
155	61	92158	161601	1	1	1	1	20	129	56	2	HIRS
156	61	92158	161634	1	1	1	1	4	31	12	2	MSU
157	61	92158	175721	1	1	1	1	20	38	56	2	HIRS
158	61	92158	175807	1	1	1	1	4	8	12	2	MSU
159	61	92158	175825	1	1	1	1	20	78	56	2	HIRS
160	61	92158	175858	1	1	1	1	4	18	12	2	MSU
161	61	92158	193913	1	1	1	1	20	12	56	2	HIRS
162	61	92158	193940	1	1	1	1	4	2	12	2	MSU
163	62	92158	83000	1	1	1	1	20	133	56	2	HIRS
164	62	92158	83034	1	1	1	1	4	33	12	2	MSU
165	62	92158	83000	1	1	1	1	20	127	56	2	HIRS
166	62	92158	83034	1	1	1	1	4	32	12	2	MSU
167	62	92158	101120	1	1	1	1	20	131	56	2	HIRS
168	62	92158	101207	1	1	1	1	4	31	12	2	MSU
169	62	92158	115312	1	1	1	1	20	134	56	2	HIRS
170	62	92158	115339	1	1	1	1	4	33	12	2	MSU
171	62	92158	194616	1	1	1	1	20	131	56	2	HIRS
172	62	92158	194650	1	1	1	1	4	32	12	2	MSU
173	62	92158	212736	1	1	1	1	20	133	56	2	HIRS
174	62	92158	212823	1	1	1	1	4	32	12	2	MSU
175	62	92158	230824	1	1	1	1	20	87	56	2	HIRS
176	62	92158	230904	1	1	1	1	4	20	12	2	MSU
177	62	92158	232144	1	1	1	1	20	5	56	2	HIRS
178	61	92159	31409	1	1	1	1	20	12	56	2	HIRS
179	61	92159	31455	1	1	1	1	4	2	12	2	MSU
180	61	92159	44313	1	1	1	1	20	130	56	2	HIRS
181	61	92159	44340	1	1	1	1	4	32	12	2	MSU
182	61	92159	62537	1	1	1	1	20	129	56	2	HIRS
183	61	92159	62604	1	1	1	1	4	32	12	2	MSU
184	61	92159	80657	1	1	1	1	20	55	56	2	HIRS
185	61	92159	80737	1	1	1	1	4	13	12	2	MSU
186	61	92159	143233	1	1	1	1	20	25	56	2	HIRS
187	61	92159	143319	1	1	1	1	4	5	12	2	MSU
188	61	92159	160345	1	1	1	1	20	129	56	2	HIRS

## LISTING FOR VOLUME

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NOAA 11 &amp; 12 HIRS and MSU

AREA	SS	YYDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
189	61	92159	160412	1	1	1	1	4	32	12	2	MSU
190	61	92159	174537	1	1	1	1	20	132	56	2	HIRS
191	61	92159	174610	1	1	1	1	4	32	12	2	MSU
192	61	92159	192729	1	1	1	1	20	2	56	2	HIRS
193	61	92159	192729	1	1	1	1	20	46	56	2	HIRS
194	61	92159	192729	1	1	1	1	20	46	56	2	HIRS
195	62	92159	81120	1	1	1	1	20	107	56	2	HIRS
196	62	92159	81147	1	1	1	1	4	26	12	2	MSU
197	62	92159	95000	1	1	1	1	20	129	56	2	HIRS
198	62	92159	95047	1	1	1	1	4	29	12	2	MSU
199	62	92159	113120	1	1	1	1	20	133	56	2	HIRS
200	62	92159	113219	1	1	1	1	4	32	12	2	MSU
201	62	92159	192632	1	1	1	1	20	110	56	2	HIRS
202	62	92159	192712	1	1	1	1	4	27	12	2	MSU
203	62	92159	210544	1	1	1	1	20	133	56	2	HIRS
204	62	92159	210611	1	1	1	1	4	32	12	2	MSU
205	62	92159	224736	1	1	1	1	20	130	56	2	HIRS
206	62	92159	224810	1	1	1	1	4	31	12	2	MSU
207	61	92160	43057	1	1	1	1	20	133	56	2	HIRS
208	61	92160	43143	1	1	1	1	4	32	12	2	MSU
209	61	92160	61217	1	1	1	1	20	48	56	2	HIRS
210	61	92160	61250	1	1	1	1	4	11	12	2	MSU
211	61	92160	75513	1	1	1	1	20	82	56	2	HIRS
212	61	92160	75540	1	1	1	1	4	20	12	2	MSU
213	61	92160	142257	1	1	1	1	20	6	56	2	HIRS
214	61	92160	155129	1	1	1	1	20	129	56	2	HIRS
215	61	92160	155215	1	1	1	1	4	31	12	2	MSU
216	61	92160	173353	1	1	1	1	20	131	56	2	HIRS
217	61	92160	173439	1	1	1	1	4	31	12	2	MSU
218	61	92160	191441	1	1	1	1	20	10	56	2	HIRS
219	61	92160	191521	1	1	1	1	4	3	12	2	MSU
220	61	92160	191545	1	1	1	1	20	75	56	2	HIRS
221	61	92160	191612	1	1	1	1	4	18	12	2	MSU
222	62	92160	75448	1	1	1	1	20	61	56	2	HIRS
223	62	92160	75535	1	1	1	1	4	14	12	2	MSU
224	62	92160	92840	1	1	1	1	20	114	56	2	HIRS
225	62	92160	92927	1	1	1	1	4	27	12	2	MSU
226	62	92160	111000	1	1	1	1	20	130	56	2	HIRS
227	62	92160	111034	1	1	1	1	4	32	12	2	MSU
228	62	92160	125048	1	1	1	1	20	18	56	2	HIRS
229	62	92160	125115	1	1	1	1	4	4	12	2	MSU
230	62	92160	191104	1	1	1	1	20	52	56	2	HIRS
231	62	92160	191151	1	1	1	1	4	12	12	2	MSU
232	62	92160	204456	1	1	1	1	20	130	56	2	HIRS
233	62	92160	204543	1	1	1	1	4	31	12	2	MSU
234	62	92160	222512	1	1	1	1	20	41	56	2	HIRS
235	62	92160	222559	1	1	1	1	4	9	12	2	MSU

## LISTING FOR VOLUME

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NOAA 11 &amp; 12 HIRS and MSU

AREA	SS	YYDDD	HHMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
236	62	92160	222544	1	1	1	1	20	128	56	2	HIRS
237	62	92160	222624	1	1	1	1	4	31	12	2	MSU
238	61	92161	41913	1	1	1	1	20	129	56	2	HIRS
239	61	92161	41946	1	1	1	1	4	32	12	2	MSU
240	61	92161	60033	1	1	1	1	20	136	56	2	HIRS
241	61	92161	60119	1	1	1	1	4	33	12	2	MSU
242	61	92161	74257	1	1	1	1	20	112	56	2	HIRS
243	61	92161	74343	1	1	1	1	4	28	12	2	MSU
244	61	92161	153913	1	1	1	1	20	133	56	2	HIRS
245	61	92161	153953	1	1	1	1	4	30	12	2	MSU
246	61	92161	172137	1	1	1	1	20	37	56	2	HIRS
247	61	92161	172217	1	1	1	1	4	8	12	2	MSU
248	61	92161	190329	1	1	1	1	20	3	56	2	HIRS
249	61	92161	190257	1	1	1	1	20	33	56	2	HIRS
250	61	92161	190324	1	1	1	1	4	7	12	2	MSU
251	62	92161	73848	1	1	1	1	20	7	56	2	HIRS
252	62	92161	73922	1	1	1	1	4	1	12	2	MSU
253	62	92161	90616	1	1	1	1	20	133	56	2	HIRS
254	62	92161	90650	1	1	1	1	4	32	12	2	MSU
255	62	92161	104840	1	1	1	1	20	128	56	2	HIRS
256	62	92161	104914	1	1	1	1	4	31	12	2	MSU
257	62	92161	123000	1	1	1	1	20	59	56	2	HIRS
258	62	92161	123047	1	1	1	1	4	13	12	2	MSU
259	62	92161	185328	1	1	1	1	20	15	56	2	HIRS
260	62	92161	185355	1	1	1	1	4	3	12	2	MSU
261	62	92161	202232	1	1	1	1	20	132	56	2	HIRS
262	62	92161	202306	1	1	1	1	4	32	12	2	MSU
263	62	92161	220352	1	1	1	1	20	1079	56	2	HIRS
264	62	92161	220439	1	1	1	1	4	270	12	2	MSU
265	62	92161	234544	1	1	1	1	20	5	56	2	HIRS
266	62	92161	234610	1	1	1	1	4	1	12	2	MSU
267	62	92161	234544	1	1	1	1	20	69	56	2	HIRS
268	62	92161	234611	1	1	1	1	4	17	12	2	MSU
269	61	92162	40657	1	1	1	1	20	133	56	2	HIRS
270	61	92162	40724	1	1	1	1	4	33	12	2	MSU
271	61	92162	54817	1	1	1	1	20	136	56	2	HIRS
272	61	92162	54857	1	1	1	1	4	33	12	2	MSU
273	61	92162	73041	1	1	1	1	20	127	56	2	HIRS
274	61	92162	73121	1	1	1	1	4	31	12	2	MSU
275	61	92162	152657	1	1	1	1	20	130	56	2	HIRS
276	61	92162	152756	1	1	1	1	4	31	12	2	MSU
277	61	92162	170921	1	1	1	1	20	129	56	2	HIRS
278	61	92162	170954	1	1	1	1	4	31	12	2	MSU
279	61	92162	185009	1	1	1	1	20	19	56	2	HIRS
280	61	92162	185036	1	1	1	1	4	1	12	2	MSU
281	61	92162	185041	1	1	1	1	20	120	56	2	HIRS
282	61	92162	185127	1	1	1	1	4	29	12	2	MSU

## LISTING FOR VOLUME

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NOAA 11 &amp; 12 HIRS and MSU

AREA	SS	YD	DD	HH	MM	SS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
283	62	92	16	2	84	600	1	1	1	1	20	20	56	2	HIRS
284	62	92	16	2	84	647	1	1	1	1	4	3	12	2	MSU
285	62	92	16	2	102	648	1	1	1	1	20	129	56	2	HIRS
286	62	92	16	2	102	728	1	1	1	1	4	31	12	2	MSU
287	62	92	16	2	120	840	1	1	1	1	20	51	56	2	HIRS
288	62	92	16	2	120	927	1	1	1	1	4	11	12	2	MSU
289	62	92	16	2	200	112	1	1	1	1	20	133	56	2	HIRS
290	62	92	16	2	200	146	1	1	1	1	4	33	12	2	MSU
291	62	92	16	2	214	304	1	1	1	1	20	129	56	2	HIRS
292	62	92	16	2	214	344	1	1	1	1	4	32	12	2	MSU
293	62	92	16	2	232	320	1	1	1	1	20	16	56	2	HIRS
294	62	92	16	2	232	400	1	1	1	1	4	3	12	2	MSU
295	62	92	16	2	232	352	1	1	1	1	20	109	56	2	HIRS
296	62	92	16	2	232	426	1	1	1	1	4	26	12	2	MSU
297	61	92	16	3	355	13	1	1	1	1	20	31	56	2	HIRS
298	61	92	16	3	355	53	1	1	1	1	4	6	12	2	MSU
299	61	92	16	3	53	601	1	1	1	1	20	133	56	2	HIRS
300	61	92	16	3	53	634	1	1	1	1	4	33	12	2	MSU
301	61	92	16	3	71	825	1	1	1	1	20	133	56	2	HIRS
302	61	92	16	3	71	858	1	1	1	1	4	32	12	2	MSU
303	61	92	16	3	151	513	1	1	1	1	20	40	56	2	HIRS
304	61	92	16	3	151	559	1	1	1	1	4	8	12	2	MSU
305	61	92	16	3	165	705	1	1	1	1	20	44	56	2	HIRS
306	61	92	16	3	165	732	1	1	1	1	4	10	12	2	MSU
307	61	92	16	3	183	857	1	1	1	1	20	14	56	2	HIRS
308	61	92	16	3	183	930	1	1	1	1	4	3	12	2	MSU
309	61	92	16	3	183	857	1	1	1	1	20	18	56	2	HIRS
310	61	92	16	3	183	930	1	1	1	1	4	3	12	2	MSU
311	62	92	16	3	82	408	1	1	1	1	20	33	56	2	HIRS
312	62	92	16	3	82	435	1	1	1	1	4	7	12	2	MSU
313	62	92	16	3	100	528	1	1	1	1	20	130	56	2	HIRS
314	62	92	16	3	100	608	1	1	1	1	4	32	12	2	MSU
315	62	92	16	3	114	616	1	1	1	1	20	130	56	2	HIRS
316	62	92	16	3	114	650	1	1	1	1	4	32	12	2	MSU
317	62	92	16	3	193	952	1	1	1	1	20	113	56	2	HIRS
318	62	92	16	3	194	026	1	1	1	1	4	27	12	2	MSU
319	62	92	16	3	212	144	1	1	1	1	20	129	56	2	HIRS
320	62	92	16	3	212	224	1	1	1	1	4	31	12	2	MSU
321	62	92	16	3	230	200	1	1	1	1	20	20	56	2	HIRS
322	62	92	16	3	230	240	1	1	1	1	4	4	12	2	MSU
323	62	92	16	3	230	200	1	1	1	1	20	125	56	2	HIRS
324	62	92	16	3	230	240	1	1	1	1	4	32	12	2	MSU
325	61	92	16	4	34	505	1	1	1	1	20	106	56	2	HIRS
326	61	92	16	4	34	538	1	1	1	1	4	26	12	2	MSU
327	61	92	16	4	52	503	1	1	1	1	4	32	12	2	MSU
328	61	92	16	4	150	329	1	1	1	1	20	125	56	2	HIRS
329	61	92	16	4	150	402	1	1	1	1	4	30	12	2	MSU

## LISTING FOR VOLUME

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NOAA 11 &amp; 12 HIRS and MSU

AREA	SS	YD	DD	HH	MM	SS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
330	61	92	164	16	44	17	1	1	1	1	20	133	56	2	HIRS
331	61	92	164	16	44	44	1	1	1	1	4	33	12	2	MSU
332	61	92	164	18	26	41	1	1	1	1	20	0	56	2	HIRS
333	62	92	164	8	05	28	1	1	1	1	20	99	56	2	HIRS
334	62	92	164	8	06	15	1	1	1	1	4	24	12	2	MSU
335	62	92	164	9	43	04	1	1	1	1	20	49	56	2	HIRS
336	62	92	164	9	43	31	1	1	1	1	4	11	12	2	MSU
337	62	92	164	11	24	56	1	1	1	1	20	129	56	2	HIRS
338	62	92	164	11	25	30	1	1	1	1	4	30	12	2	MSU
339	62	92	164	19	22	16	1	1	1	1	20	96	56	2	HIRS
340	62	92	164	19	22	56	1	1	1	1	4	23	12	2	MSU
341	62	92	164	20	58	48	1	1	1	1	20	131	56	2	HIRS
342	62	92	164	20	59	22	1	1	1	1	4	32	12	2	MSU
343	62	92	164	22	40	40	1	1	1	1	20	30	56	2	HIRS
344	62	92	164	22	41	20	1	1	1	1	4	6	12	2	MSU
345	62	92	164	22	40	08	1	1	1	1	20	130	56	2	HIRS
346	62	92	164	22	40	55	1	1	1	1	4	29	12	2	MSU
347	61	92	165	3	34	57	1	1	1	1	20	17	56	2	HIRS
348	61	92	165	3	35	24	1	1	1	1	4	3	12	2	MSU
349	61	92	165	5	12	01	1	1	1	1	20	15	56	2	HIRS
350	61	92	165	5	12	41	1	1	1	1	4	2	12	2	MSU
351	61	92	165	6	53	53	1	1	1	1	20	133	56	2	HIRS
352	61	92	165	6	54	39	1	1	1	1	4	32	12	2	MSU
353	61	92	165	8	36	17	1	1	1	1	20	7	56	2	HIRS
354	61	92	165	14	54	57	1	1	1	1	20	91	56	2	HIRS
355	61	92	165	14	55	30	1	1	1	1	4	22	12	2	MSU
356	61	92	165	16	32	01	1	1	1	1	20	136	56	2	HIRS
357	61	92	165	16	32	47	1	1	1	1	4	33	12	2	MSU
358	61	92	165	18	14	25	1	1	1	1	20	28	56	2	HIRS
359	61	92	165	18	15	11	1	1	1	1	4	6	12	2	MSU
360	61	92	165	18	15	29	1	1	1	1	20	125	56	2	HIRS
361	61	92	165	18	16	02	1	1	1	1	4	31	12	2	MSU
362	62	92	165	7	49	28	1	1	1	1	20	45	56	2	HIRS
363	62	92	165	7	50	02	1	1	1	1	4	11	12	2	MSU
364	62	92	165	9	21	44	1	1	1	1	20	44	56	2	HIRS
365	62	92	165	9	22	11	1	1	1	1	4	10	12	2	MSU
366	62	92	165	11	04	08	1	1	1	1	20	126	56	2	HIRS
367	62	92	165	11	04	35	1	1	1	1	4	32	12	2	MSU
368	62	92	165	12	44	56	1	1	1	1	20	21	56	2	HIRS
369	62	92	165	12	46	34	1	1	1	1	4	3	12	2	MSU
370	62	92	165	19	05	44	1	1	1	1	20	41	56	2	HIRS
371	62	92	165	19	06	18	1	1	1	1	4	10	12	2	MSU
372	62	92	165	20	37	28	1	1	1	1	20	131	56	2	HIRS
373	62	92	165	20	38	02	1	1	1	1	4	32	12	2	MSU
374	62	92	165	22	19	20	1	1	1	1	20	134	56	2	HIRS
375	62	92	165	22	20	00	1	1	1	1	4	32	12	2	MSU
376	61	92	166	3	25	53	1	1	1	1	20	56	56	2	HIRS

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NOAA 11 &amp; 12 HIRS and MSU

AREA	SS	YYDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
377	61	92166	32626	1	1	1	1	4	13	12	2	MSU
378	61	92166	50017	1	1	1	1	20	131	56	2	HIRS
379	61	92166	50044	1	1	1	1	4	32	12	2	MSU
380	61	92166	64209	1	1	1	1	20	63	56	2	HIRS
381	61	92166	64242	1	1	1	1	4	15	12	2	MSU
382	61	92166	82401	1	1	1	1	20	22	56	2	HIRS
383	61	92166	82441	1	1	1	1	4	4	12	2	MSU
384	61	92166	144553	1	1	1	1	20	57	56	2	HIRS
385	61	92166	144633	1	1	1	1	4	13	12	2	MSU
386	61	92166	161945	1	1	1	1	20	134	56	2	HIRS
387	61	92166	162025	1	1	1	1	4	32	12	2	MSU
388	61	92166	180241	1	1	1	1	20	30	56	2	HIRS
389	61	92166	180314	1	1	1	1	4	7	12	2	MSU
390	61	92166	180241	1	1	1	1	20	84	56	2	HIRS
391	61	92166	180314	1	1	1	1	4	18	12	2	MSU
392	61	92166	194401	1	1	1	1	20	3	56	2	HIRS
393	62	92166	41	1	1	1	1	20	29	56	2	HIRS
394	62	92166	108	1	1	1	1	4	6	12	2	MSU
395	62	92166	90056	1	1	1	1	20	131	56	2	HIRS
396	62	92166	90143	1	1	1	1	4	31	12	2	MSU
397	62	92166	104112	1	1	1	1	20	132	56	2	HIRS
398	62	92166	104159	1	1	1	1	4	31	12	2	MSU
399	62	92166	122304	1	1	1	1	20	77	56	2	HIRS
400	62	92166	122331	1	1	1	1	4	19	12	2	MSU
401	62	92166	184840	1	1	1	1	20	3	56	2	HIRS
402	62	92166	201608	1	1	1	1	20	131	56	2	HIRS
403	62	92166	201642	1	1	1	1	4	32	12	2	MSU
404	62	92166	215728	1	1	1	1	20	130	56	2	HIRS
405	62	92166	215815	1	1	1	1	4	31	12	2	MSU
406	62	92166	233920	1	1	1	1	20	80	56	2	HIRS
407	62	92166	233947	1	1	1	1	4	20	12	2	MSU
408	61	92167	31753	1	1	1	1	20	18	56	2	HIRS
409	61	92167	31820	1	1	1	1	4	4	12	2	MSU
410	61	92167	44833	1	1	1	1	20	100	56	2	HIRS
411	61	92167	44913	1	1	1	1	4	38	12	2	MSU
412	61	92167	62953	1	1	1	1	20	111	56	2	HIRS
413	61	92167	62956	1	1	1	1	4	43	12	2	MSU
414	61	92167	81217	1	1	1	1	20	44	56	2	HIRS
415	61	92167	81244	1	1	1	1	4	10	12	2	MSU
416	61	92167	160833	1	1	1	1	20	134	56	2	HIRS
417	61	92167	160919	1	1	1	1	4	32	12	2	MSU
418	61	92167	175025	1	1	1	1	20	130	56	2	HIRS
419	61	92167	175052	1	1	1	1	4	32	12	2	MSU
420	61	92167	193145	1	1	1	1	20	7	56	2	HIRS
421	61	92167	193225	1	1	1	1	4	1	12	2	MSU
422	61	92167	193217	1	1	1	1	20	36	56	2	HIRS
423	61	92167	193250	1	1	1	1	4	8	12	2	MSU

## LISTING FOR VOLUME

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NOAA 11 &amp; 12 HIRS and MSU

AREA	SS	YDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
424	62	92167	83936	1	1	1	1	20	129	56	2	HIRS
425	62	92167	84023	1	1	1	1	4	31	12	2	MSU
426	62	92167	102024	1	1	1	1	20	133	56	2	HIRS
427	62	92167	102104	1	1	1	1	4	32	12	2	MSU
428	62	92167	120144	1	1	1	1	20	129	56	2	HIRS
429	62	92167	120211	1	1	1	1	4	32	12	2	MSU
430	62	92167	195520	1	1	1	1	20	8	56	2	HIRS
431	62	92167	195547	1	1	1	1	4	1	12	2	MSU
432	62	92167	213536	1	1	1	1	20	132	56	2	HIRS
433	62	92167	213603	1	1	1	1	4	32	12	2	MSU
434	62	92167	232912	1	1	1	1	20	8	56	2	HIRS
435	62	92167	232959	1	1	1	1	4	1	12	2	MSU
436	61	92168	43545	1	1	1	1	20	128	56	2	HIRS
437	61	92168	43625	1	1	1	1	4	31	12	2	MSU
438	61	92168	61737	1	1	1	1	20	133	56	2	HIRS
439	61	92168	61823	1	1	1	1	4	32	12	2	MSU
440	61	92168	75929	1	1	1	1	20	73	56	2	HIRS
441	61	92168	75956	1	1	1	1	4	18	12	2	MSU
442	61	92168	142641	1	1	1	1	20	15	56	2	HIRS
443	61	92168	142721	1	1	1	1	4	3	12	2	MSU
444	61	92168	155545	1	1	1	1	20	127	56	2	HIRS
445	61	92168	155631	1	1	1	1	4	31	12	2	MSU
446	61	92168	173841	1	1	1	1	20	130	56	2	HIRS
447	61	92168	173921	1	1	1	1	4	31	12	2	MSU
448	61	92168	192001	1	1	1	1	20	4	56	2	HIRS
449	61	92168	192001	1	1	1	1	20	67	56	2	HIRS
450	62	92168	81848	1	1	1	1	20	43	56	2	HIRS
451	62	92168	81928	1	1	1	1	4	9	12	2	MSU
452	62	92168	95904	1	1	1	1	20	129	56	2	HIRS
453	62	92168	95944	1	1	1	1	4	32	12	2	MSU
454	62	92168	114024	1	1	1	1	20	12	56	2	HIRS
455	62	92168	114051	1	1	1	1	4	2	12	2	MSU
456	62	92168	181952	1	1	1	1	20	1	56	2	HIRS
457	62	92168	211416	1	1	1	1	20	133	56	2	HIRS
458	62	92168	211443	1	1	1	1	4	30	12	2	MSU
459	62	92168	225608	1	1	1	1	20	131	56	2	HIRS
460	62	92168	225642	1	1	1	1	4	30	12	2	MSU
461	61	92169	42401	1	1	1	1	20	130	56	2	HIRS
462	61	92169	42428	1	1	1	1	4	33	12	2	MSU
463	61	92169	60553	1	1	1	1	20	29	56	2	HIRS
464	61	92169	60626	1	1	1	1	4	6	12	2	MSU
465	61	92169	74953	1	1	1	1	20	84	56	2	HIRS
466	61	92169	75033	1	1	1	1	4	20	12	2	MSU
467	61	92169	154401	1	1	1	1	20	132	56	2	HIRS
468	61	92169	154434	1	1	1	1	4	32	12	2	MSU
469	61	92169	172553	1	1	1	1	20	130	56	2	HIRS
470	61	92169	172633	1	1	1	1	4	32	12	2	MSU

## LISTING FOR VOLUME

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NOAA 11 &amp; 12 HIRS and MSU

AREA	SS	YD	DD	HH	MM	SS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
471	61	92	16	9	19	0713	1	1	1	1	20	15	56	2	HIRS
472	61	92	16	9	19	0740	1	1	1	1	4	3	12	2	MSU
473	61	92	16	9	19	0745	1	1	1	1	20	35	56	2	HIRS
474	61	92	16	9	19	0831	1	1	1	1	4	7	12	2	MSU
475	62	92	16	9	80	144	1	1	1	1	20	82	56	2	HIRS
476	62	92	16	9	80	224	1	1	1	1	4	20	12	2	MSU
477	62	92	16	9	93	744	1	1	1	1	20	130	56	2	HIRS
478	62	92	16	9	93	824	1	1	1	1	4	31	12	2	MSU
479	62	92	16	9	111	904	1	1	1	1	20	36	56	2	HIRS
480	62	92	16	9	111	931	1	1	1	1	4	8	12	2	MSU
481	62	92	16	9	130	024	1	1	1	1	20	3	56	2	HIRS
482	62	92	16	9	191	800	1	1	1	1	20	30	56	2	HIRS
483	62	92	16	9	191	840	1	1	1	1	4	6	12	2	MSU
484	62	92	16	9	205	256	1	1	1	1	20	128	56	2	HIRS
485	62	92	16	9	205	323	1	1	1	1	4	32	12	2	MSU
486	62	92	16	9	205	256	1	1	1	1	20	132	56	2	HIRS
487	62	92	16	9	205	323	1	1	1	1	4	32	12	2	MSU
488	62	92	16	9	223	416	1	1	1	1	20	130	56	2	HIRS
489	62	92	16	9	223	456	1	1	1	1	4	31	12	2	MSU
490	61	92	17	0	41	145	1	1	1	1	20	132	56	2	HIRS
491	61	92	17	0	41	231	1	1	1	1	4	31	12	2	MSU
492	61	92	17	0	55	337	1	1	1	1	20	134	56	2	HIRS
493	61	92	17	0	55	404	1	1	1	1	4	33	12	2	MSU
494	61	92	17	0	73	529	1	1	1	1	20	128	56	2	HIRS
495	61	92	17	0	73	602	1	1	1	1	4	31	12	2	MSU
496	61	92	17	0	153	113	1	1	1	1	20	135	56	2	HIRS
497	61	92	17	0	153	146	1	1	1	1	4	33	12	2	MSU
498	61	92	17	0	171	409	1	1	1	1	20	53	56	2	HIRS
499	61	92	17	0	171	436	1	1	1	1	4	11	12	2	MSU
500	61	92	17	0	185	601	1	1	1	1	20	112	56	2	HIRS
501	61	92	17	0	185	609	1	1	1	1	4	26	12	2	MSU
502	61	92	17	0	185	529	1	1	1	1	20	13	56	2	HIRS
503	61	92	17	0	185	609	1	1	1	1	4	2	12	2	MSU
504	62	92	17	0	74	512	1	1	1	1	20	23	56	2	HIRS
505	62	92	17	0	74	611	1	1	1	1	4	5	12	2	MSU
506	62	92	17	0	91	552	1	1	1	1	20	130	56	2	HIRS
507	62	92	17	0	91	639	1	1	1	1	4	32	12	2	MSU
508	62	92	17	0	105	640	1	1	1	1	20	133	56	2	HIRS
509	62	92	17	0	105	720	1	1	1	1	4	32	12	2	MSU
510	62	92	17	0	105	712	1	1	1	1	20	129	56	2	HIRS
511	62	92	17	0	105	746	1	1	1	1	4	31	12	2	MSU
512	62	92	17	0	123	800	1	1	1	1	20	40	56	2	HIRS
513	62	92	17	0	123	827	1	1	1	1	4	10	12	2	MSU
514	62	92	17	0	190	128	1	1	1	1	20	28	56	2	HIRS
515	62	92	17	0	190	202	1	1	1	1	4	6	12	2	MSU
516	62	92	17	0	203	136	1	1	1	1	20	136	56	2	HIRS
517	62	92	17	0	203	203	1	1	1	1	4	33	12	2	MSU



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AREA	SS	YYDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
518	62	92170	221328	1	1	1	1	20	120	56	2	HIRS
519	62	92170	221402	1	1	1	1	4	29	12	2	MSU
520	62	92170	235448	1	1	1	1	20	41	56	2	HIRS
521	62	92170	235535	1	1	1	1	4	9	12	2	MSU
522	61	92171	40001	1	1	1	1	20	129	56	2	HIRS
523	61	92171	40034	1	1	1	1	4	31	12	2	MSU
524	61	92171	54121	1	1	1	1	20	14	56	2	HIRS
525	61	92171	54207	1	1	1	1	4	2	12	2	MSU
526	61	92171	72313	1	1	1	1	20	133	56	2	HIRS
527	61	92171	72340	1	1	1	1	4	31	12	2	MSU
528	61	92171	152001	1	1	1	1	20	128	56	2	HIRS
529	61	92171	152041	1	1	1	1	4	31	12	2	MSU
530	61	92171	170153	1	1	1	1	20	131	56	2	HIRS
531	61	92171	170239	1	1	1	1	4	32	12	2	MSU
532	61	92171	184313	1	1	1	1	20	16	56	2	HIRS
533	61	92171	184346	1	1	1	1	4	3	12	2	MSU
534	61	92171	184345	1	1	1	1	20	131	56	2	HIRS
535	61	92171	184412	1	1	1	1	4	33	12	2	MSU
536	62	92171	85400	1	1	1	1	20	130	56	2	HIRS
537	62	92171	85427	1	1	1	1	4	32	12	2	MSU
538	62	92171	103552	1	1	1	1	20	58	56	2	HIRS
539	62	92171	103626	1	1	1	1	4	13	12	2	MSU
540	62	92171	121640	1	1	1	1	20	94	56	2	HIRS
541	62	92171	121707	1	1	1	1	4	23	12	2	MSU
542	62	92171	201016	1	1	1	1	20	8	56	2	HIRS
543	62	92171	201043	1	1	1	1	4	1	12	2	MSU
544	62	92171	215136	1	1	1	1	20	133	56	2	HIRS
545	62	92171	215216	1	1	1	1	4	32	12	2	MSU
546	62	92171	233241	1	1	1	1	20	78	56	2	HIRS
547	62	92171	233314	1	1	1	1	4	16	12	2	MSU
548	62	92171	233328	1	1	1	1	20	4	56	2	HIRS
549	61	92172	34849	1	1	1	1	20	112	56	2	HIRS
550	61	92172	34929	1	1	1	1	4	27	12	2	MSU
551	61	92172	52905	1	1	1	1	20	131	56	2	HIRS
552	61	92172	52945	1	1	1	1	4	30	12	2	MSU
553	61	92172	71129	1	1	1	1	20	127	56	2	HIRS
554	61	92172	71209	1	1	1	1	4	31	12	2	MSU
555	61	92172	150713	1	1	1	1	20	130	56	2	HIRS
556	61	92172	150753	1	1	1	1	4	31	12	2	MSU
557	61	92172	165009	1	1	1	1	20	122	56	2	HIRS
558	61	92172	165042	1	1	1	1	4	29	12	2	MSU
559	61	92172	183129	1	1	1	1	20	52	56	2	HIRS
560	61	92172	183215	1	1	1	1	4	11	12	2	MSU
561	61	92172	183129	1	1	1	1	20	19	56	2	HIRS
562	61	92172	183215	1	1	1	1	4	3	12	2	MSU
563	62	92172	83240	1	1	1	1	20	132	56	2	HIRS
564	62	92172	83307	1	1	1	1	4	32	12	2	MSU

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AREA	SS	YYDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
565	62	92172	101432	1	1	1	1	20	130	56	2	HIRS
566	62	92172	101506	1	1	1	1	4	31	12	2	MSU
567	62	92172	115552	1	1	1	1	20	130	56	2	HIRS
568	62	92172	115639	1	1	1	1	4	31	12	2	MSU
569	62	92172	194824	1	1	1	1	20	134	56	2	HIRS
570	62	92172	194858	1	1	1	1	4	33	12	2	MSU
571	62	92172	213016	1	1	1	1	20	130	56	2	HIRS
572	62	92172	213056	1	1	1	1	4	32	12	2	MSU
573	62	92172	231136	1	1	1	1	20	49	56	2	HIRS
574	62	92172	231203	1	1	1	1	4	11	12	2	MSU
575	62	92172	231104	1	1	1	1	20	11	56	2	HIRS
576	62	92172	231138	1	1	1	1	4	2	12	2	MSU
577	61	92173	33945	1	1	1	1	20	90	56	2	HIRS
578	61	92173	34031	1	1	1	1	4	22	12	2	MSU
579	61	92173	51721	1	1	1	1	20	133	56	2	HIRS
580	61	92173	51748	1	1	1	1	4	33	12	2	MSU
581	61	92173	65841	1	1	1	1	20	83	56	2	HIRS
582	61	92173	65921	1	1	1	1	4	19	12	2	MSU
583	61	92173	145841	1	1	1	1	20	102	56	2	HIRS
584	61	92173	145921	1	1	1	1	4	24	12	2	MSU
585	61	92173	163721	1	1	1	1	20	135	56	2	HIRS
586	61	92173	163754	1	1	1	1	4	33	12	2	MSU
587	61	92173	181945	1	1	1	1	20	20	56	2	HIRS
588	61	92173	182018	1	1	1	1	4	4	12	2	MSU
589	61	92173	181913	1	1	1	1	20	69	56	2	HIRS
590	61	92173	181953	1	1	1	1	4	16	12	2	MSU
591	62	92173	81328	1	1	1	1	20	111	56	2	HIRS
592	62	92173	81355	1	1	1	1	4	27	12	2	MSU
593	62	92173	113328	1	1	1	1	20	115	56	2	HIRS
594	62	92173	113402	1	1	1	1	4	29	12	2	MSU
595	62	92173	192808	1	1	1	1	20	27	56	2	HIRS
596	62	92173	192855	1	1	1	1	4	6	12	2	MSU
597	62	92173	210824	1	1	1	1	20	133	56	2	HIRS
598	62	92173	210911	1	1	1	1	4	32	12	2	MSU
599	62	92173	224912	1	1	1	1	20	5	56	2	HIRS
600	62	92173	224937	1	1	1	1	4	1	12	2	MSU
601	62	92173	224944	1	1	1	1	20	34	56	2	HIRS
602	62	92173	225018	1	1	1	1	4	7	12	2	MSU
603	61	92174	32937	1	1	1	1	20	65	56	2	HIRS
604	61	92174	33017	1	1	1	1	4	15	12	2	MSU
605	61	92174	50433	1	1	1	1	20	25	56	2	HIRS
606	61	92174	50500	1	1	1	1	4	5	12	2	MSU
607	61	92174	64625	1	1	1	1	20	132	56	2	HIRS
608	61	92174	64658	1	1	1	1	4	32	12	2	MSU
609	61	92174	82921	1	1	1	1	20	17	56	2	HIRS
610	61	92174	82948	1	1	1	1	4	3	12	2	MSU
611	61	92174	145009	1	1	1	1	20	62	56	2	HIRS

