

Data Set Catalog # 191

Interim Data Set Catalog

Surveyor 5 TVID

67-084A-01E

1 tape

Table of Contents

1. Introduction
2. Errata/Change Log
3. LINKS TO RELEVANT INFORMATION IN THE ONLINE NSSDC INFORMATION SYSTEM
4. Catalog Materials
 - a. Associated Documents
 - b. Core Catalog Materials

1. INTRODUCTION:

The documentation for this data set was originally on paper, kept in NSSDC's Data Set Catalogs (DSCs). The paper documentation in the Data Set Catalogs have been made into digital images, and then collected into a single PDF file for each Data Set Catalog. The inventory information in these DSCs is current as of July 1, 2004. This inventory information is now no longer maintained in the DSCs, but is now managed in the inventory part of the NSSDC information system. The information existing in the DSCs is now not needed for locating the data files, but we did not remove that inventory information.

The offline tape datasets have now been migrated from the original magnetic tape to Archival Information Packages (AIP's).

A prior restoration may have been done on data sets, if a requestor of this data set has questions; they should send an inquiry to the request office to see if additional information exists.

2. ERRATA/CHANGE LOG:

NOTE: Changes are made in a text box, and will show up that way when displayed on screen with a PDF reader.

When printing, special settings may be required to make the text box appear on the printed output.

Version	Date	Person	Page	Description of Change
01				
02				

3 LINKS TO RELEVANT INFORMATION IN THE ONLINE NSSDC
INFORMATION SYSTEM:

<http://nssdc.gsfc.nasa.gov/nmc/>

[NOTE: This link will take you to the main page of the NSSDC Master Catalog. There you will be able to perform searches to find additional information]

4. CATALOG MATERIALS:

- a. Associated Documents To find associated documents you will need to know the document ID number and then click here.
<http://nssdcftp.gsfc.nasa.gov/miscellaneous/documents/>

- b. Core Catalog Materials

SURVEYOR 5

TVID DATA ON MAGNETIC TAPE

67-084A-01E

PSPG 00610

THIS DATA SET HAS BEEN RESTORED. THERE WAS ORIGINALLY ONE 7-TRACK, 556 BPI TAPE, WRITTEN IN BINARY. THERE IS ONE RESTORED TAPE. THE DR TAPE IS A 3480 CARTRIDGE AND THE DS TAPE IS 9-TRACK, 6250 BPI. THE TIME SPANS COULD NOT BE VERIFIED. THE ORIGINAL TAPE WAS CREATED ON AN IBM 7094 COMPUTER AND WAS RESTORED ON AN IBM 9021 COMPUTER. THE DR AND DS NUMBER ALONG WITH THE CORRESPONDING D NUMBER AND TIME SPAN IS AS FOLLOWS:

DR#	DS#	D#	FILES	TIME SPAN
DR005514	DS005514	D001575	1	09/12/67 - 09/24/67

SURVEYOR 5 T V I D

TABLE OF CONTENTS

- I. Problems Encountered
- II. Tape Format
- III. Program for Listing
- IV. Output from Program

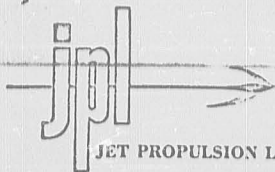
February 19, 1969

7

SURVEYOR T V I D

Two major problems were encountered. The first problem caused the program to terminate. The internal IOCS word count and external IOCS word count did not match. The second problem, not knowing the format of the data cards, was not solved. Jewell Chase altered the program so that it would produce a listing of the tapes in a way that data cards were not required. The only option available is a list of the whole tape. Individual records cannot be listed separately.

Jim Daifron



California Institute of Technology • 4800 Oak Grove Drive, Pasadena, California 91103

December 30, 1968

Mr. Kenneth Michlovitz
NSSDC
Code 601
NASA, Goddard
Greenbelt, Maryland

Dear Mr. Michlovitz:

Per your request, enclosed is:

1. 556 BPI seven track Fortran (NSSDC supplied) tapes of Surveyor 5 and 6 Television Identification (TVID).
2. An object deck used for listing the data.
3. A sample of the output of the program.

Each set of TVID contains 63 thirty six bit words. The data is blocked such that there are four sets of TVID per record. There are, therefore, 253 words per record (one Fortran header plus 4 times 63). All of the TVID is in the first (and only) file.

The TVID in each set is in engineering units and has the following meaning:

<u>Work Number</u>	<u>Format</u>	<u>Meaning</u>
10	Fixed	Day of the year
36	Fixed	GMT (Greenwich Mean Time) hour
46	Fixed	GMT minute
50	Fixed	GMT second
45	Fixed	GMT millisecond
73	Fixed	File number (printed in octal)
56	Fixed	Survey number (see survey number as listed in TV data book)
2	Floating	Azimuth of picture
15	Floating	Elevation angle of picture
35	Fixed	Focus step which gives the in focus range of the camera
22	Floating	The focus step presented in meters

- 2 -

<u>Work Number</u>	<u>Format</u>																			
39	Floating	The camera iris setting																		
26	Fixed	Filter. The filters mean:																		
		<table> <tr> <th><u>Filter #</u></th><th><u>S/C 1,3,5</u></th><th><u>S/C 6 & 7</u></th></tr> <tr> <td>1</td><td>Clear</td><td>No polarization</td></tr> <tr> <td>2</td><td>Green</td><td>Verticle polarization</td></tr> <tr> <td>3</td><td>Blue</td><td>45 degree polarization</td></tr> <tr> <td>4</td><td>Red</td><td>Horizontal polarization</td></tr> <tr> <td>5</td><td>Clear</td><td>No polarization</td></tr> </table>	<u>Filter #</u>	<u>S/C 1,3,5</u>	<u>S/C 6 & 7</u>	1	Clear	No polarization	2	Green	Verticle polarization	3	Blue	45 degree polarization	4	Red	Horizontal polarization	5	Clear	No polarization
<u>Filter #</u>	<u>S/C 1,3,5</u>	<u>S/C 6 & 7</u>																		
1	Clear	No polarization																		
2	Green	Verticle polarization																		
3	Blue	45 degree polarization																		
4	Red	Horizontal polarization																		
5	Clear	No polarization																		
20	Alphanum.	Focus. "Wide" is the 25mm focal length "Narrow" is the 100mm focal length																		
54	Alphanum.	Shutter. "Normal" shutter represents an exposure of 0.2 seconds. "Open" shutter represents either 1.2 seconds or longer. The time of exposure is often given.																		
61, 62 & 63	Alphanum.	Comments. The comments should be fairly self explanatory. The numbers which are in the comments column refer to the JPL photo lab identification of digitized pictures. When a frame has been digitized but a picture is not available, the word "digitized" appears.																		

The enclosed program was used for making changes to the TVID and to make listings. As such there are changes which you might wish to make if you want to use the program as a lister.

The most significant change is the removal of the "DECODE" instruction which appears three places and which is not normally part of a Fortran IV capability. A considerable simplification in the program can be achieved if it is used as a lister. For normal use, the numbers which appear above the column headings and the columns "volt" and "IDQ" need not appear, since they were used only for TVID correction purposes.

The first record is a short record for whatever identification is desired by the user. The last record is 253 words long and contains TV identification sets (usually) and an indication of the end of TVID. This indication is the alphanumeric message "END OF" in the first word after the last set of TVID.

The program can be run now, as it is (with the "DECODE" in if your computer can handle it, or else by replacing these by "CONTINUE"), with two data cards. The first data card should have the spacecraft number in column 3 and the last card should have a nine in column one.

```

111
$JOB C01T J.R.JOHN5 ROOM 109 X 2133 CODE 601
$PAUSE
$EXECUTE 1BJOB
$1BJOB GO,MAP,FILES
$1BFTC FIX LIST,NODECK,M94/2
C SURVEYOR TV-ID CORRECTOR PROGRAM SOURCE DECK
C THIS PROGRAM HAS BEEN MODIFIED TO LIST THE TAPES ONLY
EQUIVALENCE (A,IA)
DIMENSION DATE(2),A(4,63),IA(4,63),IGMT(4)
DATA END OF 76 HEND OF 7
5 FORMAT (1H1, 8HSURVEYOR, 13, 3X,14HCORRECTED TVID,40X,4HPAGE,15)
6 FORMAT (1H ,
1 40H3/10,36,46,50, 32(73), 56/ 1/2
2 40H 1/15 3/35 1/39 3/26 2/
3 40H20 2/54 2/61,62,63/ //)
7 FORMAT (1H ,
1 40HDAY HRMN SEC FLNMBR SUR AZ
2 40H ELEV F,3TP DIST(MTR) IRIS FLTR FO
3 40HCUS SHUTR COMMENTS VOLTR IDG7/)
8 FORMAT (1H ,18HNUMBER OF TVID IS ,110)
C..... DAY HRMN SEC FLN SUR AZ EL STEP DIST IRIS
9 FORMAT (1H ,13,1X14,1XF6.3,4X05,3X12,3X14,3XF7.2,4X12,4XF6.2,
C..... FILTR PCS SHTR CMMTS VOLTS IDG
1 4XF4.1,4X11,2XA6,2XA6,1X3A6, 1XF5.2,3X12)
C
C THE VALUE OF KRAFT MUST BE CHANGED TO CORRESPOND TO SPACECRAFT ID
KRAFT=5
C
NMBR = 0
KOUNT = 5000
IPAGE = 0
READ (6) (DATE(I),I=1,2)
13 READ (6) ((A(K,J),J=1,63),K=1,4)

DO 27 LOT = 1,4
IF (A(LOT,1) .EQ. END OF) GO TO 450
IGMT(LOT)=IA(LOT,50)+60*(IA(LOT,46)+60*(IA(LOT,36)+24*IA(LOT,10)))
29 JDAY =IA(LOT,10) + 1000
KHRMN = IA(LOT,36)*100 +IA(LOT,46) + 10000
IF (IA(LOT,45) .GT. 999) IA(LOT,45) = 0
64 SC= FLOAT(IA(LOT,50)+100)+(FLOAT(IA(LOT,45)))/1000.
69 KAZ=A(LOT,2)
IF (KOUNT .LT. 50 ) GO TO 127
IPAGE = IPAGE + 1

```

WRITE (3,5) KRAFT,IPAGE

WRITE (3,6)

WRITE (3,7)

KOUNT = 0

127 CONTINUE

WRITE (3,9) JDAY,KHRMN,SC,IA(LOT,32),IA(LOT,56),KAZ,A(LOT,15),

1 IA(LOT,35),A(LOT,22),A(LOT,39),IA(LOT,26),A(LOT,20),A(LOT,54),

2 (A(LOT,1),J=61,63),A(LOT,8),IA(LOT,37)

