



1982 GOES EAST VAS DATA LOG

A REPORT

from the space science and engineering center
the university of wisconsin-madison
madison, wisconsin

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Introduction

The collection of VAS data during 1982 was, with a few exceptions, performed in transparent mode from GOES-5. In 1982 GOES-5 occupied the position of the EAST operational spacecraft. As such, it was committed to an operational schedule requiring mode A images on the hour and ½ hour. The VAS data in the collection reflects this requirement, and typically has a transparent multi-spectral image on the hour and ½ hour followed by a 10-minute dwell image or sounding.

VAS data collection occurred in interrupt mode on six days for the Saturday Special Network experiment. These days were February 6, March 6, March 27, April 24, and May 1. Prior to February 8, the VAS S/DB at Wallop's Island was not functional. Therefore, although some data was recorded in interrupt mode in January of 1982, it is of extremely poor quality.

VAS data archived at the Space Science and Engineering Center consists of:

<u>Schedule</u>	<u>Dates</u>
1. Six Saturday Special Network Days (Interrupt Mode)	February 6, 7 March 6, 7; 27, 28 April 24, 25 May 1, 2
2. Transparent Multi-Spectral Image Schedule	February 8-March 22 (weekdays only)
3. Transparent VAS 7-Hour Schedule	March 23-May 7 (weekdays only)
4. Transparent VAS 16-Hour Schedule	May 21-November 26
5. VAS Hurricane Schedules A and B	Frequent; July-October
6. VAS-RISOP	Occasional; July-November

The failure of GOES-4 (GOES-WEST) on November 26 necessitated the cancellation of VAS operations for the remainder of the year.

In addition to the VAS data transmitted from GOES-5 there were water vapor images sent from GOES-4 four times daily in the period January 1 - November 26 (0015z). For these images normal IR data (band 8) was replaced by water vapor data (band 10) at 0015, 0615, 1215, and 1815 daily. (Archived on GOES-WEST cassettes.)

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SUMMARY OF SYMBOLS USED

I. Scan mode operations:

- HRD-A = Hurricane Research Day - Schedule A is a normal Transparent VAS mode (TVM) operation with the dwell soundings centered over a tropical storm or hurricane. It follows half-hourly duty cycle which includes either a full multispectral image (at 1200, 1500, 1800, 2100, 2300, 0000, and 0230 GMT) or a partial disc MSI followed by a 10-minute dwell sounding/image. Multi-spectral images occur simultaneously with EAST VISSR images, on hour and 1/2 hour.
- HRD-B = Hurricane Research Day - Schedule B is a modified TVM schedule of various VAS products centered over a tropical storm or hurricane. It follows half-hourly duty cycle which includes either a full multi-spectral image (at 1200, 1500, 1800, 2100, 2300, 0000, and 0230 GMT) or a partial disc MSI followed by a 10-minute dwell sounding/image. Multi-spectral images occur simultaneously with EAST VISSR images on hour and 1/2 hour.
- SSN = Saturday Special Network schedule; a series of 9 dwell soundings over a twenty-four hour period replace VISSR images at 1100, 1430, 1730, 2030, 2330, 0230, 0530, 0830 and 1100 GMT.
- TMSI = Transparent Multi-Spectral Imaging operations plan; 16.2-minute multi-spectral images which occur simultaneously with EAST VISSR images on hour and 1/2 hour.
- TVAS(7) = 7-hour Transparent VAS imaging operations plan; follows half-hourly duty cycle which includes either a full multispectral image or a partial-disc MSI followed by a 10-minute dwell sounding/image. Multi-spectral images occur simultaneously with EAST VISSR images, on hour and 1/2 hour.
- TVAS(16) = 16-hour Transparent VAS imaging operations plan; follows half-hourly duty cycle which includes either a full multispectral image or a partial-disc MSI followed by a 10-minute dwell sounding/image. Multi-spectral images occur simultaneously with EAST VISSR images, on hour and 1/2 hour.
- VAS-R = VAS RISOP (Rapid Interval Storm Operations Plan); 11-minute multi-spectral images (lines 101-1201) on each 1/4 hour with the exception of 1200, 1500, 1800, 2100 and 0000 GMT which are 16.2-minute full disc MSI followed by a 10-minute dwell sounding/image. Multi-spectral images occur simultaneously with EAST VISSR images.

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II. Comments:

- DS = an image which is a VAS dwell sounding (mode AA)
- L = Images in this category were never archived. This may be due to cancellation of a picture for maneuvers, a problem with the spacecraft, or equipment failure or operator error which occurred either at SSEC, SOCC, or the ground station at Wallops Island.
- M = images which contain fewer scan lines than scheduled; the missing lines may occur anywhere within the picture and may result from equipment failure, operator error, or loss of frame code. When known, missing lines are contained within parentheses following the image time.
- N = anomalous picture due to IR DC restore on moon, S-band drop-out, high bit error rate, a beta shift, or banding.
- P = an image grossly affected by poor quality data as evidenced by the Q.C. of a portion of the picture on a video display terminal; the poor quality data may or may not affect a user's area of interest depending on the location of the requested sector. When known, the lines which contain the poor quality data are contained within parentheses following the image time.
- RFr = radio frequency noise, radiosonde
- RFs = radio frequency noise, solar
- RFu = radio frequency noise, unknown source
- S = the substitution of one PDL for another. When known, the number of the substituted PDL will be in parentheses.

UW/NESS Recommendation for VAS Special Saturday Network
Operation Plan

<u>Time</u>	<u>PDL</u>	<u>Activity</u>
1100	1	Dwell Sounding
1430		
1730		
2030		
2330		
0230		
0530		
0830		
1100		

UW/NESS Recommendation for TMSI Operations Plan

<u>Time</u>	<u>PDL</u>	<u>Activity</u>
1401	31	MSI (Band 10), Water vapor
1431	33	MSI (Band 12), Short wave IR window
1501	31	MSI (10)
1531	33	MSI (12)
1601	31	MSI (10)
1631	33	MSI (12)
1701	31	MSI (10)
1731	33	MSI (12)
1801	31	MSI (10)
1831	33	MSI (12)
1901	31	MSI (10)
1931	33	MSI (12)
2001	31	MSI (10)
2031	33	MSI (12)
2100		Normal VISSR Ops.