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AREA	SS	YYDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
612	61	92174	145049	1	1	1	1	4	15	12	2	MSU
613	61	92174	162433	1	1	1	1	20	122	56	2	HIRS
614	61	92174	162506	1	1	1	1	4	29	12	2	MSU
615	61	92174	180657	1	1	1	1	20	32	56	2	HIRS
616	61	92174	180730	1	1	1	1	4	7	12	2	MSU
617	61	92174	180801	1	1	1	1	20	124	56	2	HIRS
618	61	92174	180847	1	1	1	1	4	30	12	2	MSU
619	62	92174	75552	1	1	1	1	20	70	56	2	HIRS
620	62	92174	75626	1	1	1	1	4	17	12	2	MSU
621	62	92174	93048	1	1	1	1	20	106	56	2	HIRS
622	62	92174	93135	1	1	1	1	4	25	12	2	MSU
623	62	92174	111208	1	1	1	1	20	128	56	2	HIRS
624	62	92174	111242	1	1	1	1	4	30	12	2	MSU
625	62	92174	125400	1	1	1	1	20	10	56	2	HIRS
626	62	92174	125440	1	1	1	1	4	2	12	2	MSU
627	62	92174	191312	1	1	1	1	20	61	56	2	HIRS
628	62	92174	191359	1	1	1	1	4	14	12	2	MSU
629	62	92174	204632	1	1	1	1	20	134	56	2	HIRS
630	62	92174	204659	1	1	1	1	4	33	12	2	MSU
631	62	92174	222752	1	1	1	1	20	39	56	2	HIRS
632	62	92174	222832	1	1	1	1	4	9	12	2	MSU
633	62	92174	222856	1	1	1	1	20	121	56	2	HIRS
634	62	92174	222923	1	1	1	1	4	23	12	2	MSU
635	61	92175	32105	1	1	1	1	20	33	56	2	HIRS
636	61	92175	32145	1	1	1	1	4	7	12	2	MSU
637	61	92175	45217	1	1	1	1	20	133	56	2	HIRS
638	61	92175	45303	1	1	1	1	4	32	12	2	MSU
639	61	92175	63441	1	1	1	1	20	133	56	2	HIRS
640	61	92175	63527	1	1	1	1	4	30	12	2	MSU
641	61	92175	81633	1	1	1	1	20	40	56	2	HIRS
642	61	92175	81700	1	1	1	1	4	9	12	2	MSU
643	61	92175	161321	1	1	1	1	20	130	56	2	HIRS
644	61	92175	161401	1	1	1	1	4	31	12	2	MSU
645	61	92175	175441	1	1	1	1	20	43	56	2	HIRS
646	61	92175	175508	1	1	1	1	4	12	12	2	MSU
647	61	92175	175617	1	1	1	1	20	118	56	2	HIRS
648	61	92175	175650	1	1	1	1	4	29	12	2	MSU
649	61	92175	193633	1	1	1	1	20	25	56	2	HIRS
650	61	92175	193706	1	1	1	1	4	6	12	2	MSU
651	62	92175	913	1	1	1	1	20	5	56	2	HIRS
652	62	92175	940	1	1	1	1	4	1	12	2	MSU
653	62	92175	74024	1	1	1	1	20	14	56	2	HIRS
654	62	92175	74104	1	1	1	1	4	2	12	2	MSU
655	62	92175	90928	1	1	1	1	20	44	56	2	HIRS
656	62	92175	91015	1	1	1	1	4	8	12	2	MSU
657	62	92175	105048	1	1	1	1	20	131	56	2	HIRS
658	62	92175	105122	1	1	1	1	4	32	12	2	MSU

## LISTING FOR VOLUME

PATA

NOAA 11 &amp; 12 HIRS and MSU

AREA	SS	YD	DD	HH	MM	SS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
659	62	92	175	123	136		1	1	1	1	20	56	56	2	HIRS
660	62	92	175	123	203		1	1	1	1	4	13	12	2	MSU
661	62	92	175	185	608		1	1	1	1	20	16	56	2	HIRS
662	62	92	175	185	655		1	1	1	1	4	3	12	2	MSU
663	62	92	175	202	440		1	1	1	1	20	78	56	2	HIRS
664	62	92	175	202	514		1	1	1	1	4	18	12	2	MSU
665	62	92	175	220	632		1	1	1	1	20	136	56	2	HIRS
666	62	92	175	220	712		1	1	1	1	4	33	12	2	MSU
667	62	92	175	234	720		1	1	1	1	20	14	56	2	HIRS
668	62	92	175	234	754		1	1	1	1	4	3	12	2	MSU
669	62	92	175	234	752		1	1	1	1	20	60	56	2	HIRS
670	62	92	175	234	819		1	1	1	1	4	14	12	2	MSU
671	61	92	176	440	33		1	1	1	1	20	49	56	2	HIRS
672	61	92	176	441	06		1	1	1	1	4	10	12	2	MSU
673	61	92	176	621	53		1	1	1	1	20	134	56	2	HIRS
674	61	92	176	623	05		1	1	1	1	4	31	12	2	MSU
675	61	92	176	804	17		1	1	1	1	20	62	56	2	HIRS
676	61	92	176	805	03		1	1	1	1	4	14	12	2	MSU
677	61	92	176	1430	57		1	1	1	1	20	22	56	2	HIRS
678	61	92	176	1431	37		1	1	1	1	4	4	12	2	MSU
679	61	92	176	1600	33		1	1	1	1	20	75	56	2	HIRS
680	61	92	176	1601	13		1	1	1	1	4	17	12	2	MSU
681	61	92	176	1742	25		1	1	1	1	20	131	56	2	HIRS
682	61	92	176	1743	11		1	1	1	1	4	32	12	2	MSU
683	61	92	176	1924	17		1	1	1	1	20	9	56	2	HIRS
684	61	92	176	1924	44		1	1	1	1	4	1	12	2	MSU
685	61	92	176	1924	17		1	1	1	1	20	59	56	2	HIRS
686	61	92	176	1924	44		1	1	1	1	4	14	12	2	MSU
687	62	92	176	848	08		1	1	1	1	20	83	56	2	HIRS
688	62	92	176	848	55		1	1	1	1	4	19	12	2	MSU
689	62	92	176	1028	56		1	1	1	1	20	130	56	2	HIRS
690	62	92	176	1029	36		1	1	1	1	4	32	12	2	MSU
691	62	92	176	1210	16		1	1	1	1	20	111	56	2	HIRS
692	62	92	176	1210	18		1	1	1	1	4	25	12	2	MSU
693	62	92	176	2003	52		1	1	1	1	20	100	56	2	HIRS
694	62	92	176	2004	19		1	1	1	1	4	25	12	2	MSU
695	62	92	176	2144	40		1	1	1	1	20	12	56	2	HIRS
696	62	92	176	2145	27		1	1	1	1	4	1	12	2	MSU
697	62	92	176	2145	12		1	1	1	1	20	35	56	2	HIRS
698	62	92	176	2145	52		1	1	1	1	4	7	12	2	MSU
699	62	92	176	2326	00		1	1	1	1	20	16	56	2	HIRS
700	62	92	176	2326	34		1	1	1	1	4	3	12	2	MSU
701	62	92	176	2326	00		1	1	1	1	20	109	56	2	HIRS
702	62	92	176	2326	34		1	1	1	1	4	26	12	2	MSU
703	61	92	177	427	45		1	1	1	1	20	136	56	2	HIRS
704	61	92	177	428	18		1	1	1	1	4	33	12	2	MSU
705	61	92	177	610	09		1	1	1	1	20	63	56	2	HIRS

## LISTING FOR VOLUME

PATA

NOAA 11 &amp; 12 HIRS and MSU

AREA	SS	YD	DD	HHMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
706	61	92	177	61042	1	1	1	1	4	15	12	2	MSU
707	61	92	177	75201	1	1	1	1	20	93	56	2	HIRS
708	61	92	177	75241	1	1	1	1	4	23	12	2	MSU
709	61	92	177	141945	1	1	1	1	20	5	56	2	HIRS
710	61	92	177	154849	1	1	1	1	20	132	56	2	HIRS
711	61	92	177	154916	1	1	1	1	4	33	12	2	MSU
712	61	92	177	173009	1	1	1	1	20	38	56	2	HIRS
713	61	92	177	173049	1	1	1	1	4	8	12	2	MSU
714	61	92	177	191305	1	1	1	1	20	82	56	2	HIRS
715	61	92	177	191338	1	1	1	1	4	20	12	2	MSU
716	61	92	177	191233	1	1	1	1	20	7	56	2	HIRS
717	61	92	177	191313	1	1	1	1	4	1	12	2	MSU
718	62	92	177	82648	1	1	1	1	20	80	56	2	HIRS
719	62	92	177	82735	1	1	1	1	4	18	12	2	MSU
720	62	92	177	100736	1	1	1	1	20	132	56	2	HIRS
721	62	92	177	100816	1	1	1	1	4	32	12	2	MSU
722	62	92	177	114928	1	1	1	1	20	84	56	2	HIRS
723	62	92	177	115015	1	1	1	1	4	19	12	2	MSU
724	62	92	177	194232	1	1	1	1	20	132	56	2	HIRS
725	62	92	177	194259	1	1	1	1	4	32	12	2	MSU
726	62	92	177	212352	1	1	1	1	20	130	56	2	HIRS
727	62	92	177	212432	1	1	1	1	4	32	12	2	MSU
728	62	92	177	230440	1	1	1	1	20	133	56	2	HIRS
729	62	92	177	230514	1	1	1	1	4	32	12	2	MSU
730	62	92	177	230512	1	1	1	1	20	15	56	2	HIRS
731	62	92	177	230539	1	1	1	1	4	3	12	2	MSU
732	61	92	178	41633	1	1	1	1	20	126	56	2	HIRS
733	61	92	178	41713	1	1	1	1	4	29	12	2	MSU
734	61	92	178	55825	1	1	1	1	20	130	56	2	HIRS
735	61	92	178	55911	1	1	1	1	4	34	12	2	MSU
736	61	92	178	73945	1	1	1	1	20	134	56	2	HIRS
737	61	92	178	74018	1	1	1	1	4	32	12	2	MSU
738	61	92	178	153633	1	1	1	1	20	79	56	2	HIRS
739	61	92	178	153719	1	1	1	1	4	18	12	2	MSU
740	61	92	178	171857	1	1	1	1	20	123	56	2	HIRS
741	61	92	178	171943	1	1	1	1	4	31	12	2	MSU
742	61	92	178	185945	1	1	1	1	20	109	56	2	HIRS
743	61	92	178	190025	1	1	1	1	4	27	12	2	MSU
744	61	92	178	190017	1	1	1	1	20	10	56	2	HIRS
745	61	92	178	190050	1	1	1	1	4	2	12	2	MSU
746	62	92	178	80840	1	1	1	1	20	22	56	2	HIRS
747	62	92	178	80914	1	1	1	1	4	4	12	2	MSU
748	62	92	178	224320	1	1	1	1	20	25	56	2	HIRS
749	62	92	178	224354	1	1	1	1	4	5	12	2	MSU
750	61	92	179	40345	1	1	1	1	20	75	56	2	HIRS
751	61	92	179	40425	1	1	1	1	4	17	12	2	MSU
752	61	92	179	54609	1	1	1	1	20	130	56	2	HIRS

## LISTING FOR VOLUME

PATA

NOAA 11 &amp; 12 HIRS and MSU

AREA	SS	YYDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
753	61	92179	54649	1	1	1	1	4	32	12	2	MSU
754	61	92179	72729	1	1	1	1	20	133	56	2	HIRS
755	61	92179	72756	1	1	1	1	4	33	12	2	MSU
756	61	92179	152417	1	1	1	1	20	133	56	2	HIRS
757	61	92179	152457	1	1	1	1	4	32	12	2	MSU
758	61	92179	170641	1	1	1	1	20	132	56	2	HIRS
759	61	92179	170721	1	1	1	1	4	32	12	2	MSU
760	61	92179	184833	1	1	1	1	20	125	56	2	HIRS
761	61	92179	184919	1	1	1	1	4	30	12	2	MSU
762	61	92179	184833	1	1	1	1	20	11	56	2	HIRS
763	61	92179	184919	1	1	1	1	4	1	12	2	MSU
764	62	92179	75136	1	1	1	1	20	34	56	2	HIRS
765	62	92179	75210	1	1	1	1	4	7	12	2	MSU
766	62	92179	92840	1	1	1	1	20	93	56	2	HIRS
767	62	92179	92927	1	1	1	1	4	20	12	2	MSU
768	62	92179	111832	1	1	1	1	20	16	56	2	HIRS
769	62	92179	111906	1	1	1	1	4	3	12	2	MSU
770	62	92179	124736	1	1	1	1	20	23	56	2	HIRS
771	62	92179	124816	1	1	1	1	4	4	12	2	MSU
772	62	92179	190752	1	1	1	1	20	45	56	2	HIRS
773	62	92179	190826	1	1	1	1	4	10	12	2	MSU
774	62	92179	204040	1	1	1	1	20	132	56	2	HIRS
775	62	92179	204127	1	1	1	1	4	33	12	2	MSU
776	62	92179	222200	1	1	1	1	20	36	56	2	HIRS
777	62	92179	222234	1	1	1	1	4	9	12	2	MSU
778	61	92180	35337	1	1	1	1	20	42	56	2	HIRS
779	61	92180	35410	1	1	1	1	4	9	12	2	MSU
780	61	92180	53321	1	1	1	1	20	136	56	2	HIRS
781	61	92180	53401	1	1	1	1	4	33	12	2	MSU
782	61	92180	71545	1	1	1	1	20	135	56	2	HIRS
783	61	92180	71625	1	1	1	1	4	33	12	2	MSU
784	61	92180	151201	1	1	1	1	20	130	56	2	HIRS
785	61	92180	151234	1	1	1	1	4	32	12	2	MSU
786	61	92180	165353	1	1	1	1	20	130	56	2	HIRS
787	61	92180	165433	1	1	1	1	4	30	12	2	MSU
788	61	92180	183617	1	1	1	1	20	18	56	2	HIRS
789	61	92180	183657	1	1	1	1	4	3	12	2	MSU
790	61	92180	183545	1	1	1	1	20	130	56	2	HIRS
791	61	92180	183631	1	1	1	1	4	30	12	2	MSU
792	62	92180	90304	1	1	1	1	20	129	56	2	HIRS
793	62	92180	90351	1	1	1	1	4	31	12	2	MSU
794	62	92180	104456	1	1	1	1	20	123	56	2	HIRS
795	62	92180	104523	1	1	1	1	4	30	12	2	MSU
796	62	92180	122616	1	1	1	1	20	66	56	2	HIRS
797	62	92180	122656	1	1	1	1	4	15	12	2	MSU
798	62	92180	201920	1	1	1	1	20	128	56	2	HIRS
799	62	92180	202007	1	1	1	1	4	31	12	2	MSU

LISTING FOR VOLUME

PATA

NOAA 11 & 12 HIRS and MSU

AREA	SS	YYDDD	HMMSS	LCOR	ECOR	LRES	ERES	ZRES	LSIZ	ESIZ	ZSIZ	BANDS
800	62	92180	215936	1	1	1	1	20	133	56	2	HIRS
801	62	92180	220023	1	1	1	1	4	32	12	2	MSU
802	62	92180	234128	1	1	1	1	20	78	56	2	HIRS
803	62	92180	234155	1	1	1	1	4	19	12	2	MSU

## Appendix

Charts on the following pages illustrate the coverage of NOAA 11 and NOAA 12. The first 38 charts (p. 30-115) are a graphical index to image data. The volume or tape name is indicated on each chart along with the date. Large numbers near each axis indicate the file in which the AVHRR GAC data are stored. Following this series of charts are 38 similar charts, indexing HIRS and MSU sounding data (p. 116-153). Since all HIRS and MSU data are stored on a single volume (PATA), the tape designation is not indicated on the individual charts. Large numbers are the numbers. Those containing HIRS data are preceded by "H" on the chart. Large numbers preceded by "M" are files containing MSU data. On both series of charts (GAC and sounding), small numbers and the marks on the curves represent time (UTC) in HHMM designation.



## Appendix

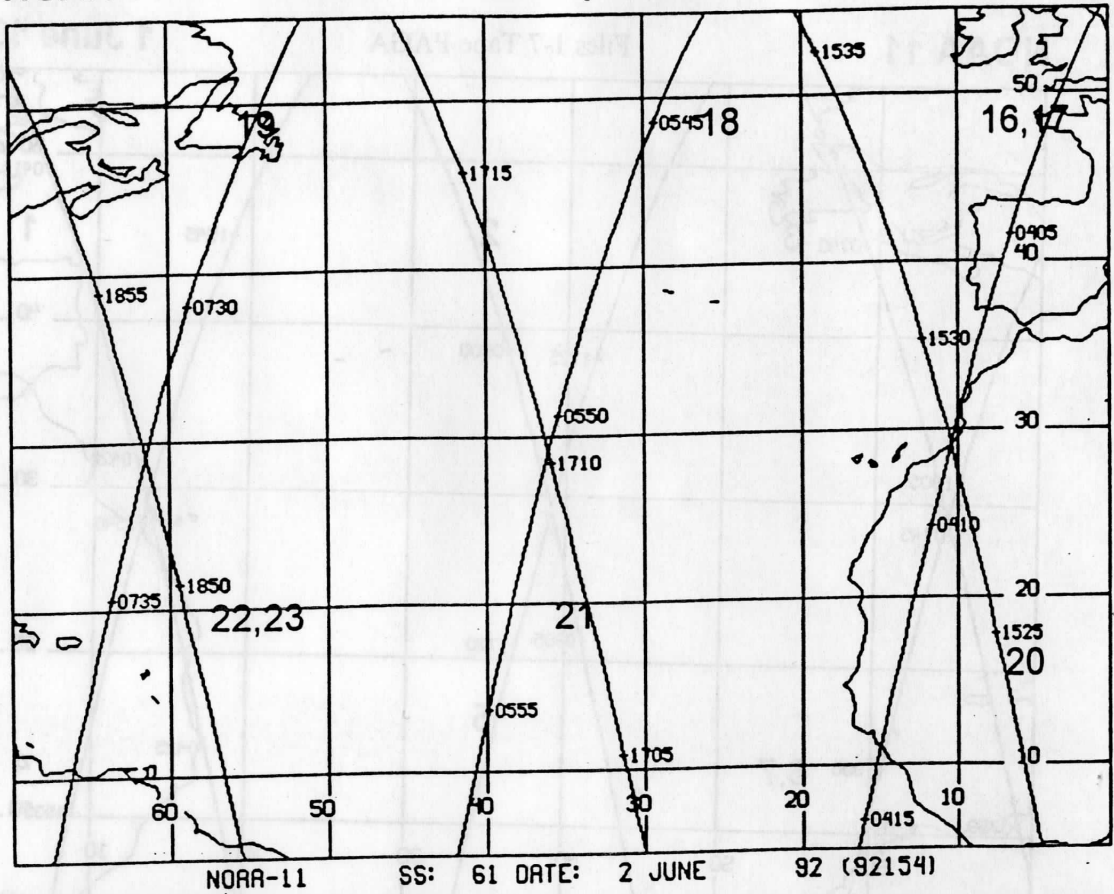
Charts on the following pages illustrate the coverage of NOAA 11 and NOAA 12. The first 56 charts (p. 90-118) are a graphical index to image data. The volume or tape name is indicated on each chart along with the date. Large numbers near each pass indicate the file in which the AVHRR GAC data are stored. Following this series of charts are 56 similar charts indexing HIRS and MSU sounding data (p. 119-146). Since all HIRS and MSU data are stored on a single volume (PATA), the tape designation is not indicated on the individual charts. Large numerals are file numbers. Those containing HIRS data are preceded by "H" on the chart. Large numerals preceded by "M" are files containing MSU data. On both series of charts (GAC and sounding) small numerals and tic marks on the curves represent time (UTC) in HHMM designation.