IF (A(LOT,32) .EQ. 0.) GO TO 27

NMBR = NMBR + 1

KOUNT = KOUNT + 1

27 CONTINUE

IF (A(1 ,1) .EQ. END OF) GO TO 450

IF (A(2 ,1) .EQ. END OF) GO TO 450

IF (A(3 ,1) .EQ. END OF) GO TO 450

IF (A(4 ,1) .EQ. END OF) GO TO 450

GO TO 13

C..... THE END OF THE TAPE HAS BEEN REACHED

450 WRITE (3,8) NMBR

REWIND 6

STOP

END

EOF

3/10,36,46,50, 32(73), 86/ 1/2

1/15

3/35

1/39 3/26

2/20

2/54

2/61,62,63/

DAY	HRMN	SEC	FLNMBR	SUR	AZ	ELFV	F.STP	DIST(MTR)	IRIS	FLTR	FOCUS	SPUTTR	COMMENTS	VOLT	IDO
117	2514	67.000	00001	0	0	-0.70	07	1.40	0.0	1	N007?	SCU1..	000000000000000000	0.00	09
000	0000	34.500	0	92	-0	-0.00	92	-0.00	-0.0	2	000000	000000	0000000000000000	-0.00	92
010	0147	00.115	6	10	-210	115.00	0	1.25	3.8	1	WIDE	NORMAL		0.	3
010	0400	53.954	4077	10	0	-5.00	25	2.35	6.3	1	WIDE	NORMAL		4.69	0
010	0401	03.389	4100	10	0	10.00	25	2.35	6.3	1	WIDE	NORMAL		4.70	0
010	0401	14.016	4101	10	0	25.00	25	2.35	6.3	1	WIDE	NORMAL		4.71	0
254	0200	56.536	22	10	78	-20.30	31	2.90	15.9	2	WIDE	NORMAL		4.79	2
254	0202	36.057	23	10	78	-20.30	31	2.90	11.0	2	WIDE	NORMAL		4.79	2
254	0204	15.673	24	10	78	-20.30	31	2.90	7.8	2	WIDE	NORMAL		4.79	2
254	0205	35.271	25	10	57	-20.30	31	2.90	10.0	2	WIDE	NORMAL		4.79	2
254	0207	14.651	26	10	57	-0.70	31	2.90	9.4	2	WIDE	NORMAL		2.82	0
254	0208	54.309	27	10	57	14.40	31	2.90	9.4	2	WIDE	NORMAL		3.73	2
254	0210	54.097	30	10	36	-20.30	31	2.90	7.8	2	WIDE	NORMAL		4.80	2
254	0212	33.721	31	10	36	-20.30	31	2.90	8.8	1	WIDE	NORMAL		1.20	0
254	0214	13.510	32	10	15	-20.30	31	2.90	8.3	1	WIDE	NORMAL		1.20	0
254	0216	34.051	33	10	-6	-20.30	31	2.90	7.8	1	WIDE	NORMAL		4.80	2
254	0217	53.284	34	10	-27	-20.30	31	2.90	7.8	1	WIDE	NORMAL		4.81	2
254	0219	14.525	35	10	-48	-20.30	31	2.90	7.7	1	WIDE	NORMAL		2.46	0
254	0220	33.531	35	10	-63	-20.30	31	2.90	7.8	1	WIDE	NORMAL		4.81	2
254	0222	53.570	37	10	-63	-40.30	31	2.90	7.9	1	WIDE	NORMAL		3.13	0
254	0224	33.894	40	10	-63	-55.18	31	2.90	6.2	1	WIDE	NORMAL		4.81	2
254	0227	14.346	41	10	-60	-55.18	27	2.43	4.9	1	WIDE	NORMAL		4.82	3
254	0229	34.728	42	10	-60	-55.18	27	2.43	15.8	1	WIDE	NORMAL		4.82	2
254	0231	15.116	43	10	-63	-55.18	27	2.43	15.8	1	WIDE	NORMAL		4.82	3
254	0229	53.384	44	20	-57	-60.14	24	2.15	15.9	1	WIDE	NORMAL	PAD IMPRINT 21588	4.73	2
254	0531	47.354	45	20	-75	-60.14	24	2.15	16.1	1	WIDE	NORMAL	DIGITIZED	4.82	2
254	0532	03.957	46	20	-75	-45.26	24	2.15	10.9	1	WIDE	NORMAL		4.82	0
254	0532	20.573	47	20	-75	-30.30	24	2.15	9.7	1	WIDE	NORMAL		4.82	0
254	0534	47.786	50	20	-57	-30.30	24	2.15	9.5	1	WIDE	NORMAL		4.83	0
254	0538	56.005	51	20	-57	-30.30	24	2.15	9.5	1	WIDE	NORMAL		4.83	0
254	0539	16.194	52	20	-57	-45.26	24	2.15	9.6	1	WIDE	NORMAL		4.91	2
254	0539	33.994	53	20	-39	-45.26	24	2.15	9.8	1	WIDE	NORMAL		4.83	0
254	0539	50.517	54	20	-39	-30.30	24	2.15	9.8	1	WIDE	NORMAL		4.83	2
254	0540	04.879	55	20	-39	-15.50	24	2.15	9.3	1	WIDE	NORMAL		4.83	0
254	0541	01.918	56	20	-39	-0.70	24	2.15	9.3	1	WIDE	NORMAL		0.	2
254	0541	16.175	57	20	-39	14.40	24	2.15	9.6	1	WIDE	NORMAL		3.62	2
254	0541	31.632	60	20	-21	14.40	24	2.15	9.6	1	WIDE	NORMAL		0.	3
254	0541	49.437	3167	0	-21	-0.70	24	2.15	9.6	1	WIDE	NORMAL		4.83	2
254	0542	06.074	3170	0	-21	-15.50	24	2.15	9.3	1	WIDE	NORMAL		4.83	0
254	0549	28.293	3171	0	-21	-30.30	24	2.15	9.1	1	WIDE	NORMAL		4.84	2
254	0549	55.986	3200	0	-21	-30.30	24	2.15	9.5	1	WIDE	NORMAL		4.83	0
254	0550	03.990	3213	0	-21	-45.26	24	2.15	9.0	1	WIDE	NORMAL		4.84	0
254	0550	45.587	3214	0	-3	-45.26	24	2.15	9.0	1	WIDE	NORMAL		4.84	2
254	0557	32.468	3215	0	-3	-30.30	24	2.15	8.2	1	WIDE	NORMAL		4.84	2
254	0558	21.256	3216	0	-3	-15.50	24	2.15	8.2	1	WIDE	NORMAL		4.84	2
254	0558	54.576	3217	0	-3	-0.70	24	2.15	8.2	1	WIDE	NORMAL		4.85	2
254	0559	20.741	3220	0	-3	14.40	24	2.15	9.4	1	WIDE	NORMAL		4.85	0
254	0601	17.339	3221	0	-3	29.20	24	2.15	6.6	1	WIDE	NORMAL		4.85	3
254	0603	16.389	3222	0	15	29.20	24	2.15	7.4	1	WIDE	NORMAL		4.85	2
254	0606	05.471	3223	0	15	14.40	24	2.15	9.4	1	WIDE	NORMAL		4.85	0
254	0607	03.815	3224	0	15	-0.70	24	2.15	8.1	1	WIDE	NORMAL		4.85	0

3/10,36,46,50, 32(73), 56/ 1/2

1/15

3/35

1/39 3/26

2/20

2/54

2/61,62,63/

DAY	HRMN	SEC	FLNMBR	SUR	AZ	ELEV	F.STP	DIST(MTR)	IRIS	FLTR	FOCUS	SHUTTR	COMMENTS	VOLT	IDD
254	0607	53.810	3225	0	15	-15.50	24	2.15	7.9	1	WIDE	NORMAL		4.85	0
254	0608	46.219	3226	0	15	-30.30	24	2.15	7.9	1	WIDE	NORMAL		4.85	2
254	0610	15.494	3227	0	15	-45.26	24	2.15	8.6	1	WIDE	NORMAL		4.85	2
254	0611	13.867	3230	0	33	-45.26	24	2.15	10.3	1	WIDE	NORMAL		4.78	2
254	0612	02.700	3231	0	33	-30.30	24	2.15	11.2	1	WIDE	NORMAL		4.31	2
254	0612	50.356	3232	0	33	-15.50	24	2.15	9.8	1	WIDE	NORMAL		4.85	0
254	0613	35.595	3233	0	33	-0.70	24	2.15	10.2	1	WIDE	NORMAL		2.66	2
254	0614	31.566	3234	0	33	14.40	24	2.15	9.5	1	WIDE	NORMAL		4.85	2
254	0615	21.601	3235	0	33	29.20	24	2.15	8.0	1	WIDE	NORMAL		4.85	2
254	0622	42.397	3236	0	51	29.20	24	2.15	8.0	1	WIDE	NORMAL		4.86	0
254	0624	51.051	3237	0	51	14.40	24	2.15	10.9	1	WIDE	NORMAL		4.93	2
254	0625	08.914	3240	0	51	-0.70	24	2.15	12.4	1	WIDE	NORMAL		4.86	2
254	0625	25.597	3241	0	51	-15.50	24	2.15	13.4	1	WIDE	NORMAL		4.86	0
254	0625	48.256	3242	0	51	-30.30	24	2.15	14.5	1	WIDE	NORMAL		4.86	2
254	0626	09.681	3243	0	51	-45.26	24	2.15	21.1	1	WIDE	NORMAL		4.86	2
254	0627	18.808	3244	0	69	-45.26	24	2.15	23.6	1	WIDE	NORMAL		4.86	2
254	0628	43.424	3245	0	69	-30.30	24	2.15	23.6	1	WIDE	NORMAL		4.86	0
254	0629	13.213	3246	0	69	-15.50	24	2.15	23.0	1	WIDE	NORMAL		4.86	2
254	0629	34.654	3247	0	69	-0.70	24	2.15	16.5	1	WIDE	NORMAL		4.86	2
254	0630	03.271	3250	0	69	14.40	24	2.15	13.8	1	WIDE	NORMAL		4.86	2
254	0630	21.146	3251	0	69	29.20	24	2.15	8.1	1	WIDE	NORMAL		4.86	2
254	0631	19.563	3252	0	87	29.20	24	2.15	8.1	1	WIDE	NORMAL		4.86	0
254	0632	27.483	3253	0	87	14.40	24	2.15	13.3	1	WIDE	NORMAL		4.86	0
254	0632	46.546	3254	0	87	-0.70	24	2.15	17.1	1	WIDE	NORMAL		4.93	2
254	0633	06.795	3255	0	87	-15.50	24	2.15	23.6	1	WIDE	NORMAL		4.86	0
254	0633	28.263	3256	0	87	-30.30	24	2.15	23.6	1	WIDE	NORMAL		4.86	2
254	0633	47.348	3257	0	87	-45.26	24	2.15	23.6	1	WIDE	NORMAL		4.86	0
254	0635	37.012	3260	0	105	-45.26	24	2.15	23.6	1	WIDE	NORMAL		4.86	0
254	0635	58.462	3261	0	105	-30.30	24	2.15	19.0	1	WIDE	NORMAL		4.86	2
254	0636	23.463	3262	0	105	-15.50	24	2.15	19.8	1	WIDE	NORMAL		4.86	2
254	0636	48.509	3263	0	105	-0.70	24	2.15	15.9	1	WIDE	NORMAL		4.86	2
254	0637	17.121	3264	0	105	14.40	24	2.15	10.3	1	WIDE	NORMAL		4.86	0
254	0646	50.869	3265	0	123	14.40	24	2.15	10.3	1	WIDE	NORMAL		4.86	0
254	0647	08.360	3266	0	123	-0.70	24	2.15	14.1	1	WIDE	NORMAL		4.86	2
254	0647	28.621	3267	0	123	-15.50	24	2.15	23.1	1	WIDE	NORMAL		4.93	2
254	0647	48.888	3270	0	123	-30.30	24	2.15	20.4	1	WIDE	NORMAL		4.80	2
254	0648	21.055	3271	0	123	-45.26	24	2.15	20.9	1	WIDE	NORMAL		4.86	0
254	0648	47.287	3272	0	123	-60.14	24	2.15	14.5	1	WIDE	NORMAL		4.86	0
254	0651	02.029	3273	0	105	-60.14	24	2.15	15.5	1	WIDE	NORMAL		4.87	2
254	0651	33.058	3274	0	87	-60.14	24	2.15	19.3	1	WIDE	NORMAL		4.86	0
254	0651	54.533	3275	0	69	-60.14	24	2.15	21.0	1	WIDE	NORMAL		4.86	0
254	0652	18.380	3276	0	57	-60.14	24	2.15	21.0	1	WIDE	NORMAL		4.87	0
254	0652	41.026	3277	0	33	-60.14	24	2.15	19.9	1	WIDE	NORMAL	ALPHA SCAT 22206A	4.86	0
254	0653	17.945	3300	0	15	-60.14	24	2.15	14.7	1	WIDE	NORMAL		4.87	2
254	0653	46.571	3301	0	-6	-60.14	24	2.15	12.3	1	WIDE	NORMAL		4.93	2
254	0654	11.623	3302	0	-21	-60.14	24	2.15	12.5	1	WIDE	NORMAL		4.87	2
254	0654	40.221	3303	0	-39	-60.14	24	2.15	13.5	1	WIDE	NORMAL		4.87	2
254	0655	02.884	3304	0	-57	-60.14	24	2.15	15.5	1	WIDE	NORMAL		4.87	2
254	0656	53.837	3305	0	-93	-45.26	24	2.15	11.5	1	WIDE	NORMAL		4.86	0
254	0658	29.281	3306	0	-93	-30.30	24	2.15	9.5	1	WIDE	NORMAL		4.87	2