UW/NESS Recommendation for 7-Hour TVAS Operation Plan

<u>Time</u>	<u>PDL</u>	<u>Activity</u>
1401	39	MSI (Band 10)
1418	32	DS(North)
1431	41	MSI (Band 12)
1448	34	DS(South)
1501	31	Full MSI (10)
1531	41	MSI (12)
1548	30	DI(North)
1601	39	MSI (10)
1618	38	DI(South)
1631	41	MSI (12)
1648	30	DI(North)
1701	39	MSI (10)
1718	32	DS(North)
1731	41	MSI (12)
1748	34	DS(South)
1801	31	Full MSI (10)
1831	41	MSI (12)
1848	30	DI(North)
1901	39	MSI (10)
1918	30	DI(North)
1931	33	Full MSI (12)
2001	39	MSI (10)
2018	30	DI(North)
2031	41	MSI (12)
2048	38	DI(South)
2100		Normal VISSR operations

UW/NESS Recommendation for 16-Hour TVAS Operation Plan

<u>Time</u>	<u>PDL</u>	<u>Activity</u>
1031	41	MSI (Band 12)
1048	32	DS(North)
1101	39	MSI (Band 10)
1118	34	DS(South)
1131	41	MSI (12)
1148	30	DI(North)
1201	31	Full MSI (10)
1231	41	MSI (12)
1248	30	DI(North)
1301	39	MSI (10)
1318	38	DI(South)
1331	41	MSI (12)
1348	32	DS(North)
1401	39	MSI (10)
1418	34	DS(South)
1431	41	MSI (12)
1448	30	DI(North)
1501	31	Full MSI (10)
1531	41	MSI (12)
1548	30	DI(North)
1601	39	MSI (10)
1618	38	DI(South)
1631	41	MSI (12)
1648	32	DS(North)
1701	39	MSI (10)
1718	34	DS(South)
1731	41	MSI (12)
1748	30	DI(North)
1801	31	Full MSI (10)
1831	41	MSI (12)
1848	30	DI(North)
1901	39	MSI (10)
1918	38	DI(South)
1931	41	MSI (12)
1948	32	DS(North)
2001	39	MSI (10)
2018	34	DS(South)
2031	41	MSI (12)
2048	30	DI(North)
2101	31	Full MSI (10)
2131	41	MSI (12)
2148	30	DI(North)
2201	39	MSI (10)
2218	38	DI(South)

16-Hour TVAS Operation Plan, cont.

2231	41	MSI (12)
2248	32	DS(North)
2301	39	MSI (10)
2318	34	DS(South)
2331	33	Full MSI (12)
0001	31	Full MSI (10)
0031	41	MSI (12)
0048	30	DI(North)
0101	39	MSI (10)
0118	30	DI(South)
0131	41	MSI (12)
0148	32	DS(North)
0201	39	MSI (10)
0218	34	DS(South)
0231	33	Full MSI (12)
0300		Normal VISSR Ops.

UW/NESS Recommendation for Hurricane Research Day Schedule A
(GOES EAST only)

<u>Time</u>	<u>PDL</u>	<u>Activity</u>
1030	77	MSI (Band 12)
1048	72	DS(North)
1100	75	MSI (Band 10)
1118	74	DS(South)
1130	77	MSI (12)
1148	70	DI(North)
1200	71	Full MSI (10)
1230	77	MSI (12)
1248	70	DI(North)
1300	75	MSI (10)
1318	76	DI(South)
1330	77	MSI (12)
1348	72	DS(North)
1400	75	MSI (10)
1418	74	DS(South)
1430	77	MSI (12)
1448	70	DI(North)
1500	71	Full MSI (10)
1530	77	MSI (12)
1548	70	DI(North)
1600	75	MSI (10)
1618	76	DI(South)
1630	77	MSI(12)
1648	72	DS(North)
1700	75	MSI (10)
1718	74	DS(South)
1730	77	MSI (12)
1748	70	DI(North)
1800	71	Full MSI (10)
1830	77	MSI (12)
1848	70	DI(North)
1900	75	MSI (10)
1918	76	DI(South)
1930	77	MSI (12)
1948	72	DS(North)
2000	75	MSI (10)
2018	74	DS(South)
2030	77	MSI (12)
2048	70	DI(North)
2100	71	Full MSI (10)
2130	77	MSI (12)
2148	70	DI(North)
2200	75	MSI (10)
2218	76	DI(South)
2230	77	MSI (12)
2248	72	DS(North)

GOES EAST only

<u>Time</u>	<u>PDL</u>	<u>Activity</u>
2300	75	MSI (10)
2318	74	DS(South)
2330	73	Full MSI (12)
0000	71	Full MSI (10)
0030	77	MSI (12)
0048	70	DI(North)
0100	75	MSI (10)
0118	76	DI(South)
0130	77	MSI (12)
0148	72	DS(North)
0200	75	MSI (10)
0218	74	DS(South)
0230	73	Full MSI (12)
0300		Normal VISSR Ops.

UW/NESS Recommendation for Hurricane Research Day Schedule B
(GOES-EAST only)

<u>Time</u>	<u>PDL</u>	<u>Activity</u>
1031	75	MSI 7-8-10
1048	78	DS Top
1101	75	MSI 7-8-10
1118	80	DS Middle
1131	75	MSI 7-8-10
1148	82	DS Bottom
1201	71	Full MSI 7-8-10
1231	75	MSI 7-8-10
1248	78	DS Top
1301	75	MSI 7-8-10
1318	80	DS Middle
1331	75	MSI 7-8-10
1348	82	DS Bottom
1401	85	MSI 3-4-8
1418	79	MSI 3-4-5-8
1431	85	MSI 3-4-8
1448	79	MSI 3-4-5-8
1501	71	Full MSI 7-8-10
1531	75	MSI 7-8-10
1548	78	DS Top
1601	75	MSI 7-8-10
1618	80	DS Middle
1631	75	MSI 7-8-10
1648	82	DS Bottom
1701	85	MSI 3-4-8
1718	79	MSI 3-4-5-8
1731	85	MSI 3-4-8
1748	79	MSI 3-4-5-8
1801	73	Full MSI 7-8-12
1831	75	MSI 7-8-10
1848	78	DS Top
1901	75	MSI 7-8-10
1918	80	DS Middle
1931	75	MSI 7-8-10
1948	82	DS Bottom
2001	85	MSI 3-4-8
2018	79	MSI 3-4-5-8
2031	85	MSI 3-4-8
2048	79	MSI 3-4-5-8
2101	71	Full MSI 7-8-10
2131	75	MSI 7-8-10
2148	78	DS Top
2201	75	MSI 7-8-10
2218	80	DS Middle
2231	85	MSI 3-4-8
2248	82	DS Bottom
2301	85	MSI 3-4-8
2318	79	MSI 3-4-5-8

Hurricane Schedule B, cont.