NOAA 11

Files 16-23 Tape PAGA

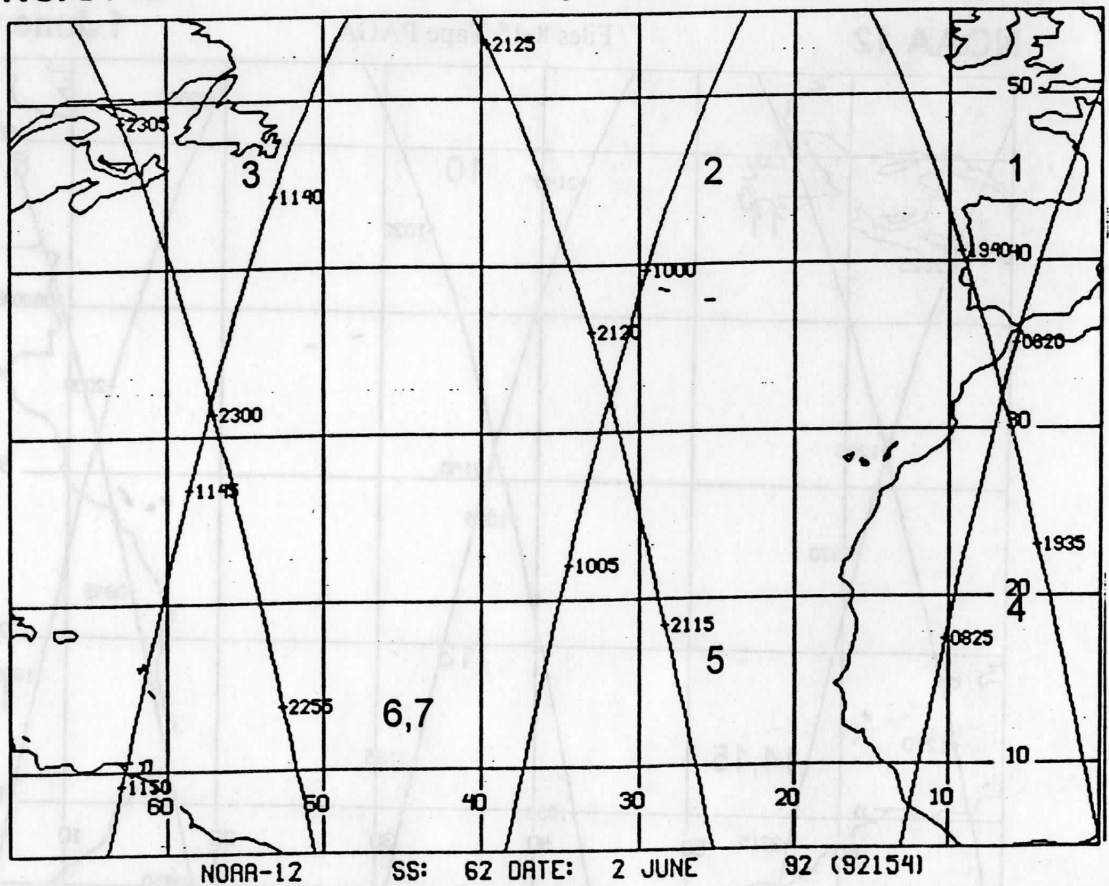
2 June 1992



NOAA 12

Files 1-7 Tape PAGB

2 June 1992

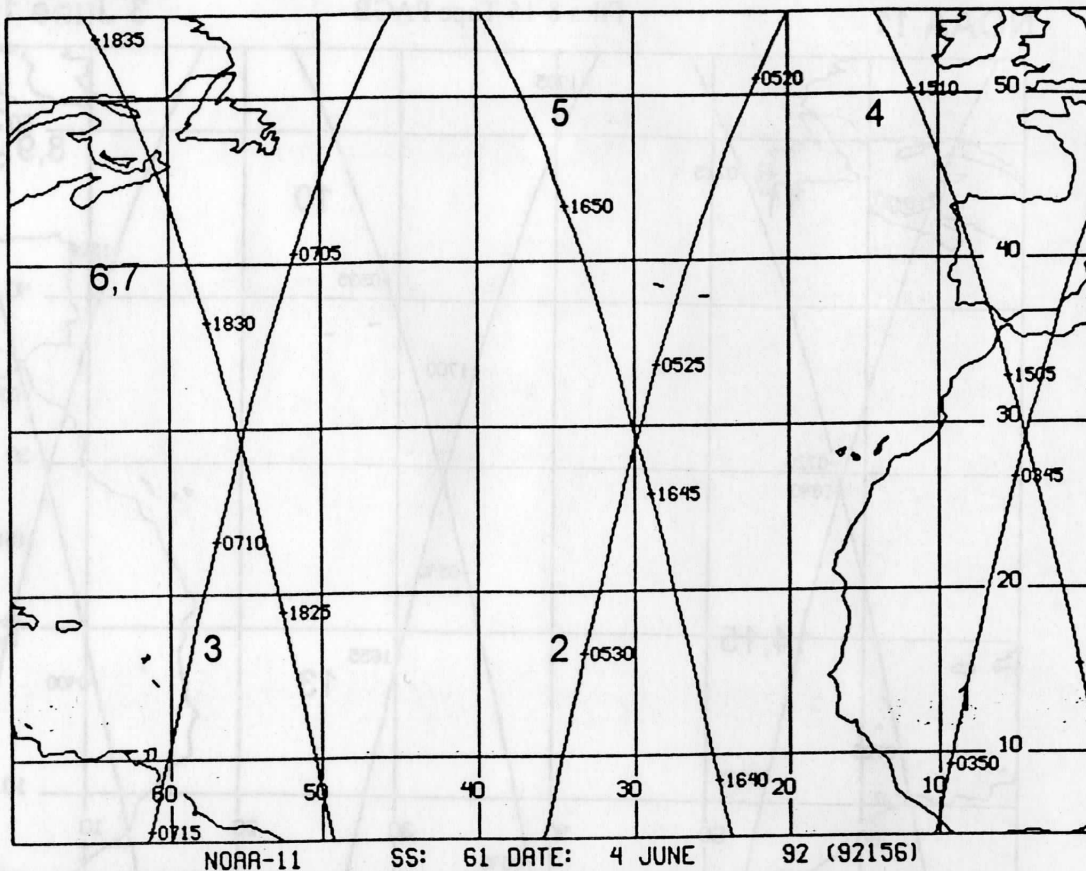




**NOAA 11**

Files 1-7 Tape PAGC

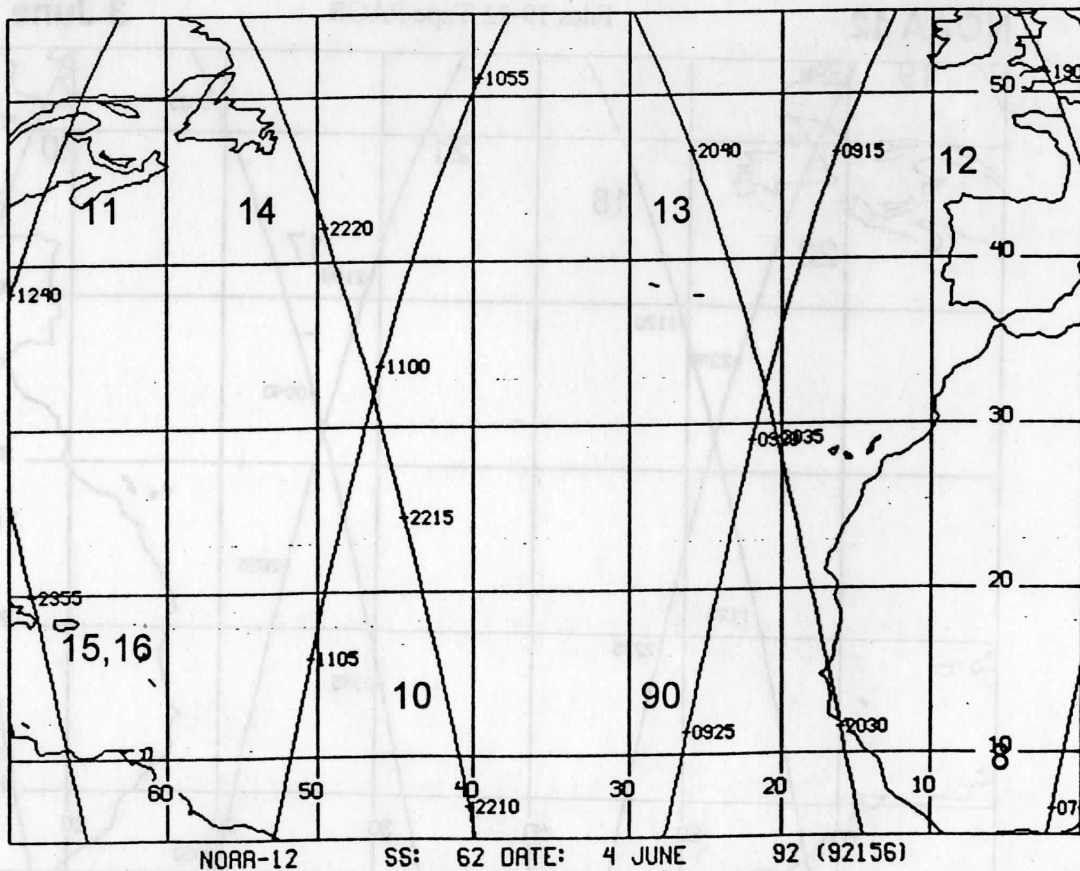
**4 June 1992**



**NOAA 12**

Files 8-16 Tape PAGC

**4 June 1992**

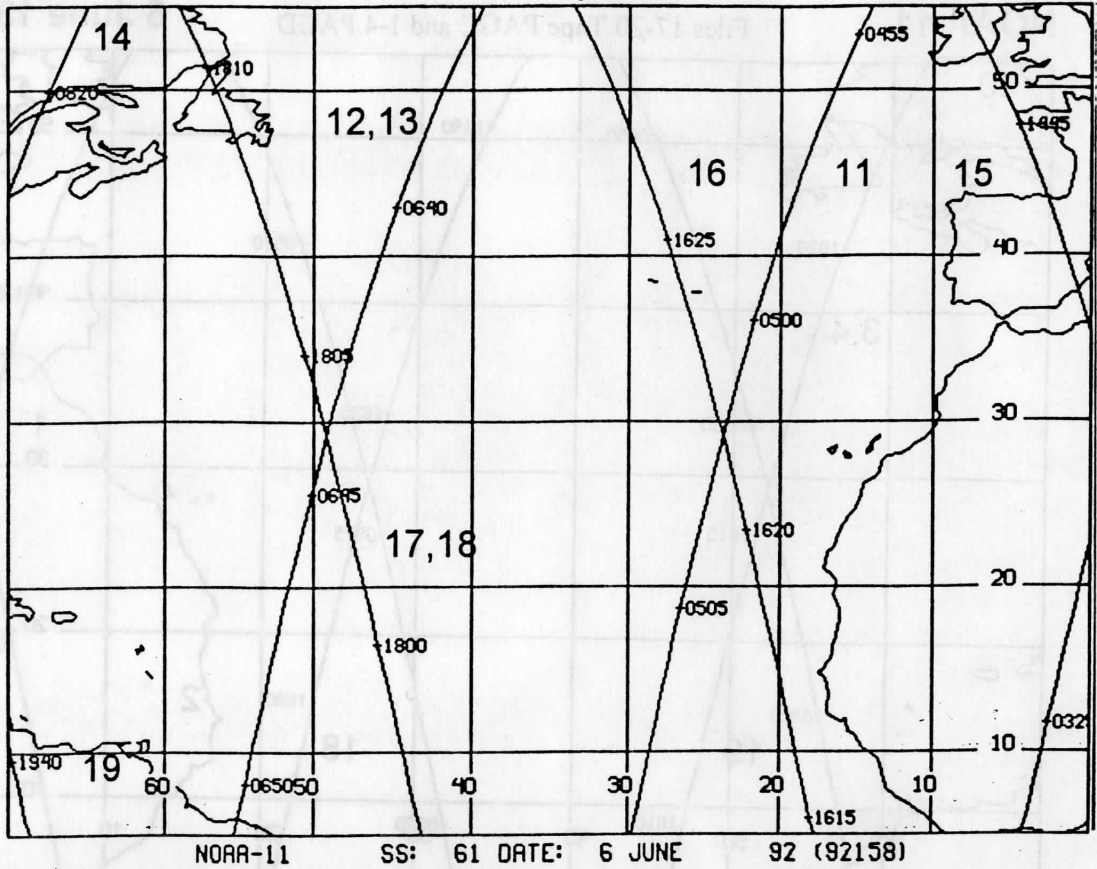




NOAA 11

Files 11-19 Tape PAGD

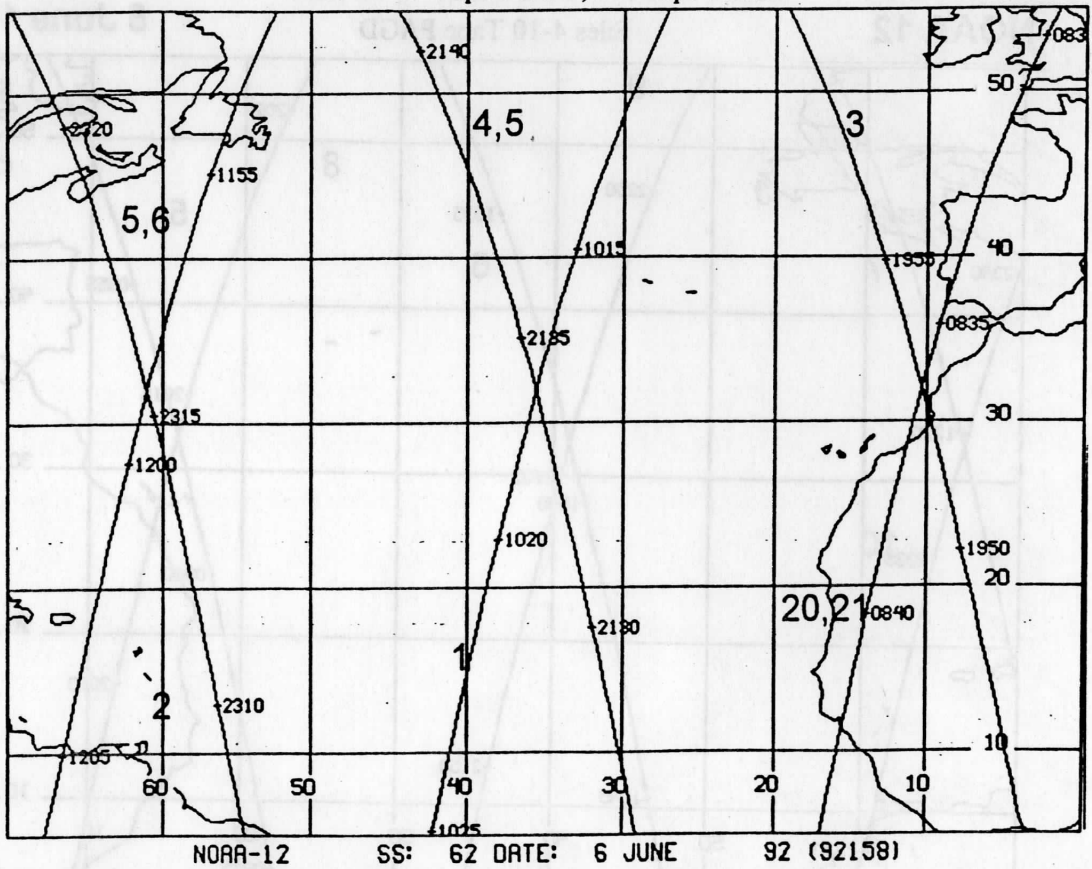
6 June 1992

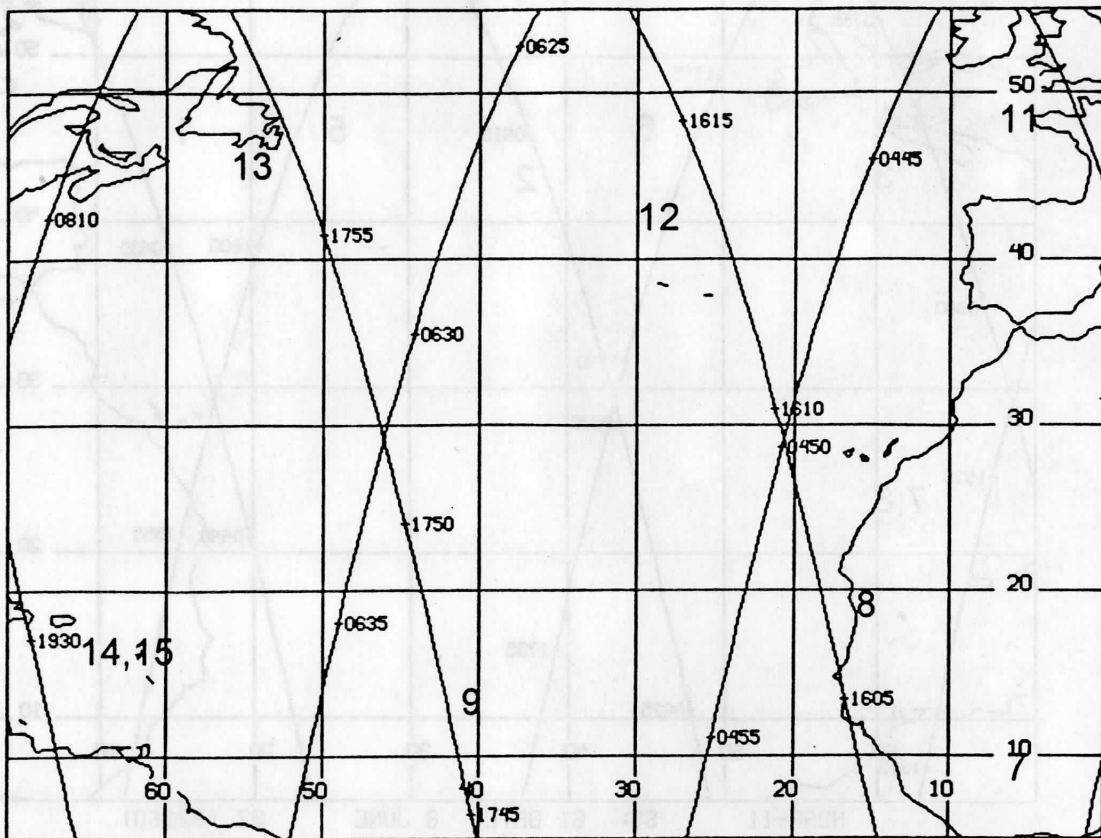


NOAA 12

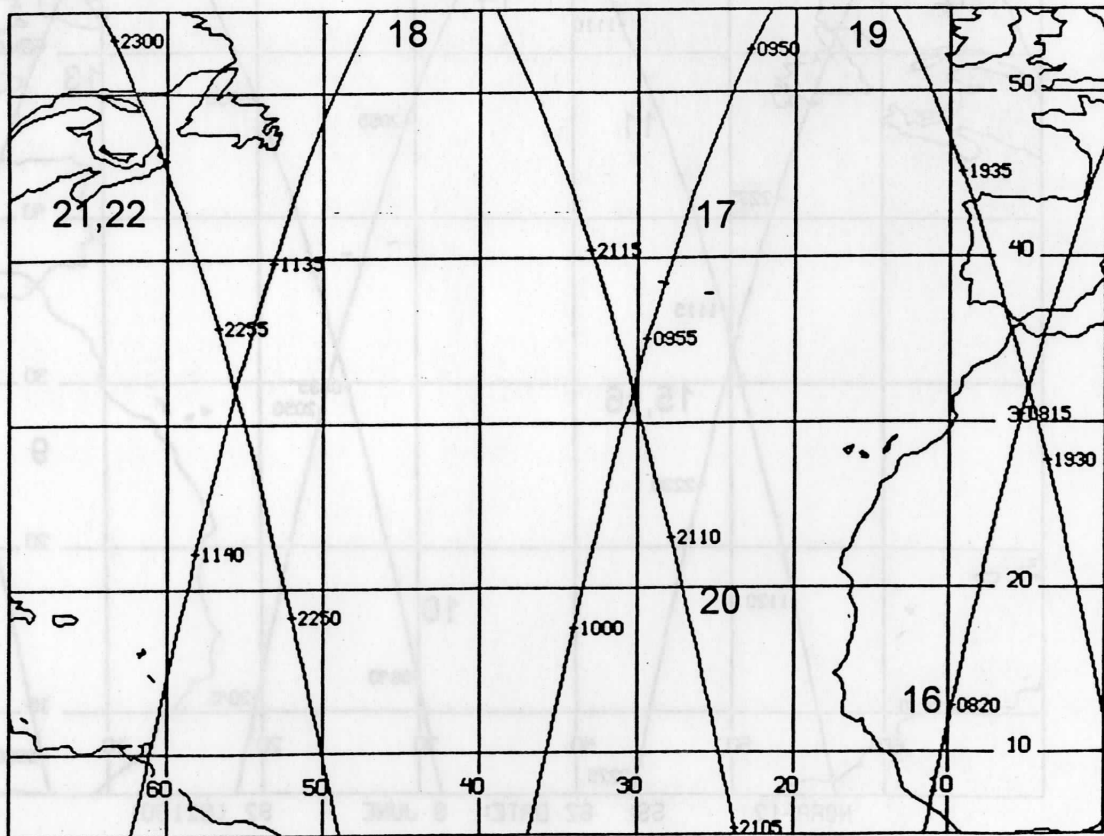
Files 20-21 Tape PAGD, 1-6 Tape PAGE

6 June 1992





NORR-11 SS: 61 DATE: 7 JUNE 92 (92159)



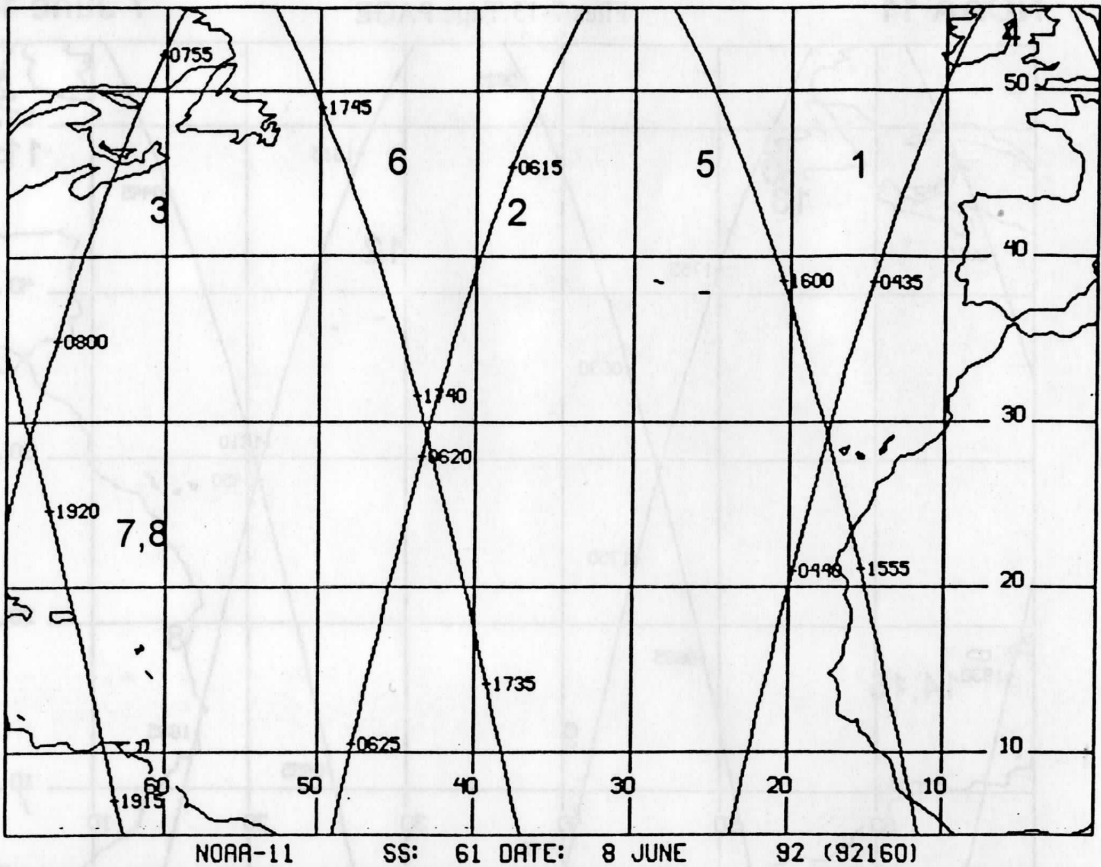
NORR-12 SS: 62 DATE: 7 JUNE 92 (92159)



NOAA 11

Files 1-8 Tape PAGF

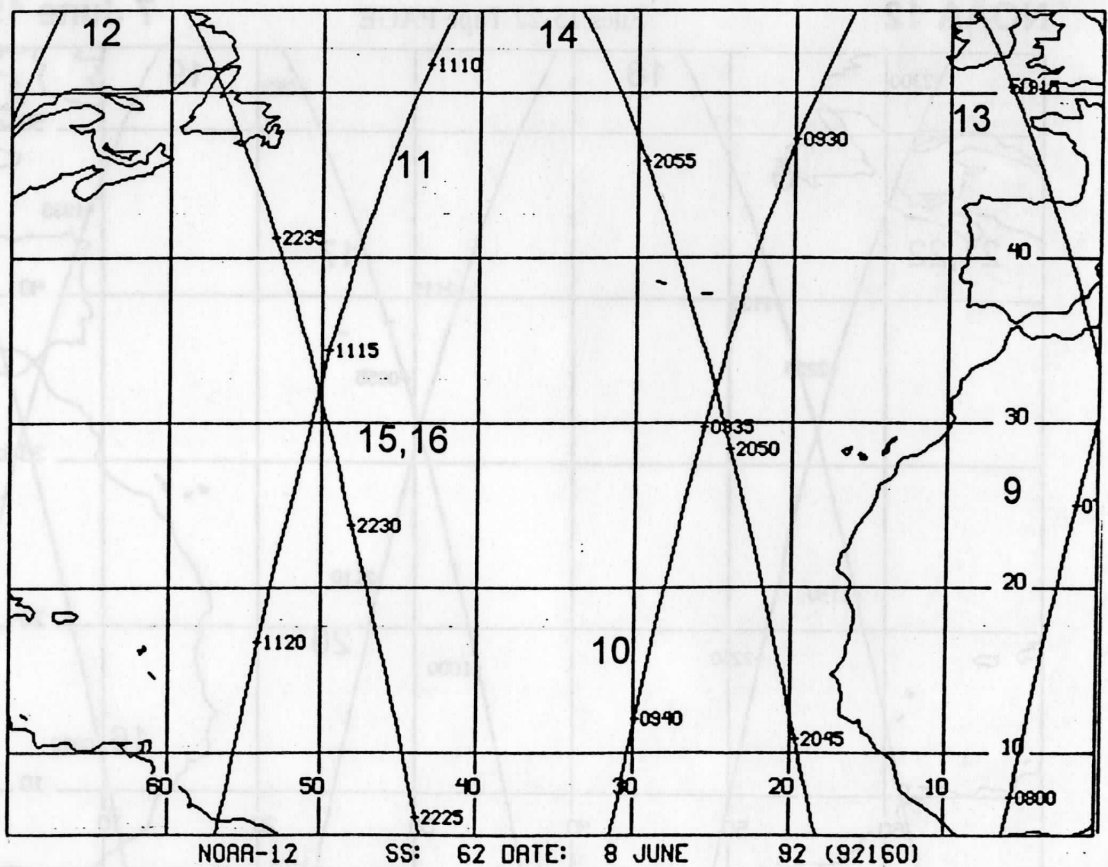
8 June 1992



NOAA 12

Files 12-16 Tape PAGF

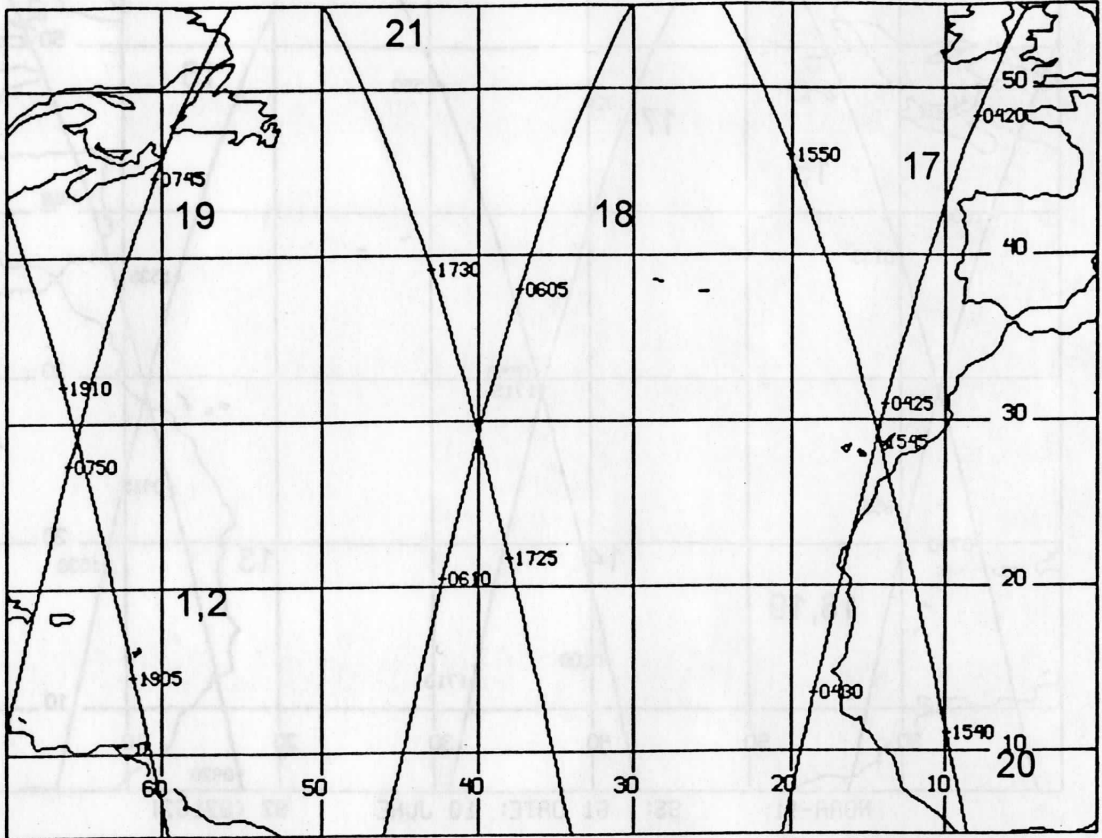
8 June 1992



**NOAA 11**

Files 17-21 Tape PAGF, 1-2, Tape PAGG

**9 June 1992**

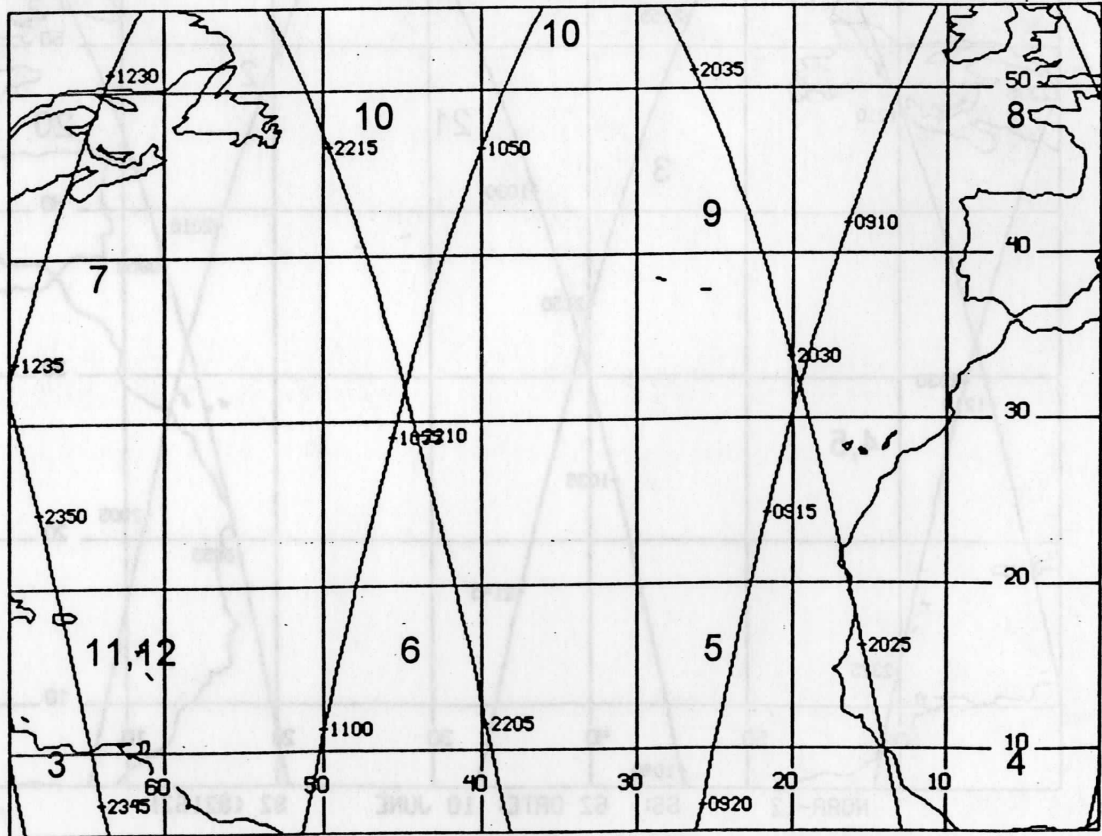


NOAA-11 SS: 61 DATE: 9 JUNE 92 (92161)

**NOAA 12**

Files 3-12 Tapae PAGG

**9 June 1992**

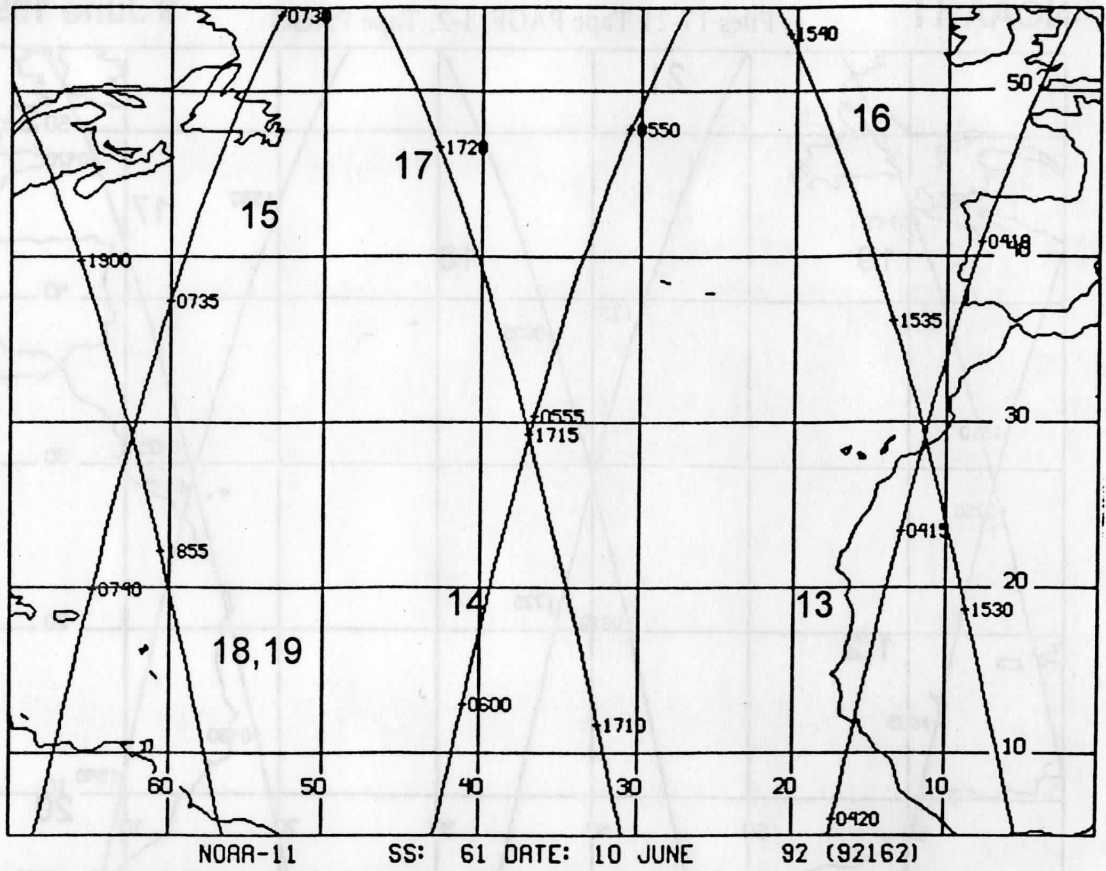


NOAA-12 SS: 62 DATE: 9 JUNE 92 (92161)

**NOAA 11**

Files 13-19 Tape PAGG

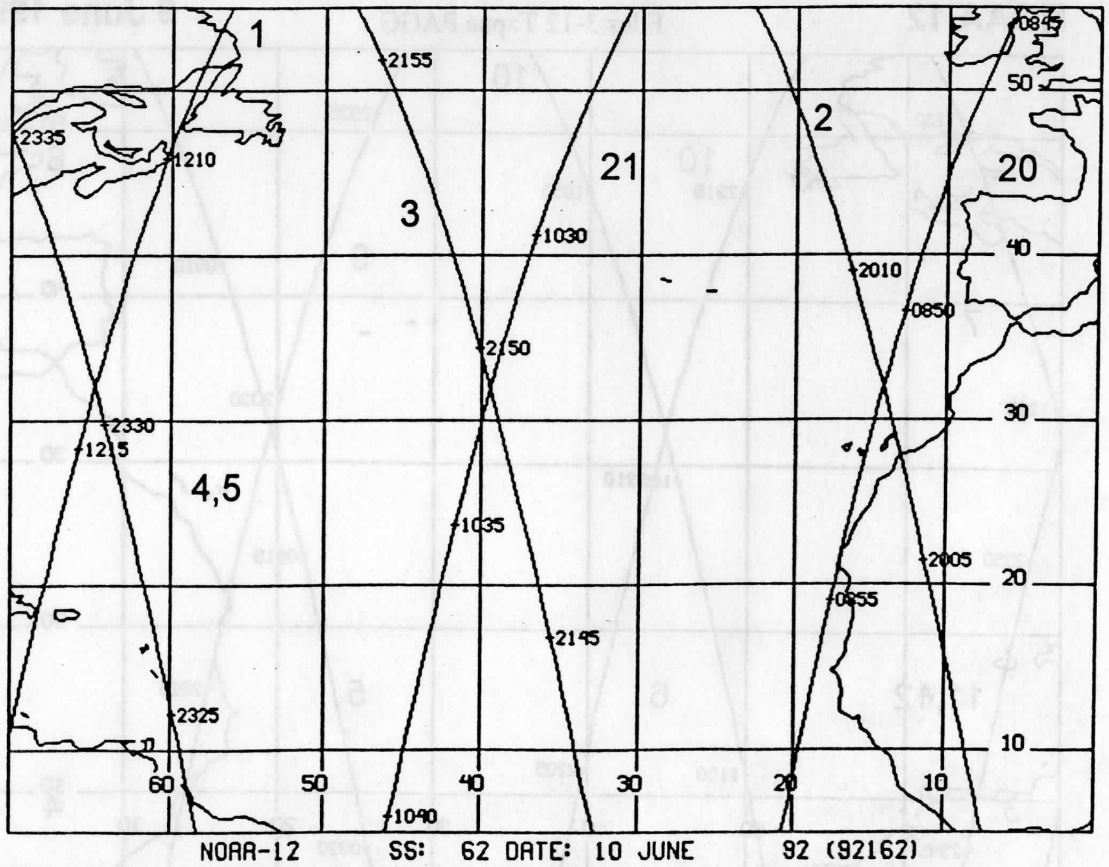
**10 June 1992**



**NOAA 12**

Files 20-21 Tape PAGG, 1-5 Tape PAGH

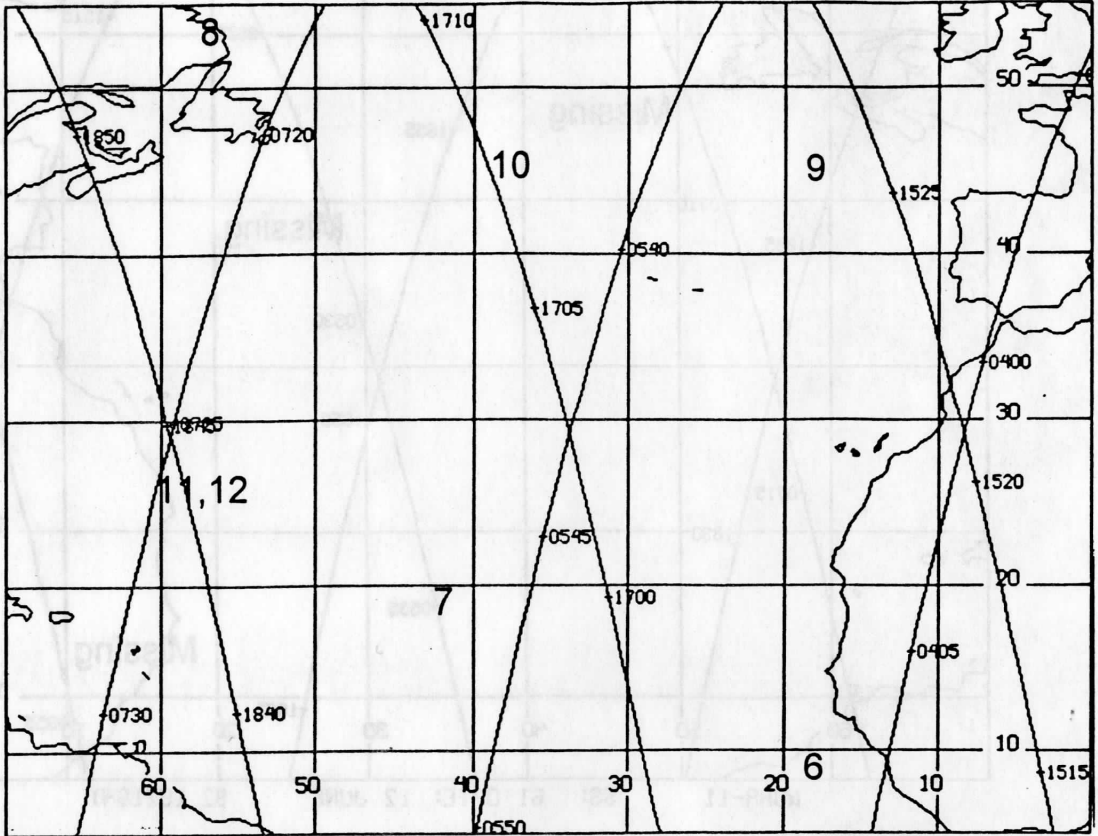
**10 June 1992**



**NOAA 11**

Files 6-12 Tape PAGH

**11 June 1992**

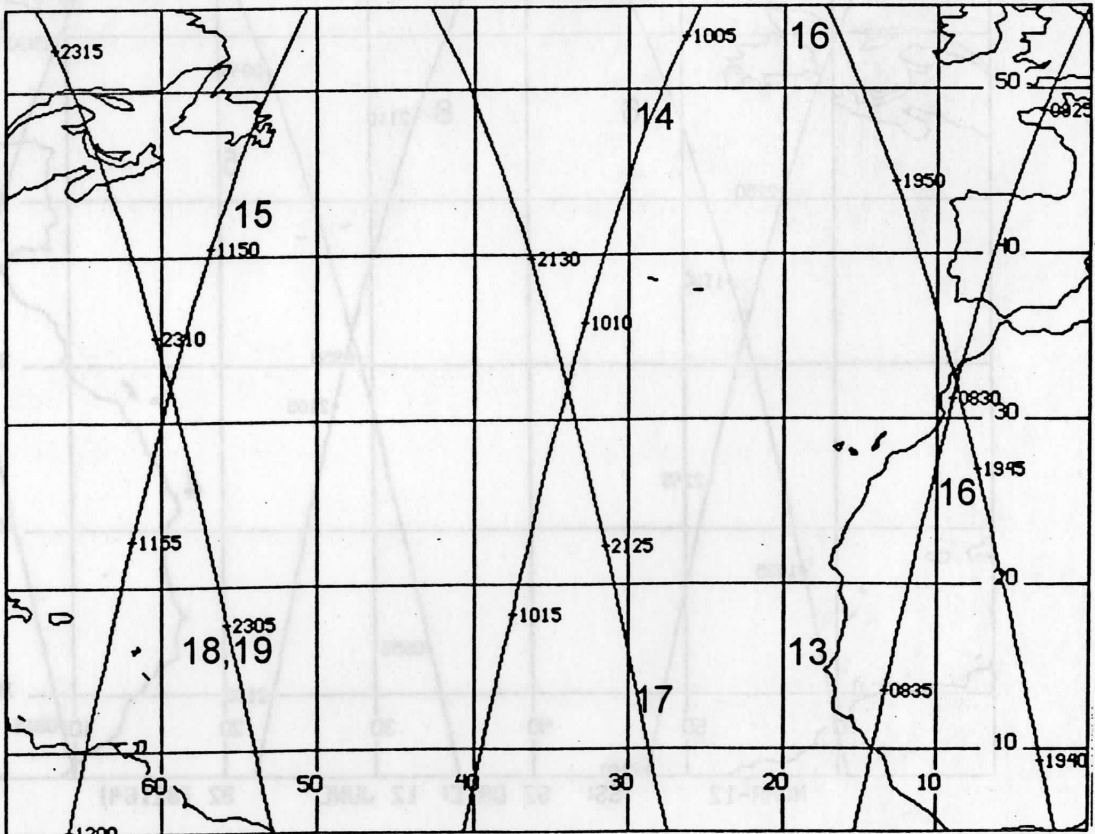


NOAA-11 SS: 61 DATE: 11 JUNE 92 (92163)

**NOAA 12**

Files 13-19 Tape PAGH

**11 June 1992**

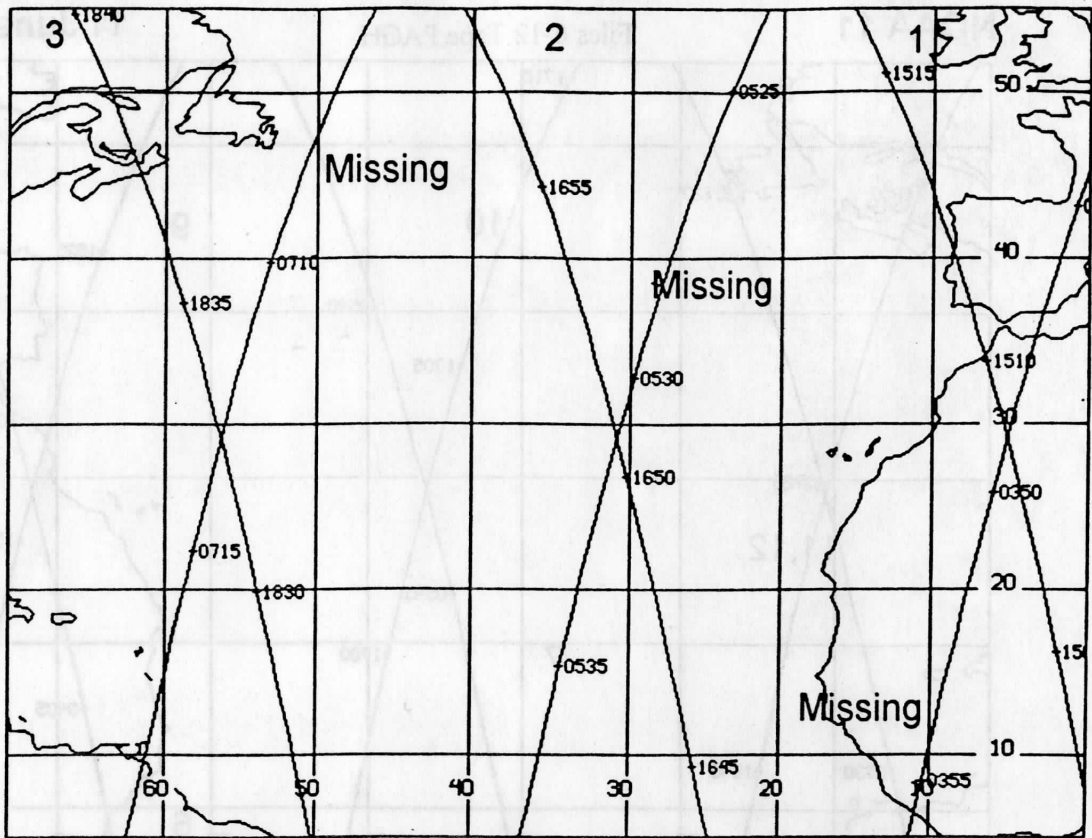


NOAA-12 SS: 62 DATE: 11 JUNE 92 (92163)