SURVEYOR E CORRECTED TVID
3/10, 36, 46, 50, 32(73), 56/

1/2

1/15

3/35

PAGE 3
1/39 3/26 2/20 2/54 2/61, 62, 63/

CAY	HRMN	SEC	FLNMER	SUR	AZ	ELEV	F.STP	DIST(MTR)	IPIS	FLTR	FOCUS	SHUTTR	COMMENTS	VOLT	IDD
254	0703	13.137	3307	0	-111	-30.30	24	2.15	9.4	1	WIDE	NORMAL		4.87	2
254	0704	36.624	3310	0	-111	-45.26	24	2.15	11.5	1	WIDE	NORMAL		4.87	2
254	0705	23.163	3311	0	-129	-45.26	24	2.15	12.4	1	WIDE	NORMAL		4.87	2
254	0706	46.680	3312	0	-129	-30.30	24	2.15	8.5	1	WIDE	NORMAL		4.87	2
254	0707	20.090	3313	0	-129	-15.50	24	2.15	14.3	1	WIDE	NORMAL		4.87	0
254	0707	43.965	3314	0	-129	-0.70	24	2.15	14.1	1	WIDE	NORMAL		4.87	0
254	0708	47.187	3315	0	-147	-0.70	24	2.15	14.1	1	WIDE	NORMAL		4.87	2
254	0709	32.520	3316	0	-147	-15.50	24	2.15	14.1	1	WIDE	NORMAL		4.87	0
254	0709	53.932	3317	0	-147	-30.30	24	2.15	14.7	1	WIDE	NORMAL		4.87	0
254	0710	23.751	3320	0	-147	-45.26	24	2.15	20.2	1	WIDE	NORMAL		4.87	2
254	0712	25.456	3321	0	-147	-45.26	24	2.15	20.2	1	WIDE	NORMAL		4.87	2
254	0812	36.032	3322	0	-147	-45.26	24	2.15	20.8	1	WIDE	NORMAL		4.84	2
254	0814	19.656	3323	0	-165	-45.26	24	2.15	20.3	1	WIDE	NORMAL		4.92	2
254	0815	33.514	3324	0	-165	-30.30	24	2.15	20.8	1	WIDE	NORMAL		4.84	0
254	0815	59.737	3325	0	-165	-15.50	24	2.15	20.8	1	WIDE	NORMAL		4.84	2
254	0818	15.530	3326	0	-165	-0.70	24	2.15	20.7	1	WIDE	NORMAL		4.85	2
254	0818	47.699	3327	0	-183	-0.70	24	2.15	20.7	1	WIDE	NORMAL		4.87	2
254	0819	18.674	3330	0	-183	-15.50	24	2.15	20.7	1	WIDE	NORMAL		4.85	0
254	0819	56.807	3331	0	-183	-30.30	24	2.15	20.8	1	WIDE	NORMAL		4.85	2
254	0820	45.657	3332	0	-183	-45.26	24	2.15	20.9	1	WIDE	NORMAL		4.85	0
254	0824	21.302	3333	0	-183	-45.26	24	2.15	20.9	1	WIDE	NORMAL		4.92	2
254	0825	34.003	3334	0	-201	-45.26	24	2.15	20.6	1	WIDE	NORMAL		4.78	2
254	0826	08.550	3335	0	-201	-30.30	24	2.15	23.6	1	WIDE	NORMAL	VERNIER 3 71976B	4.85	2
254	0826	37.158	3336	0	-201	-15.50	24	2.15	23.6	1	WIDE	NORMAL		4.85	2
254	0827	03.387	3337	0	-201	-0.70	24	2.15	23.6	1	WIDE	NORMAL		4.85	0
254	0827	37.953	3340	0	-201	14.40	24	2.15	11.2	1	WIDE	NORMAL		4.85	0
254	0828	36.337	3341	0	-219	14.40	24	2.15	14.5	1	WIDE	NORMAL		4.85	2
254	0829	00.163	3342	0	-219	-0.70	24	2.15	21.6	1	WIDE	NORMAL		4.85	0
254	0829	27.587	3343	0	-219	-15.50	24	2.15	23.6	1	WIDE	NORMAL		4.86	0
254	0829	59.785	3344	0	-219	-30.30	24	2.15	23.7	1	WIDE	NORMAL	BLK2WAMIROR Z2206B	4.85	2
254	0831	19.681	3345	0	-216	-30.30	24	2.15	23.6	1	WIDE	NORMAL	BLK2WAMIROR Z2207A	4.86	2
254	0834	07.805	3346	0	-216	-30.30	24	2.15	23.6	1	WIDE	NORMAL	BLK2WAMIROR Z2207B	4.86	2
254	0835	16.956	3347	0	-216	-30.30	24	2.15	23.1	1	WIDE	NORMAL	BLK2WAMIROR Z2208A	4.93	2
254	0839	34.467	3350	0	-210	-30.30	25	2.24	23.6	1	NARROW	NORMAL	BLK2NAMIROR Z2208B	4.86	0
254	0842	03.512	3351	0	-210	-30.30	25	2.24	16.7	1	NARROW	NORMAL	BLK2NAMIROR Z2209A	4.86	2
254	0843	44.875	3352	0	-210	-30.30	25	2.24	11.6	1	NARROW	NORMAL		4.86	0
254	0845	14.323	3353	0	-210	-30.30	25	2.24	16.7	1	NARROW	NORMAL		4.86	0
254	0847	35.033	3354	0	-210	-35.30	25	2.24	16.7	1	NARROW	NORMAL	BLK3NAMIROR Z2209B	4.86	2
254	0850	08.753	3355	0	-216	-30.30	25	2.24	23.5	1	WIDE	NORMAL	BLK2WAMIROR Z2210	4.86	0
254	0852	21.170	3356	0	-219	-45.26	25	2.24	23.5	1	WIDE	NORMAL		4.86	0
254	0852	56.965	3357	0	-216	-60.14	25	2.24	16.8	1	WIDE	NORMAL		4.86	2
254	0853	18.451	3360	0	-201	-60.14	25	2.24	23.0	1	WIDE	NORMAL		4.86	0
254	0853	54.232	3361	0	-183	-60.14	25	2.24	23.0	1	WIDE	NORMAL		4.93	2
254	0854	15.707	3362	0	-165	-60.14	25	2.24	22.0	1	WIDE	NORMAL		4.87	2
254	0854	34.793	3363	0	-147	-60.14	25	2.24	18.2	1	WIDE	NORMAL		4.86	2
254	0854	56.279	3364	0	-129	-60.14	25	2.24	16.5	1	WIDE	NORMAL		4.86	0
254	0855	21.284	3365	0	-111	-60.14	25	2.24	14.1	1	WIDE	NORMAL		4.86	0
254	0855	42.770	3366	0	-93	-60.14	25	2.24	14.1	1	WIDE	NORMAL		4.86	0
254	2338	23.183	66	10	-93	-60.14	25	2.24	15.1	1	WIDE	NORMAL		4.85	0
254	2340	37.011	67	10	-93	-60.14	25	2.24	16.6	1	WIDE	NORMAL		4.85	0

3/10,36,46,50, 32(73), 56/

1/2

1/15

3/35

1/39 3/26

2/20

2/54

2/51,62,63/

DAY	HRMN	SEC	FLNMBR	SUR	AZ	ELEV	F.STP	DIST(MTR)	IRIS	FLTR	FOCUS	SHUTTR	COMMENTS	VOLT	IDQ
254	2341	56.469	70	10	-75	-60.14	25	2.24	16.6	1	WIDE	NORMAL	DIGITIZED	4.85	2
254	2342	05.433	71	10	-75	-45.26	25	2.24	12.3	1	WIDE	NORMAL		4.85	2
254	2342	10.211	72	10	-75	-30.30	25	2.24	11.4	1	WIDE	NORMAL		4.85	2
254	2342	14.989	73	10	-75	-15.50	25	2.24	10.1	1	WIDE	NORMAL		4.85	2
254	2343	24.269	74	10	-75	-0.70	25	2.24	21.9	1	WIDE	NORMAL		4.86	2
254	2346	30.652	75	10	-57	-0.70	25	2.24	11.3	1	WIDE	NORMAL		4.86	0
254	2347	28.061	76	10	-57	-15.50	25	2.24	11.0	1	WIDE	NORMAL		4.86	2
254	2347	32.843	77	10	-57	-30.30	25	2.24	11.0	1	WIDE	NORMAL		4.86	2
254	2347	36.429	100	10	-57	-45.26	25	2.24	11.0	1	WIDE	NORMAL		4.86	0
254	2347	42.400	101	10	-39	-45.26	25	2.24	11.0	1	WIDE	NORMAL		4.86	2
254	2347	47.180	102	10	-39	-30.30	25	2.24	11.0	1	WIDE	NORMAL		4.86	2
254	2347	51.965	103	10	-39	-15.50	25	2.24	11.0	1	WIDE	NORMAL		4.86	0
254	2347	55.553	104	10	-39	-0.70	25	2.24	11.6	1	WIDE	NORMAL		4.86	2
254	2348	00.336	105	10	-39	14.40	25	2.24	10.3	1	WIDE	NORMAL		4.86	2
254	2348	06.318	106	10	-21	14.40	25	2.24	9.8	1	WIDE	NORMAL		4.86	0
254	2348	09.911	107	10	-21	-0.70	25	2.24	10.5	1	WIDE	NORMAL		4.86	0
254	2348	14.694	110	10	-21	-15.50	25	2.24	10.5	1	WIDE	NORMAL		4.86	0
254	2348	19.473	111	10	-21	-30.30	25	2.24	10.5	1	WIDE	NORMAL		4.86	2
254	2348	24.256	112	10	-21	-45.26	25	2.24	10.5	1	WIDE	NORMAL		4.86	0
254	2348	31.433	113	10	-3	-45.26	25	2.24	10.5	1	WIDE	NORMAL		4.86	0
254	2348	36.214	114	10	-3	-30.30	25	2.24	10.2	1	WIDE	NORMAL		4.86	0
254	2348	41.002	115	10	-3	-15.50	25	2.24	10.2	1	WIDE	NORMAL		4.86	0
254	2348	44.585	116	10	-3	-0.70	25	2.24	10.2	1	WIDE	NORMAL		4.86	2
254	2348	49.359	117	10	-3	14.40	25	2.24	10.2	1	WIDE	NORMAL		4.86	2
254	2348	54.135	120	10	-3	29.20	25	2.24	6.4	1	WIDE	NORMAL		4.86	2
254	2348	58.919	121	10	15	29.20	25	2.24	7.2	1	WIDE	NORMAL		4.86	0
254	2349	03.695	122	10	15	14.40	25	2.24	9.6	1	WIDE	NORMAL		4.93	2
254	2349	08.479	123	10	15	-0.70	25	2.24	9.7	1	WIDE	NORMAL		4.86	2
254	2349	13.258	124	10	15	-15.50	25	2.24	9.7	1	WIDE	NORMAL		4.86	2
254	2349	18.038	125	10	15	-30.30	25	2.24	9.7	1	WIDE	NORMAL		4.86	2
254	2349	21.630	126	10	15	-45.26	25	2.24	10.2	1	WIDE	NORMAL		4.86	2
254	2349	27.610	127	10	33	-45.26	25	2.24	11.3	1	WIDE	NORMAL		4.86	2
254	2349	32.392	130	10	33	-30.30	25	2.24	11.3	1	WIDE	NORMAL		4.86	0
254	2349	35.984	131	10	33	-15.50	25	2.24	11.3	1	WIDE	NORMAL		4.86	2
254	2349	40.768	132	10	33	-0.70	25	2.24	11.3	1	WIDE	NORMAL		4.86	0
254	2349	45.552	133	10	33	14.40	25	2.24	10.6	1	WIDE	NORMAL		4.86	2
254	2349	50.329	134	10	33	29.20	25	2.24	7.7	1	WIDE	NORMAL		4.86	0
254	2349	55.108	135	10	51	29.20	25	2.24	7.7	1	WIDE	NORMAL		4.86	2
254	2349	59.894	136	10	51	14.40	25	2.24	11.3	1	WIDE	NORMAL		4.86	2
254	2350	04.675	137	10	51	-0.70	25	2.24	13.3	1	WIDE	NORMAL		4.86	0
254	2350	09.461	140	10	51	-15.50	25	2.24	14.1	1	WIDE	NORMAL		4.86	2
254	2350	13.050	141	10	51	-30.30	25	2.24	16.2	1	WIDE	NORMAL		4.86	0
254	2350	17.784	142	10	51	-45.26	25	2.24	17.9	1	WIDE	NORMAL		4.86	0
254	2350	23.747	143	10	69	-45.26	25	2.24	23.2	1	WIDE	NORMAL		4.86	0
254	2350	28.524	144	10	69	-30.30	25	2.24	23.3	1	WIDE	NORMAL		4.86	0
254	2350	32.105	145	10	69	-15.50	25	2.24	23.3	1	WIDE	NORMAL		4.86	2
254	2350	36.890	146	10	69	-0.70	25	2.24	16.7	1	WIDE	NORMAL		4.86	0
254	2350	41.670	147	10	69	14.40	25	2.24	13.6	1	WIDE	NORMAL		4.86	0
254	2350	46.409	150	10	69	29.20	25	2.24	7.7	1	WIDE	NORMAL		4.86	0
254	2350	51.194	151	10	87	29.20	25	2.24	10.6	1	WIDE	NORMAL		4.86	0