<u>Time</u>	<u>PDL</u>	<u>Activity</u>
2331	85	MSI 3-4-8
0001	71	Full MSI 7-8-10
0031	75	MSI 7-8-10
0048	78	DS Top
0101	75	MSI 7-8-10
0118	80	DS Middle
0131	85	MSI 3-4-8
0148	82	DS Bottom
0201	85	MSI 3-4-8
0218	79	MSI 3-4-5-8
0231	85	MSI 3-4-8
0300		Normal VISSR Ops.

Note: The IR Center line of PDL 80, the middle sounding, will be adjusted to track the tropical storm. This IR center line is given in the catalog entry. All PDL's use band 8 small detector with the exception of PDL 79 which uses band 8 large detector.

UW/NESS Recommendation for VAS RISOP Operation Plan

<u>Time</u>	<u>PDL</u>	<u>Activity</u>
1031	83	MSI (Band 12)
1046	81	MSI (Band 10)
1101	83	MSI (12)
1116	81	MSI (10)
1131	83	MSI (12)
1146	81	MSI (10)
1201	71	Full MSI (10)
1231	83	MSI (12)
1246	81	MSI (10)
1301	83	MSI (12)
1316	81	MSI (10)
1331	83	MSI (12)
1346	81	MSI (10)
1401	83	MSI (12)
1416	81	MSI (10)
1431	83	MSI (12)
1446	81	MSI (10)
1501	71	Full MSI (10)
1531	83	MSI (12)
1546	81	MSI (10)
1601	83	MSI (12)
1616	81	MSI (10)
1631	83	MSI (12)
1646	81	MSI (10)
1701	83	MSI (12)
1716	81	MSI (10)
1731	83	MSI (12)
1746	81	MSI (10)
1801	71	Full MSI (10)
1831	83	MSI (12)
1846	81	MSI (10)
1901	83	MSI (12)
1916	81	MSI (10)
1931	83	MSI (12)
2001	81	MSI (10)
2016	83	MSI (10)
2031	81	MSI (12)
2046	83	MSI (10)
2101	71	Full MSI (10)
2131	81	MSI (12)
2146	83	MSI (10)
2201	81	MSI (12)
2216	83	MSI (10)
2231	81	MSI (12)
2246	83	MSI (10)

VAS RISOP Schedule, cont.

<u>Time</u>	<u>PDL</u>	<u>Activity</u>
2301	83	MSI (12)
2316	81	MSI (10)
2331	83	MSI (12)
2346	81	MSI (10)
0001	71	Full MSI (10)
0031	83	MSI (12)
0046	81	MSI (10)
0101	83	MSI (12)
0116	81	MSI (10)
0131	83	MSI (12)
0146	81	MSI (10)
0201	83	MSI (12)
0216	81	MSI (10)
0231	83	MSI (12)
0246	81	MSI (10)
0300		Normal VISSR Ops.

Special Saturday Network PDL Summary

<u>PDL</u>	<u>SPIN BUDGET - BANDS 1-12</u>	<u>COMMENTS</u>
1	1, 7, 4, 3, 3, 6, 2, 1, 4, 1, 6, 1	Center IR line <u>434</u> Half size <u>112</u> Coverage <u>42° - 24°N</u>

7-HOUR TVAS PDL SUMMARY

<u>PDL</u>	<u>ACTIVITY</u>	<u>BANDS</u>	<u>COMMENTS</u>
31	Full disc Multi-spectral image	8 ^S , 7, 10	Center IR line <u>911</u> Half size <u>810</u>
33	Full disc Multi-spectral image	8 ^S , 7, 12	Center IR line <u>911</u> Half size <u>810</u>
39	Partial disc Multi-spectral image	8 ^S , 7, 10	Center IR line <u>801</u> Half size <u>700</u> Coverage <u>90°N - 42°S</u>
41	Partial disc Multi-spectral image	8 ^S , 7, 12	Center IR line <u>801</u> Half size <u>700</u> Coverage <u>90°N - 42°S</u>

<u>PDL</u>	<u>ACTIVITY</u>	<u>SPIN BUDGET - BANDS 1-12</u>	<u>COMMENTS</u>
30	Dwell Image (North)	0, 0, 4, 3, 1, 4, 2, 1, 0, 1, 0, 1	Center IR line <u>400</u> Half size <u>96</u> Coverage <u>44° - 27°N</u>
32	Dwell Sounding (North)	1, 3, 4, 3, 2, 6, 2, 1, 3, 1, 0, 1	Center IR line <u>324</u> Half size <u>64</u> Coverage <u>49° - 36°N</u>
34	Dwell Sounding (South)	1, 3, 4, 3, 2, 6, 2, 1, 3, 1, 0, 1	Center IR line <u>444</u> Half size <u>64</u> Coverage <u>36° - 26°N</u>
36	Dwell Sounding (Venetian Blind)	1, 3, 4, 3, 2, 6, 2, 1, 3, 1, 0, 1	Center IR line <u>378</u> Half size <u>120</u> Coverage <u>45 - 26 N</u>
12	Dwell Sounding (Interrupt)	1, 3, 4, 3, 2, 6, 2, 1, 3, 1, 0, 1	Center IR line <u>400</u> Half size <u>160</u> Coverage <u>51° - 23°N</u>
38	Dwell Image (South)	0, 0, 4, 3, 1, 4, 2, 1, 0, 1, 0, 1	Center IR line <u>584</u> Half size <u>96</u> Coverage <u>27° - 14°N</u>