NOAA 11

Files 1-3 Tape PAGI

12 June 1992

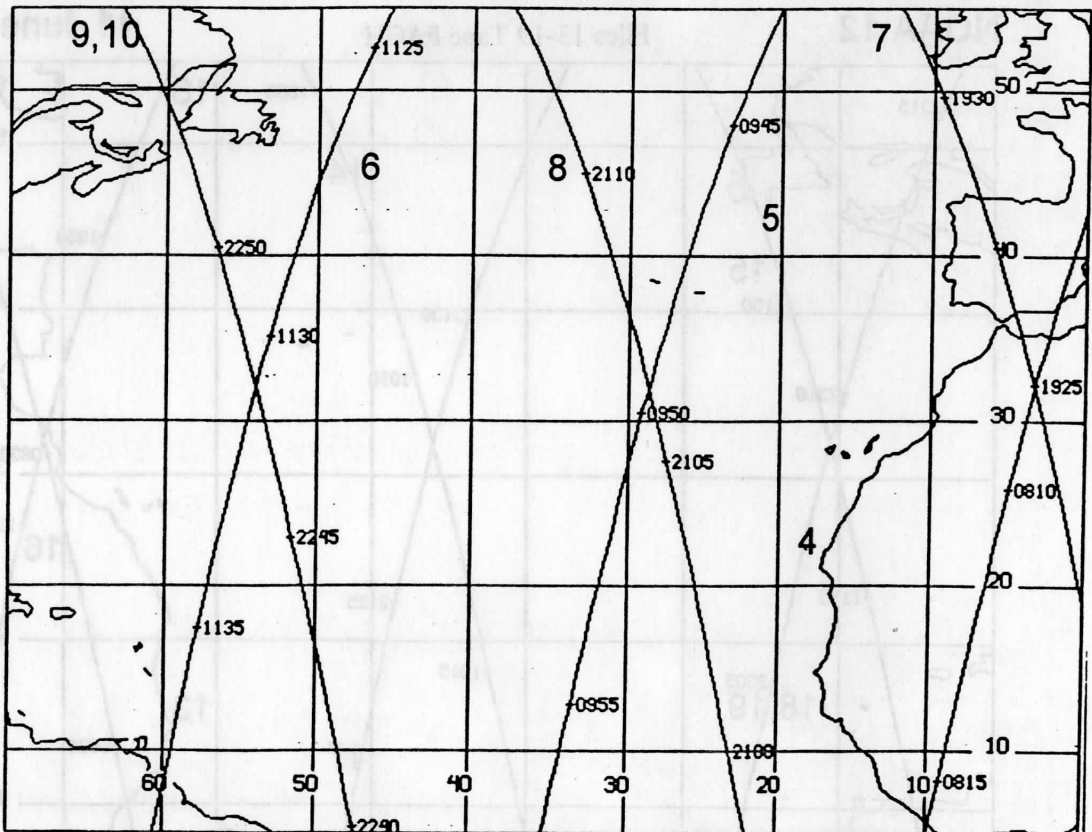


NORR-11 SS: 61 DATE: 12 JUNE 92 (92164)

NOAA 12

Files 4-10 Tape PAGI

12 June 1992

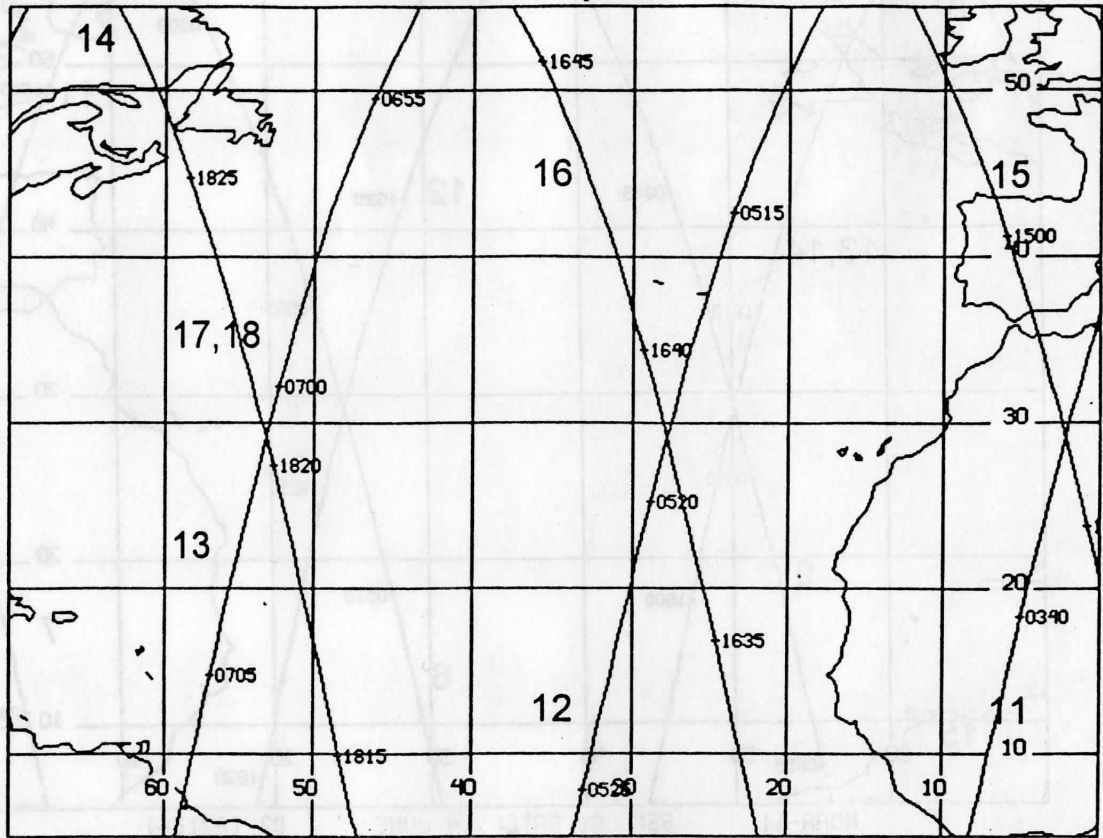


NORR-12 SS: 62 DATE: 12 JUNE 92 (92164)

**NOAA 11**

Files 11-18, Tape PAGI

**13 June 1992**

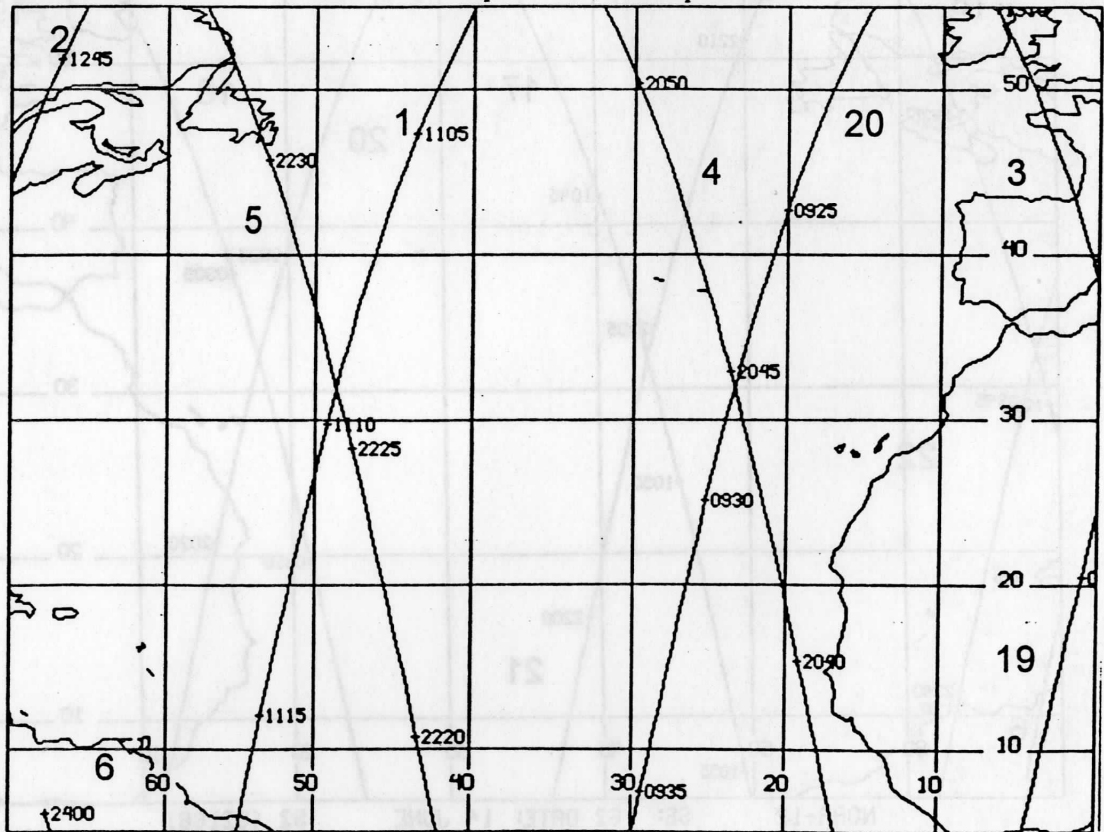


NOAA-11 SS: 61 DATE: 13 JUNE 92 (92165)

**NOAA 12**

Files 19-20 Tape PAGI, 1-6 Tape PAGJ

**13 June 1992**



NOAA-12 SS: 62 DATE: 13 JUNE 92 (92165)



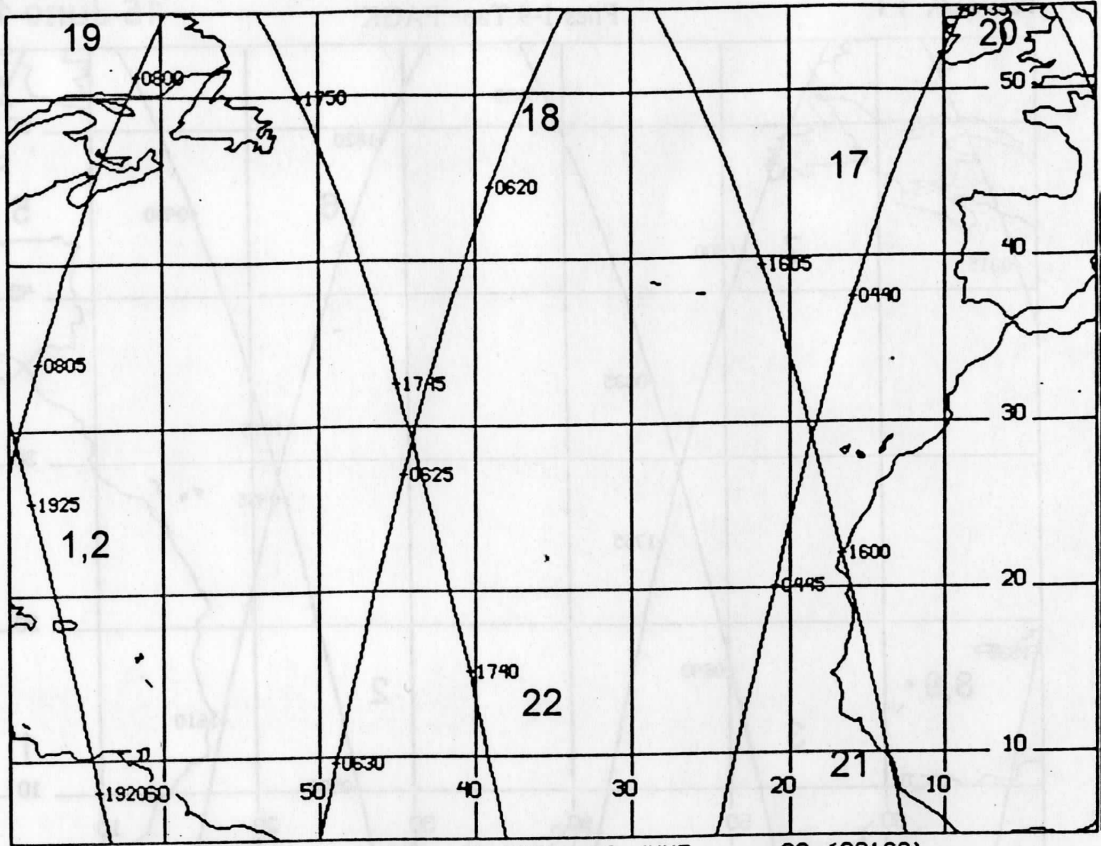




**NOAA 11**

Files 17-22 Tape PAGK, 1-2 Tape PAGL

**16 June 1992**

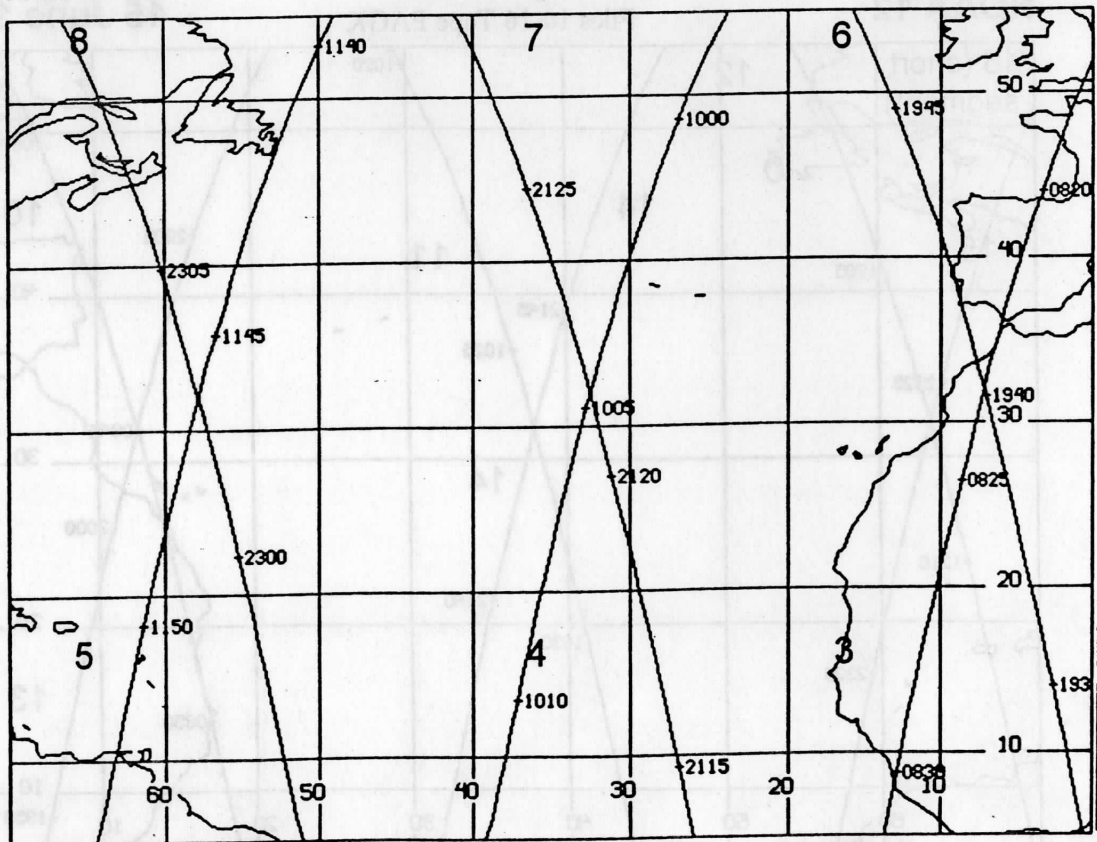


NOAA-11 SS: 61 DATE: 16 JUNE 92 (92168)

**NOAA 12**

Files 3-8 Tape PAGL

**16 June 1992**

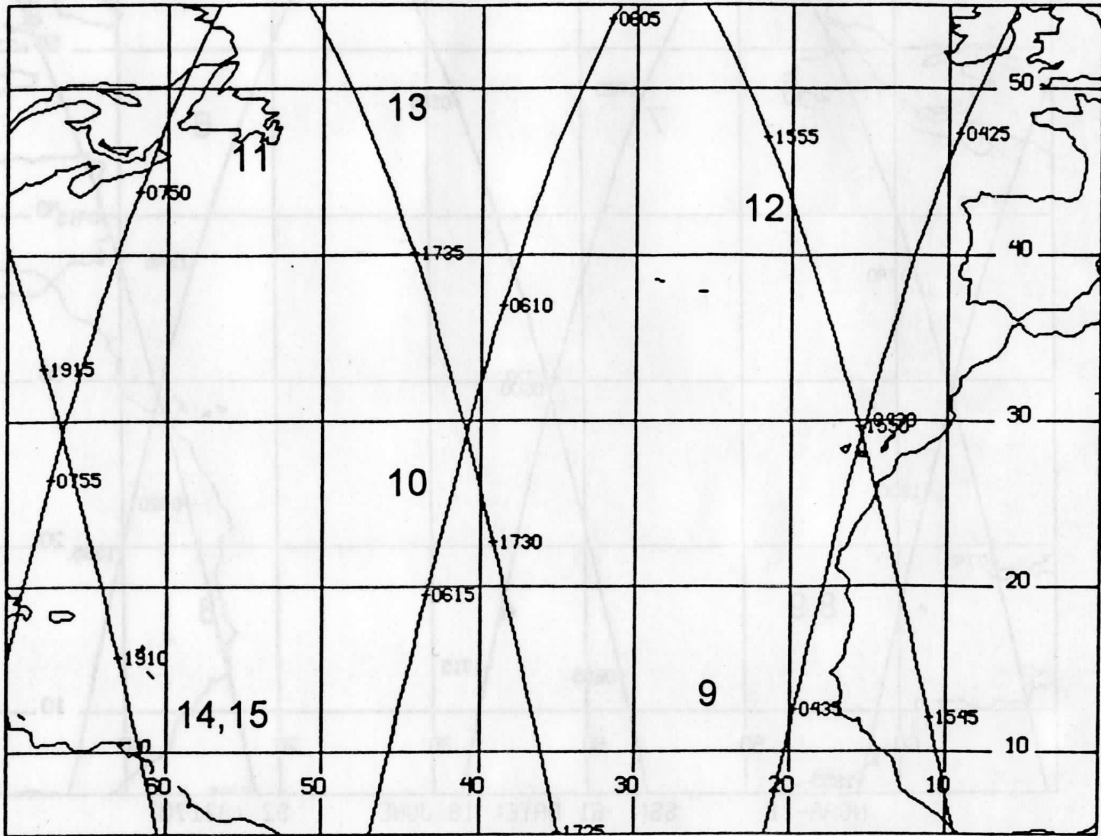


NOAA-12 SS: 62 DATE: 16 JUNE 92 (92168)

**NOAA 11**

Files 9-15 PAGL

**17 June 1992**

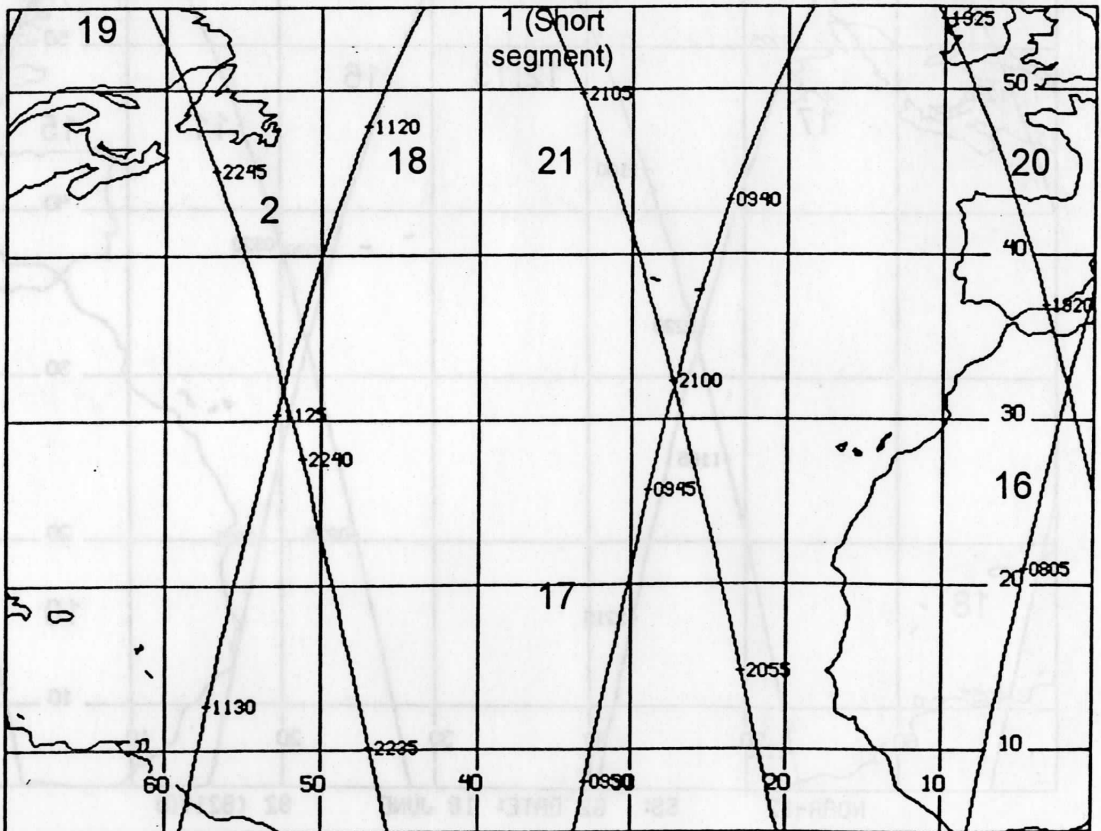


NOAA-11 SS: 61 DATE: 17 JUNE 92 (92169)

**NOAA 12**

Files 16-21 Tape PAGL, 1-2 PAGM

**17 June 1992**

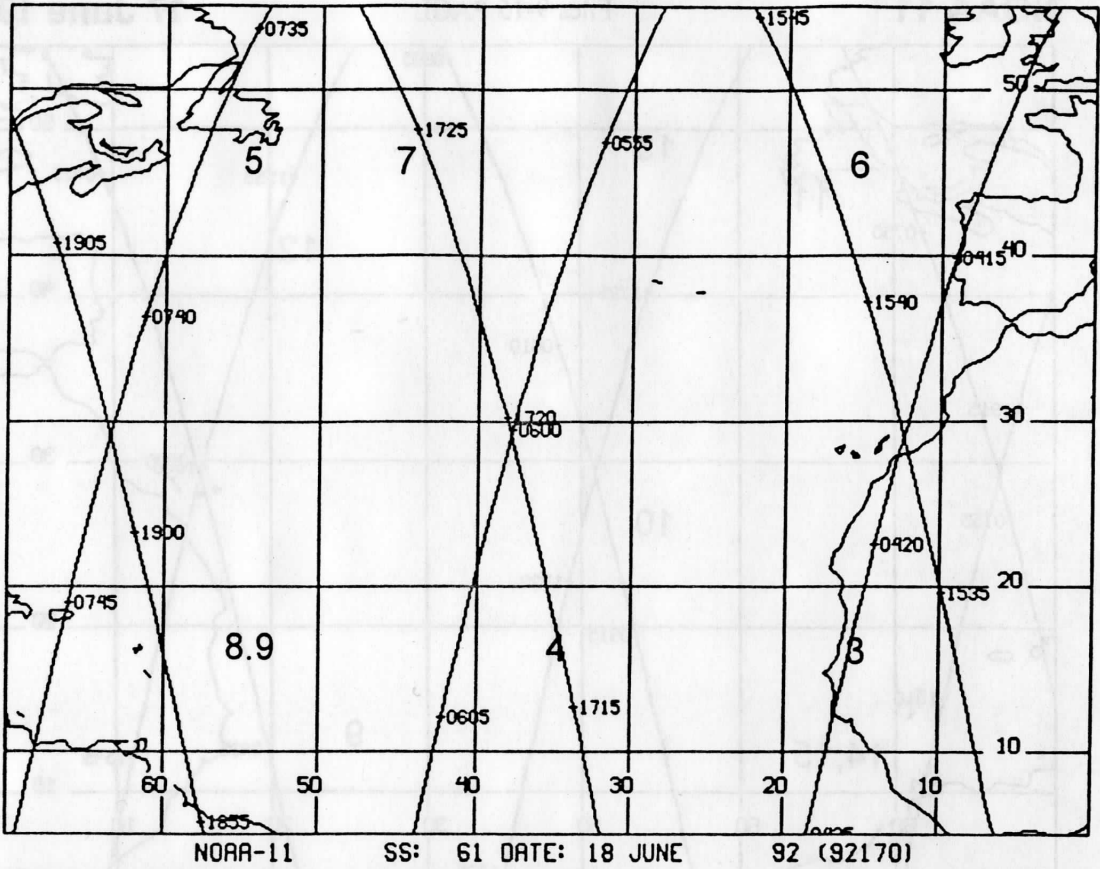


NOAA-12 SS: 62 DATE: 17 JUNE 92 (92169)

NOAA 11

Files 3-9 Tape PAGM

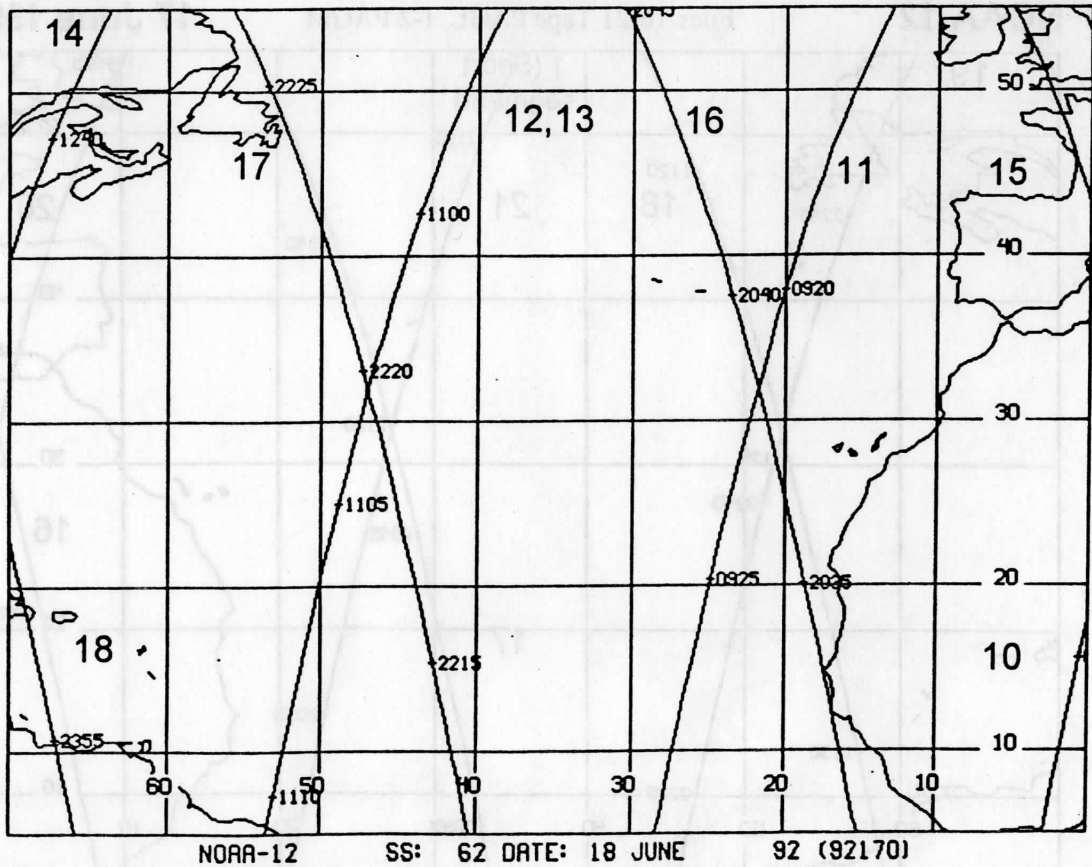
18 June 1992



NOAA 12

Files 10-18 File PAGM

18 June 1992

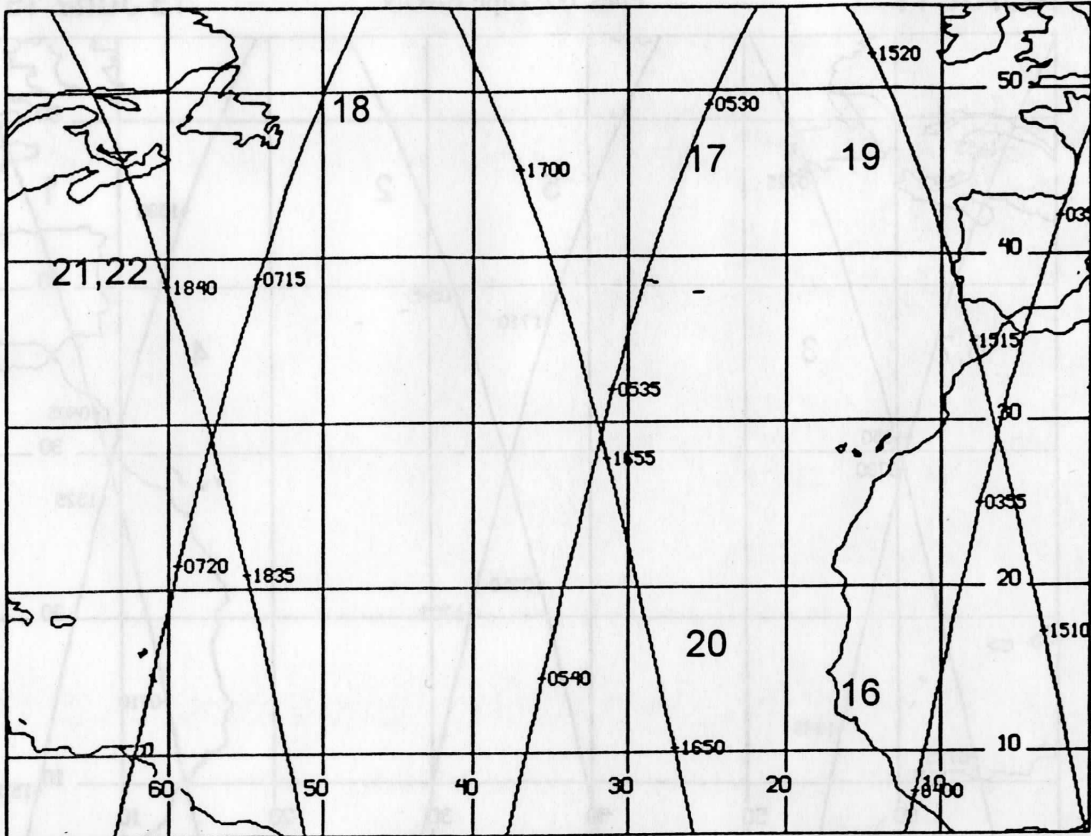




NOAA 11

Files 18-22 Tape PAGN

20 June 1992



NOAA-11

SS:

61

DATE:

20

JUNE

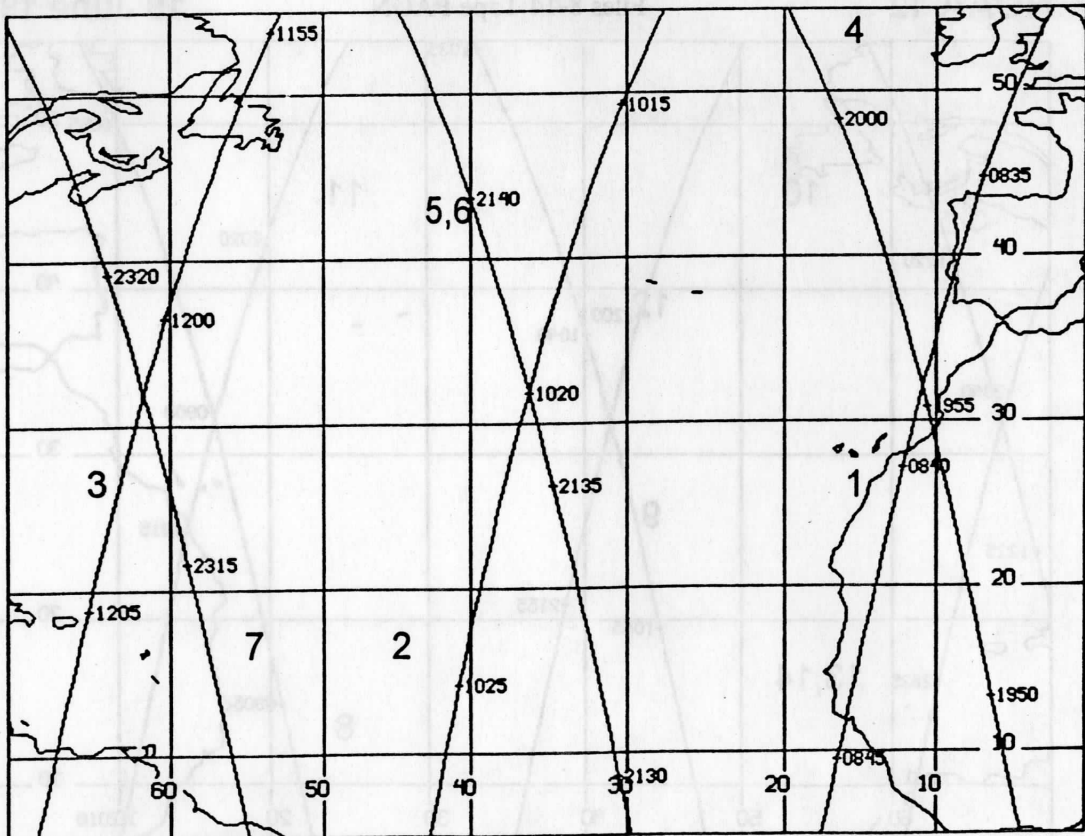
92

(92172)

NOAA 12

Files 1-7 Tape PAGO

20 June 1992



NOAA-12

SS:

62

DATE:

20

JUNE

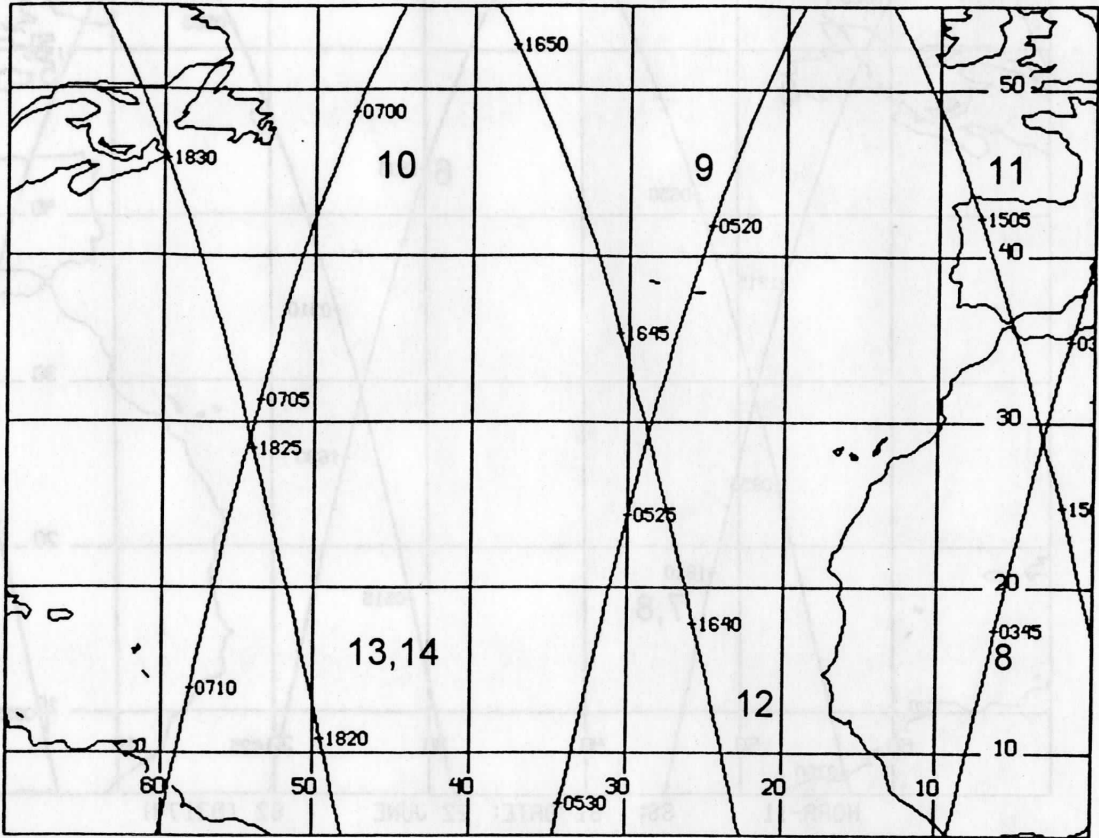
92

(92172)