DAY	HRMN	SEC	FLNMNR	SUR	AZ	ELEV	F.STP	DIST(MTR)	IRIS	FLTR	FOCUS	SHUTTR	COMMENTS	VOLT	IDG
254	2350	55.960	152	10	87	14.40	25	2.24	12.8	1	WIDE	NORMAL		4.86	0
254	2351	00.743	153	10	87	-0.70	25	2.24	16.9	1	WIDE	NORMAL		4.86	0
254	2351	05.523	154	10	87	-15.50	25	2.24	23.6	1	WIDE	NORMAL		4.86	2
254	2351	09.111	155	10	87	-30.30	25	2.24	23.6	1	WIDE	NORMAL		4.86	0
254	2351	13.894	156	10	87	-45.26	25	2.24	23.6	1	WIDE	NORMAL		4.86	0
254	2351	21.066	157	10	105	-45.26	25	2.24	18.2	1	WIDE	NORMAL		4.86	2
254	2351	25.847	160	10	105	-30.30	25	2.24	11.5	1	WIDE	NORMAL		2.72	2
254	2351	30.630	161	10	105	-15.50	25	2.24	17.8	1	WIDE	NORMAL		4.86	0
254	2351	35.400	162	10	105	-0.70	25	2.24	18.5	1	WIDE	NORMAL		4.87	0
254	2351	38.926	163	10	105	14.40	25	2.24	10.0	1	WIDE	NORMAL		4.86	0
254	2351	44.399	164	10	123	14.40	25	2.24	8.3	1	WIDE	NORMAL		4.86	2
254	2351	49.682	165	10	123	-0.70	25	2.24	18.3	1	WIDE	NORMAL		4.86	0
254	2351	54.464	166	10	123	-15.50	25	2.24	23.6	1	WIDE	NORMAL		4.86	2
254	2351	58.052	167	10	123	-30.30	25	2.24	23.6	1	WIDE	NORMAL		4.86	0
254	2352	02.834	170	10	123	-45.26	25	2.24	19.1	1	WIDE	NORMAL		4.86	0
254	2352	08.805	171	10	123	-60.14	25	2.24	13.4	1	WIDE	NORMAL		4.93	2
254	2352	14.784	172	10	105	-60.14	25	2.24	13.6	1	WIDE	NORMAL		4.86	2
254	2352	19.569	173	10	87	-60.14	25	2.24	10.1	1	WIDE	NORMAL		4.79	2
254	2352	25.543	174	10	69	-60.14	25	2.24	19.2	1	WIDE	NORMAL		4.80	2
254	2352	31.531	175	10	51	-60.14	25	2.24	16.2	1	WIDE	NORMAL		4.86	2
254	2352	36.310	176	10	33	-60.14	25	2.24	14.6	1	WIDE	NORMAL		4.86	0
254	2352	42.292	177	10	15	-60.14	25	2.24	15.1	1	WIDE	NORMAL		4.86	2
254	2352	47.076	200	10	-3	-60.14	25	2.24	13.7	1	WIDE	NORMAL		4.86	0
254	2352	53.059	201	10	-21	-60.14	25	2.24	13.7	1	WIDE	NORMAL		4.86	2
254	2352	59.034	202	10	-39	-60.14	25	2.24	14.3	1	WIDE	NORMAL		4.86	0
254	2353	03.811	203	10	-57	-60.14	25	2.24	15.9	1	WIDE	NORMAL		4.86	0
254	2353	15.766	204	10	-93	-45.26	25	2.24	12.9	1	WIDE	NORMAL		4.93	2
254	2353	20.551	205	10	-93	-30.30	25	2.24	10.8	1	WIDE	NORMAL		4.87	2
254	2353	25.339	206	10	-93	-15.50	25	2.24	8.1	1	WIDE	NORMAL		4.86	0
254	2353	28.923	207	10	-93	-0.70	25	2.24	9.0	1	WIDE	NORMAL		4.86	0
254	2353	34.887	210	10	-111	-0.70	25	2.24	6.6	1	WIDE	NORMAL		4.86	0
254	2353	39.671	211	10	-111	-15.50	25	2.24	6.6	1	WIDE	NORMAL		4.86	2
254	2353	44.409	212	10	-111	-30.30	25	2.24	9.6	1	WIDE	NORMAL		4.86	0
254	2353	48.001	213	10	-111	-45.26	25	2.24	12.8	1	WIDE	NORMAL		4.86	0
254	2353	53.981	214	10	-129	-45.26	25	2.24	13.1	1	WIDE	NORMAL		4.87	2
254	2353	58.749	215	10	-129	-30.30	25	2.24	9.2	1	WIDE	NORMAL		4.87	2
254	2354	03.489	216	10	-129	-15.50	25	2.24	9.2	1	WIDE	NORMAL		4.86	2
254	2354	07.076	217	10	-129	-0.70	25	2.24	10.1	1	WIDE	NORMAL		4.86	0
254	2354	13.060	220	10	-147	-0.70	25	2.24	10.1	1	WIDE	NORMAL		4.86	2
254	2354	17.848	221	10	-147	-15.50	25	2.24	13.1	1	WIDE	NORMAL		4.86	2
254	2354	21.421	222	10	-147	-30.30	25	2.24	13.8	1	WIDE	NORMAL		4.86	0
254	2354	26.176	223	10	-147	-45.26	25	2.24	23.7	1	WIDE	NORMAL		4.87	2
254	2354	32.155	224	10	-165	-45.26	25	2.24	23.5	1	WIDE	NORMAL		4.86	2
254	2354	36.925	225	10	-165	-30.30	25	2.24	16.5	1	WIDE	NORMAL		4.87	2
254	2354	40.510	226	10	-165	-15.50	25	2.24	13.1	1	WIDE	NORMAL		4.87	0
254	2354	45.255	227	10	-165	-0.70	25	2.24	13.1	1	WIDE	NORMAL		4.86	2
254	2354	51.158	230	10	-183	-0.70	25	2.24	17.3	1	WIDE	NORMAL		4.86	0
254	2354	55.940	231	10	-183	-15.50	25	2.24	20.6	1	WIDE	NORMAL		4.87	0
254	2354	59.527	232	10	-183	-30.30	25	2.24	20.6	1	WIDE	NORMAL		4.87	2
254	2355	04.314	233	10	-183	-45.26	25	2.24	23.7	1	WIDE	NORMAL		4.87	0

3/10,36,46,50, 32(73), 56/

1/2

1/15

3/35

1/39 3/26

2/20

2/54

2/61,62,63/

DAY	HRMN	SEC	FLNMBR	SUR	AZ	ELEV	F.STP	DIST(MTR)	IRIS	FLTR	FOCUS	SHUTTR	COMMENTS	VOLT	IDG
263	0906	25.619	22141	52	-3	-25.30	26	2.31	19.5	1	NARROW	NORMAL		4.91	2
263	0906	30.441	22142	52	0	-20.30	28	2.52	19.5	1	NARROW	NORMAL		4.89	2
263	0906	35.259	22143	52	-6	-20.30	29	2.65	19.5	1	NARROW	NORMAL		4.91	0
263	0906	38.869	22144	52	-12	-20.30	30	2.77	19.2	1	NARROW	NORMAL		4.95	2
263	0906	43.690	22145	52	-18	-20.30	31	2.90	19.5	1	NARROW	NORMAL		4.90	0
263	0906	48.503	22146	52	-24	-20.30	31	2.90	19.5	1	NARROW	NORMAL		4.91	2
263	0906	53.319	22147	52	-27	-15.50	34	3.40	19.5	1	NARROW	NORMAL		4.91	2
263	0907	16.199	22150	52	-27	-15.50	32	3.06	19.5	1	NARROW	NORMAL		4.91	2
263	0907	28.249	22151	52	-21	-15.50	32	3.06	19.5	1	NARROW	NORMAL		4.91	2
263	0907	33.069	22152	52	-15	-15.50	31	2.90	19.4	1	NARROW	NORMAL		4.91	2
263	0907	37.892	22153	52	-9	-15.50	30	2.77	19.5	1	NARROW	NORMAL		4.91	2
263	0907	42.709	22154	52	-3	-15.50	29	2.65	19.5	1	NARROW	NORMAL		4.90	0
263	0907	48.731	22155	52	0	-10.60	31	2.90	19.5	1	NARROW	NORMAL		4.90	2
263	0907	53.516	22156	52	-6	-10.60	32	3.21	19.5	1	NARROW	NORMAL		4.90	2
263	0907	58.333	22157	52	-12	-10.60	33	3.21	19.5	1	NARROW	NORMAL		4.91	2
263	0908	03.159	22160	52	-18	-10.60	33	3.21	19.5	1	NARROW	NORMAL		4.90	2
263	0908	06.777	22161	52	-24	-10.60	34	3.40	19.5	1	NARROW	NORMAL		4.90	2
263	0908	12.802	22162	52	-27	-5.60	38	4.46	19.5	1	NARROW	NORMAL		4.91	2
263	0908	39.318	22163	52	-27	-5.60	35	3.62	19.5	1	NARROW	NORMAL		4.90	2
263	0908	52.574	22164	52	-21	-5.60	33	3.21	19.5	1	NARROW	NORMAL		4.90	2
263	0908	57.396	22165	52	-15	-5.60	32	3.06	19.5	1	NARROW	NORMAL		4.91	2
263	0909	01.002	22166	52	-9	-5.60	32	3.06	19.5	1	NARROW	NORMAL		4.90	2
263	0909	05.822	22167	52	-3	-5.60	31	2.90	19.5	1	NARROW	NORMAL		4.90	2
263	0909	10.625	22170	52	0	-0.70	33	3.21	19.5	1	NARROW	NORMAL		4.90	2
263	0909	14.240	22171	52	-6	-0.70	34	3.40	19.5	1	NARROW	NORMAL		4.90	2
263	0909	19.056	22172	52	-12	-0.70	36	3.86	19.5	1	NARROW	NORMAL		4.91	2
263	0909	23.876	22173	52	-18	-0.70	37	4.15	19.5	1	NARROW	NORMAL		4.91	0
263	0909	28.700	22174	52	-24	-0.70	37	4.15	19.5	1	NARROW	NORMAL		4.90	0
263	0909	32.315	22175	52	-27	4.30	37	4.15	19.5	1	NARROW	NORMAL		4.91	2
263	0909	37.134	22176	52	-21	4.30	37	4.15	19.5	1	NARROW	NORMAL		4.90	2
263	0909	41.951	22177	52	-15	4.30	37	4.15	19.5	1	NARROW	NORMAL		4.91	2
263	0910	07.261	22200	52	-15	4.30	34	3.40	19.5	1	NARROW	NORMAL		4.90	0
263	0910	24.129	22201	52	-9	4.30	34	3.40	19.5	1	NARROW	NORMAL		4.90	2
263	0910	28.945	22202	52	-3	4.30	34	3.40	19.5	1	NARROW	NORMAL		4.90	0
263	0910	33.767	22203	52	0	9.40	34	3.40	19.5	1	NARROW	NORMAL		4.90	0
263	0910	56.669	22204	52	0	9.40	36	3.86	19.5	1	NARROW	NORMAL		4.90	2
263	0911	09.926	22205	52	-6	9.40	36	3.86	19.5	1	NARROW	NORMAL		4.90	2
263	0911	14.746	22206	52	-12	9.40	36	3.86	19.5	1	NARROW	NORMAL		4.91	2
263	0911	37.633	22207	52	-12	9.40	33	4.46	19.5	1	NARROW	NORMAL		4.90	0
263	0911	50.902	22210	52	-18	9.40	38	4.46	19.5	1	NARROW	NORMAL		4.90	0
263	0911	55.720	22211	52	-24	9.40	38	4.46	19.5	1	NARROW	NORMAL		4.91	2
263	0911	59.333	22212	52	-27	14.40	38	4.46	19.5	1	NARROW	NORMAL		4.90	2
263	0912	25.857	22213	52	-27	14.40	41	5.86	19.5	1	NARROW	NORMAL		4.90	2
263	0912	39.076	22214	52	-21	14.40	41	5.86	19.5	1	NARROW	NORMAL		4.90	2
263	0912	43.890	22215	52	-15	14.40	41	5.86	19.4	1	NARROW	NORMAL		4.91	2
263	0912	48.703	22216	52	-9	14.40	41	5.86	19.5	1	NARROW	NORMAL		2.47	2
263	0913	15.230	22217	52	-9	14.40	37	4.15	19.5	1	NARROW	NORMAL		4.91	2
263	0913	29.674	22220	52	-3	14.40	37	4.15	19.5	1	NARROW	NORMAL		4.90	2
263	0914	05.829	22221	52	0	19.40	40	5.30	19.5	1	NARROW	NORMAL		4.91	2
263	0915	03.649	22222	52	-6	19.40	48	29.49	19.5	1	NARROW	NORMAL			