16-Hour TVAS PDL Summary

<u>PDL</u>	<u>ACTIVITY</u>	<u>BANDS</u>	<u>COMMENTS</u>
31	Full disc Multi-spectral image	8 ^S , 7, 10	Center IR line <u>911</u> Half size <u>810</u>
33	Full disc Multi-spectral image	8 ^S , 7, 12	Center IR line <u>911</u> Half size <u>810</u>
39	Partial disc Multi-spectral image	8 ^S , 7, 10	Center IR line <u>801</u> Half size <u>700</u> Coverage <u>90°N - 42°S</u>
41	Partial disc Multi-spectral image	8 ^S , 7, 12	Center IR line <u>801</u> Half size <u>700</u> Coverage <u>90°N - 42°S</u>
<u>PDL</u>	<u>ACTIVITY</u>	<u>SPIN BUDGET - BANDS 1-12</u>	<u>COMMENTS</u>
30	Dwell Image (North)	1, 2, 2, 2, 1, 3, 1, 1, 2, 1, 0, 1	Center IR line <u>360</u> Half size <u>100</u> Coverage <u>44° - 27°N</u>
32	Dwell Sounding (North)	1, 3, 4, 3, 2, 6, 2, 1, 3, 1, 0, 1	Center IR line <u>328</u> Half size <u>68</u> Coverage <u>49° - 36°N</u>
34	Dwell Sounding (South)	1, 3, 4, 3, 2, 6, 2, 1, 3, 1, 0, 1	Center IR line <u>456</u> Half size <u>68</u> Coverage <u>36° - 26°N</u>
36	Dwell Sounding (Venetian Blind)	1, 3, 4, 3, 2, 6, 2, 1, 3, 1, 0, 1	Center IR line <u>378</u> Half size <u>120</u> Coverage <u>45° - 26°N</u>
12	Dwell Sounding (Interrupt)	1, 3, 4, 3, 2, 6, 2, 1, 3, 1, 0, 1	Center IR line <u>400</u> Half size <u>164</u> Coverage <u>51° - 23°N</u>
38	Dwell Image (South)	1, 2, 2, 2, 1, 3, 1, 1, 2, 1, 0, 1	Center IR line <u>552</u> Half size <u>100</u> Coverage <u>27° - 14°N</u>

Hurricane Schedule A PDL Summary

<u>PDL</u>	<u>ACTIVITY</u>	<u>BANDS</u>	<u>COMMENTS</u>
71	Full disc Multi-spectral image	8 ^S , 7, 10	Center IR line <u>911</u> Half size <u>810</u>
73	Full disc Multi-spectral image	8 ^S , 7, 12	Center IR line <u>911</u> Half size <u>810</u>
75	Partial disc Multi-spectral image	8 ^S , 7, 10	Center IR line <u>801</u> Half size <u>700</u> Coverage <u>90°N - 42°S</u>
77	Partial disc Multi-spectral image	8 ^S , 7, 12	Center IR line <u>801</u> Half size <u>700</u> Coverage <u>90°N - 42°S</u>

<u>PDL</u>	<u>ACTIVITY</u>	<u>SPIN BUDGET - BANDS 1-12</u>	<u>COMMENTS</u>
70	Dwell Image (North)	1, 2, 2, 2, 1, 3, 1, 1, 2, 1, 0, 1	Center IR line <u>360</u> Half size <u>100</u> Coverage <u>44° - 27°N</u>
72	Dwell Sounding (North)	1, 3, 4, 3, 2, 6, 2, 1, 3, 1, 0, 1	Center IR line <u>328</u> Half size <u>68</u> Coverage <u>49° - 36°N</u>
74	Dwell Sounding (South)	1, 3, 4, 3, 2, 6, 2, 1, 3, 1, 0, 1	Center IR line <u>456</u> Half size <u>68</u> Coverage <u>36° - 26°N</u>
76	Dwell Image (South)	1, 2, 2, 2, 1, 3, 1, 1, 2, 1, 0, 1	Center IR line <u>552</u> Half size <u>100</u> Coverage <u>27° - 14°N</u>

Hurricane Schedule B PDL Summary

<u>PDL</u>	<u>ACTIVITY</u>	<u>BANDS</u>	<u>COMMENTS</u>
71	Full disc Multi-spectral image	8 ^S , 7, 10	Center IR line <u>911</u> Half size <u>810</u>
73	Full disc Multi-spectral image	8 ^S , 7, 12	Center IR line <u>911</u> Half size <u>810</u>
75	Partial disc Multi-spectral image	8 ^S , 7, 10	Center IR line <u>801</u> Half size <u>700</u> Coverage <u>90°N - 42°S</u>
77	Partial disc Multi-spectral image	8 ^S , 7, 12	Center IR line <u>801</u> Half size <u>700</u> Coverage <u>90°N - 42°S</u>
85	Partial disc Multi-spectral image	8 ^S , 3, 4	Center IR line <u>801</u> Half size <u>700</u> Coverage <u>90°N - 42°S</u>
79	Partial disc Multi-spectral image	8, 3, 4, 5	Center IR line <u>600</u> Half size <u>500</u> Coverage <u>90°N - 12°S</u>
<u>PDL</u>	<u>ACTIVITY</u>	<u>SPIN BUDGET - BANDS 1-12</u>	<u>COMMENTS</u>
78	Dwell Sounding (Top)	1, 4, 4, 3, 2, 1, 2, 1, 2, 1, 0, 1	Center IR line <u>369</u> Half size <u>79</u> Coverage <u>45° - 31°N</u>
80	Dwell Sounding (Middle)	1, 4, 4, 3, 2, 1, 2, 1, 2, 1, 0, 1	Center IR line <u>521</u> Half size <u>79</u> Coverage <u>31° - 20°N</u>
82	Dwell Image (Bottom)	1, 4, 4, 3, 2, 1, 2, 1, 2, 1, 0, 1	Center IR line <u>673</u> Half size <u>79</u> Coverage <u>20° - 10°N</u>

VAS RISOP PDL Summary

<u>PDL</u>	<u>ACTIVITY</u>	<u>BANDS</u>	<u>COMMENTS</u>
71	Full disc Multi-spectral image	8 ^S , 7, 10	Center IR line <u>911</u> Half size <u>810</u>
81	Partial disc Multi-spectral image	8 ^S , 7, 10	Center IR line <u>651</u> Half size <u>550</u>
83	Partial disc Multi-spectral image	8 ^S , 7, 12	Center IR line <u>651</u> Half size <u>550</u>

GOES-VAS DATA LOG
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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
08 Feb 82	039	1620391	1400-2030	TMSI	
09	040	1620401	1500-2200	TMSI	
10	041	1620411	1500-2030	TMSI	
11	042	1620421	1400-2030	TMSI	M 1500(0700-1721) P 2000, 2030
12	043	1620431	1400-1730	TMSI	L 1400
13	044				No data archived
14	045				
15	046	1620461	1400-2030	TMSI	
16	047	1620471	1400-2030	TMSI	1500 image starts late at 1507 P 1430, 1700, 1730, 1800
17	.048	1620481	1400-2030	TMSI	
18	049	1620491	1400-2030	TMSI	