**NOAA 11**

Files 8-14 Tape PAGO

**21 June 1992**

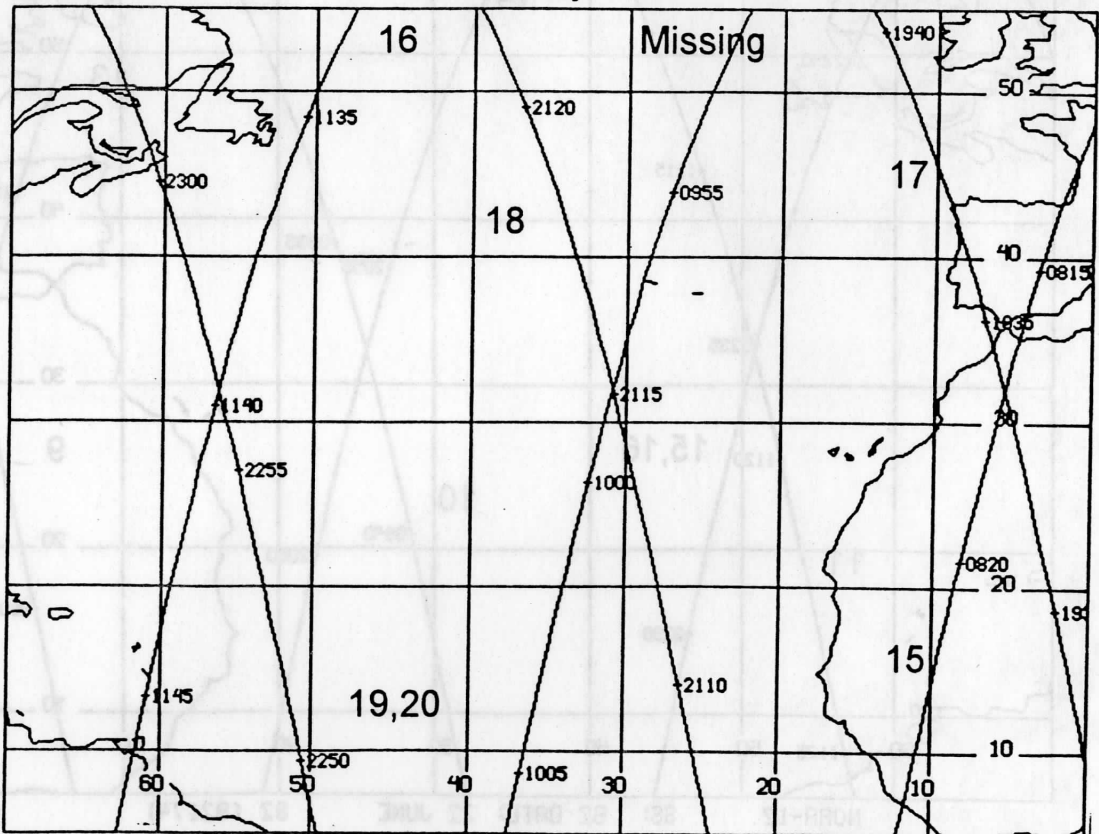


NOAA-11 SS: 61 DATE: 21 JUNE 92 (92173)

**NOAA 12**

Files 15-20 Tape PAGO

**21 June 1992**

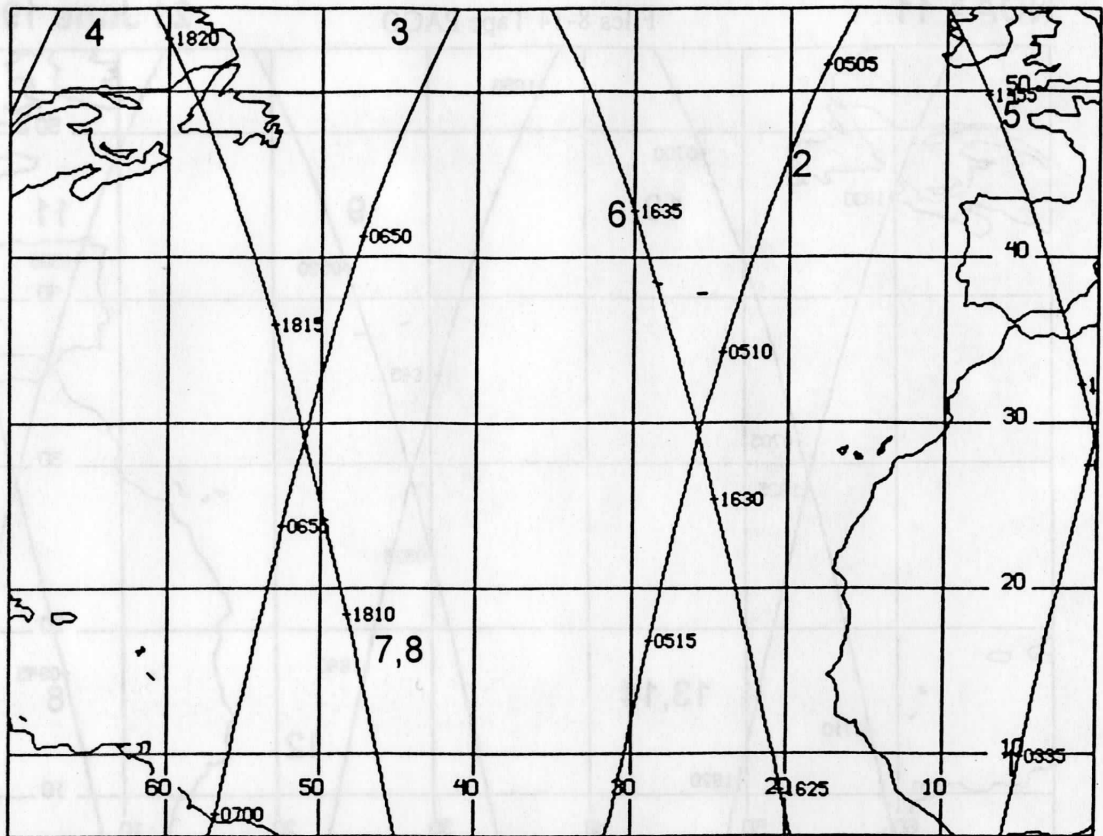


NOAA-12 SS: 62 DATE: 21 JUNE 92 (92173)

NOAA 11

Files 1-8 Tape PAGP

22 June 1992

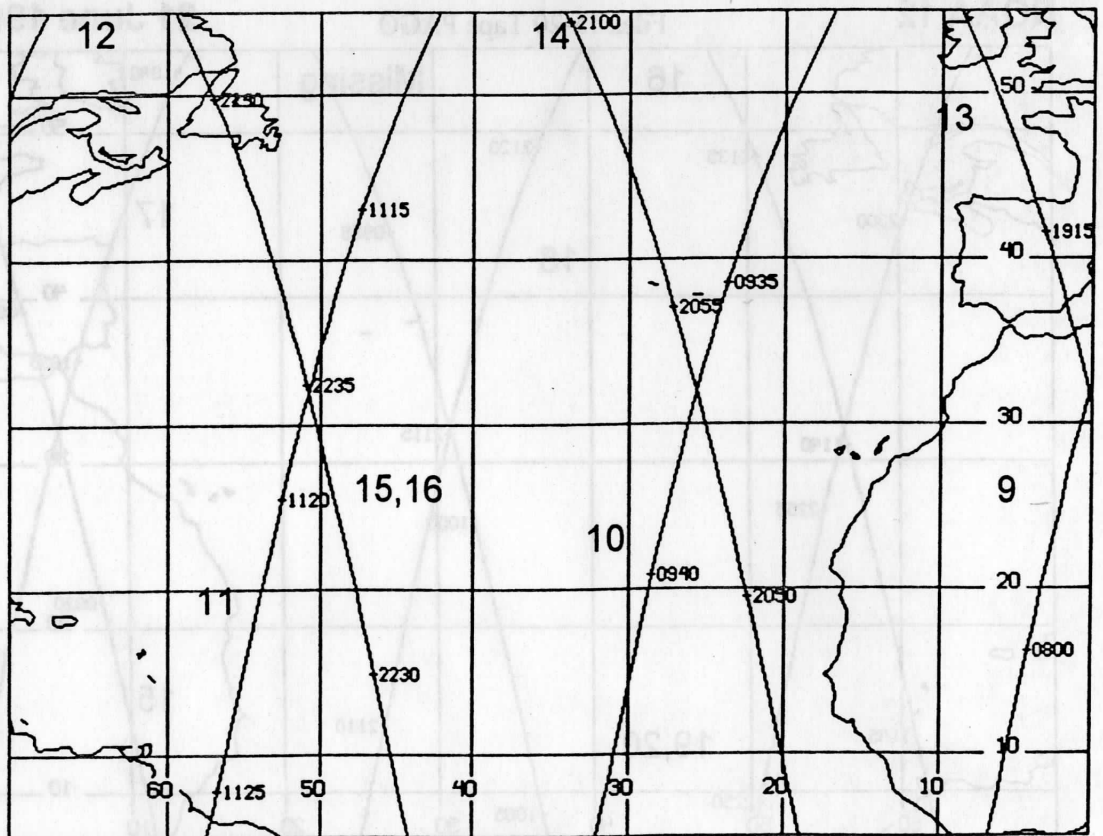


NOAA-11 SS: 61 DATE: 22 JUNE 92 (92174)

NOAA 12

Files 9-16 Tape PAGP

22 June 1992

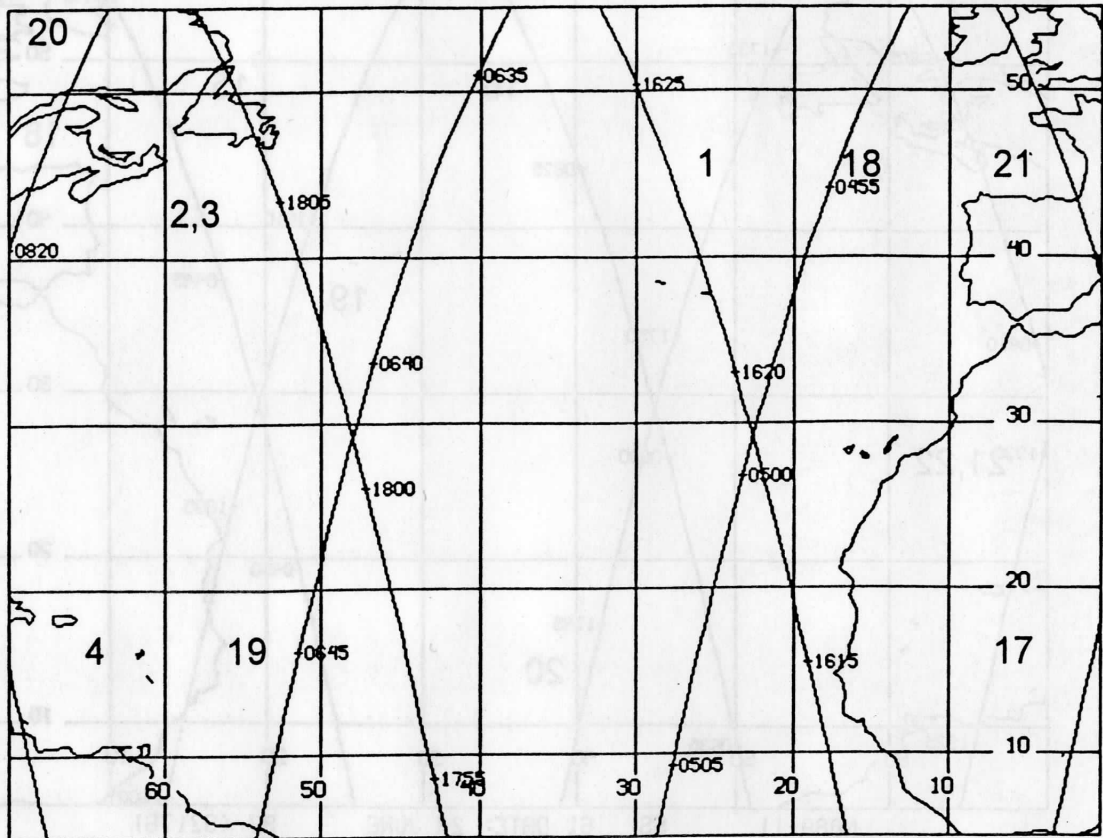


NOAA-12 SS: 62 DATE: 22 JUNE 92 (92174)

**NOAA 11**

Files 17-21 Tape PAGP, 1-4 Tape PAGQ

**23 June 1992**

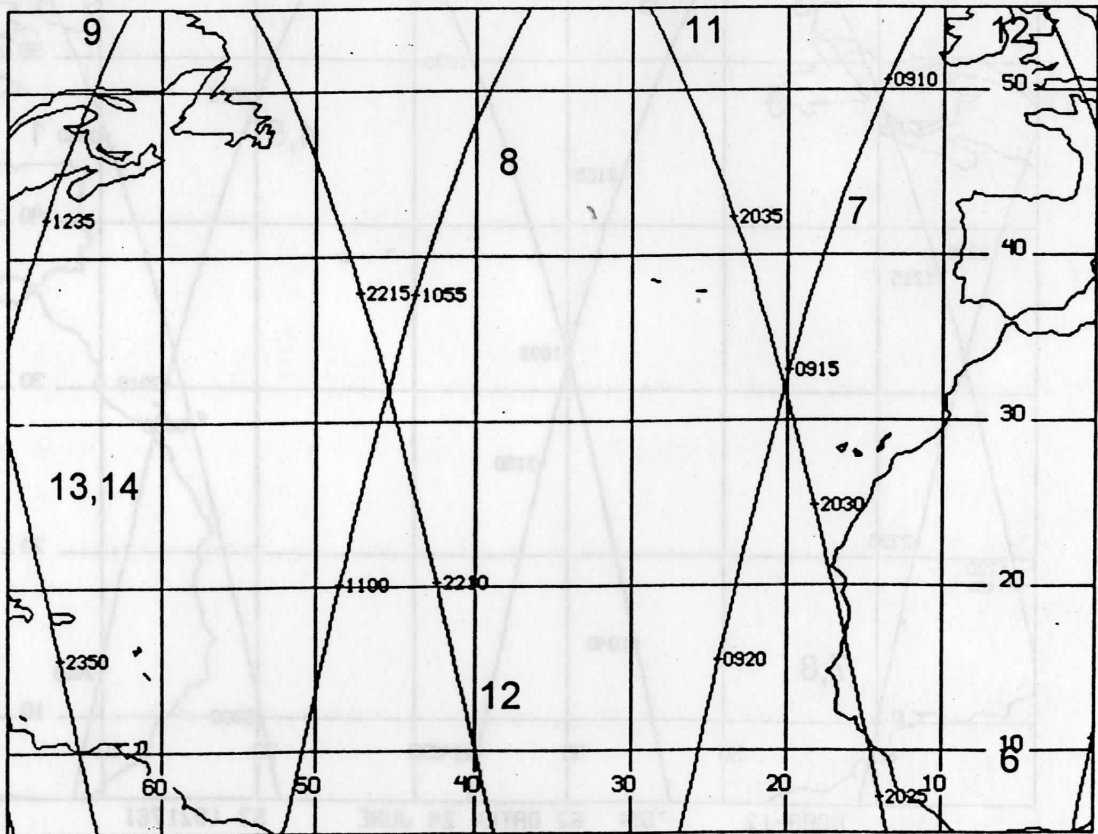


NOAA-11 SS: 61 DATE: 23 JUNE 92 (92175)

**NOAA 12**

Files 6-14 Tape PAGQ (file 5 out of domain)

**23 June 1992**



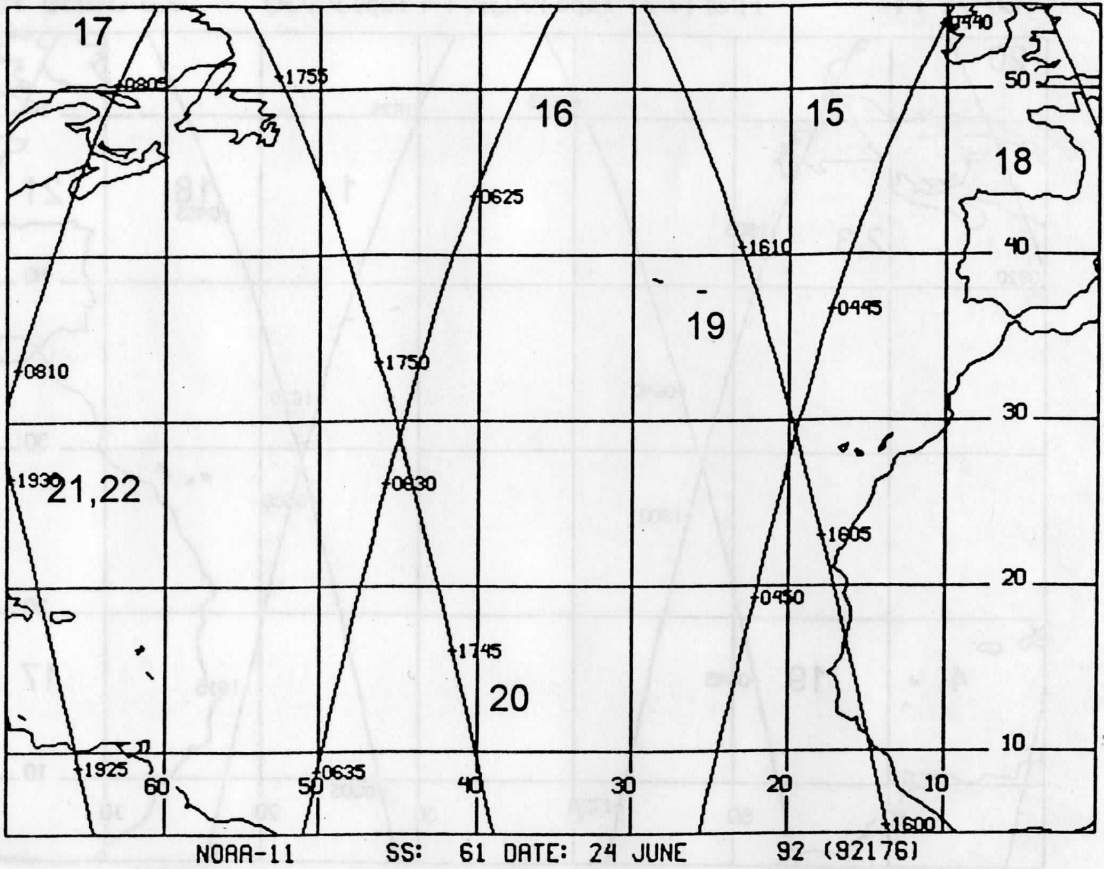
NOAA-12 SS: 62 DATE: 23 JUNE 92 (92175)



**NOAA 11**

Files 15-22 Tape PAGQ

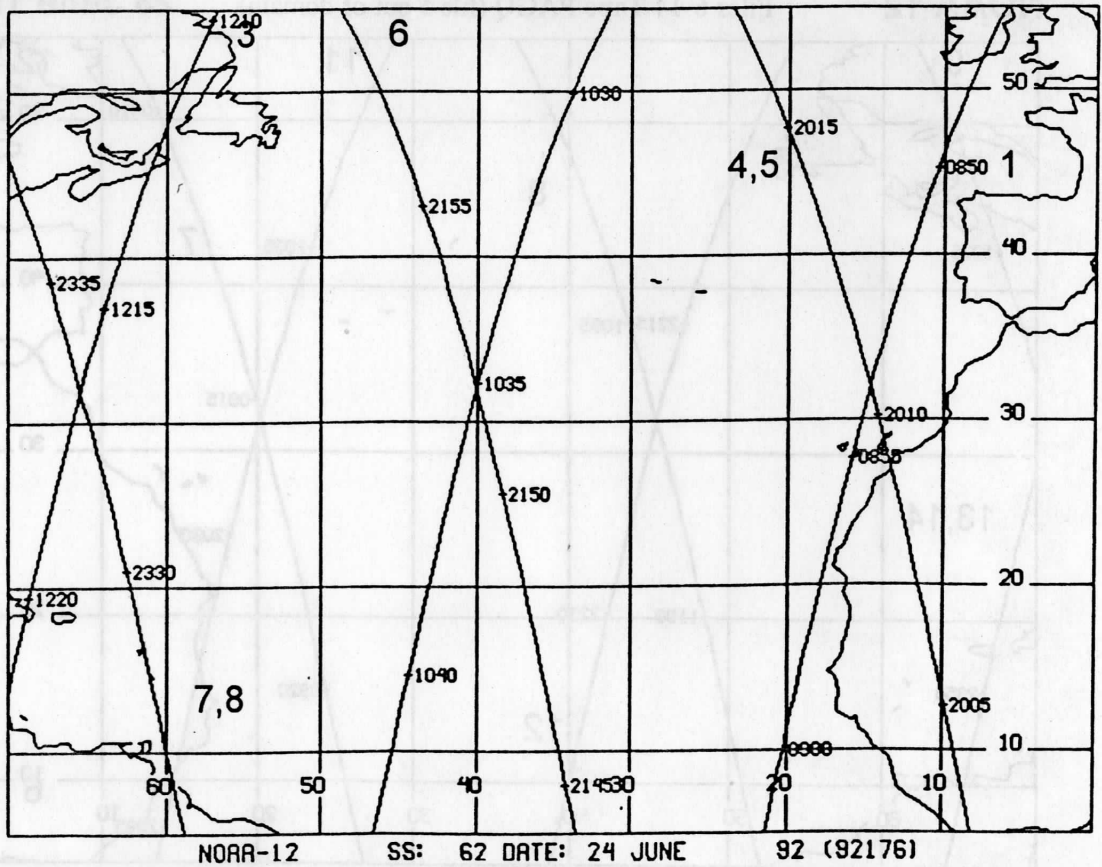
**24 June 1992**



**NOAA 12**

Files 1-8 Tape PAGR

**24 June 1992**

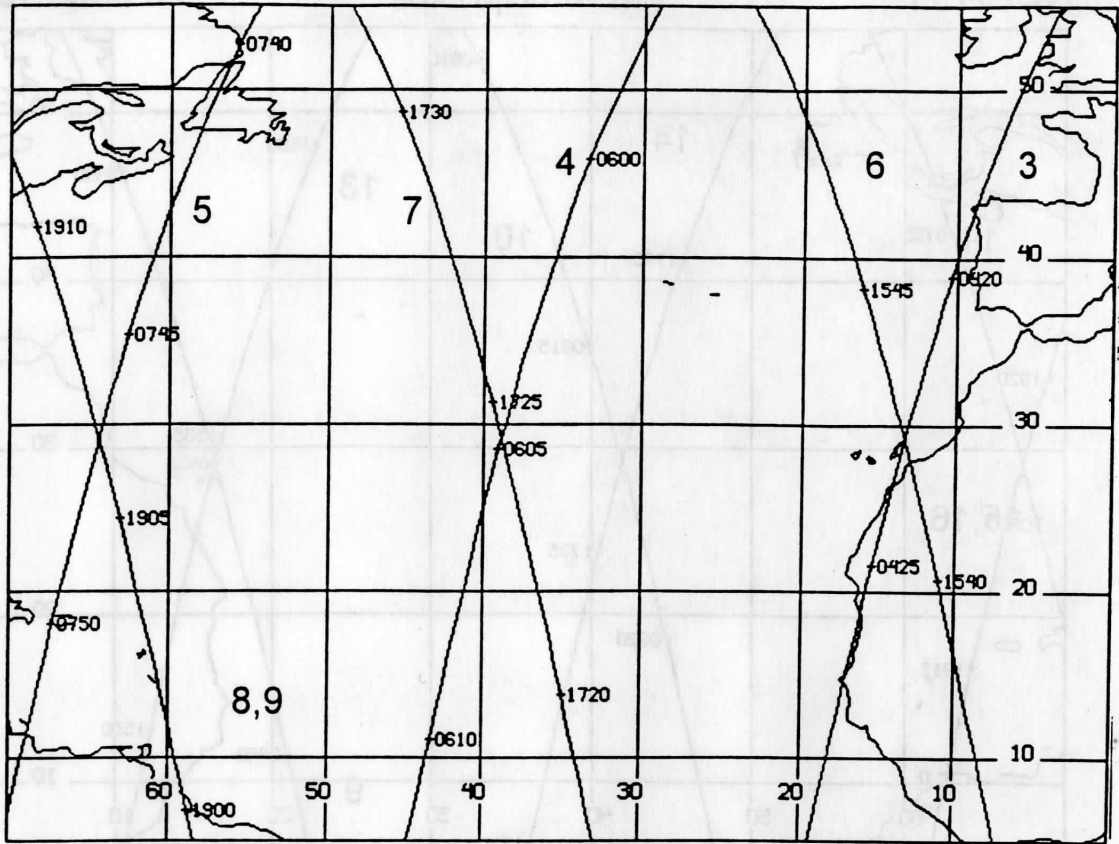




NOAA 11

Files 3-9 Tape PAGS

26 June 1992

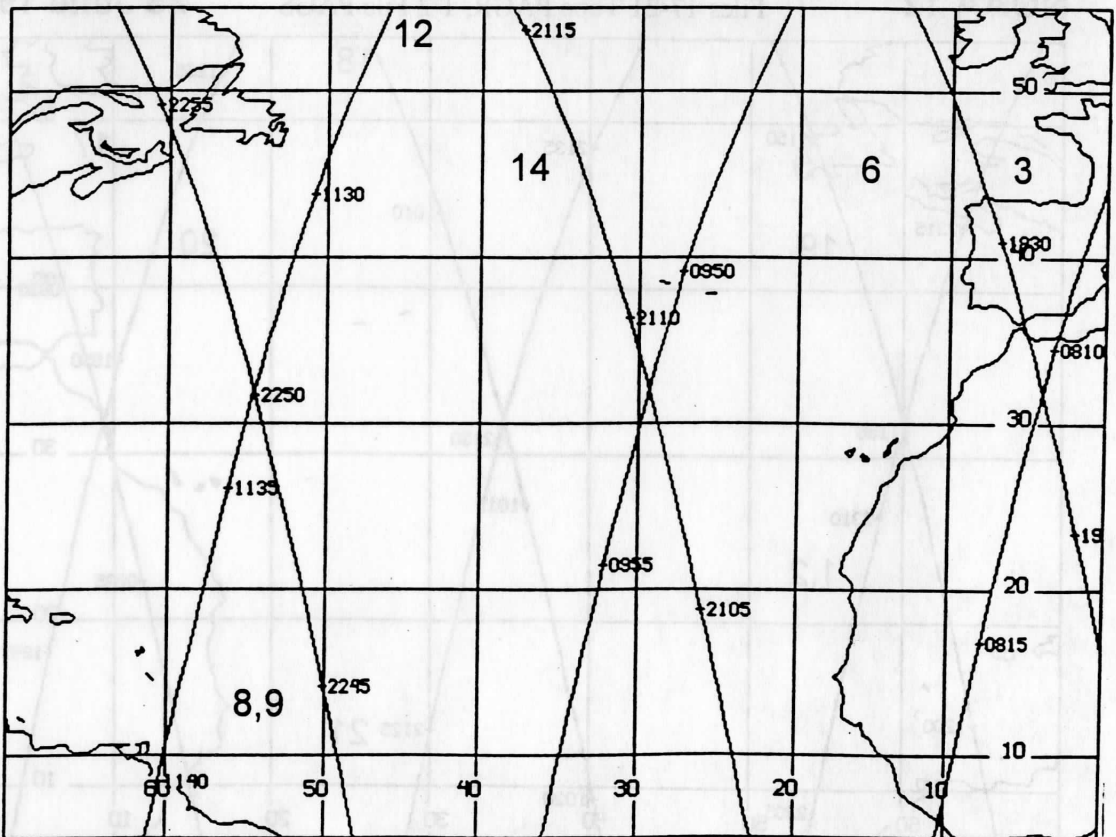


NOAA-11 SS: 61 DATE: 26 JUNE 92 (92178)

NOAA 12

Files 10-16 Tape PAGS

26 June 1992

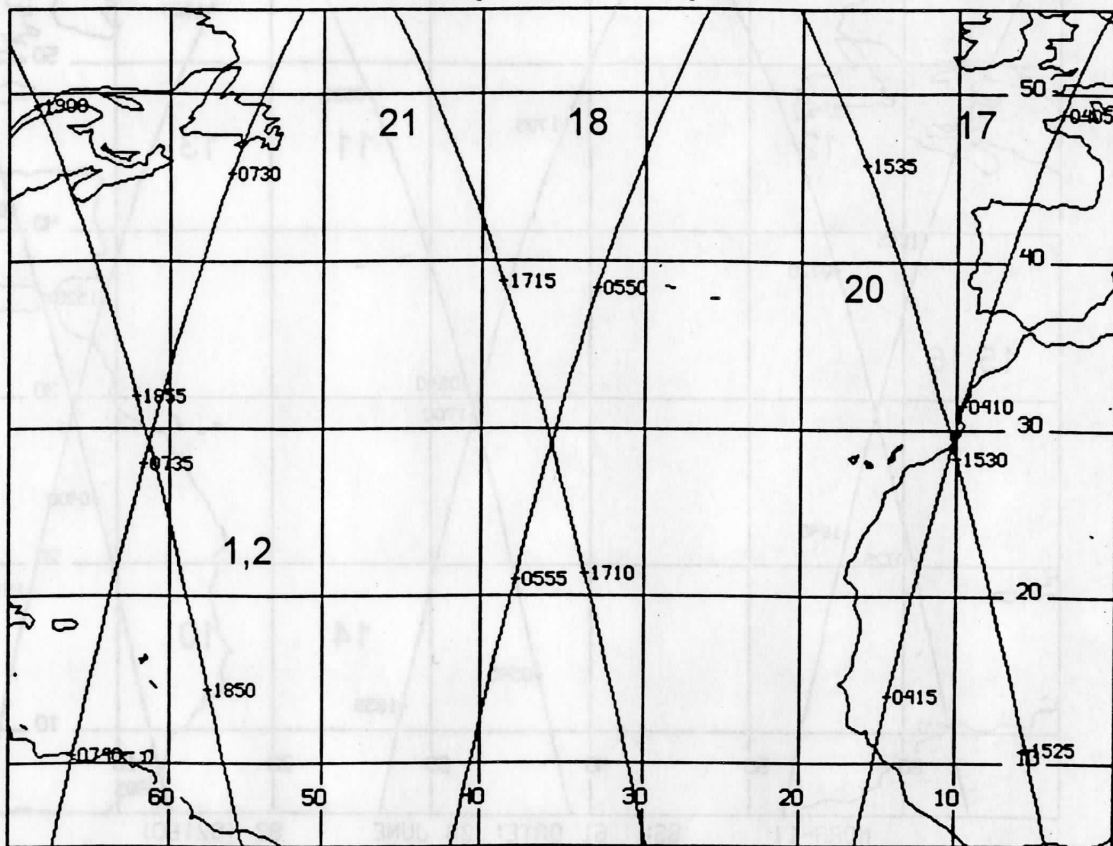


NOAA-12 SS: 62 DATE: 26 JUNE 92 (92178)

**NOAA 11**

Files 17-21 TApe PAGS, 1-2 TApe PAGT

**27 June 1992**



NOAA-11

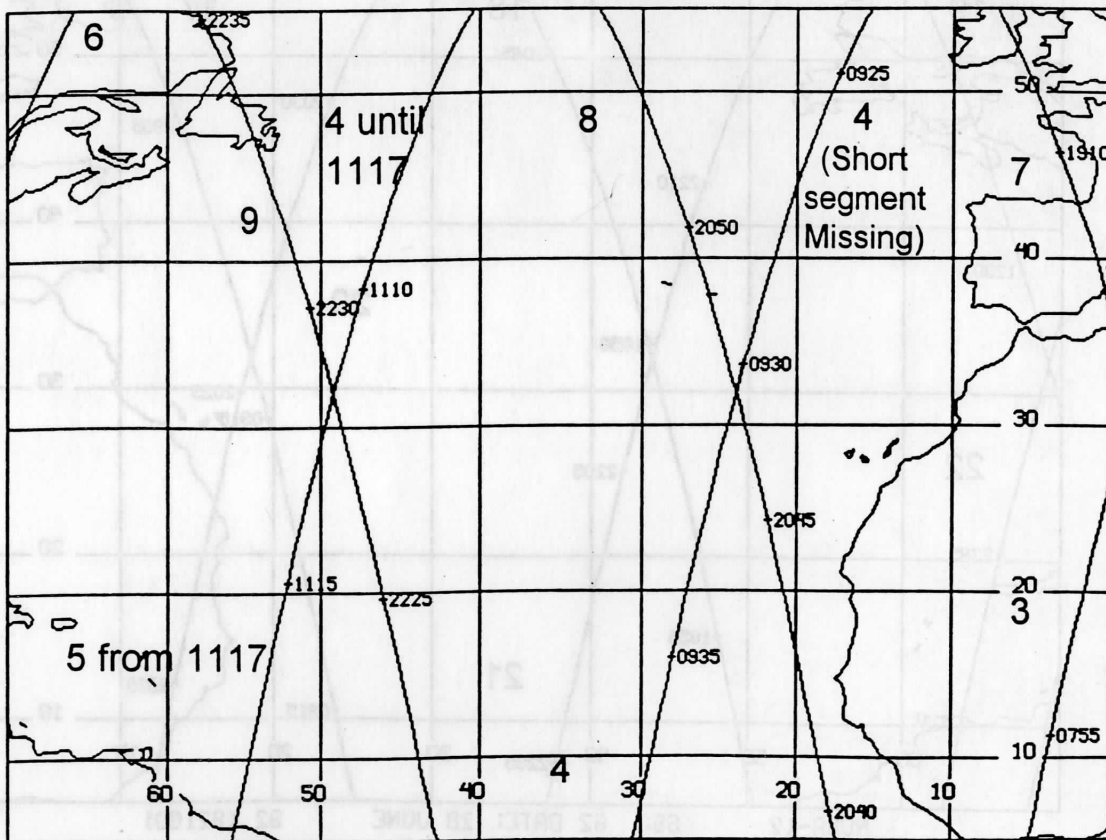
SS: 61 DATE: 27 JUNE

92 (92179)