3/10,36,46,50, 32(73), 56/

1/2

1/15

3/35

1/39 3/26

2/20

2/54

2/61,62,63/

DAY	HRMN	SEC	FLNMBR	SUR	AZ	ELEV	F.STP	DIST(MTR)	IFIS	FLTR	FOCUS	SHUTTR	COMMENTS	VOLT	IDQ
263	0915	25.329	22223	52	-12	19.40	48	29.49	19.2	1	NARROW	NORMAL		4.95	2
263	0915	46.232	22224	52	-18	19.40	48	29.49	19.5	1	NARROW	NORMAL		4.91	2
263	0916	12.327	22225	52	-24	19.40	48	29.49	19.5	1	NARROW	NORMAL		4.90	0
263	0916	44.868	22226	52	-9	24.30	48	29.49	19.5	1	NARROW	NORMAL		4.91	0
263	0917	07.756	22227	52	-3	24.30	48	29.49	19.5	1	NARROW	NORMAL		4.90	0
263	0918	23.632	22230	52	3	-65.10	19	1.80	19.5	1	NARROW	NORMAL		4.91	0
263	0922	10.237	22231	53	9	-65.10	19	1.80	19.5	1	NARROW	NORMAL		4.91	2
263	0922	13.851	22232	53	15	-65.10	19	1.80	19.5	1	NARROW	NORMAL		4.91	0
263	0922	18.673	22233	53	21	-65.10	19	1.80	19.5	1	NARROW	NORMAL		4.91	2
263	0922	23.495	22234	53	27	-65.10	18	1.81	19.5	1	NARROW	NORMAL		4.91	2
263	0922	28.321	22235	53	30	-60.14	19	1.80	19.5	1	NARROW	NORMAL		4.91	2
263	0922	31.930	22236	53	24	-60.14	19	1.80	13.6	1	NARROW	NORMAL		4.91	2
263	0922	36.751	22237	53	18	-60.14	19	1.80	19.5	1	NARROW	NORMAL		4.91	2
263	0922	41.573	22240	53	12	-60.14	19	1.80	19.3	1	NARROW	NORMAL		4.95	2
263	0922	45.153	22241	53	6	-60.14	20	1.90	19.5	1	NARROW	NORMAL		4.91	0
263	0922	50.002	22242	53	3	-55.18	21	1.96	19.5	1	NARROW	NORMAL		4.91	2
263	0922	54.821	22243	53	9	-55.18	21	1.96	19.5	1	NARROW	NORMAL		4.91	3
263	0922	59.647	22244	53	15	-55.18	21	1.96	19.5	1	NARROW	NORMAL		4.91	2
263	0923	03.261	22245	53	21	-55.18	20	1.90	19.5	1	NARROW	NORMAL		4.91	2
263	0923	08.081	22246	53	27	-55.18	20	1.90	19.5	1	NARROW	NORMAL		4.91	2
263	0923	12.903	22247	53	30	-50.22	20	1.90	19.5	1	NARROW	NORMAL		2.50	2
263	0923	17.717	22250	53	24	-50.22	21	1.96	19.4	1	NARROW	NORMAL		4.92	2
263	0923	21.331	22251	53	18	-50.22	21	1.96	19.5	1	NARROW	NORMAL		4.91	2
263	0923	26.148	22252	53	12	-50.22	21	1.96	19.5	1	NARROW	NORMAL		4.91	2
263	0923	35.788	22253	53	3	-45.26	23	2.09	19.5	1	NARROW	NORMAL		4.91	2
263	0923	39.404	22254	53	9	-45.26	22	2.03	19.5	1	NARROW	NORMAL		4.91	0
263	0923	44.225	22255	53	15	-45.26	22	2.03	19.5	1	NARROW	NORMAL		4.91	2
263	0923	49.045	22256	53	21	-45.26	22	2.03	19.5	1	NARROW	NORMAL		4.91	2
263	0923	52.661	22257	53	27	-45.26	21	1.96	19.5	1	NARROW	NORMAL		4.91	2
263	0923	57.481	22260	53	30	-40.30	23	2.09	19.5	1	NARROW	NORMAL		4.91	0
263	0924	02.303	22261	53	24	-40.30	23	2.09	19.5	1	NARROW	NORMAL		4.91	2
263	0924	07.117	22262	53	18	-40.30	24	2.15	19.5	1	NARROW	NORMAL		4.91	2
263	0924	10.727	22263	53	12	-40.30	24	2.15	19.5	1	NARROW	NORMAL		4.91	2
263	0924	15.536	22264	53	6	-40.30	24	2.15	19.5	1	NARROW	NORMAL		4.91	0
263	0924	22.778	22265	53	3	-35.30	26	2.31	19.5	1	NARROW	NORMAL		2.47	2
263	0924	27.600	22266	53	9	-35.30	26	2.31	19.5	1	NARROW	NORMAL		4.91	0
263	0924	31.212	22267	53	15	-35.30	25	2.24	19.5	1	NARROW	NORMAL		4.91	2
263	0924	36.009	22270	53	21	-35.30	25	2.24	19.5	1	NARROW	NORMAL		4.91	2
263	0924	40.825	22271	53	27	-35.30	24	2.15	19.5	1	NARROW	NORMAL		4.90	2
263	0924	45.643	22272	53	30	-30.30	26	2.31	19.5	1	NARROW	NORMAL		4.91	2
263	0924	49.252	22273	53	24	-30.30	26	2.31	19.5	1	NARROW	NORMAL		4.91	2
263	0924	54.031	22274	53	18	-30.30	27	2.43	19.5	1	NARROW	NORMAL		4.91	2
263	0924	58.847	22275	53	12	-30.30	27	2.43	19.5	1	NARROW	NORMAL		4.91	2
263	0925	03.662	22276	53	6	-30.30	28	2.52	19.5	1	NARROW	NORMAL		4.91	2
263	0925	07.277	22277	53	3	-25.30	30	2.77	19.5	1	NARROW	NORMAL		4.91	0
263	0925	30.152	22300	53	3	-25.30	28	2.52	19.5	1	NARROW	NORMAL		4.91	3
263	0925	43.396	22301	53	9	-25.30	28	2.52	19.5	1	NARROW	NORMAL		4.91	2
263	0925	48.218	22302	53	15	-25.30	27	2.43	19.5	1	NARROW	NORMAL		4.91	2
263	0925	51.833	22303	53	21	-25.30	27	2.43	19.5	1	NARROW	NORMAL		4.91	0
263	0925	56.555	22304	53	27	-25.30	26	2.31	19.5	1	NARROW	NORMAL		4.91	0