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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
19 Feb 82	050	1620501	1400-2030	TMSI	L 1430, 1700-2030
20	051				No data archived
21	052				
22	053	1620531	1400-2030	TMSI	1401 image starts late at 1405 L 1430
23	054	1620541	1400-2030	TMSI	
24	055	1620551	1400-2030	TMSI	
25	056	1620561	1400-2030	TMSI	
26	057	1620571	1400-2030	TMSI	L 1400, 1430
27	058				No data archived
28	059				

GOES-VAS DATA LOG
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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
01 Mar 82	060	1620601	1401-2031	TMSI	P 1801
02	061	1620611	1401-2031	TMSI	
03	062	1620621	1401-2031	TMSI	RFs 1701
04	063	1620631	1401-1931	TMSI	M 1801(0859-1721) RFs 1701
05	064	1620641	1401-2031	TMSI	L 1401, 1501
06	065	1620651-2	1100-2330	SSN	
07	066	1620661	0000-1100	SSN	
08	067	1620671	1401-2031	TMSI	L 1401 M 1931(1324-1721)
09	068	1620681	1401-2031	TMSI	L 1401
10	069	1620691	1401-2031	TMSI	RFr 1431

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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
11 Mar 82	070	1620701	1401-2031	TMSI	
12	071	1620711	1401-2031	TMSI	DS 1430
13	072				No data archived
14	073				
15	074				
16	075				
17	076				
18	077				
19	078				
20	079				

GOES-VAS DATA LOG
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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
21 Mar 82	080				No data archived
22	081	1620811	1431-1501	TMSI	
23	082	1620821	1401-2048	TVAS(7)	L 1601 M 1431(0343-1501), 1731(0563-1501)
24	083	1620831	1401-2048	TVAS(7)	L 2048
25	084	1620841	1401-2048	TVAS(7)	
26	085	1620851	1401-2048	TVAS(7)	
27	086	1620861-2	1430-2330	SSN	L 1100
28	087	1620871	0000-2330	SSN	
29	088	1620881	1401-2048	TVAS(7)	M 1401(0101-1054)

GOES-VAS DATA LOG
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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
30 Mar 82	089	1620891	1401-2048	TVAS(7)	
31	090	1620901	1401-2048	TVAS(7)	L 1418 N 1448, 1501 Rfr 1631 S 1401

GOES-VAS DATA LOG
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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
01 Apr 82	091	1620911	1401-2048	TVAS(7)	1418 image starts late at 1419 L 1401
02	092	1620921	1401-1448	TVAS(7)	L 1401
03	093				No data archived
04	094				
05	095	1620951	1401-2048	TVAS(7)	
06	096	1620961	1401-2048	TVAS(7)	L 1418
07	097	1620971	1401-2048	TVAS(7)	L 1618, 1631
08	098	1620981	1401-2048	TVAS(7)	
09	099	1620991	1401-2048	TVAS(7)	L 1431, 1448 M 1501(0101-0332)
10	100				No data archived

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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
11 Apr 82	101				No data archived
12	102	1621021	1401-2048	TVAS(7)	L 1418, 1748
13	103	1621031	1401-2048	TVAS(7)	L 1431, 1448, 1501 M 1531(0101-0775)
14	104				No data archived
15	105	1621051	1401-2048	TVAS(7)	1701 image starts late at 1702 2001 image starts late at 2003 L 1718, 2018, 2048
16	106	1621061	1401-1548	TVAS(7)	L 1401, 1418 M 1531(0514-1501)
17	107				No data archived
18	108				
19	109	1621091	1401-1748	TVAS(7)	L 1748 M 1531(0218-1501) Poor search track throughout cassette

GOES-VAS DATA LOG
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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
20 Apr 82	110	1621101	1401-2048	TVAS(7)	1448 image starts early at 1446 L 1401 M 1431(0583-1501), 1448(0444-0508)
21	111	1621111	1401-2048	TVAS(7)	L 1848
22	112	1621121	1401-2048	TVAS(7)	L 1401, 1418, 1431, 1448 M 1718(0266-0284)
23	113	1621131	1401-2048	TVAS(7)	L 1401, 1418
24	114	1621141	1100-2330	SSN	
25	115	1621151	0000-1100	SSN	
26	116	1621161	1401-2048	TVAS(7)	L 1401, 1418, 1431
27	117	1621171	1401-2048	TVAS(7)	L 1531, 1718, 1900, 1918, 2001 M 1548(0464-0496), 1701(0833-1501), 1748(0428-0508), 1848(0390-0496)

GOES-VAS DATA LOG
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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
28 Apr 82	118	1621181	1401-2048	TVAS(7)	M 1831(1101-1501), 2001(0364-1501) S 1848
29	119	1621191	1401-1631	TVAS(7)	L 1418, 1548
30	120				No data archived

GOES-VAS DATA LOG
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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
01 May 82	121	1621211	1100-2330	SSN	Poor search track throughout cassette
02	122	1621221	0000-1100	SSN	Poor search track throughout cassette
03	123	1621231	1401-2048	TVAS(7)	M 1401(0101-0790) Poor search track throughout cassette
04	124	1621241	1401-2048	TVAS(7)	L 1418, 1431 M 1401(0101-1140) Poor search track throughout cassette
05	125	1621251	1401-1548	TVAS(7)	
06	126	1621261	1401-2048	TVAS(7)	L 1718
07	127	1621271	1401-2048	TVAS(7)	S 1548, 1618, 1648, 1848, 1918, 2018, 2048

GOES-VAS DATA LOG
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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
08 May 82	128				No data archived
09	129				
10	130				
11	131				
12	132				
13	133				
14	134				
15	135				
16	136				
17	137				

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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
18 May 82	138				No data archived
19	139				
20	140				
21	141	1621411-2	1431-2331	TVAS(16)	
22	142	1621421-2	0001-0231 1031-2331	TVAS(16)	
23	143	1621431-2	0001-0231 1031-2331	TVAS(16)	
24	144	1621441-2	0001-0231 1031-2331	TVAS(16)	
25	145	1621451-2	0001-0231 1031-2318	TVAS(16)	
26	146	1621461-2	1031-1831	TVAS(16)	

GOES-VAS DATA LOG
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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
27 May 82	147	1621471	1031-1731	TVAS(16)	
28	148	1621481	1201-2018	TVAS(16)	
29	149	1621491	1201-1748	TVAS(16)	
30	150	1621501	1031-1648	TVAS(16)	
31	151	1621511-2	1031-1801	TVAS(16)	