**NOAA 12**

Files 3-9 TApe PAGT

**27 June 1992**



NOAA-12

SS: 62 DATE: 27 JUNE

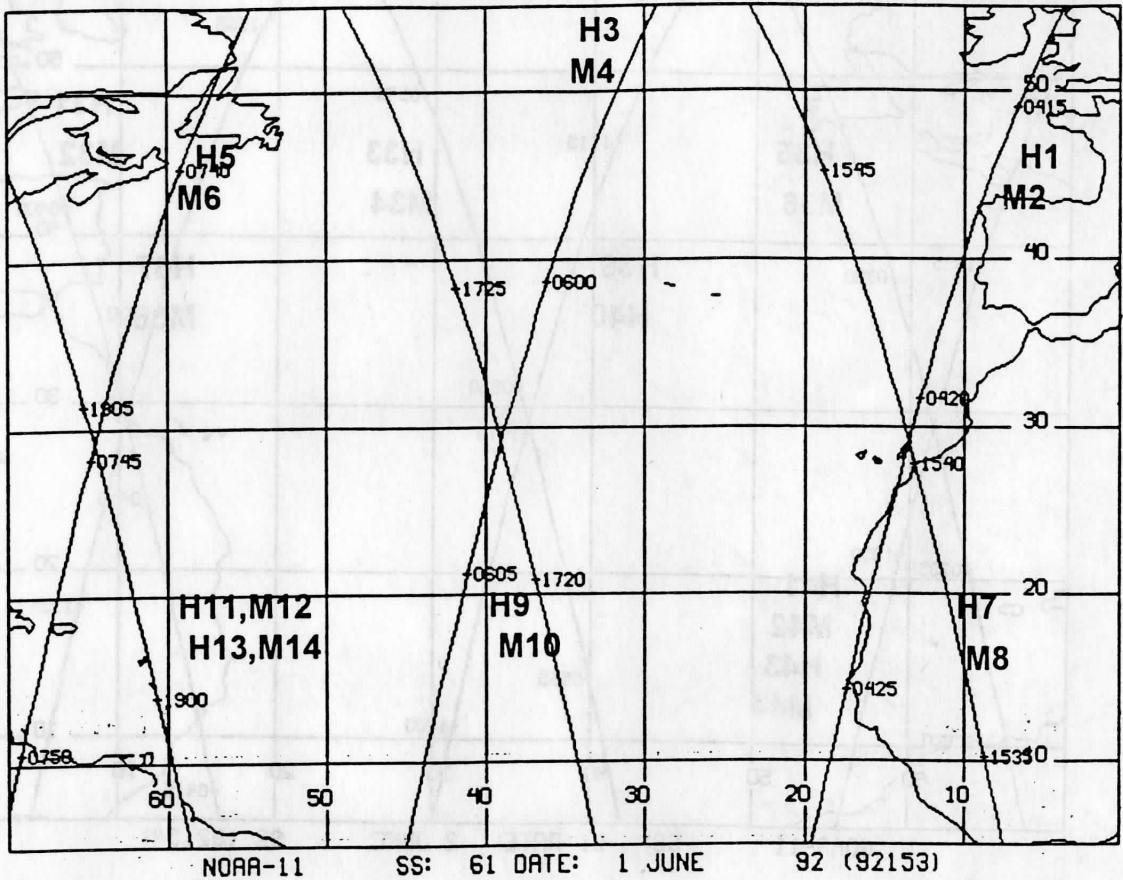
92 (92179)



**NOAA 11**

Files 1-14

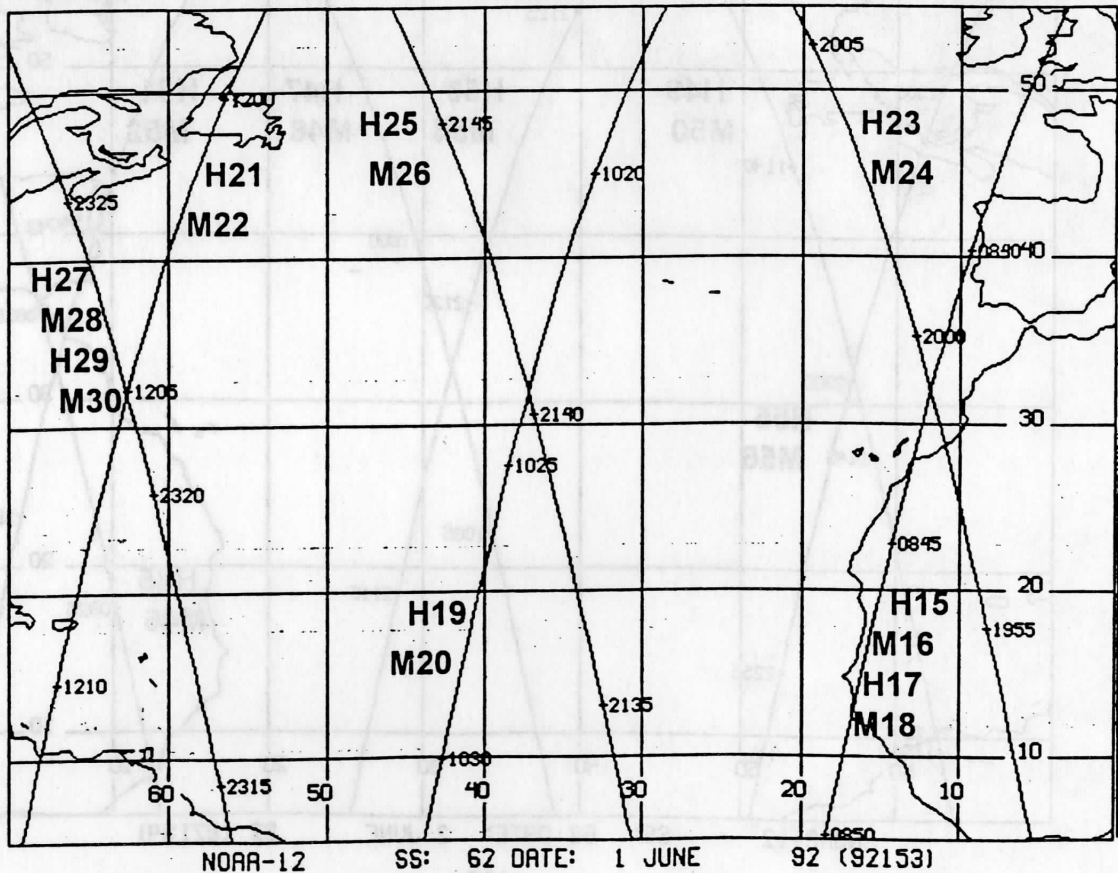
**1 June 1992**



**NOAA 12**

Files 15-30

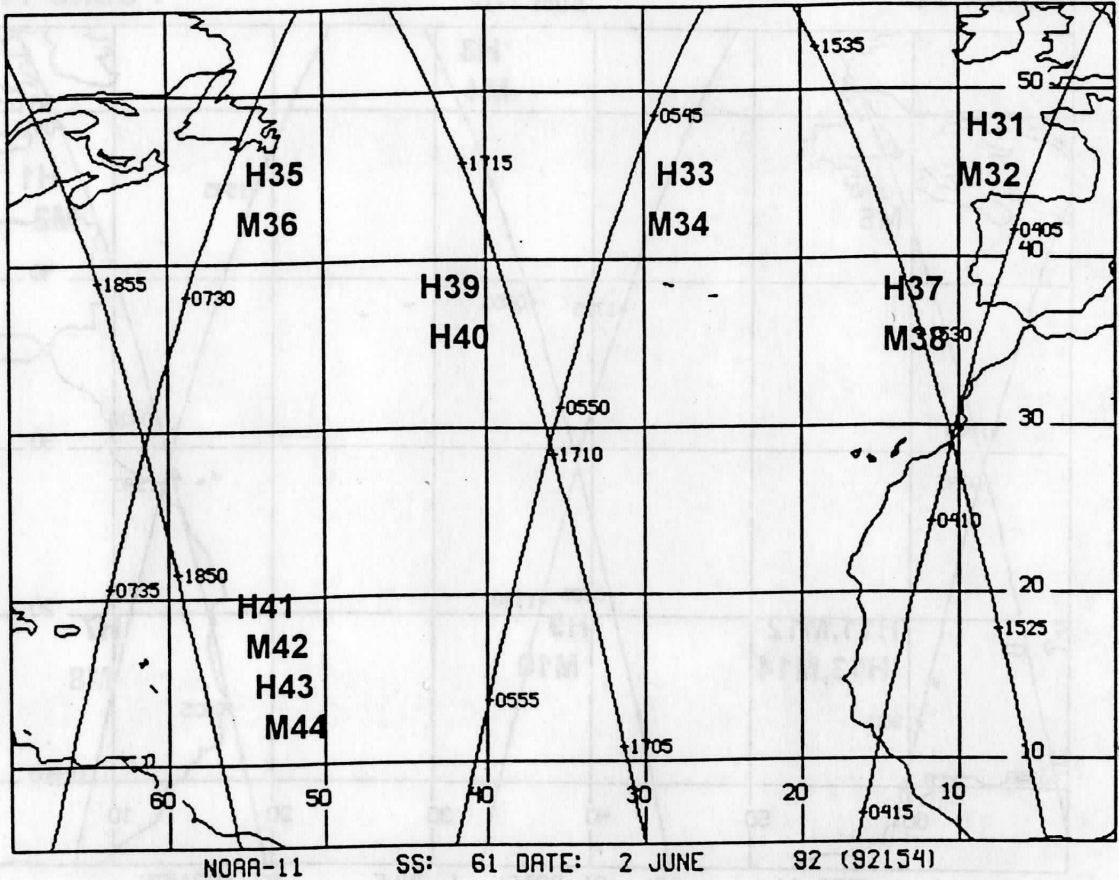
**1 June 1992**



NOAA 11

Files 31-44

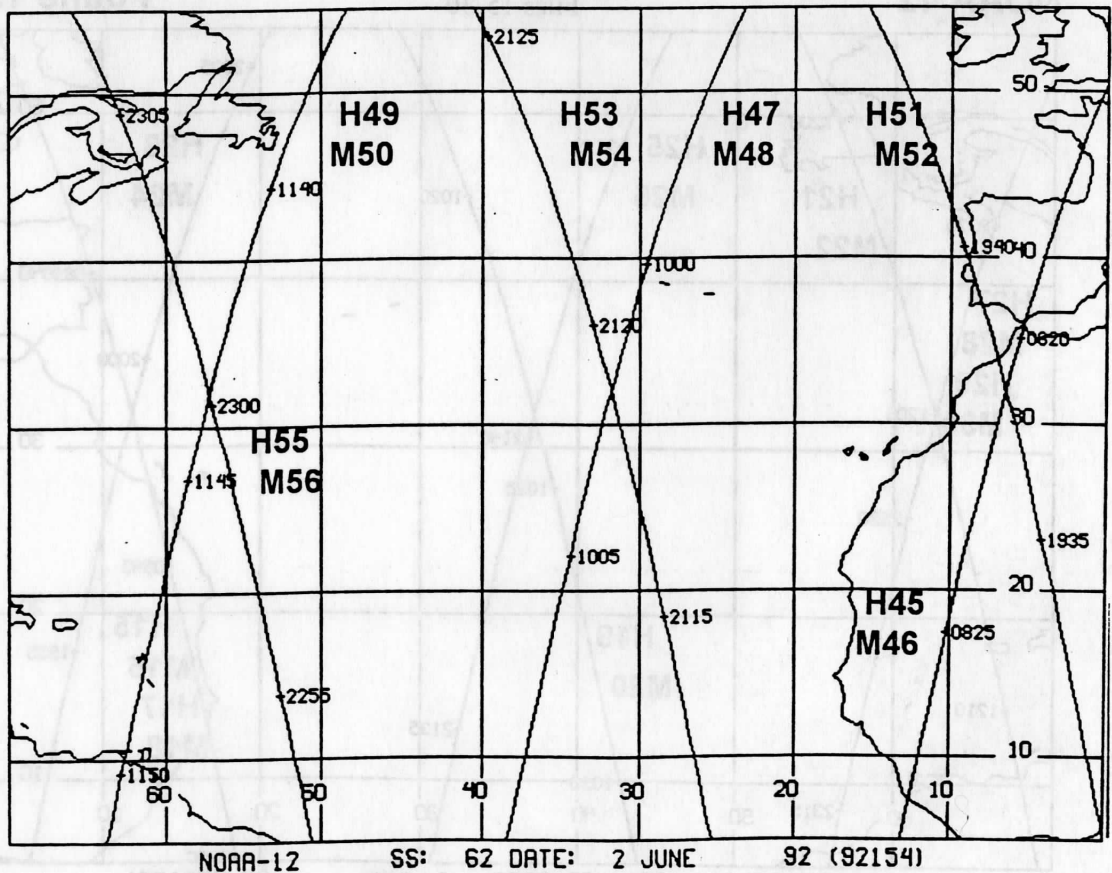
2 June 1992



NOAA 12

Files 44-56

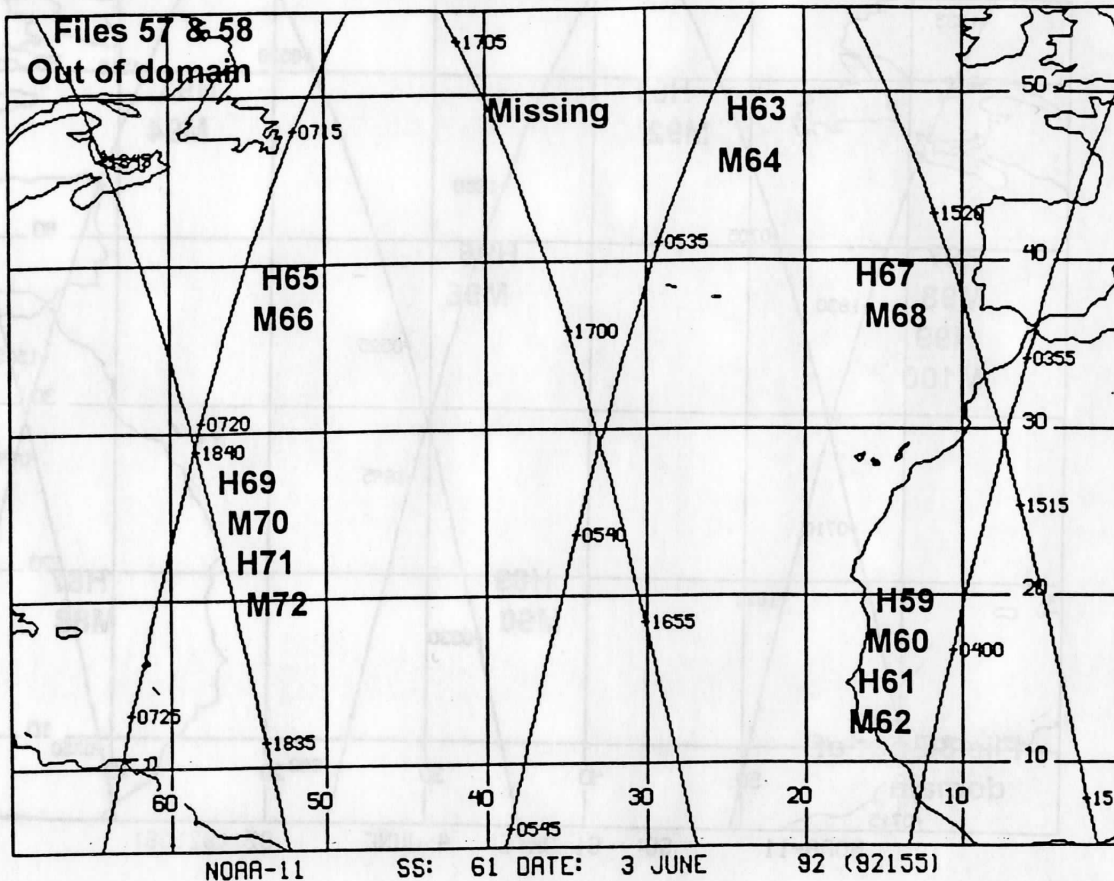
2 June 1992



**NOAA 11**

Files 57-72

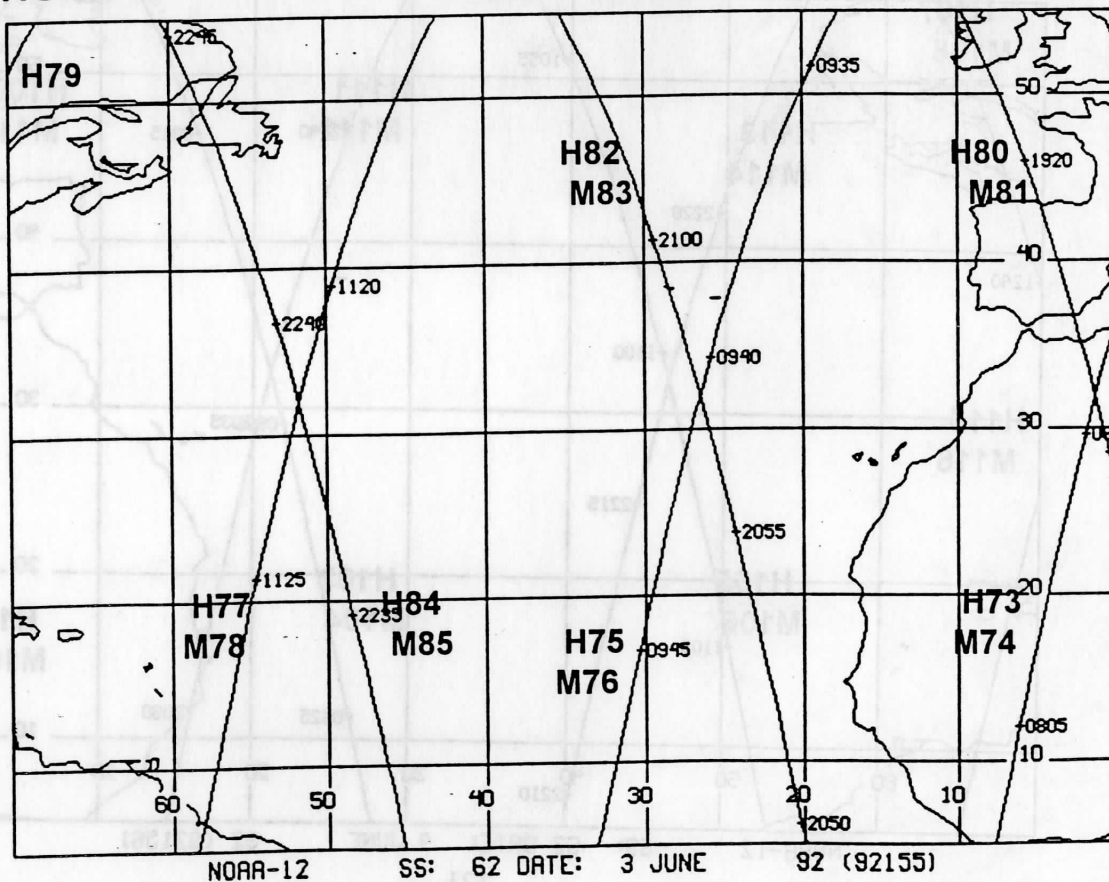
**3 June 1992**



**NOAA 12**

Files 73-85

**3 June 1992**

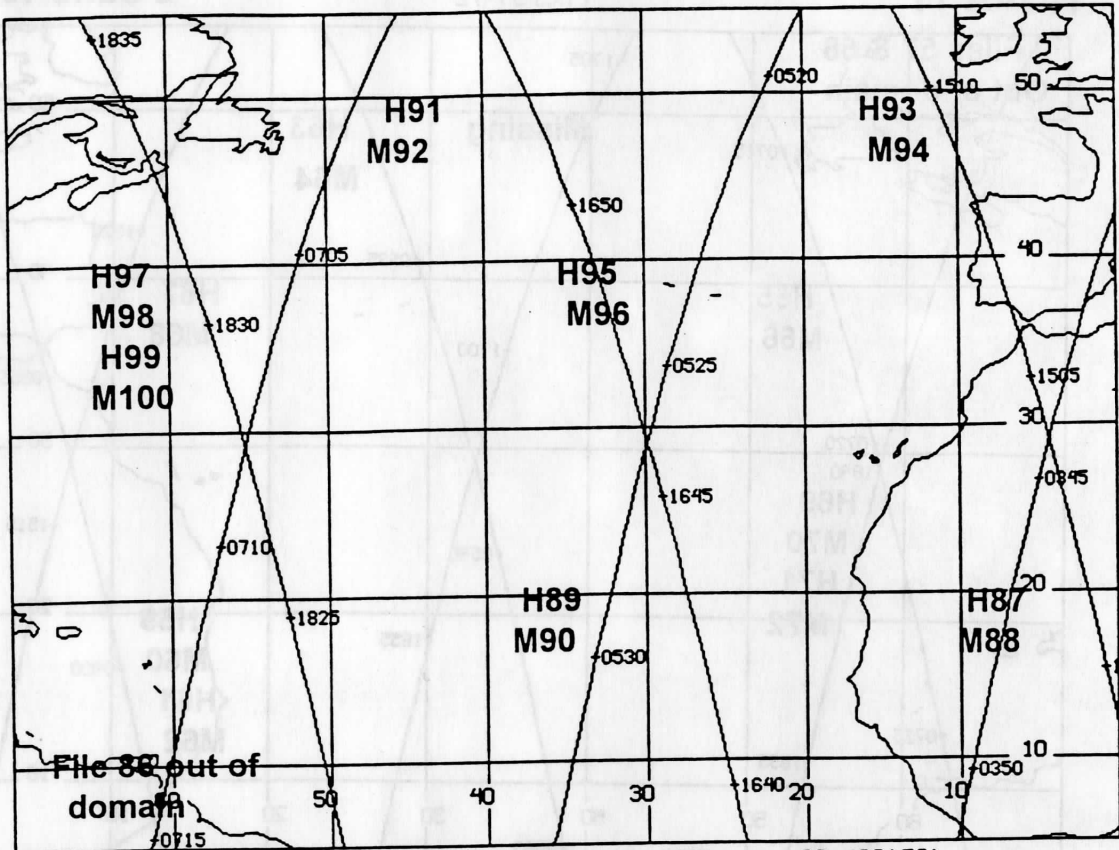




NOAA 11

Files 86-100

4 June 1992

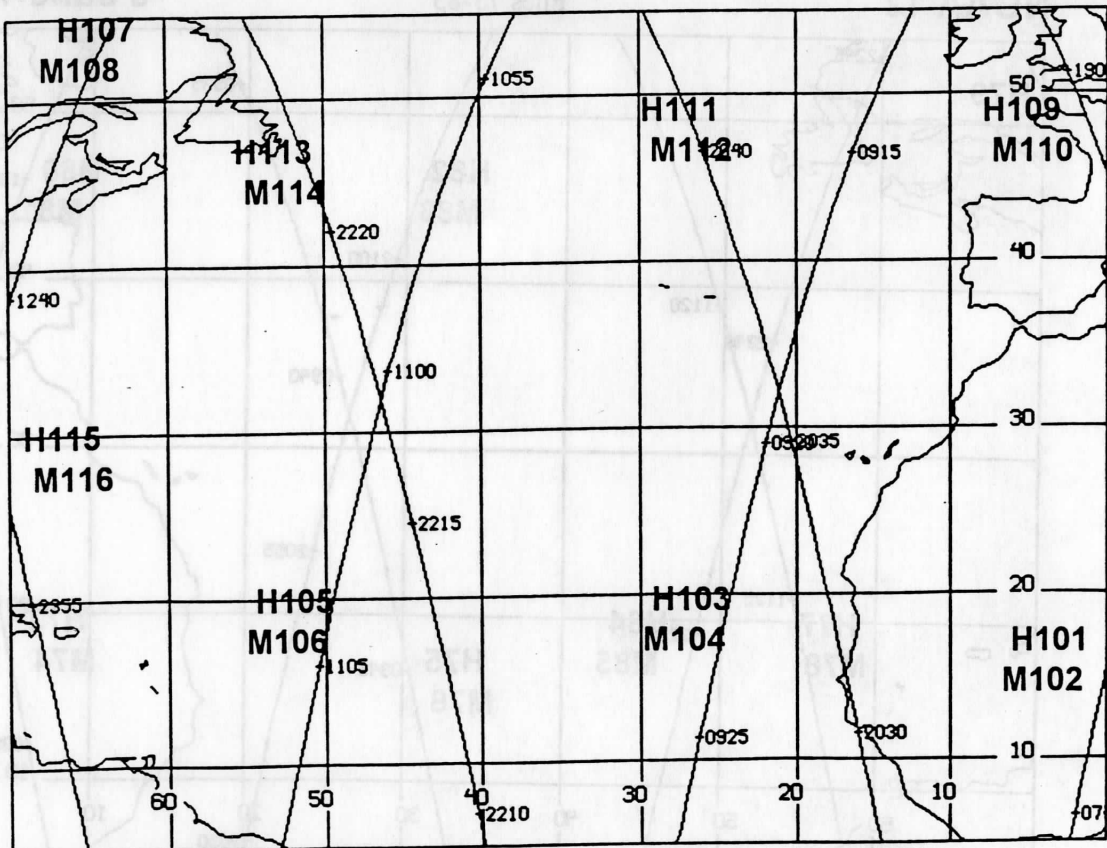


NOAA-11 SS: 61 DATE: 4 JUNE 92 (92156)

NOAA 12

Files 101-116

4 June 1992



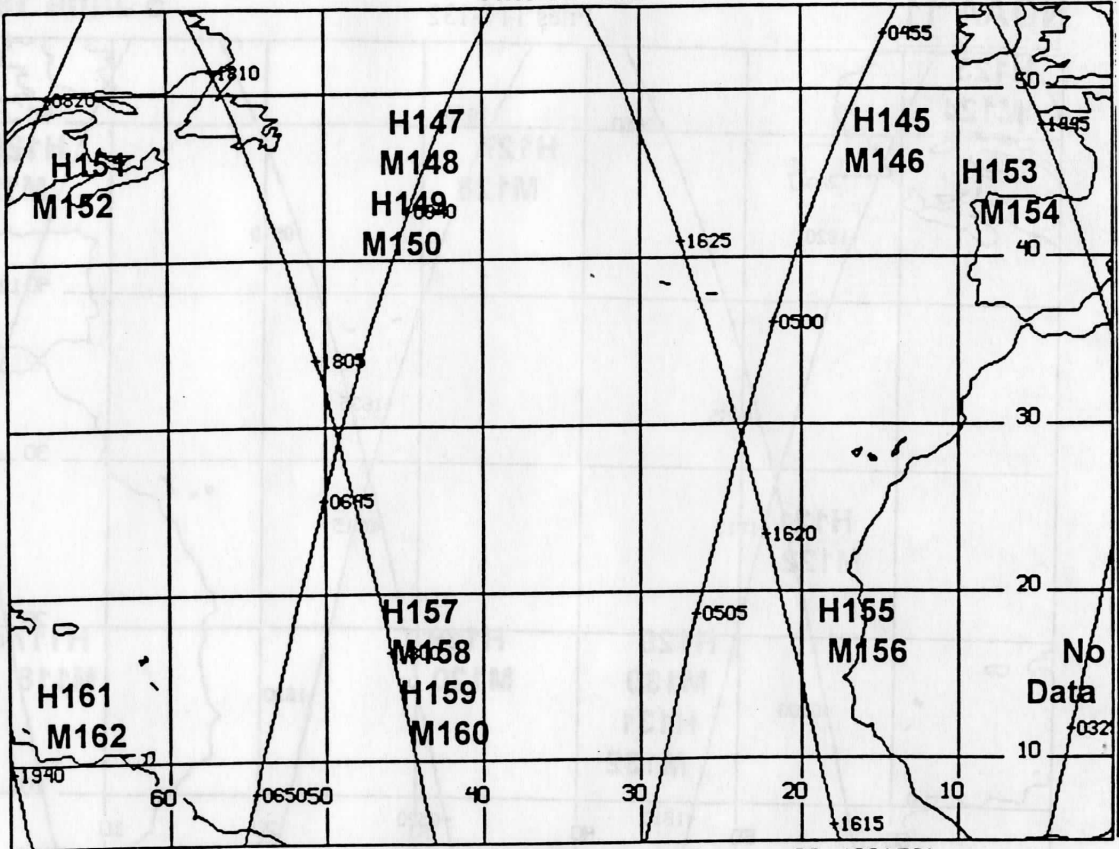
NOAA-12 SS: 62 DATE: 4 JUNE 92 (92156)



**NOAA 11**

Files 145-162

**6 June 1992**

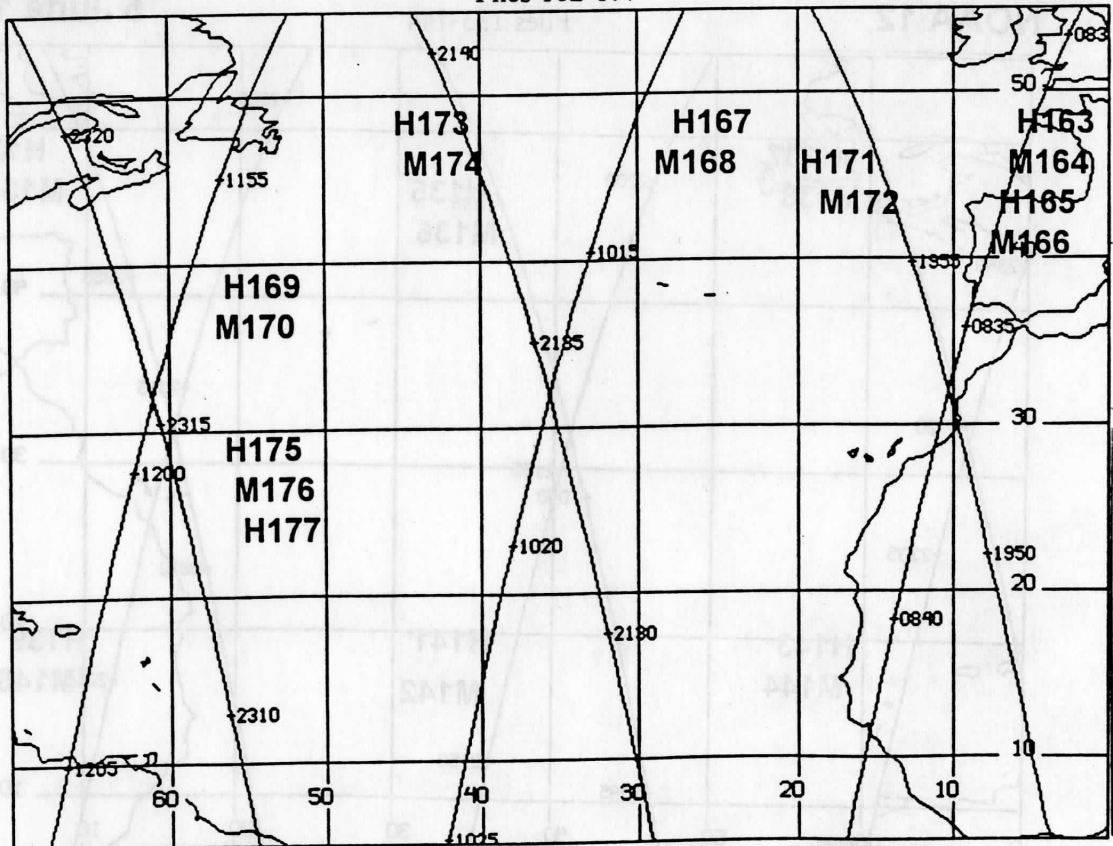


NOAA-11 SS: 61 DATE: 6 JUNE 92 (92158)

**NOAA 12**

Files 162-177

**6 June 1992**



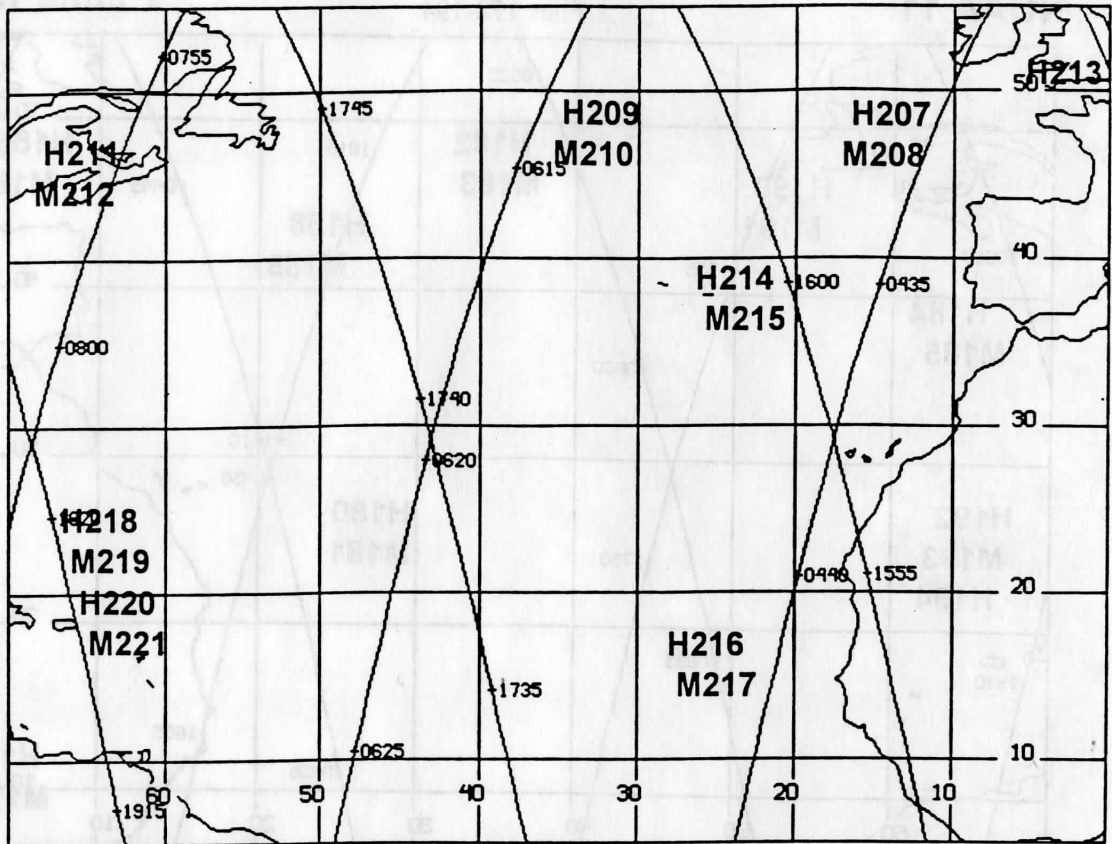
NOAA-12 SS: 62 DATE: 6 JUNE 92 (92158)