SURVEYOR S CORRECTED TVID
3/10,36,46,50, 32(73), 56/

1/2

1/15

3/35

PAGE 187

1/39 3/26

2/20

2/54

2/61,62,63/

DAY	HRMN	SEC	FLNMBR	SUR	AZ	ELEV	F.STP	DIST(MTR)	IRIS	FLTR	FOCUS	SHUTTR	COMMENTS	VOLT	IDD
263	0926	01.472	22305	53	30	-20.30	28	2.52	19.5	1	NARROW	NORMAL		4.91	2
263	0926	06.294	22306	53	24	-20.30	28	2.52	19.5	1	NARROW	NORMAL		4.91	2
263	0926	09.904	22307	53	18	-20.30	29	2.65	19.5	1	NARROW	NORMAL		4.91	0
263	0926	14.718	22310	53	12	-20.30	30	2.77	19.5	1	NARROW	NORMAL		4.91	0
263	0926	19.535	22311	53	6	-20.30	30	2.77	19.5	1	NARROW	NORMAL		4.91	2
263	0926	24.354	22312	53	3	-15.50	33	3.21	19.5	1	NARROW	NORMAL		4.91	2
263	0926	29.373	22313	53	3	-15.50	29	2.65	19.5	1	NARROW	NORMAL		4.91	2
263	0927	04.115	22314	53	9	-15.50	28	2.52	19.5	1	NARROW	NORMAL		4.91	2
263	0927	07.727	22315	53	15	-15.50	28	2.52	19.5	1	NARROW	NORMAL		4.91	2
263	0927	12.544	22316	53	21	-15.50	27	2.43	19.5	1	NARROW	NORMAL		4.91	2
263	0927	17.366	22317	53	27	-15.50	27	2.43	19.5	1	NARROW	NORMAL		4.91	2
263	0927	22.177	22320	53	30	-10.60	29	2.65	19.5	1	NARROW	NORMAL		4.91	0
263	0927	25.794	22321	53	24	-10.60	29	2.65	19.5	1	NARROW	NORMAL		4.91	2
263	0927	30.616	22322	53	18	-10.60	30	2.77	19.5	1	NARROW	NORMAL		4.91	0
263	0927	35.431	22323	53	12	-10.60	31	2.90	19.5	1	NARROW	NORMAL		4.91	0
263	0927	40.252	22324	53	6	-10.60	33	3.21	19.5	1	NARROW	NORMAL		2.51	2
263	0927	46.276	22325	53	3	-5.60	34	3.40	19.4	1	NARROW	NORMAL		4.90	2
263	0928	09.161	22326	53	3	-5.60	32	3.06	19.5	1	NARROW	NORMAL		4.91	2
263	0928	25.990	22327	53	15	-5.60	31	2.90	19.3	1	NARROW	NORMAL		4.95	2
263	0928	30.816	22330	53	21	-5.60	30	2.77	19.5	1	NARROW	NORMAL		4.91	3
263	0928	35.638	22331	53	27	-5.60	30	2.77	19.5	1	NARROW	NORMAL		4.91	2
263	0928	39.248	22332	53	30	-0.70	32	3.06	19.5	1	NARROW	NORMAL		4.91	2
263	0928	44.071	22333	53	24	-0.70	33	3.21	19.5	1	NARROW	NORMAL		4.91	2
263	0928	48.887	22334	53	18	-0.70	33	3.21	19.5	1	NARROW	NORMAL		4.91	2
263	0928	53.710	22335	53	12	-0.70	34	3.40	19.5	1	NARROW	NORMAL		2.50	2
263	0929	46.729	22335	53	6	-0.70	35	3.62	19.5	1	NARROW	NORMAL		4.91	2
263	0930	37.337	22337	53	6	-0.70	33	3.21	16.6	1	NARROW	NORMAL		4.91	2
263	0930	49.379	22340	53	3	4.30	36	3.86	16.6	1	NARROW	NORMAL		4.91	2
263	0930	54.196	22341	53	9	4.30	36	3.86	16.6	1	NARROW	NORMAL		4.91	0
263	0930	59.020	22342	53	15	4.30	36	3.86	16.6	1	NARROW	NORMAL		4.91	2
263	0931	02.641	22343	53	21	4.30	36	3.86	16.6	1	NARROW	NORMAL		4.91	0
263	0931	07.441	22344	53	27	4.30	34	3.40	16.6	1	NARROW	NORMAL		4.91	2
263	0931	12.254	22345	53	30	9.40	36	3.86	16.6	1	NARROW	NORMAL		4.91	2
263	0931	17.077	22346	53	24	9.40	36	3.86	16.6	1	NARROW	NORMAL		4.91	0
263	0931	20.692	22347	53	18	9.40	36	3.86	16.6	1	NARROW	NORMAL		4.91	2
263	0931	25.518	22350	53	12	9.40	36	3.86	16.6	1	NARROW	NORMAL		4.91	0
263	0931	30.336	22351	53	6	9.40	36	3.86	16.6	1	NARROW	NORMAL		4.91	2
263	0931	35.159	22352	53	3	14.40	36	3.86	16.6	1	NARROW	NORMAL		4.91	2
263	0931	38.775	22353	53	9	14.40	36	3.86	16.6	1	NARROW	NORMAL		4.91	2
263	0931	43.588	22354	53	15	14.40	36	3.86	16.6	1	NARROW	NORMAL		4.91	2
263	0931	48.397	22355	53	21	14.40	36	3.86	16.6	1	NARROW	NORMAL		4.91	2
263	0931	53.220	22356	53	27	14.40	36	3.86	16.6	1	NARROW	NORMAL		4.91	0
263	0932	16.126	22357	53	27	14.40	39	4.83	16.6	1	NARROW	NORMAL		4.91	0
263	0932	29.372	22360	53	30	19.40	39	4.83	16.6	1	NARROW	NORMAL		4.91	2
263	0932	34.193	22361	53	24	19.40	39	4.83	16.6	1	NARROW	NORMAL		4.91	2
263	0932	37.803	22362	53	18	19.40	39	4.83	16.6	1	NARROW	NORMAL		4.91	2
263	0932	42.619	22363	53	12	19.40	33	4.46	16.4	1	NARROW	NORMAL		4.95	2
263	0932	47.445	22364	53	6	19.40	39	4.83	16.6	1	NARROW	NORMAL		4.91	2
263	0932	52.263	22365	53	3	24.30	39	4.83	16.6	1	NARROW	NORMAL		4.91	2
263	0933	21.190	22366	53	3	24.30	44	8.98	16.6	1	NARROW	NORMAL		4.91	2

DAY	HRMN	SEC	FLNMBR	SUR	AZ	ELEV	F.STP	DIST(MTR)	IRIS	FLTR	FOCUS	SHUTTR	COMMENTS	VOLT	IDQ
263	0933	33.242	22367	53	9	24.30	44	8.98	16.6	1	NARROW	NORMAL		4.91	0
263	0933	38.064	22370	53	15	24.30	44	8.98	16.6	1	NARROW	NORMAL		4.91	2
263	0933	41.676	22371	53	21	24.30	44	8.98	16.6	1	NARROW	NORMAL		4.91	2
263	0933	46.493	22372	53	27	24.30	44	8.98	16.6	1	NARROW	NORMAL		4.91	2
263	0934	23.858	22373	53	33	-65.10	18	1.81	16.6	1	NARROW	NORMAL		4.91	2
263	0935	27.720	22374	53	33	-65.10	18	1.81	16.4	1	NARROW	NORMAL		4.95	2
263	0936	08.680	22375	53	33	-65.10	19	1.80	16.6	1	NARROW	NORMAL		4.91	0
263	0936	13.498	22376	53	39	-65.10	19	1.80	16.6	1	NARROW	NORMAL		4.91	2
263	0936	17.110	22377	53	45	-65.10	19	1.80	16.6	1	NARROW	NORMAL		4.91	2
263	0936	21.920	22400	53	51	-65.10	19	1.80	16.6	1	NARROW	NORMAL		4.91	2
263	0936	26.736	22401	53	57	-65.10	19	1.80	16.6	1	NARROW	NORMAL		4.91	2
263	0936	31.557	22402	53	60	-60.14	20	1.90	16.6	1	NARROW	NORMAL		4.91	0
263	0936	35.174	22403	53	54	-60.14	20	1.90	16.4	1	NARROW	NORMAL		4.95	2
263	0936	39.995	22404	53	48	-60.14	20	1.90	16.6	1	NARROW	NORMAL		4.91	0
263	0936	44.804	22405	53	42	-60.14	20	1.90	16.6	1	NARROW	NORMAL		4.91	2
263	0936	49.622	22406	53	36	-60.14	20	1.90	16.6	1	NARROW	NORMAL		4.91	2
263	0936	53.235	22407	53	33	-55.18	21	1.96	16.6	1	NARROW	NORMAL		4.91	2
263	0936	58.051	22410	53	39	-55.18	21	1.96	16.6	1	NARROW	NORMAL		4.91	2
263	0937	02.863	22411	53	45	-55.18	20	1.90	16.6	1	NARROW	NORMAL		4.91	0
263	0937	07.677	22412	53	51	-55.18	20	1.90	16.6	1	NARROW	NORMAL		4.91	2
263	0937	11.290	22413	53	57	-55.18	20	1.90	16.6	1	NARROW	NORMAL		4.91	2
263	0937	16.106	22414	53	60	-50.22	21	1.96	16.6	1	NARROW	NORMAL		4.91	2
263	0937	20.933	22415	53	54	-50.22	21	1.96	16.6	1	NARROW	NORMAL		4.91	0
263	0937	29.347	22416	53	42	-50.22	21	1.96	16.6	1	NARROW	NORMAL		4.91	2
263	0937	34.161	22417	53	36	-50.22	21	1.96	16.6	1	NARROW	NORMAL		4.91	2
263	0937	38.978	22420	53	33	-45.26	22	2.03	16.6	1	NARROW	NORMAL		4.91	2
263	0937	42.594	22421	53	39	-45.26	22	2.03	16.6	1	NARROW	NORMAL		4.91	2
263	0937	47.406	22422	53	45	-45.26	22	2.03	16.6	1	NARROW	NORMAL		4.91	2
263	0937	52.224	22423	53	51	-45.26	22	2.03	16.6	1	NARROW	NORMAL		4.91	2
263	0937	57.041	22424	53	57	-45.26	21	1.96	16.6	1	NARROW	NORMAL		4.91	2
263	0938	00.659	22425	53	60	-40.30	23	2.09	16.4	1	NARROW	NORMAL		4.95	2
263	0938	05.476	22426	53	54	-40.30	23	2.09	16.6	1	NARROW	NORMAL		4.91	2
263	0938	10.295	22427	53	48	-40.30	23	2.09	16.4	1	NARROW	NORMAL		4.95	2
263	0938	15.112	22430	53	42	-40.30	23	2.09	16.6	1	NARROW	NORMAL		4.91	0
263	0938	18.726	22431	53	36	-40.30	23	2.09	16.6	1	NARROW	NORMAL		4.91	2
263	0938	25.956	22432	53	33	-35.30	25	2.24	16.6	1	NARROW	NORMAL		4.91	2
263	0938	30.770	22433	53	39	-35.30	25	2.24	16.4	1	NARROW	NORMAL		4.95	2
263	0938	35.586	22434	53	45	-35.30	25	2.24	16.6	1	NARROW	NORMAL		2.46	2
263	0938	39.197	22435	53	51	-35.30	25	2.24	16.6	1	NARROW	NORMAL		4.91	2
263	0938	44.012	22436	53	57	-35.30	25	2.24	16.7	1	NARROW	NORMAL		4.91	2
263	0938	48.828	22437	53	60	-30.30	26	2.31	16.6	1	NARROW	NORMAL		4.91	2
263	0938	53.643	22440	53	54	-30.30	26	2.31	16.6	1	NARROW	NORMAL		4.91	2
263	0938	57.251	22441	53	48	-30.30	27	2.43	16.4	1	NARROW	NORMAL		4.95	2
263	0939	02.070	22442	53	42	-30.30	27	2.43	16.6	1	NARROW	NORMAL		4.91	2
263	0939	06.887	22443	53	36	-30.30	28	2.52	16.6	1	NARROW	NORMAL		4.91	2
263	0939	11.706	22444	53	33	-25.30	29	2.65	16.6	1	NARROW	NORMAL		4.91	0
263	0939	34.602	22445	53	33	-25.30	27	2.43	16.6	1	NARROW	NORMAL		4.91	3
263	0939	46.644	22446	53	39	-25.30	26	2.31	16.6	1	NARROW	NORMAL		4.91	0
263	0939	51.461	22447	53	45	-25.30	26	2.31	16.6	1	NARROW	NORMAL		4.91	2
263	0939	56.275	22450	53	51	-25.30	26	2.31	16.6	1	NARROW	NORMAL		4.91	0