GOES-VAS DATA LOG
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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
01 Jun 82	152	1621521-2	1031-2331	TVAS(16)	1101 image starts early at 1059 L 1048, 2101, 2131, 2148 S 1031, 2301, 2331
02	153	1621531	0001-0231 1731-1801	TVAS(16)	0031 image starts late at 0032 L 0101-0231 M 0031(1361-1501), 0048(0417-0460)
03	154	1621541-2	1031-2218	TVAS(16)	L 1931 M 2101(1249-1721) RFu 2218
04	155	1621551-2	1031-2331	TVAS(16)	1718 image starts late at 1723 L 1731, 2131, 2148, 2201 M 1701(1310-1501)
05	156	1621561	0001-0231 1031-1748	TVAS(16)	L 1748
06	157	1621571-2	1031-2218	TVAS(16)	L 2218

GOES-VAS DATA LOG
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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
07 Jun 82	158	1621581	1031-2031	TVAS(16)	L 1501
08	159	1621591	1031-1718	TVAS(16)	
09	160				No data archived
10	161	1621611-2	1301-2148	TVAS(16)	L 1901, 2148
11	162	1621621	1031-1731	TVAS(16)	S 1731
12	163	1621631-2	1031-2331	TVAS(16)	
13	164	1621641-2	1031-2248	TVAS(16)	M 1901(1130-1501), 2018(0498-0524), 2201(1445-1501)
14	165	1621651	1031-1918	TVAS(16)	L 1918
15	166	1621661	1031-1648	TVAS(16)	L 1531-1648

GOES-VAS DATA LOG
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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
16 Jun 82	167	1621671	1331-2231	TVAS(16)	M 1331(0101-0691), 2301(0234-1501) Contains 0031-0231 images from Day 168 at start of tape
17	168				No data archived
18	169	1621691	1101-1631	TVAS(16)	L 1031, 1048, 1401, 1418, 1431, 1448, 1648
19	170	1621701-2	1031-2331	TVAS(16)	M 1031(1299-1501)
20	171	1621711-2	0001-0231 1031-2331	TVAS(16)	0201 image starts late at 0203 L 1918, 2048 RFu 1448 S 0218
21	172	1621721-2	0001-0231	TVAS(16)	
22	173	1621731	1031-1731	TVAS(16)	L 1048, 1548, 1718 M 1531(1030-1501) RFR 1701

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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
23 Jun 82	174	1621741-2	1031-2131	TVAS(16)	L 1031, 1101, 1948 M 1831(1102-1501) S 1848
24	175	1621751	1031-1731	TVAS(16)	1401 image starts late at 1402 L 1348, 1418
25	176	1621761-2	1031-2331	TVAS(16)	L 1348-1448, 1531, 1548, 1718
26	177	1621771	1031-2331	TVAS(16)	L 1748-2348
27	178	1621781-2	0001-0231 1031-2331	TVAS(16)	L 0001-0231, 1031-1315, 1448, 1501, 2031, 2048
28	179	1621791-2	1031-2248	TVAS(16)	L 1931, 1948, 2018, 2101
29	180	1621801-2	1031-2331	TVAS(16)	
30	181	1621811	1031-1801	TVAS(16)	L 1201-1248

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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
01 Jul 82	182	1621821	1031-1701	TVAS(16)	M 1431(1421-1501)
02	183	1621831-2	1031-2331	TVAS(16)	L 1031, 1048, 1348, 1401
03	184	1621841	0001-0231 1031-1548	TVAS(16)	L 1548
04	185	1621851	1031-2018	TVAS(16)	L 2018 M 2001(1289-1501)
05	186	1621861-2	1031-2248	TVAS(16)	L 1031-1148, 2248
06	187				No data archived
07	188				
08	189				
09	190	1621901	1031-1731	TVAS(16)	L 1231 P 1031-1201, 1248-1501

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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
10 Jul 82	191	1621911	1031-1831	TVAS(16)	L 1531, 1548 M 1801(1301-1721), 1831(0807-1501)
11	192				No data archived
12	193	1621931-2	1031-2331	TVAS(16)	L 1401, 1418, 1701, 1801
13	194	1621941-2	0001-0231 1031-2331	TVAS(16)	L 1031-1148 M 2031(0101-0310)
14	195	1621951-2	0001-0231 1031-2331	TVAS(16)	L 1048-1201, 1718, 1748 P 1031, 1701, 1901 Rfr 1831
15	196	1621961-2	0001-0231 1031-2331	TVAS(16)	L 1401-1501, 1548 M 1348(0330-0396)
16	197	1621971	0001-0231 1031-1731	TVAS(16)	M 1501(0101-0463)
17	198	1621981	1031-1731	TVAS(16)	

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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
18 Jul 82	199	1621991-2	1031-2331	TVAS(16)	L 2018
19	200	1622001-2	0001-0231 1031-2331	TVAS(16)	L 1731, 1748, 1901, 1918 M 1531 P 1548 S 2001
20	201	1622011-2	0001-0231 1031-2018 2031-2346	TVAS(16) VAS-R	L 2018, 0118
21	202	1622021-2	0001-0246 1031-2331	VAS-R TVAS(16)	L 1348, 1418, 1748, 1918 P 1731
22	203	1622031-2	0001-0231 1031-1718 1731-2346	TVAS(16) VAS-R	L 1031-1301
23	204	1622041	0001-0246 1031-1731	VAS-R TVAS(16)	
24	205	1622051-2	1031-2331	TVAS(16)	L 1718-1848 M 1031
25	206	1622061	0001-0231 1031-1731	TVAS(16)	L 1601

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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
26 Jul 82	207	1622071-2	1031-2331	TVAS(16)	L 1148, 1218, 2318
27	208	1622081	0001-0231 1031-1731	TVAS(16)	
28	209	1622091-2	1031-2331	TVAS(16)	L 1831, 2148
29	210	1622101	0001-0231 1031-1731	TVAS(16)	L 1418, 1548
30	211	1622111-2	1031-2331	TVAS(16)	L 1501, 1531, 1548, 1618 P 1448
31	212	1622121	0001-0231 1031-1731	TVAS(16)	