NOAA 11

Files 209-221

8 June 1992

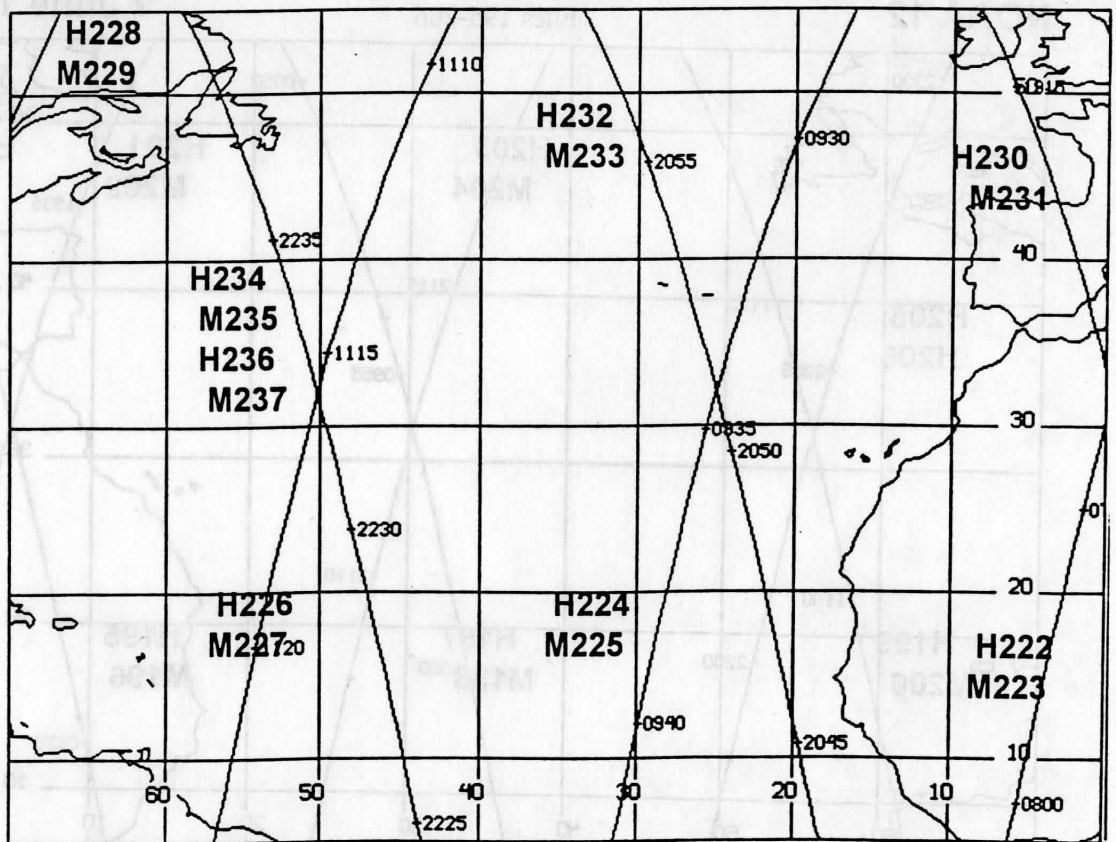


NORR-11 SS: 61 DATE: 8 JUNE 92 (92160)

NOAA 12

Files 218-237

8 June 1992

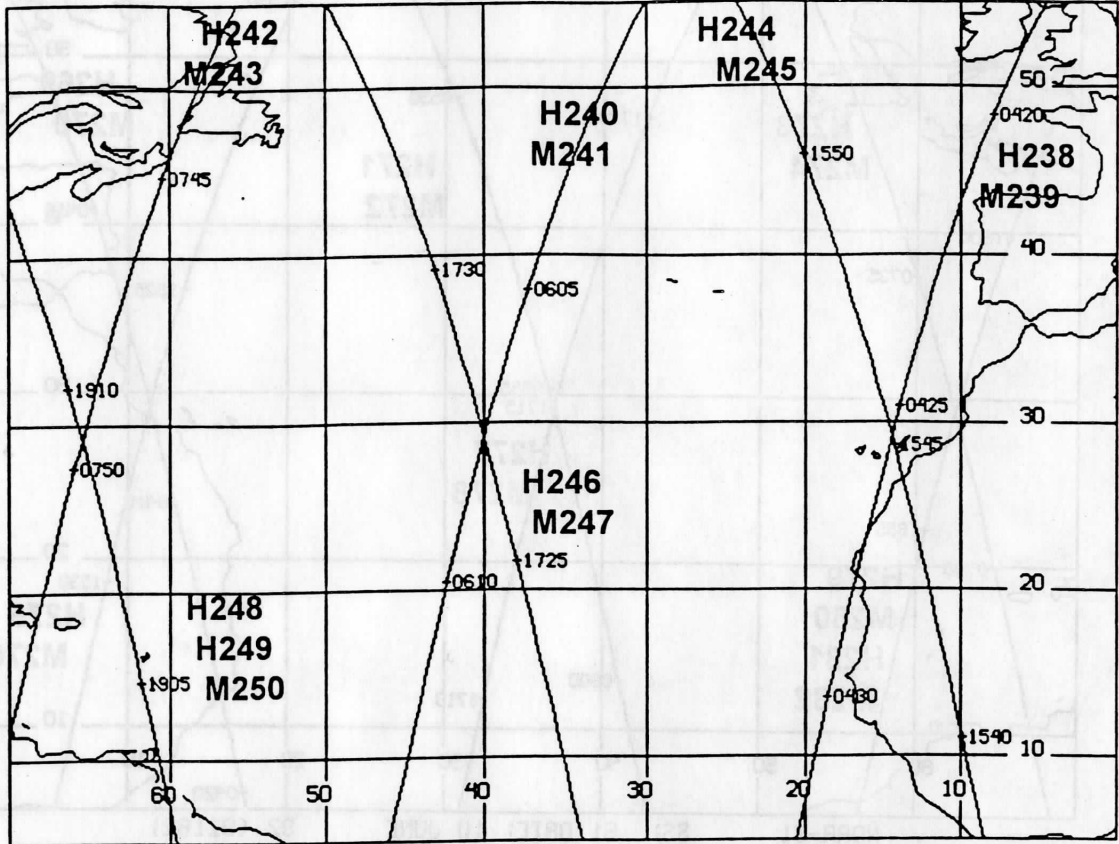


NORR-12 SS: 62 DATE: 8 JUNE 92 (92160)

**NOAA 11**

Files 239-250

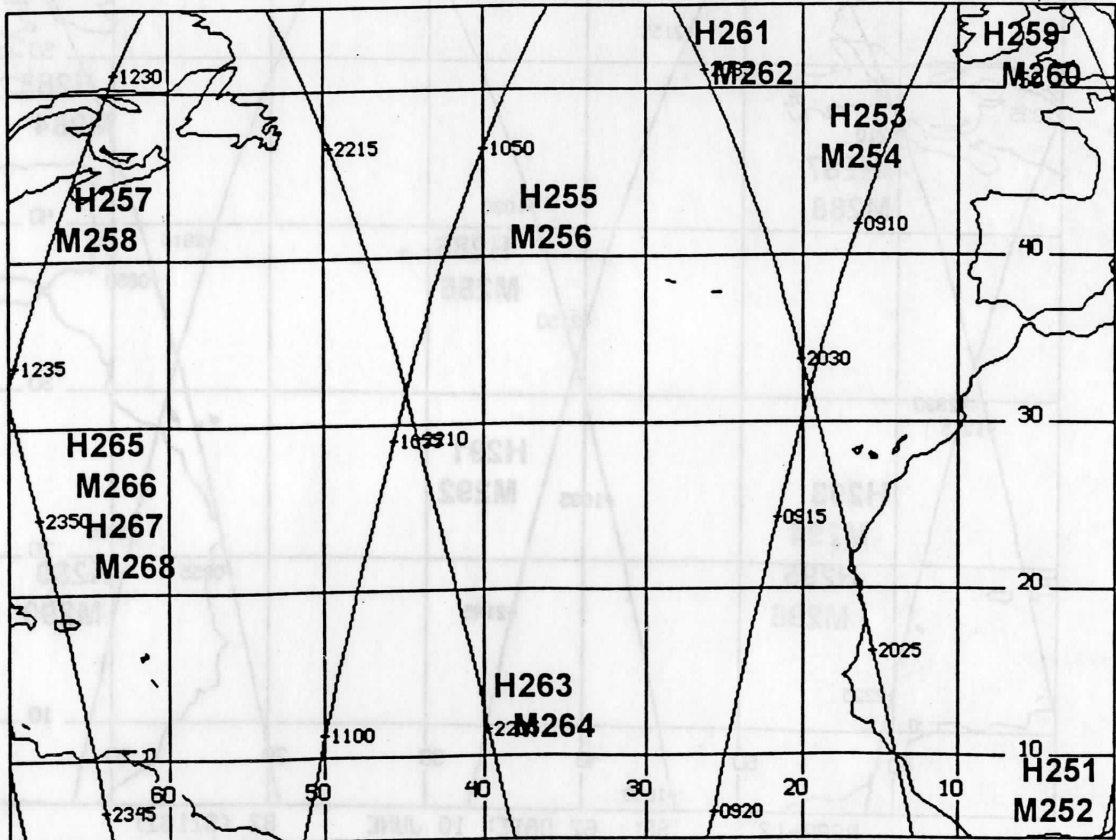
**9 June 1992**



**NOAA 12**

Files 251-268

**9 June 1992**

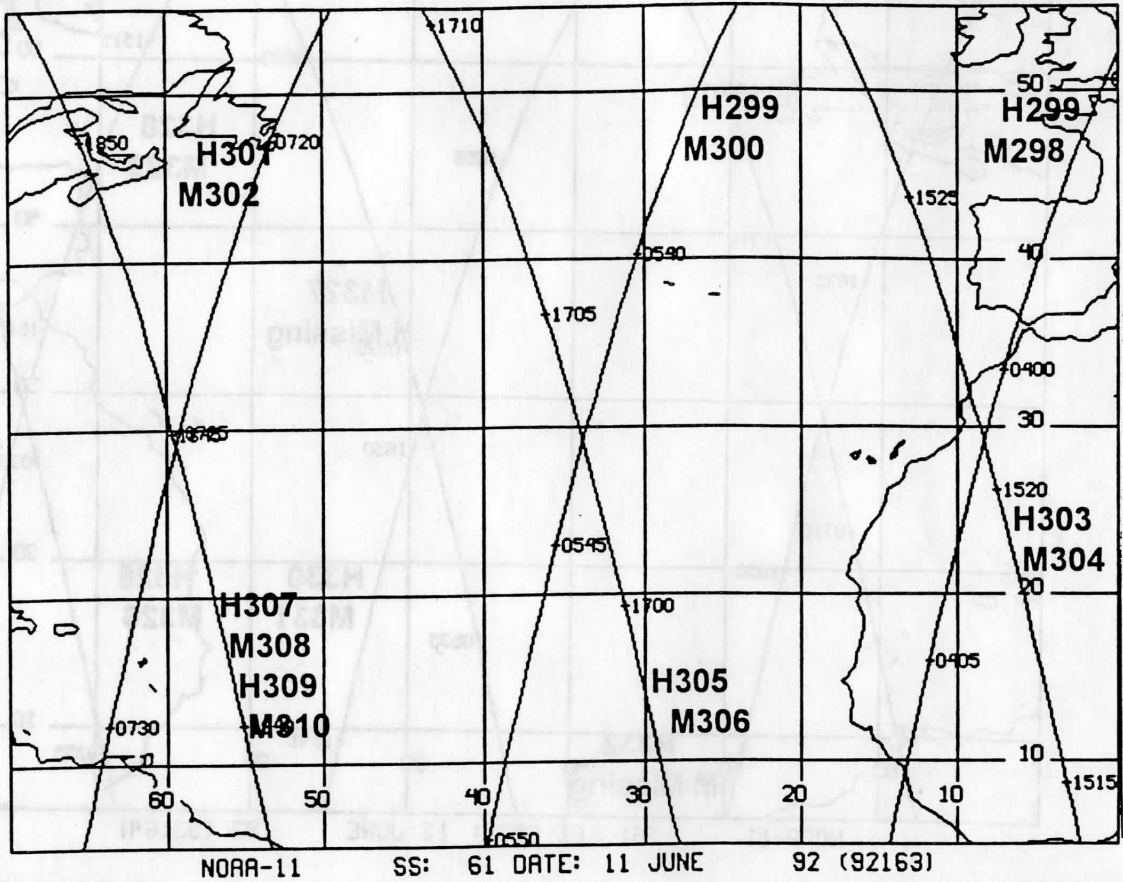




NOAA 11

Files 297-310

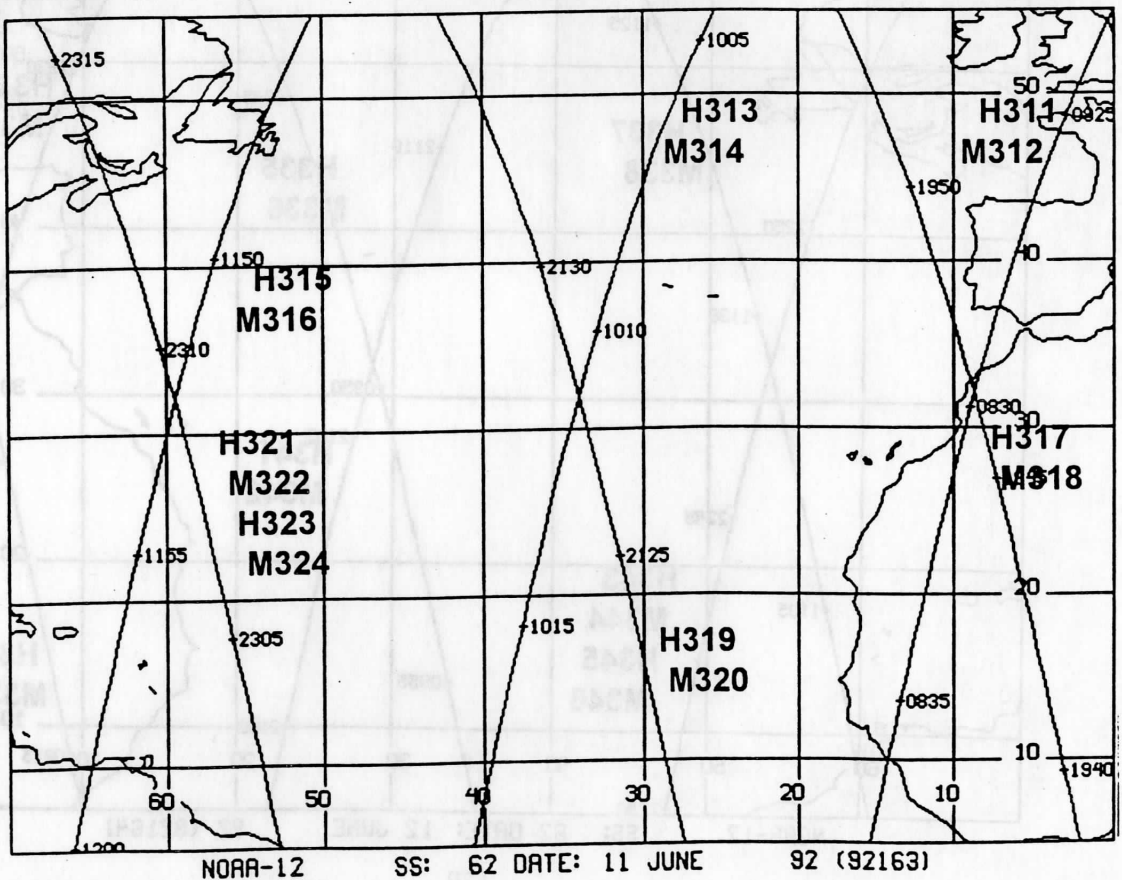
11 June 1992



NOAA 12

Files 311-324

11 June 1992

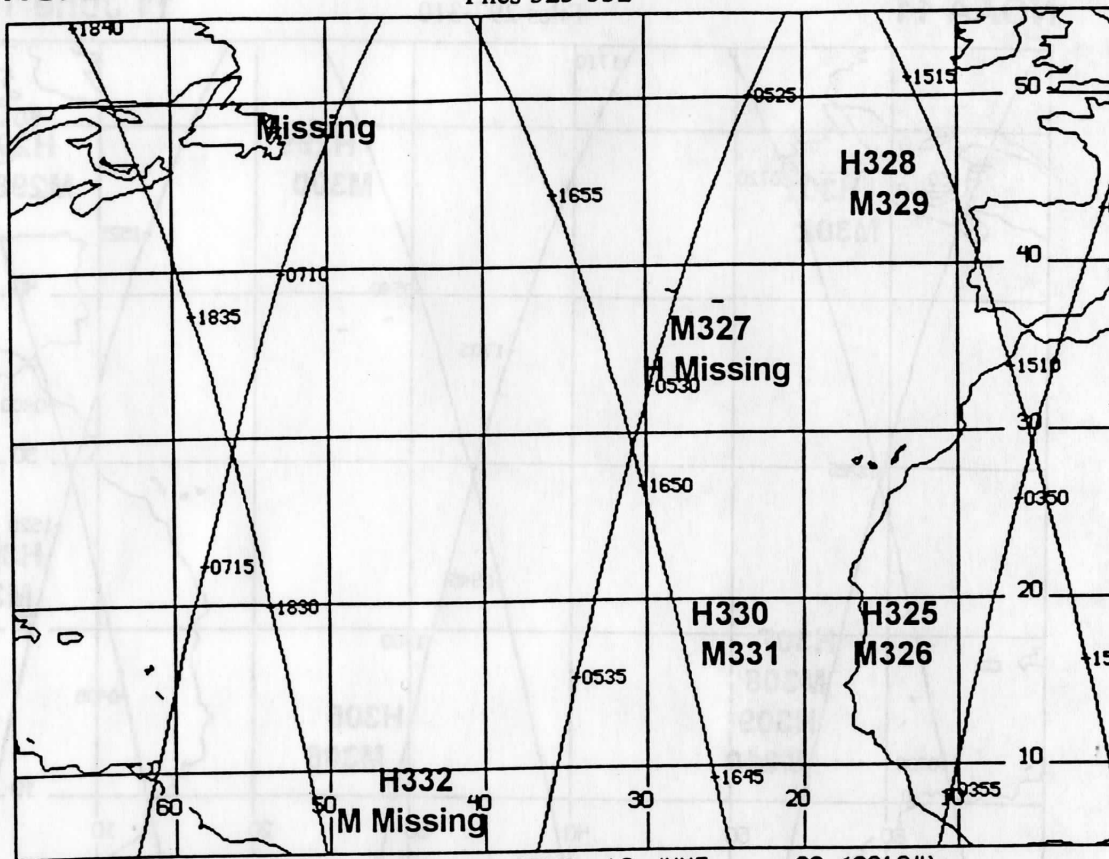




**NOAA 11**

Files 325-332

**12 June 1992**

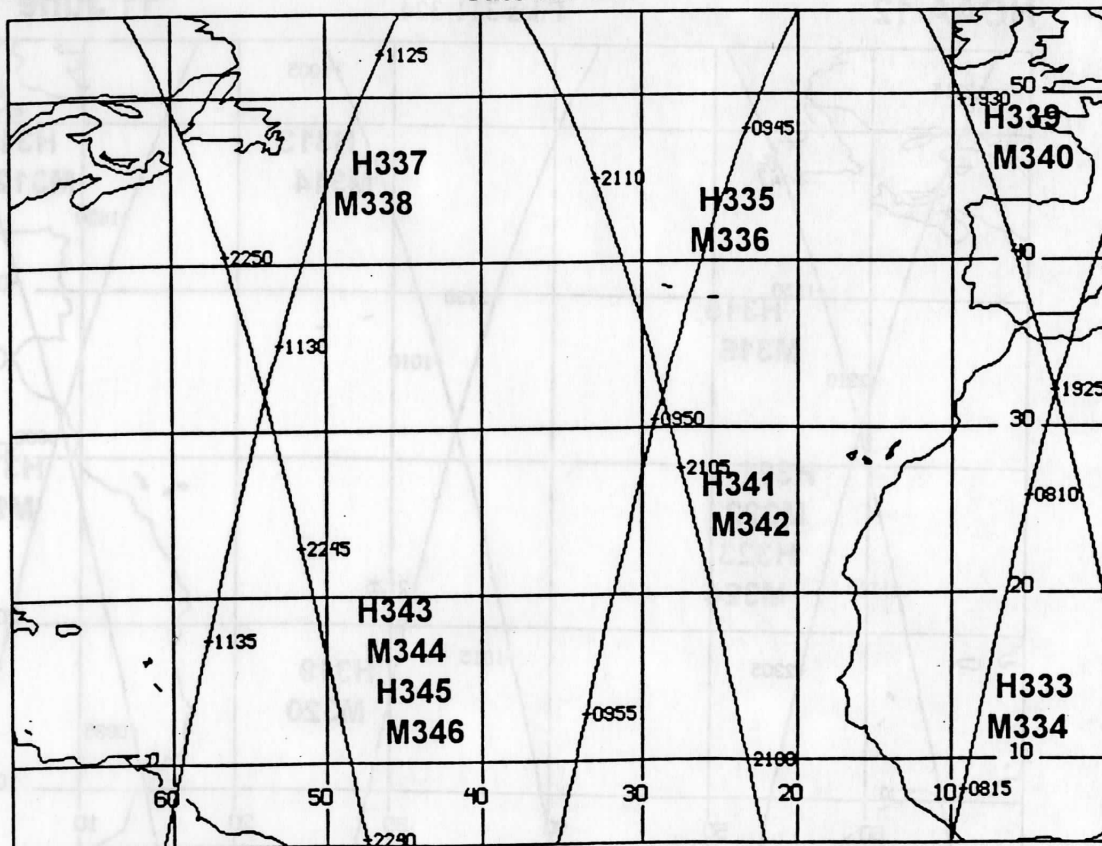


NOAA-11 SS: 61 DATE: 12 JUNE 92 (92164)

**NOAA 12**

Files 333-346

**12 June 1992**



NOAA-12 SS: 62 DATE: 12 JUNE 92 (92164)



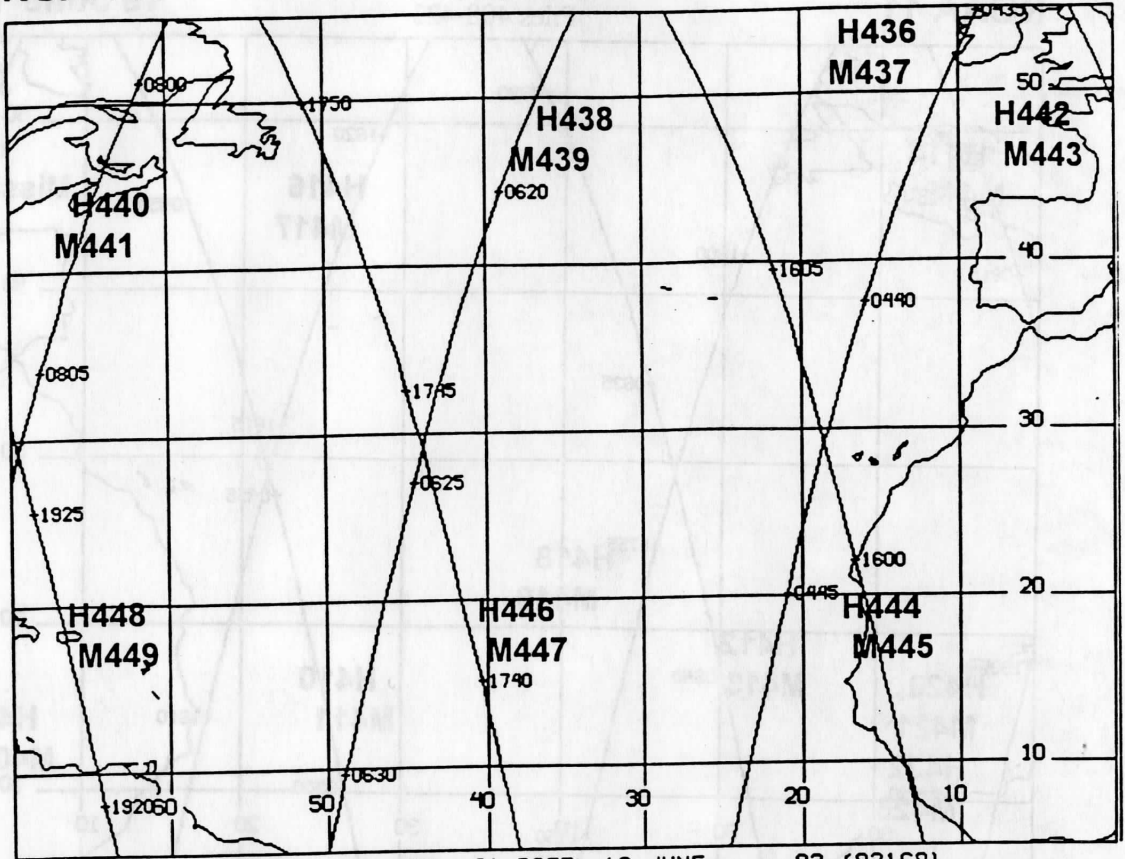




**NOAA 11**

Files 436-449

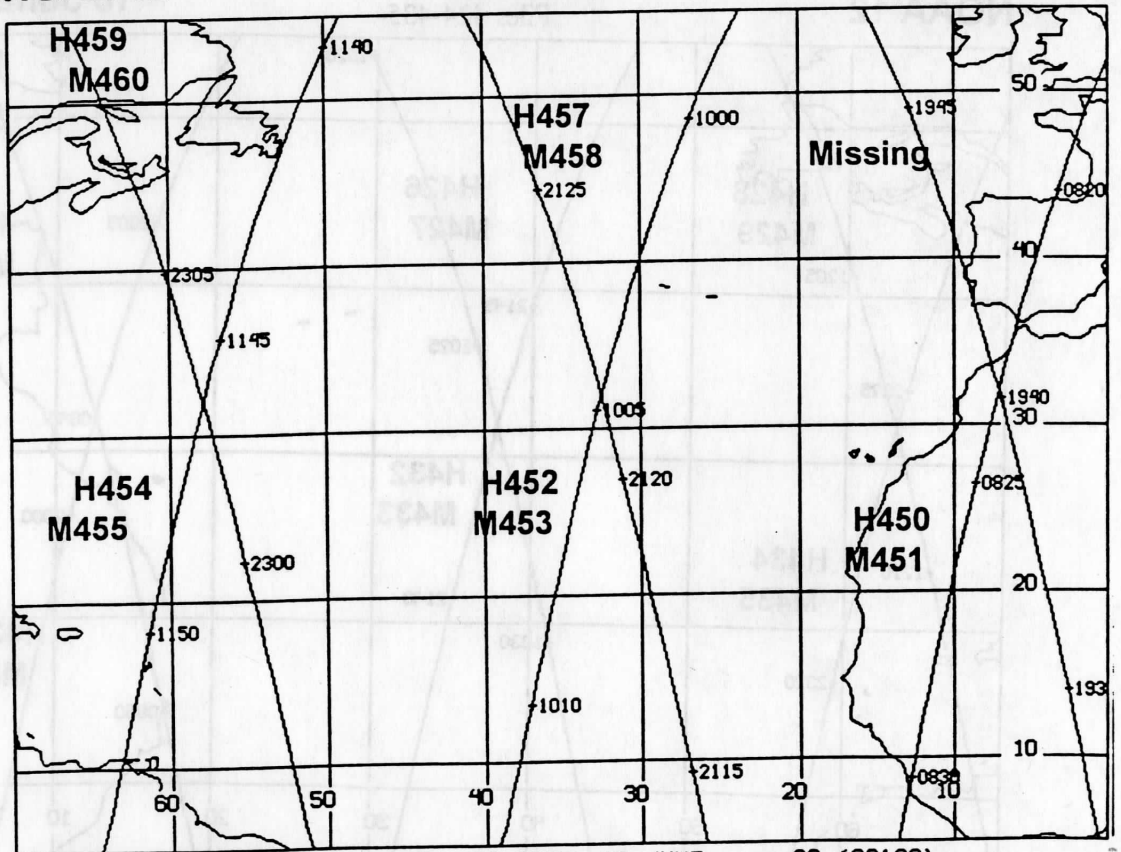
**16 June 1992**



**NOAA 12**

Files 450-460

**16 June 1992**



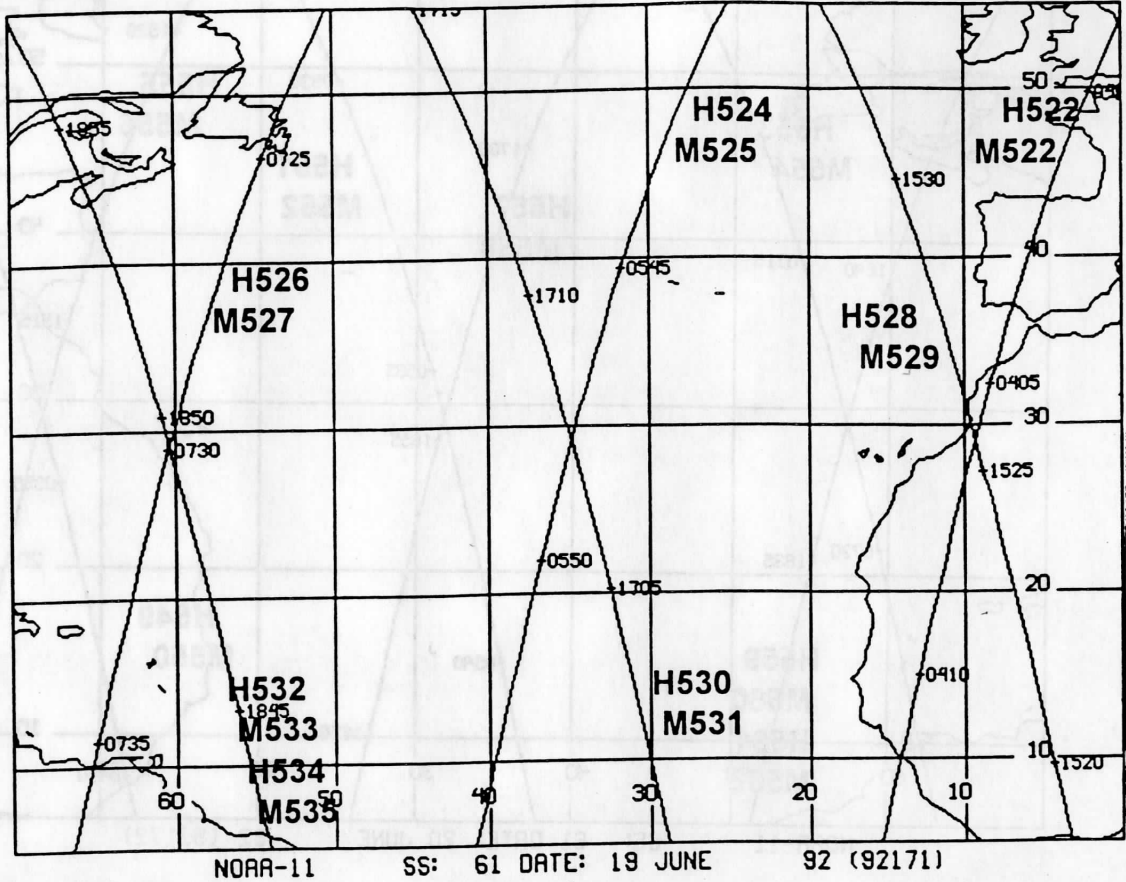




**NOAA 11**

Files 522-535

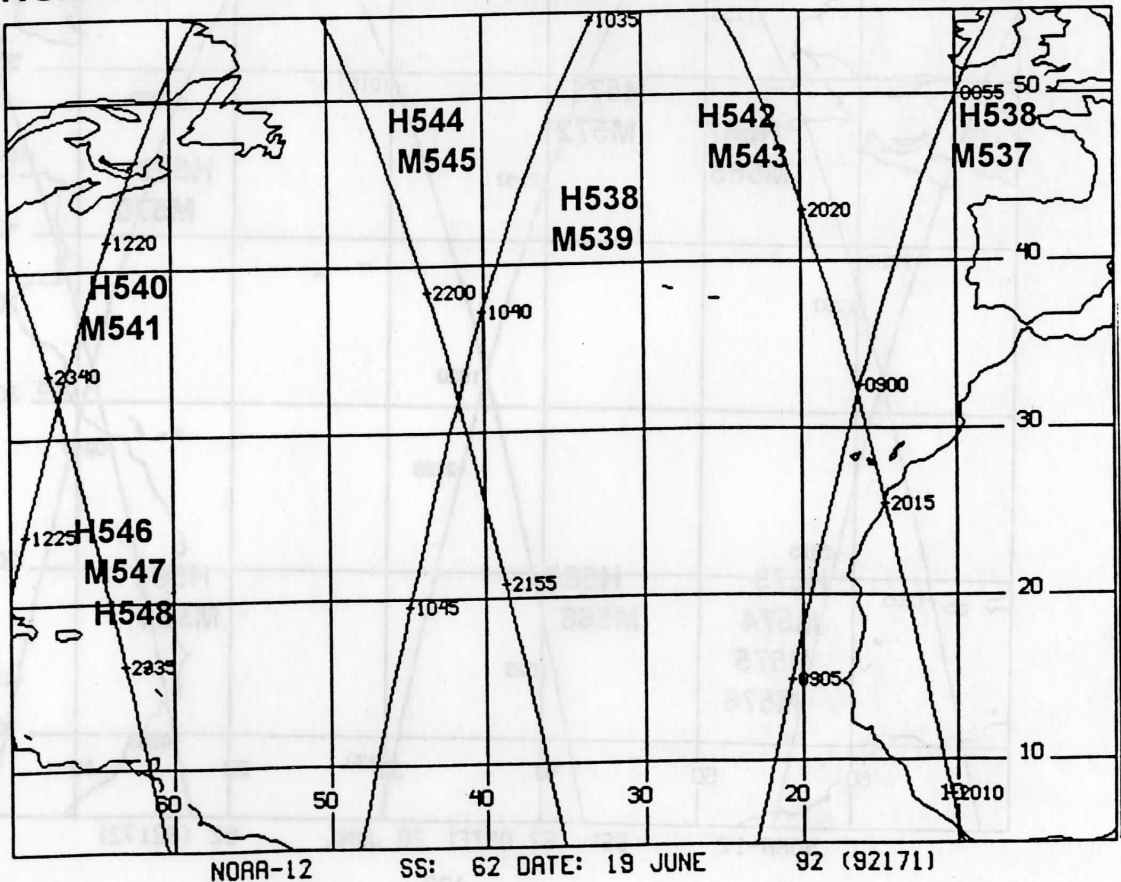
**19 June 1992**



**NOAA 12**

Files 536-548

**19 June 1992**

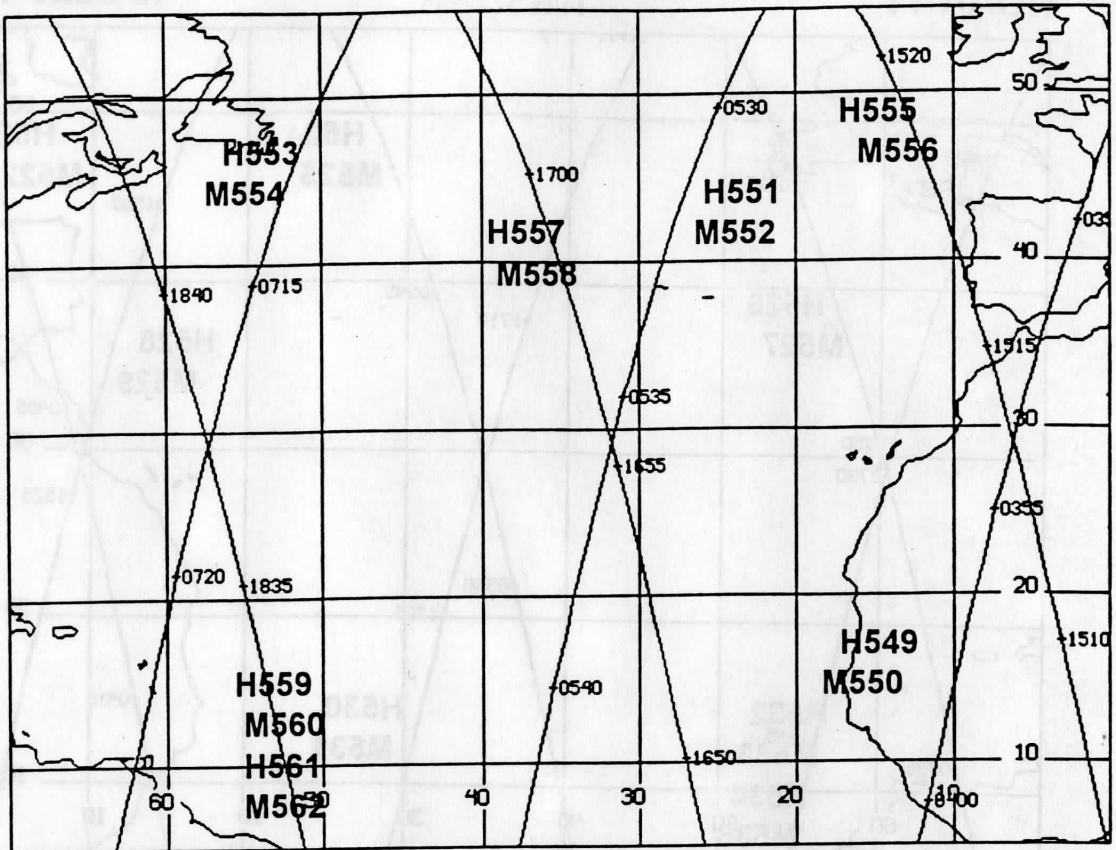




NOAA 11

Files 549-562

20 June 1992



NOAA-11

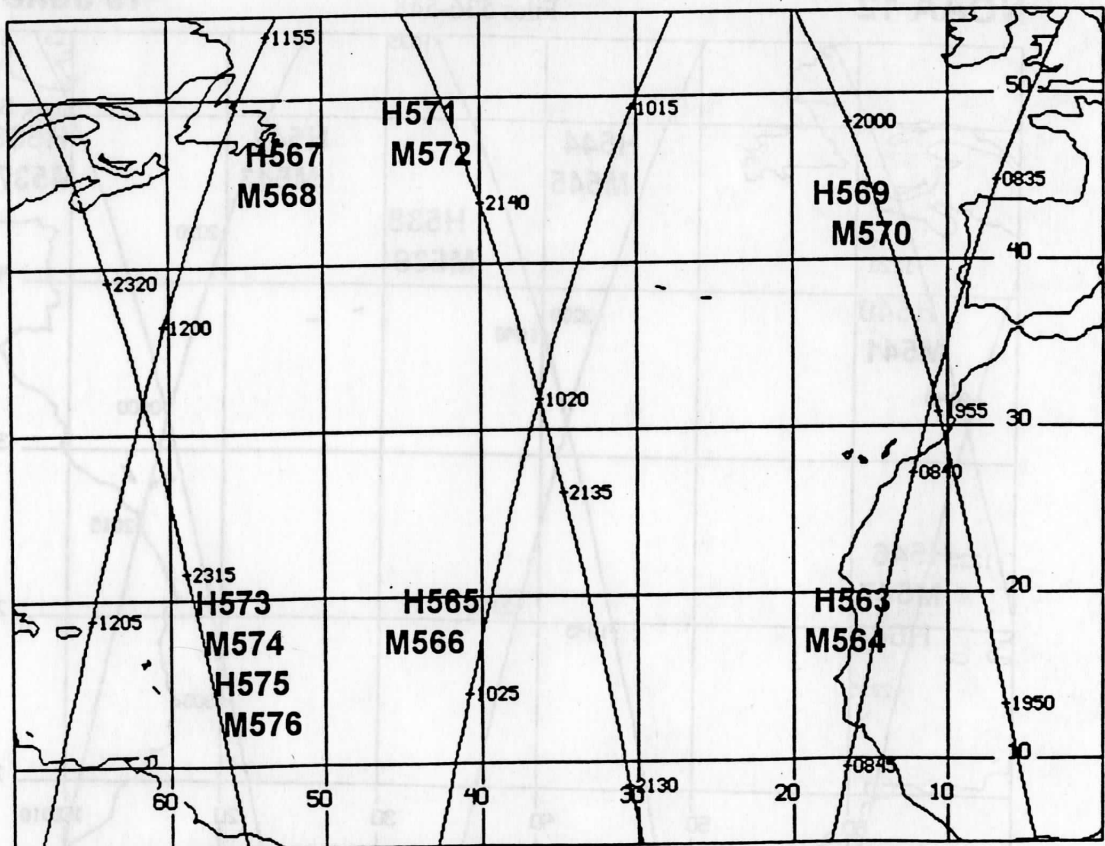
SS: 61 DATE: 20 JUNE

92 (92172)