SURVEYOR E CORRECTED TVID
3/10, 36, 46, 50, 32(73), 56/

1/2

1/15

3/35

PAGE 189

1/39 3/25

2/20

2/54

2/61, 62, 63/

DAY	HRMN	SEC	FLNM8R	SUR	AZ	ELEV	F.STP	DIST(MTR)	IRIS	FLTR	FOCUS	SHUTTR	COMMENTS	VOLT	IDC
263	0940	01.089	22451	53	57	-25.30	26	2.31	16.4	1	NARROW	NORMAL		4.95	2
263	0940	04.698	22452	53	60	-20.30	28	2.52	16.6	1	NARROW	NCR MAL		4.91	0
263	0940	09.513	22453	53	54	-20.30	28	2.52	16.6	1	NARROW	NORMAL		4.91	2
263	0940	14.330	22454	53	48	-20.30	28	2.52	16.6	1	NARROW	NCR MAL		4.91	2
263	0940	19.150	22455	53	42	-20.30	28	2.52	16.6	1	NARROW	NORMAL		4.91	2
263	0940	22.766	22456	53	36	-20.30	29	2.65	16.6	1	NARROW	NCR MAL		4.91	2
263	0940	45.660	22457	53	36	-20.30	27	2.43	16.6	1	NARROW	NORMAL		4.91	2
263	0940	57.700	22450	53	33	-15.50	29	2.65	16.6	1	NARROW	NCR MAL		4.91	2
263	0941	02.518	22461	53	39	-15.50	29	2.65	16.6	1	NARROW	NORMAL		4.91	0
263	0941	07.334	22462	53	45	-15.50	29	2.65	16.6	1	NARROW	NCR MAL		4.91	0
263	0941	12.154	22463	53	51	-15.50	29	2.65	16.6	1	NARROW	NORMAL		4.91	2
263	0941	15.759	22464	53	57	-15.50	29	2.65	16.6	1	NARROW	NCR MAL		4.91	0
263	0941	20.573	22465	53	60	-10.60	31	2.90	16.6	1	NARROW	NORMAL		4.91	2
263	0941	25.385	22466	53	54	-10.60	31	2.90	16.6	1	NARROW	NCR MAL		2.47	2
263	0941	30.197	22467	53	48	-10.60	31	2.90	16.6	1	NARROW	NORMAL		4.91	2
263	0941	33.809	22470	53	42	-10.60	31	2.90	16.6	1	NARROW	NCR MAL		4.91	0
263	0941	38.623	22471	53	36	-10.60	31	2.90	16.6	1	NARROW	NORMAL		4.91	0
263	0941	44.644	22472	53	33	-5.60	34	3.40	16.6	1	NARROW	NCR MAL		4.91	2
263	0942	07.535	22473	53	33	-5.60	32	3.06	16.6	1	NARROW	NORMAL		4.91	0
263	0942	21.994	22474	53	39	-5.60	32	3.06	16.6	1	NARROW	NCR MAL		4.91	2
263	0942	26.811	22475	53	45	-5.60	32	3.06	16.6	1	NARROW	NORMAL		4.91	2
263	0942	31.631	22476	53	51	-5.60	32	3.06	16.6	1	NARROW	NCR MAL		4.91	2
263	0942	35.245	22477	53	57	-5.60	32	3.06	16.6	1	NARROW	NORMAL		4.91	2
263	0942	40.058	22500	53	60	-0.70	34	3.40	16.6	1	NARROW	NCR MAL		4.91	2
263	0942	44.870	22501	53	54	-0.70	34	3.40	16.6	1	NARROW	NORMAL		4.91	2
263	0942	49.694	22502	53	48	-0.70	34	3.40	16.6	1	NARROW	NCR MAL		4.92	2
263	0942	53.306	22503	53	42	-0.70	34	3.40	16.6	1	NARROW	NORMAL		4.91	0
263	0942	58.119	22504	53	36	-0.70	35	3.62	16.6	1	NARROW	NCR MAL		4.91	2
263	0944	40.520	22505	53	36	-0.70	33	3.21	16.6	1	NARROW	NORMAL		4.91	2
263	0944	53.770	22506	53	33	4.30	36	3.86	16.6	1	NARROW	NCR MAL		4.91	2
263	0944	58.582	22507	53	39	4.30	36	3.86	16.6	1	NARROW	NORMAL		4.92	2
263	0945	02.195	22510	53	45	4.30	35	3.62	16.6	1	NARROW	NCR MAL		4.91	2
263	0945	07.017	22511	53	51	4.30	35	3.62	16.6	1	NARROW	NORMAL		4.91	0
263	0945	11.827	22512	53	57	4.30	35	3.62	16.6	1	NARROW	NCR MAL		4.91	0
263	0945	16.648	22513	53	60	9.40	39	4.83	16.6	1	NARROW	NORMAL		4.91	0
263	0945	41.947	22514	53	60	9.40	36	3.86	16.6	1	NARROW	NCR MAL		4.91	2
263	0945	53.994	22515	53	54	9.40	36	3.86	16.6	1	NARROW	NORMAL		4.91	2
263	0945	57.604	22516	53	48	9.40	36	3.86	16.6	1	NARROW	NCR MAL		4.91	0
263	0946	02.427	22517	53	42	9.40	36	3.86	16.6	1	NARROW	NORMAL		4.91	2
263	0946	07.249	22520	53	36	9.40	36	3.86	16.6	1	NARROW	NCR MAL		4.91	0
263	0946	12.067	22521	53	33	14.40	36	3.86	16.6	1	NARROW	NORMAL		4.91	2
263	0946	15.677	22522	53	39	14.40	36	3.86	16.6	1	NARROW	NCR MAL		4.91	0
263	0946	20.490	22523	53	45	14.40	36	3.86	16.6	1	NARROW	NORMAL		4.91	2
263	0946	25.303	22524	53	51	14.40	36	3.86	16.6	1	NARROW	NCR MAL		4.91	2
263	0946	30.128	22525	53	60	14.40	36	3.86	16.6	1	NARROW	NORMAL		4.91	2
263	0946	33.743	22526	53	60	19.40	36	3.86	16.6	1	NARROW	NCR MAL		4.91	0
263	0947	20.682	22527	53	60	19.40	41	5.86	11.6	1	NARROW	NORMAL		4.91	2
263	0947	33.936	22530	53	54	19.40	41	5.86	11.6	1	NARROW	NCR MAL		4.91	2
263	0947	37.546	22531	53	48	19.40	41	5.86	11.6	1	NARROW	NORMAL		4.91	2
263	0947	42.357	22532	53	42	19.40	40	5.30	11.6	1	NARROW	NCR MAL		4.95	2

3/10,36,46,50, 32(73), 56/

1/2

1/15

3/35

1/39

3/26

2/20

2/54

2/61,62,63/

DAY	HRMN	SEC	FLNMBR	SUR	AZ	ELEV	F.STP	DIST(MTR)	IRIS	FLTR	FOCUS	SHUTTR	COMMENTS	VOLT	IDQ
263	0947	47.177	22533	53	36	19.40	41	5.86	11.6	1	NARROW	NORMAL		4.92	0
263	0947	51.990	22534	53	33	24.30	41	5.86	11.6	1	NARROW	NORMAL		4.91	2
263	0948	19.694	22535	53	33	24.30	46	13.81	11.6	1	NARROW	NORMAL		4.91	2
263	0948	32.935	22536	53	39	24.30	46	13.81	11.6	1	NARROW	NORMAL		4.91	2
263	0948	36.552	22537	53	45	24.30	46	13.81	11.6	1	NARROW	NORMAL		4.91	0
263	0948	41.376	22540	53	51	24.30	46	13.81	11.7	1	NARROW	NORMAL		4.91	0
263	0948	46.197	22541	53	57	29.20	46	13.81	11.6	1	NARROW	NORMAL		4.91	2
263	0949	21.128	22542	53	54	29.20	48	29.49	11.6	1	NARROW	NORMAL		4.91	2
263	0949	39.187	22543	53	48	29.20	48	29.49	11.6	1	NARROW	NORMAL		4.91	0
263	0949	56.044	22544	53	42	29.20	48	29.49	11.6	1	NARROW	NORMAL		4.91	2
263	0950	14.114	22545	53	36	29.20	48	29.49	11.6	1	NARROW	NORMAL		4.91	2
263	0950	30.991	22546	53	30	29.20	48	29.49	11.5	1	NARROW	NORMAL		4.95	2
263	0950	47.856	22547	53	24	29.20	48	29.49	11.6	1	NARROW	NORMAL		4.91	2
263	0951	04.723	22550	53	18	29.20	48	29.49	11.6	1	NARROW	NORMAL		4.91	2
263	0951	21.583	22551	53	12	29.20	48	29.49	11.6	1	NARROW	NORMAL		4.91	0
263	0951	37.245	22552	53	6	29.20	48	29.49	11.6	1	NARROW	NORMAL		4.91	2
263	0955	34.524	22553	53	0	29.20	48	29.49	11.6	1	NARROW	NORMAL		4.91	2
263	0956	09.474	22554	53	50	29.20	48	29.49	11.6	1	NARROW	NORMAL		4.91	2
263	0957	14.489	22555	53	63	-65.10	19	1.80	11.6	1	NARROW	NORMAL		4.91	2
263	0957	55.452	22556	54	69	-65.10	19	1.80	11.6	1	NARROW	NORMAL		4.91	0
263	0958	00.269	22557	54	75	-65.10	19	1.80	11.6	1	NARROW	NORMAL		4.91	2
263	0958	05.086	22560	54	81	-65.10	19	1.80	11.6	1	NARROW	NORMAL		2.48	2
263	0958	08.702	22561	54	87	-65.10	20	1.90	11.6	1	NARROW	NORMAL		4.91	0
263	0958	13.518	22562	54	93	-65.10	20	1.90	11.6	1	NARROW	NORMAL		4.91	2
263	0958	18.314	22563	54	96	-60.14	21	1.96	11.6	1	NARROW	NORMAL		4.91	2
263	0958	21.921	22564	54	90	-60.14	21	1.96	11.6	1	NARROW	NORMAL		4.91	0
263	0958	26.737	22565	54	84	-60.14	20	1.90	11.6	1	NARROW	NORMAL		4.91	0
263	0958	31.560	22566	54	78	-60.14	20	1.90	11.7	1	NARROW	NORMAL		4.91	0
263	0958	36.372	22567	54	72	-60.14	20	1.90	11.6	1	NARROW	NORMAL		4.91	0
263	0958	39.980	22570	54	66	-60.14	20	1.90	11.6	1	NARROW	NORMAL		4.91	2
263	0958	44.802	22571	54	63	-55.18	21	1.96	11.6	1	NARROW	NORMAL		4.91	2
263	0958	49.612	22572	54	69	-55.18	21	1.96	11.6	1	NARROW	NORMAL		4.91	0
263	0958	54.426	22573	54	75	-55.18	21	1.96	11.6	1	NARROW	NORMAL		4.91	0
263	0958	58.042	22574	54	81	-55.18	20	1.90	11.6	1	NARROW	NORMAL		4.92	2
263	0959	02.854	22575	54	87	-55.18	21	1.96	11.6	1	NARROW	NORMAL		4.91	2
263	0959	07.673	22576	54	93	-55.18	21	1.96	11.6	1	NARROW	NORMAL		4.91	0
263	0959	12.494	22577	54	96	-50.22	22	2.03	11.6	1	NARROW	NORMAL		4.91	2
263	0959	16.104	22600	54	90	-50.22	22	2.03	11.6	1	NARROW	NORMAL		4.91	0
263	0959	20.925	22601	54	84	-50.22	21	1.96	11.6	1	NARROW	NORMAL		4.91	2
263	0959	25.744	22602	54	78	-50.22	21	1.96	11.6	1	NARROW	NORMAL		4.91	2
263	0959	30.559	22603	54	72	-50.22	21	1.96	11.5	1	NARROW	NORMAL		4.92	3
263	0959	34.173	22604	54	66	-50.22	21	1.96	11.6	1	NARROW	NORMAL		4.91	0
263	0959	38.995	22605	54	63	-45.26	22	2.03	11.6	1	NARROW	NORMAL		4.91	2
263	0959	43.810	22606	54	69	-45.26	22	2.03	11.6	1	NARROW	NORMAL		4.91	0
263	0959	47.424	22607	54	75	-45.26	22	2.03	11.6	1	NARROW	NORMAL		4.91	0
263	0959	52.238	22610	54	81	-45.26	22	2.03	11.6	1	NARROW	NORMAL		4.91	0
263	0959	57.061	22611	54	87	-45.26	23	2.09	11.6	1	NARROW	NORMAL		4.91	2
263	1000	01.878	22612	54	93	-45.26	23	2.09	11.6	1	NARROW	NORMAL		4.91	2
263	1000	05.490	22613	54	96	-40.30	25	2.24	11.6	1	NARROW	NORMAL		4.91	0
263	1000	10.305	22614	54	90	-40.30	24	2.15	11.6	1	NARROW	NORMAL		4.91	2