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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
01 Aug 82	213	1622131-2	1031-2331	TVAS(16)	
02	214	1622141-2	0001-0231 1031-2331	TVAS(16)	
03	215	1622151	0001-0231 1031-1448	TVAS(16)	1301 image starts late at 1304 IR data replaced by water vapor for 1301, 1331 pix L 1231, 1248 M 1301(0922-1501), 1331(0304-1501), 1431(0344-1501)
04	216	1622161-2	1031-2118 2131-2346	TVAS(16) VAS-R	1531 image starts late at 1535 L 1131, 1348, 1548, 2146, 2201, 2316 M 1118(0458-0524), 1401(0101-0345), 1501(0654-0766), (0781-1721), 1531(1430-1501) RFu 1418
05	217	1622171-2	1031-2331	TVAS(16)	
06	218	1622181-2	0001-0231 1031-2331	TVAS(16)	L 1648 M 1601(0598-1501)

GOES-VAS DATA LOG
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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
07 Aug 82	219	1622191-2	0001-0231 1031-2331	TVAS(16)	
08	220	1622201-2	0001-0231 1031-2331	TVAS(16)	
09	221	1622211-2	0001-0231 1031-2331	TVAS(16)	
10	222	1622221	0001-0231 1031-1748	TVAS(16)	
11	223	1622231	1031-1731	TVAS(16)	1331 image starts late at 1334 L 1148, 1348 M 1318(0578-0652)
12	224				No data archived
13	225	1622251	1231-1431	TVAS(16)	M 1231(0101-1146)
14	226	1622261-2	1031-2331	TVAS(16)	
15	227	1622271	0001-0231 1031-1731	TVAS(16)	

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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
16 Aug 82	228	1622281-2	1031-2331	TVAS(16)	
17	229	1622291	0001-0231 1031-1801	TVAS(16)	RFu 1631
18	230	1622301	1031-1731	TVAS(16)	L 1031-1148 M 1201(0101-0747)
19	231	1622311-2	1031-2331	TVAS(16)	1831 image starts late at 1832 L 1031-1201, 1448, 1501, 1948 M 1201(0101-0761), 1801(1574-1721), 1831(1169-1501)
20	232	1622321-2	0001-0231 1031-2331	TVAS(16)	L 1531, 1548, 1831, 1848 M 1731(1122-1501), 1901(0369-1501)
21	233	1622331-2	0001-0231 1031-2331	TVAS(16)	L 1531, 1548 M 1501(1273-1721)
22	234	1622341	0001-0231 1031-1731	TVAS(16)	

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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
23 Aug 82	235	1622351-2	1031-2331	TVAS(16)	L 2318, 2331 M 2301(0540-1501)
24	236	1622361-2	0001-0231 1031-2348	TVAS(16) HRD-B	Ctr IR line = 656 N 1348, 1418, 1648, 1718, 1948, 2018, 2248, 2318 S 0218
25	237				No data archived
26	238	1622381-2	1031-2331	TVAS(16)	
27	239	1622391-2	0001-0231 1031-2331	TVAS(16)	L 1631 M 2201(0529-1025), (1363-1501)
28	240	1622401-2	0001-0231 1031-2331	TVAS(16)	
29	241	1622411	0001-0231 1031-1718	TVAS(16)	

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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
30 Aug 82	242	1622421	1031-1531	TVAS(16)	
31	243	1622431-2	1031-2348	HRD-B	·Ctr IR line = 643 L 1301, 1548

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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
01 Sep 82	244	1622441-2	0001-0248 1031-2348	HRD-B	Ctr IR line = 643 Ctr IR line = 634 M 1701(0352-1501), 1831(0101-0195)
02	245	1622451-2	0001-0248 1031-2348	HRD-B	Ctr IR line = 634 Ctr IR line = 610 L 0048, 1301, 1318-1418, 1448 S 0031, 1431
03	246	1622461-2	0001-0248 1031-2348	HRD-B	Ctr IR line = 610 Ctr IR line = 615 1201 image starts late at 1204 L 0048, 1118
04	247	162246-2	0001-0248	HRD-B	Ctr IR line = 615
05	248	1622481-2	1031-2348	HRD-B	Ctr IR line = 585 1331 image starts late at 1333 L 1318, 1348
06	249	1622491-2	0001-0248 1031-2331	HRD-B TVAS(16)	Ctr IR line = 585

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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
07 Sep 82	250	1622501-2	0001-0231 1031-2331	TVAS(16)	L 1701, 1718 M 1648(0374-0396)
08	251	1622511	0001-0231 1031-1831	TVAS(16) HRD-B	Ctr IR line = 718 1801 image starts late at 1804 1831 image starts late at 1832 L 1848 M 1201(0101-1456), 1748(0949-), 1801(0361-1721) RFu 0001
09	252				No data archived
10	253	1622531-2	1031-2348	HRD-B	Ctr IR line = 515 1031 image starts late at 1032 L 1048 M 1031(1426-1501), 1531(1370-1501), 1801(1215-1721)
11	254	1622541-2	0001-0248 1031-2331	HRD-B TVAS(16)	Ctr IR line = 515

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12 Sep 82	255	1622551-2	0001-0231 1031-2331	TVAS(16)	L 1148, 2248
13	256	1622561-2	0001-0231 1031-2018 2031-2346	TVAS(16) HRD-B VAS-R	Ctr IR line = 611
14	257	1622571-2	0001-0246 1031-2348	VAS-R HRD-B	Ctr IR line = 579
15	258	1622581-2	0001-0248 1031-2348	HRD-B	Ctr IR line = 579 Ctr IR line = 579 (thru 1615) 473 (after 1615) L 1031-1231, 1648
16	259	1622591-2	0001-0248 1031-2348	HRD-B	Ctr IR line = 473 Ctr IR line = 434 1431 image starts late at 1432 L 1448, 1631, 1648, 1701, 1718 N 1901
17	260	1622601-2	0001-0248 1031-2348	HRD-B	Ctr IR line = 434 Ctr IR line = 489

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18 Sep 82	261	1622611-2	0001-0248 1031-2348	HRD-B	Ctr IR line = 489 Ctr IR line = 615 L 1648, 1831 M 1631(1391-1501)
19	262	1622621-2	0001-0248 1031-2348	HRD-B	Ctr IR line = 615 Ctr IR line = 602
20	263	1622631-2	0001-0248 1031-2348	HRD-B	Ctr IR line = 602 Ctr IR line = 643
21	264	162263-2	0001-0248	HRD-B	Ctr IR line = 643
22	265	1622651-2	1031-2331	TVAS(16)	1301, 1331 start at scan line 0151 M 0031(0101-1308)
23	266	1622661-2	0001-0231 1031-2348	TVAS(16) HRD-B	Ctr IR line = 595 All MSI's begin at scan 0101, end at 1551 starting with 1031 image
24	267	1622671-2	0001-0248 1031-2348	HRD-B	Ctr IR line = 595 Ctr IR line = 525 L 1201 M 1148(0748-)