NOAA 12

Files 563-567

20 June 1992



NOAA-12

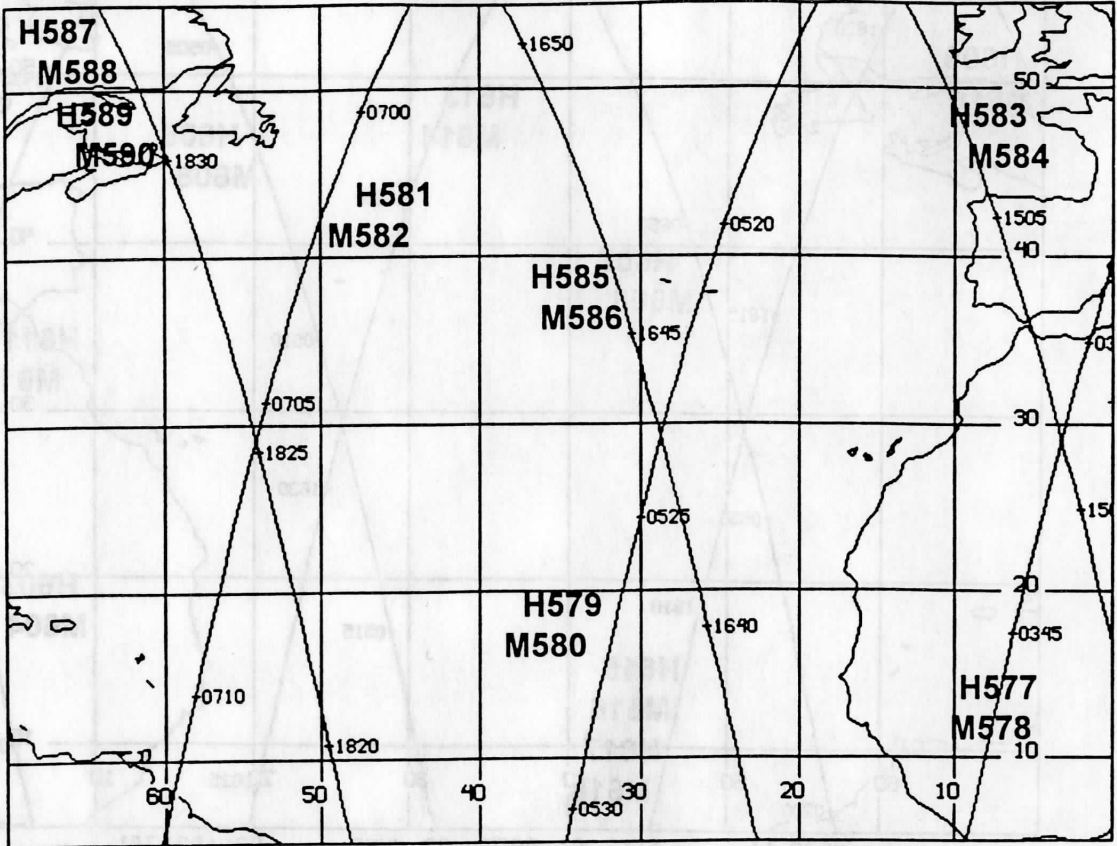
SS: 62 DATE: 20 JUNE

92 (92172)

**NOAA 11**

Files 577-590

**21 June 1992**

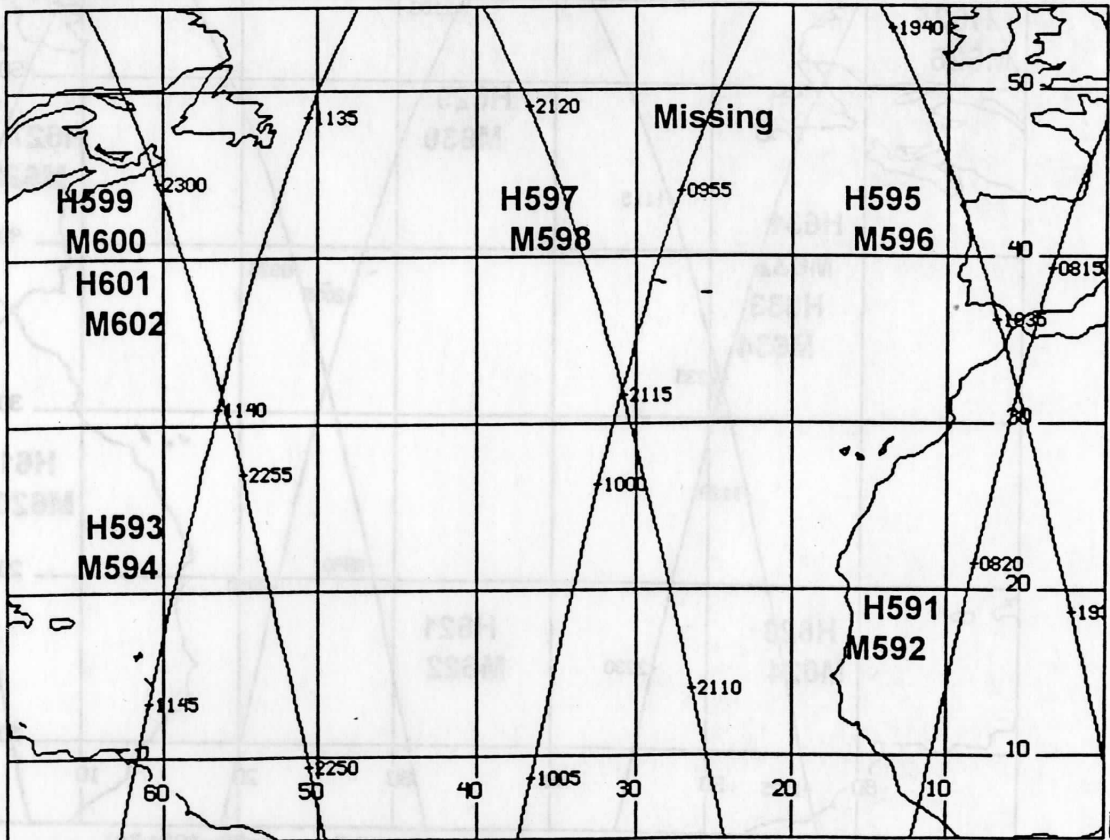


NOAA-11 SS: 61 DATE: 21 JUNE 92 (92173)

**NOAA 12**

Files 591-602

**21 June 1992**

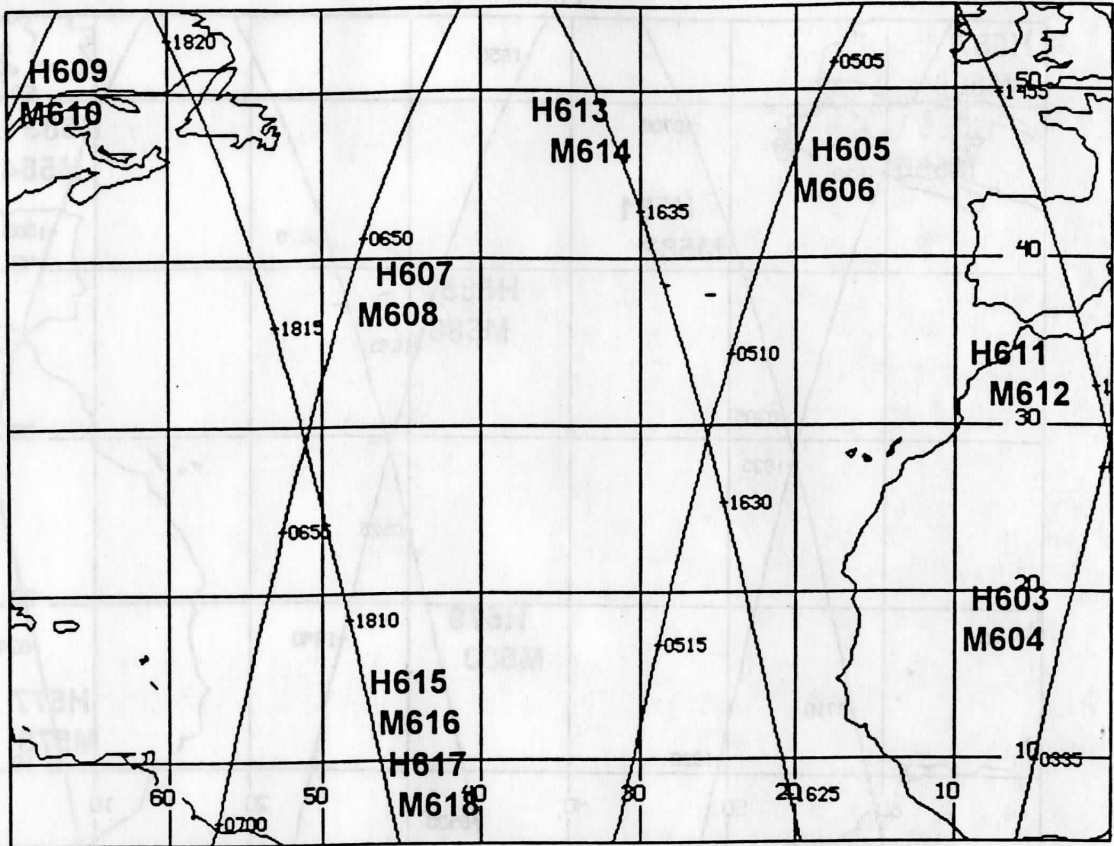


NOAA-12 SS: 62 DATE: 21 JUNE 92 (92173)

**NOAA 11**

Files 603-618

**22 June 1992**

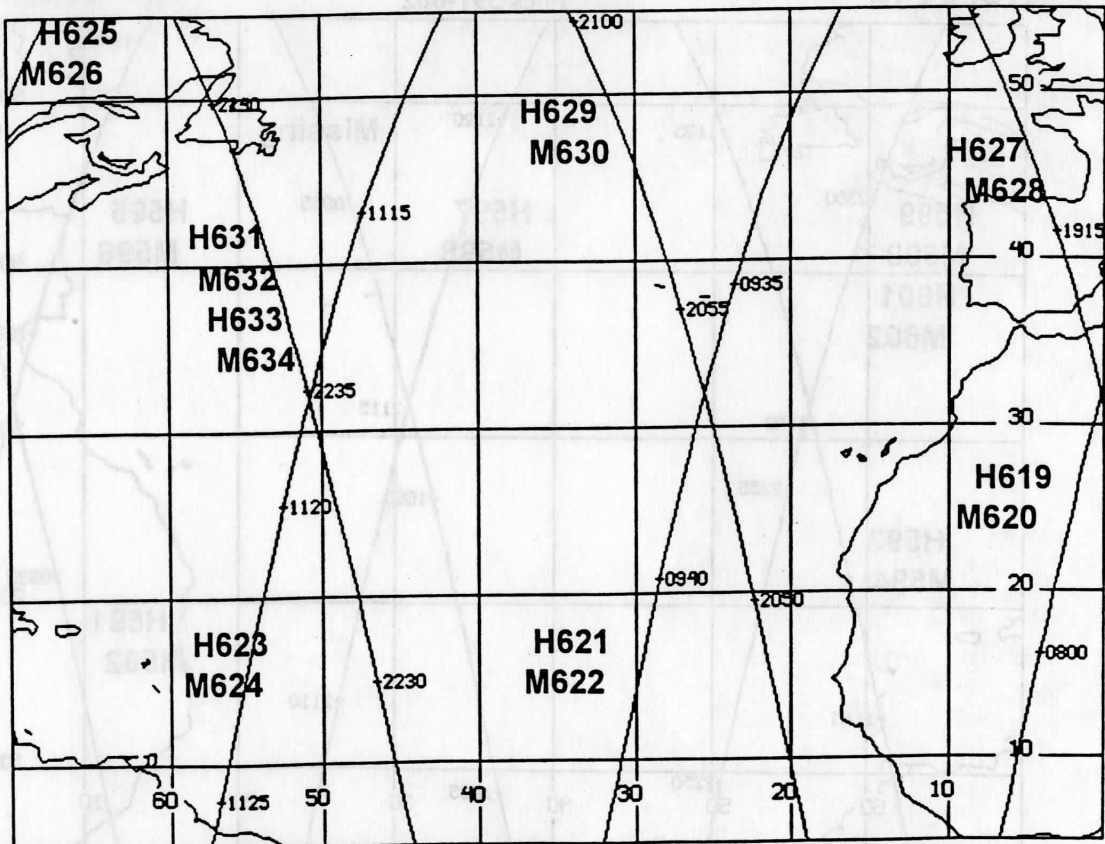


NOAA-11 SS: 61 DATE: 22 JUNE 92 (92174)

**NOAA 12**

Files 619-634

**22 June 1992**



NOAA-12 SS: 62 DATE: 22 JUNE 92 (92174)

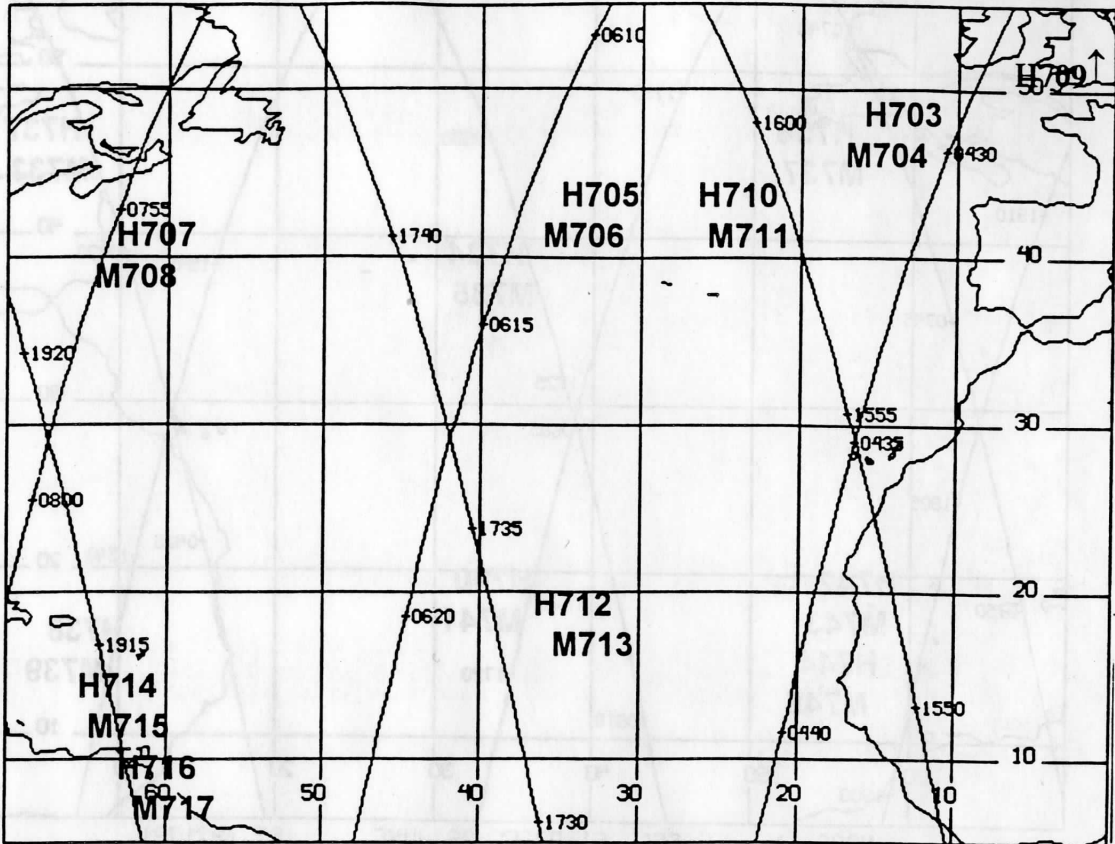




NOAA 11

Files 703-717

25 June 1992



NOAA-11

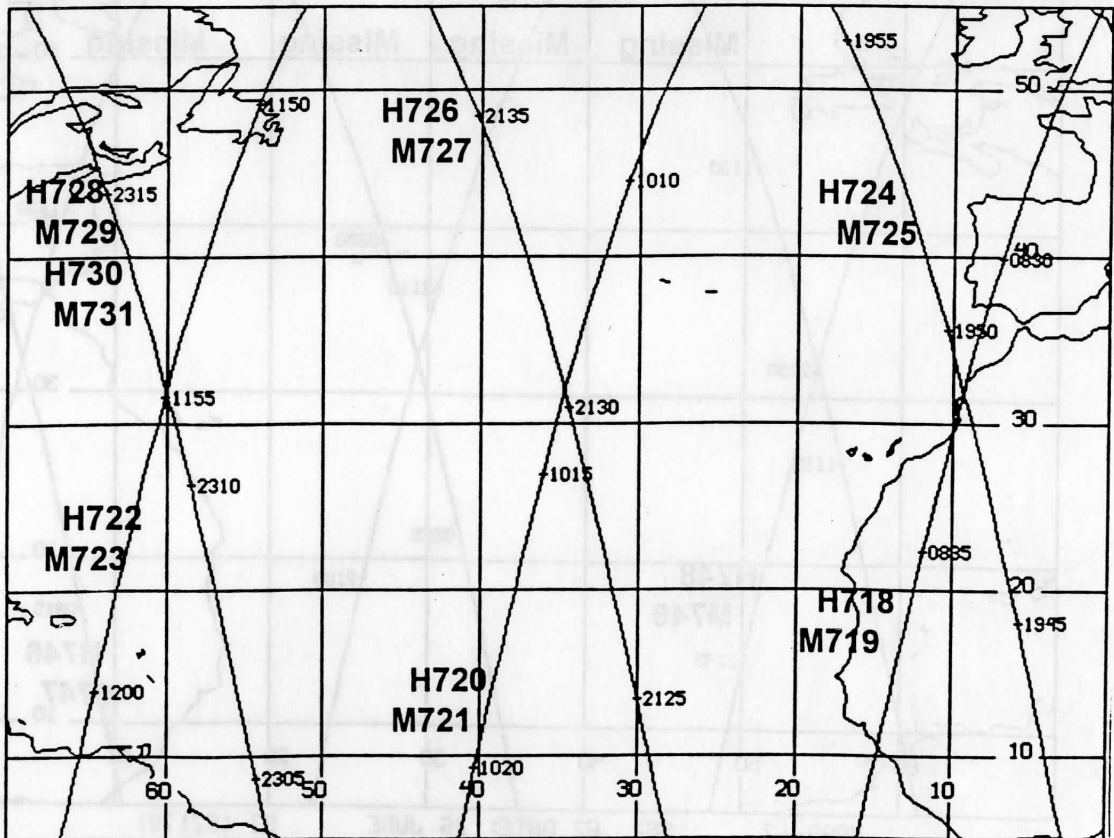
SS: 61 DATE: 25 JUNE

92 (92177)

NOAA 12

Files 718-731

25 June 1992



NOAA-12

SS: 62 DATE: 25 JUNE

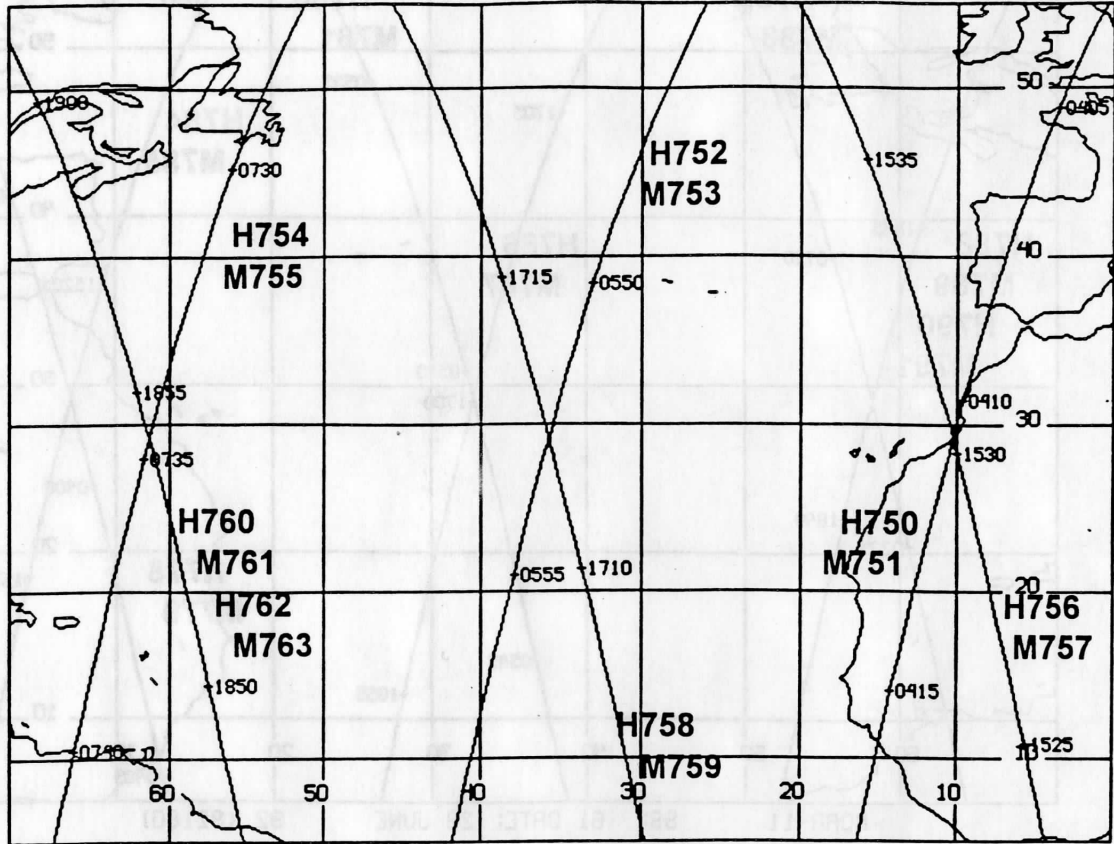
92 (92177)



**NOAA 11**

Files 750-763

**27 June 1992**

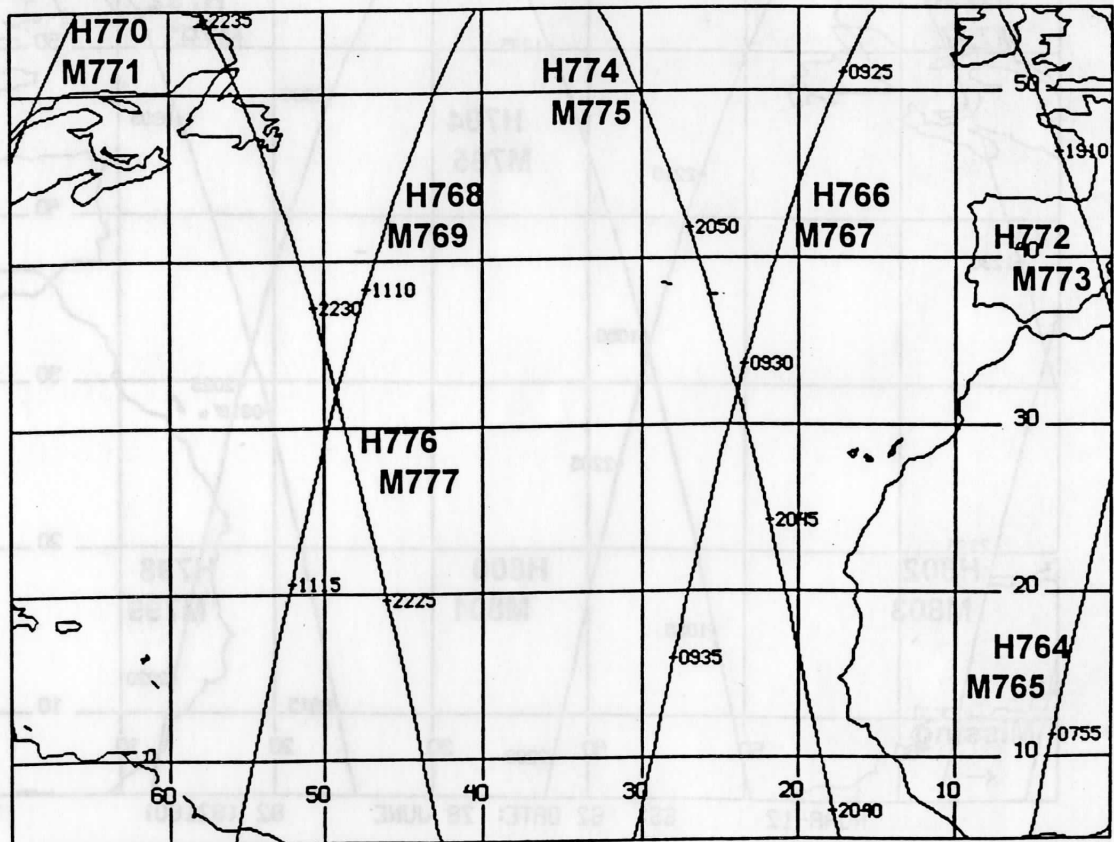


NOAA-11 SS: 61 DATE: 27 JUNE 92 (92179)

**NOAA 12**

Files 764-777

**27 June 1992**



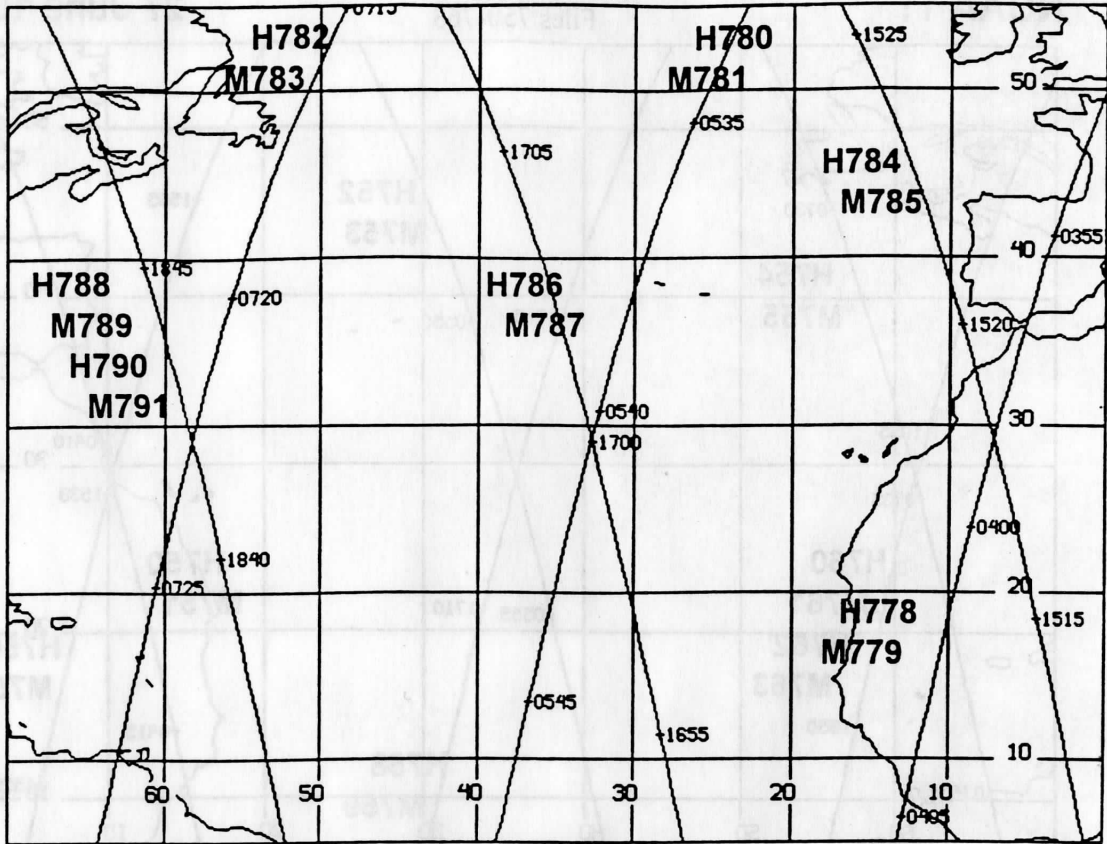
NOAA-12 SS: 62 DATE: 27 JUNE 92 (92179)



NOAA 11

Files 778-791

28 June 1992

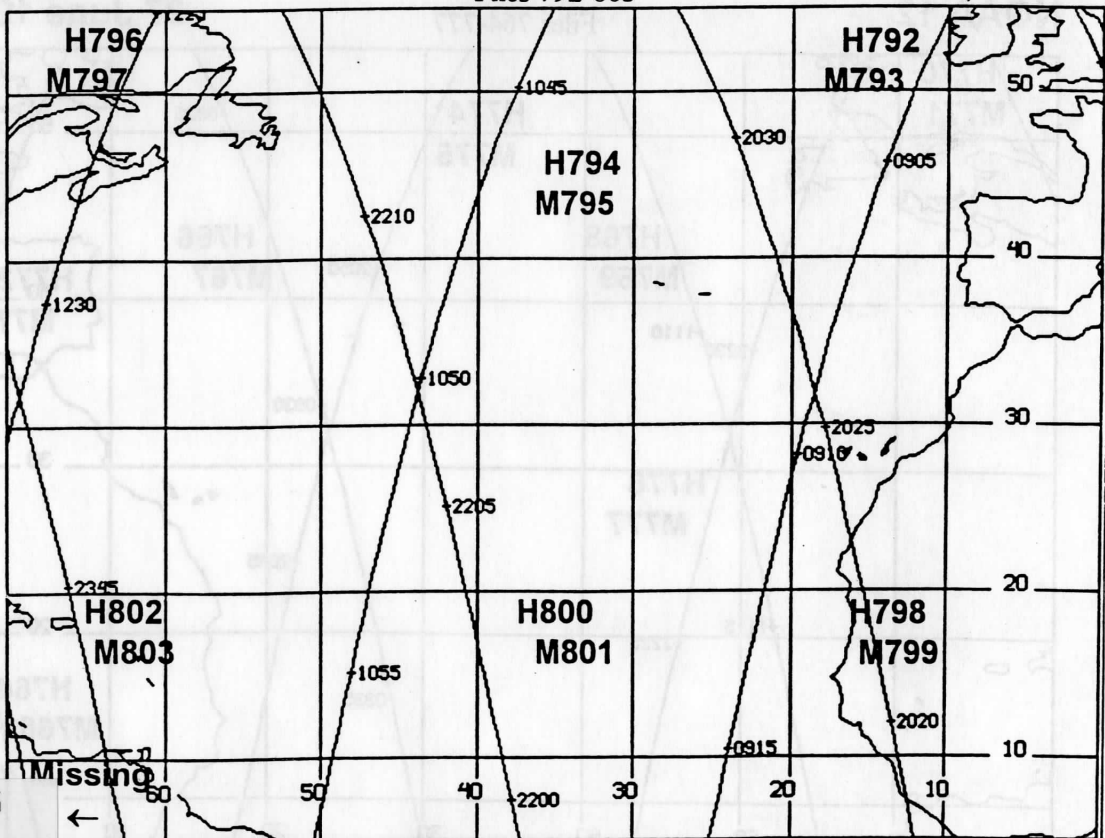


NOAA-11 SS: 61 DATE: 28 JUNE 92 (92180)

NOAA 12

Files 792-803

28 June 1992



NOAA-12 SS: 62 DATE: 28 JUNE 92 (92180)

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