3/10, 36, 46, 50, 32(73), 56/

1/2

1/15

3/35

1/39 3/26

2/20

2/54

2/61, 62, 63/

DAY	HRMN	SEC	FLNMER	SUR	AZ	ELEV	F.STP	DIST(MTR)	IRIS	FLTR	FOCUS	SHUTTR	COMMENTS	VOLT	IDC
296	0947	15.316	4530	0	-27	4.30	42	6.61	12.3	2	NARROW	OPEN		4.70	2
296	0948	13.308	4531	0	-27	4.30	42	6.61	11.8	2	NARROW	OPEN		4.85	2
296	0948	17.936	4532	0	-15	4.30	42	6.61	12.3	2	NARROW	OPEN		4.71	0
296	0948	22.576	4533	0	-9	4.30	42	6.61	12.2	2	NARROW	OPEN		4.71	0
296	0948	27.214	4534	0	-3	4.30	42	6.61	12.2	2	NARROW	OPEN		4.71	0
296	0948	34.190	4535	0	0	9.40	42	6.61	12.2	2	NARROW	OPEN		4.71	2
296	0948	38.826	4536	0	-6	9.40	42	6.61	12.3	2	NARROW	OPEN		4.71	0
296	0948	43.473	4537	0	-12	9.40	42	6.61	12.2	2	NARROW	OPEN		4.71	2
296	0948	46.949	4540	0	-18	9.40	42	6.61	12.3	2	NARROW	OPEN		4.71	2
296	0948	51.575	4541	0	-24	9.40	42	6.61	12.2	2	NARROW	OPEN		4.71	2
296	0948	57.373	4542	0	-27	14.40	42	6.61	12.2	2	NARROW	OPEN		4.71	2
296	0949	02.008	4543	0	-21	14.40	42	6.61	12.2	2	NARROW	OPEN		4.71	2
296	0949	06.654	4544	0	-15	14.40	42	6.61	12.2	2	NARROW	OPEN		4.71	2
296	0949	11.296	4545	0	-9	14.40	42	6.61	12.2	2	NARROW	OPEN		4.71	2
296	0949	15.939	4546	0	-3	14.40	42	6.61	12.2	2	NARROW	OPEN		4.71	0
296	0949	19.418	4547	0	0	19.40	42	6.61	12.2	2	NARROW	OPEN		4.71	2
296	0949	24.065	4550	0	-6	19.40	42	6.61	12.2	2	NARROW	OPEN		4.71	2
296	0949	28.705	4551	0	-12	19.40	42	6.61	12.2	2	NARROW	OPEN		4.71	2
296	0949	33.348	4552	0	-18	19.40	42	6.61	12.2	2	NARROW	OPEN		4.71	2
296	0949	37.990	4553	0	-24	19.40	42	6.61	12.2	2	NARROW	OPEN		4.71	2
296	0949	42.629	4554	0	-27	24.30	42	6.61	12.2	2	NARROW	OPEN		4.71	2
296	0949	47.270	4555	0	-21	24.30	42	6.61	12.3	2	NARROW	OPEN		4.71	2
296	0949	51.909	4556	0	-15	24.30	42	6.61	12.2	2	NARROW	OPEN		4.71	2
296	0949	56.548	4557	0	-9	24.30	42	6.61	12.3	2	NARROW	OPEN		4.71	2
296	0950	00.029	4550	0	-3	24.30	42	6.61	12.3	2	NARROW	OPEN		4.71	0
296	0950	04.665	4561	0	0	29.20	42	6.61	12.3	2	NARROW	OPEN		4.71	2
296	0950	09.306	4552	0	-6	29.20	42	6.61	12.2	2	NARROW	OPEN		4.71	0
296	0951	01.521	4563	0	51	-5.60	42	6.61	12.3	2	NARROW	OPEN		4.71	2
296	0952	03.042	4564	0	51	-5.60	42	6.61	12.3	2	NARROW	OPEN		4.71	0
296	0952	44.812	4565	0	51	-5.60	42	6.61	12.3	2	NARROW	OPEN		4.71	0
296	0953	51.013	4566	0	51	-0.70	42	7.54	11.8	2	NARROW	OPEN		4.85	2
296	0953	56.822	4567	0	51	-5.60	42	6.61	11.8	2	NARROW	OPEN		4.71	2
296	0955	14.653	4570	0	51	-5.60	42	6.61	12.3	2	NARROW	NORMAL		4.71	2
296	0955	20.459	4571	0	51	-5.60	42	6.61	12.3	2	NARROW	NORMAL		4.71	2
349	0208	34.103	4577	10	51	-5.60	43	7.54	17.9	2	NARROW	NORMAL		4.88	0
349	0208	40.153	4600	10	51	-5.60	43	7.54	17.9	2	NARROW	NORMAL		4.88	3
349	0208	46.207	4601	10	51	-5.60	43	7.54	17.9	2	NARROW	NORMAL		4.88	2
349	0212	21.628	4602	10	51	-5.60	43	7.54	17.8	1	NARROW	NORMAL		4.89	2
349	0212	27.635	4603	10	51	-5.60	43	7.54	17.8	1	NARROW	NORMAL		4.89	0
349	0212	32.524	4604	10	51	-5.60	43	7.54	17.8	1	NARROW	NORMAL		4.89	0
349	0212	38.581	4605	10	51	-5.60	43	7.54	17.8	1	NARROW	NORMAL		4.89	0
349	0212	43.422	4606	10	51	-5.60	43	7.54	17.8	1	NARROW	NORMAL		4.89	2
349	0214	38.343	4607	10	51	-5.60	43	7.54	11.4	1	NARROW	NORMAL		4.89	0
349	0214	43.186	4610	10	51	-5.60	43	7.54	11.4	1	NARROW	NORMAL		4.89	0
349	0214	49.240	4611	10	51	-5.60	43	7.54	11.5	1	NARROW	NORMAL		4.89	0
349	0216	30.898	4612	10	51	-0.70	43	7.54	11.4	1	NARROW	NORMAL		4.89	2
349	0216	35.733	4613	10	51	-0.70	43	7.54	11.4	1	NARROW	NORMAL		4.89	2
349	0216	41.780	4614	10	51	-0.70	43	7.54	11.4	1	NARROW	NORMAL		4.89	3
349	0222	03.562	4615	10	-57	-60.14	26	2.31	15.4	1	NARROW	NORMAL		4.90	2
349	0224	20.224	4616	10	-57	-60.14	26	2.31	17.7	1	NARROW	NORMAL		4.90	2

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DAY	HRMN	SEC	FLNMBR	SUR	AZ	ELEV	F.STP	DIST(MTR)	IFIS	FLTR	FOCUS	SHUTTR	COMMENTS	VOLT	IDD
349	0224	41.991	4617	10	-57	-60.14	26	2.31	15.3	1	NARROW	NORMAL		4.90	0
349	0227	22.739	4620	10	-57	-60.14	26	2.31	22.7	1	NARROW	NORMAL		4.90	0
349	0228	05.035	4621	10	-57	-60.14	26	2.31	22.7	1	NARROW	NORMAL		4.90	2
349	0228	27.993	4622	10	-60	-60.14	26	2.31	22.8	1	NARROW	NORMAL		4.90	3
349	0254	35.539	4625	20	-60	-55.18	26	2.31	23.9	1	NARROW	NORMAL		4.89	3
349	0256	58.701	4627	20	-60	-55.20	26	2.31	11.0	1	NARROW	NORMAL		4.90	2
349	0258	10.623	4630	20	-60	-55.18	26	2.31	14.1	1	NARROW	NORMAL		4.90	3
349	0259	34.387	4631	20	-60	-55.18	26	2.43	12.4	1	NARROW	NORMAL		4.90	3
349	0307	05.486	4632	20	-57	-55.18	26	2.31	12.4	3	NARROW	NORMAL		4.92	2
349	0313	28.186	4635	20	-57	-55.18	26	2.31	10.9	1	NARROW	NORMAL		4.92	3
349	0403	55.165	4637	20	-57	-55.20	26	2.43	25.4	1	NARROW	NORMAL		4.26	2
349	0405	06.329	4640	20	-57	-55.18	26	2.31	12.5	1	NARROW	NORMAL		4.90	3
349	0407	36.547	4641	20	-57	-55.18	26	2.31	10.9	1	NARROW	NORMAL		4.91	3
349	0409	23.915	4642	20	-60	-60.14	26	2.43	9.3	1	NARROW	NORMAL		4.91	2
349	0411	11.349	4643	20	-60	-60.14	26	2.31	17.8	1	NARROW	NORMAL		4.91	3
349	0412	15.995	4644	20	-60	-60.14	26	2.31	17.8	1	NARROW	NORMAL		4.91	2
349	0415	51.744	4645	20	-60	-60.14	26	2.31	17.8	1	NARROW	NORMAL		4.91	3
349	0421	15.188	4647	20	48	-50.20	22	2.03	17.8	1	NARROW	NORMAL		4.92	2
349	0423	45.964	4650	20	36	-50.22	21	1.96	17.8	1	NARROW	NORMAL		4.94	2
349	0427	44.038	4651	20	36	-40.30	21	1.96	20.3	1	NARROW	NORMAL		2.13	2
349	0431	20.489	4652	20	36	-30.30	21	2.03	10.6	1	NARROW	NORMAL		4.95	2
349	0433	08.565	4653	20	36	-20.30	21	2.03	23.4	1	NARROW	NORMAL		4.96	2
349	0439	16.252	4654	20	-162	-0.70	17	1.75	23.3	1	NARROW	NORMAL		4.94	2
349	0441	04.364	4655	20	-162	-35.30	17	1.75	17.9	1	NARROW	NORMAL		4.92	3
349	0442	30.843	4656	20	-162	-30.30	17	1.75	17.8	1	NARROW	NORMAL		4.93	2
349	0510	16.118	4657	20	-162	-30.30	17	1.75	17.8	1	NARROW	NORMAL		4.91	3
349	0512	03.254	4650	20	-168	-30.30	17	1.75	17.9	1	NARROW	NORMAL		4.91	2
349	0513	29.175	4661	20	-174	-30.30	16	1.71	17.9	1	NARROW	NORMAL		4.91	3
349	0514	55.372	4662	20	-171	-35.30	11	1.53	17.9	1	NARROW	NORMAL		4.91	3
349	0516	21.645	4663	20	-165	-35.30	11	1.53	17.8	1	NARROW	NORMAL		4.92	3
349	0517	47.895	4664	20	-159	-35.30	11	1.53	17.8	1	NARROW	NORMAL		4.92	3
349	0519	14.124	4665	20	-153	-35.30	11	1.53	17.8	1	NARROW	NORMAL		4.92	3
349	0520	18.783	4665	20	-147	-35.30	12	1.56	17.8	1	NARROW	NORMAL		4.92	3
349	0521	23.633	4667	20	-144	-40.30	9	1.46	17.8	1	NARROW	NORMAL		4.92	2
349	0525	00.072	4670	20	-150	-40.30	8	1.43	17.7	1	NARROW	NORMAL		4.93	2
349	0526	04.985	4671	20	-156	-40.30	7	1.40	17.7	1	NARROW	NORMAL		4.95	2
349	0527	53.158	4672	20	-162	-0.70	7	1.40	12.0	1	NARROW	NORMAL		4.95	2
349	0528	58.052	4673	20	-168	-40.30	6	1.37	17.8	1	NARROW	NORMAL		4.92	3
349	0530	24.566	4674	20	-162	-45.26	2	1.28	17.7	1	NARROW	NORMAL		4.93	2
349	0531	29.445	4675	20	-168	-45.26	1	1.25	17.9	1	NARROW	NORMAL		4.92	3
349	0534	22.429	4676	20	-114	-20.30	48	29.49	17.7	1	NARROW	NORMAL		4.95	2
349	0538	20.822	4677	20	-66	4.30	48	29.49	17.8	1	NARROW	NORMAL		4.93	2
349	0539	25.563	4700	20	-66	-0.70	48	29.49	16.9	1	NARROW	NORMAL		4.93	2
349	0543	46.478	4701	20	48	-5.60	23	2.09	17.9	1	NARROW	NORMAL		4.92	3
351	0155	03.614	4704	10	186	-65.10	42	7.54	17.5	3	NARROW	NORMAL		1.24	0
351	0327	44.353	4707	10	99	-50.22	48	29.49	22.0	2	NARROW	NORMAL		1.92	0
351	0331	35.242	4710	10	186	-20.30	44	8.98	20.7	2	NARROW	NORMAL		2.13	0

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19057