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25 Sep 82	268	1622681-2	0001-0248 1031-2348	HRD-B	Ctr IR line = 525
26	269	1622691-2	0001-0248 1031-2348	HRD-B	Ctr IR line = 525 Ctr IR line = 389
27	270	1622701-2	0001-0248 1031-2331	HRD-B TVAS(16)	Ctr IR line = 389
28	271	1622711-2	0001-0231 1031-1648 1701-2346	TVAS(16) VAS-R	L 1648, 2301 M 1716(0236-1201)
29	272	162271-2	0001-0246	VAS-R	
30	273	1622731-2	1031-2348	HRD-B	Ctr IR line = 541 L 1748 P 1418

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01 Oct 82	274	1622741-2	0001-0248 1031-2348	HRD-B	Ctr IR line = 541 Ctr IR line = 534
02	275	1622751-2	0001-0248 1031-2348	HRD-B	Ctr IR line = 534 Ctr IR line = 460
03	276	1622761-2	0001-0248 1031-2348	HRD-B	Ctr IR line = 460 Ctr IR line = 433
04	277	1622771-2	0001-0248 1031-2331	HRD-B TVAS(16)	Ctr IR line = 433 M 1801(0515-1721)
05	278	1622781-2	0001-0231 1031-2348	TVAS(16) HRD-B	Ctr IR line = 651 L 1731 RFs 1748, 1801
06	279	1622791-2	0001-0248 1031-2348	HRD-B	Ctr IR line = 651 Ctr IR line = 721 RFs 1748
07	280	1622801-2	0001-0248 1031-2348	HRD-B	Ctr IR line = 721 Ctr IR line = 583 L 1648, 1748 RFs 1801

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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
08 Oct 82	281	1622811-2	0001-0248 1031-1418 1431-2346	HRD-B TVAS(16) VAS-R	Ctr IR line = 583 1646 image starts late at 1651 M 1501(0101-0233), (0603-1721), 1631(0256-0714), (0864-1201), 1646(0729-1201)
09	282	1622821-2	0001-0246 1031-2331	VAS-R TVAS(16)	1901 image starts late at 1903 L 1648, 1918, 1848 S 1901
10	283	1622831-2	0001-0231 1031-2331	TVAS(16)	
11	284	1622841-2	0001-0231 1031-2331	TVAS(16)	0201 image starts late at 0202 L 0218 S 1201, 1501
12	285	1622851-2	0001-0231 1031-2331	TVAS(16)	L 1448, 1648
13	286	1622861-2	0001-0231 1031-2348	TVAS(16) HRD-B	Ctr IR line = 417

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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
14 Oct 82	287	1622871	0001-0248 1031-1348	HRD-B TVAS(16)	Ctr IR line = 417 L 1318, 1348
15	288	1622881-2	1031-2348	HRD-B	Ctr IR line = 763 L 1201-1348
16	289	1622891-2	0001-0248 1031-2348	HRD-B	Ctr IR line = 763 Ctr IR line = 751 L 1031, 1048, 1101, 1118
17	290	1622901-2	0001-0248 1031-2331	HRD-B TVAS(16)	Ctr IR line = 751 1731 image starts late at 1735 1801 image starts late at 1804 L 1748 M 1731(0492-1551), 1801(1482-1721)
18	291	1622911-2	0001-0231 1031-2331	TVAS(16)	1201 image starts early at 1159 L 1231, 1248, 1301, 1318
19	292				No data archived
20	293	1622931-2	1031-2331	TVAS(16)	L 1848, 1901, 1918, 1948, 2001, 2018

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21 Oct 82	294	1622941-2	0001-0231 1031-2348	TVAS(16) HRD-B	Ctr IR line = 623 1331 image starts late at 1333 1331 image has no end of frame L 1348, 1401
22	295	1622951	0001-0248 1031-1248	HRD-B TVAS(16)	Ctr IR line = 623
23	296				No data archived
24	297				
25	298				
26	299				
27	300				
28	301				

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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
29 Oct 82	302				No data archived
30	303				
31	304				

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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
08 Nov 82	312	1623121-2	0001-0231 1031-2331	TVAS(16)	No Visible data L 1601, 1948 M 1101(0862-1501), 1931(1213-1501) Rfr 0101, 0118
09	313	1623131-2	0001-0231 1031-2331	TVAS(16)	No Visible data L 1148
10	314	1623141-2	0001-0231 1031-2331	TVAS(16)	No Visible data
11	315	1623151-2	0001-0231 1031-1648 1701-2346	TVAS(16) VAS-R	No Visible data
12	316	1623161-2	0001-0246 1031-2331	VAS-R TVAS(16)	No Visible data L 1031, 1048, 1718
13	317	1623171-2	0001-0231 1031-2331	TVAS(16)	No Visible data
14	318	1623181-2	0001-0231 1031-2331	TVAS(16)	No Visible data
15	319	1623191-2	0001-0231 1031-2331	TVAS(16)	No Visible data

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DATE	JULIAN DAY	TAPE #	GMT	SCAN MODE	COMMENTS
16 Nov 82	320	1623201	0001-0231 1031-1801	TVAS(16)	No Visible data L 1418, 1531, 1548, 1718
17	321	1623211-2	1031-2331	TVAS(16)	No Visible data MSI's begin at scan 0051, end at scan 1451 thru November 26th M 1531(0297-0416), 1831(1051-1451) N 1331-1531
18	322	1623221-2	0001-0231 1031-2331	TVAS(16)	No Visible data
19	323	1623231-2	0001-0231 1031-2331	TVAS(16)	No Visible data
20	324	1623241-2	0001-0231 1031-2331	TVAS(16)	No Visible data
21	325	1623251-2	0001-0231 1031-2331	TVAS(16)	No Visible data
22	326	1623261-2	0001-0231 1031-2331	TVAS(16)	No Visible data
23	327	1623271-2	0001-0231 1031-2331	TVAS(16)	No Visible data

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24 Nov 82	328	1623281-2	0001-0231 1031-2331	TVAS(16)	No Visible data
25	329	1623291-2	0001-0231 1031-2331	TVAS(16)	No Visible data
26	330	1623301	0001-0231 1031-1201	TVAS(16)	P 1201
27	331				No data, archived
28	332				
29	333				
30	334				