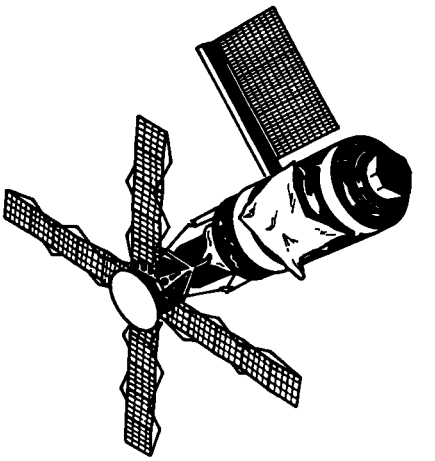
"A" Data Room

NRL/ATM
MISSION ENGINEERING DATA



Volume I

S082B SPECTROGRAPH
EXPOSURES 2B-301-1
THROUGH 2B-501-1

PREPARED FOR
UNITED STATES NAVAL RESEARCH LABORATORY
WASHINGTON, D.C.

BALL BROTHERS RESEARCH CORPORATION
SUBSIDIARY OF BALL CORPORATION
BOULDER, COLORADO

A HUGE ERUPTION FROM THE SURFACE OF THE SUN SEEN IN THE LIGHT OF HE II AT 304Å
9 AUGUST 1973

This photograph, obtained during the Skylab 3 Mission, reveals for the first time that helium erupting from the sun can stay together to altitudes up to 500,000 miles. After being ejected from the sun, the gas clouds seem to have come to a standstill, as though blocked by an unseen wall, and some material appears to have been directed back toward the sun as rain, distinguished by fine threads. At present it is a challenge to explain this mystery — what forces expelled these huge clouds, then blocked its further progress, yet allowed the cloud to maintain its threads. Both magnetic fields and gravity must play a part, but these curious forms seem to defy explanation based on magnetic and gravitational fields alone.

The instrument which produced this image was an extreme ultraviolet spectroheliograph, designed and constructed by the Naval Research Laboratory and the Ball Brothers Research Corporation under the direction of Dr. R. Tousey, the Principal Investigator for this NASA experiment. To the left may be seen the sun's image in emission from iron atoms which have lost 14 electrons by collision in the suns' million-degree coronal plasma gas.

BALL BROTHERS RESEARCH CORPORATION

BOULDER, COLORADO

NRL/ATM
MISSION ENGINEERING DATA
FOR
S082B SPECTROGRAPH
EXPOSURES 2B-301-1 THROUGH 2B-500-1

620-247 27 June 1975

Contract No. N00014-67-C-0470
Exhibit C-1 Phase III CDRL
Sequence No. 16

PREPARED

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FORM BR-72

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FOREWORD

The purpose of this document is to provide the camera photographic log, the JSC science console data, and the MSFC engineering data for S082B Film Camera, S/N CM11A-004 (exposure numbers 2B-301-1 through 2B-500-1. The requirements for the Mission Engineering Data (MED) and the Camera Photographic Log (CPL) are combined in this document. This document consists of three (3) volumes. Volume I contains the camera and film histories, diode array data for each exposure, and the JSC engineering data. Volume II contains the MSFC engineering data, and Volume III contains the temperature data. This document was prepared by Ball Brothers Research Corporation, Boulder, Colorado, under Contract N00014-67-C-0470 with the Naval Research Laboratory, Washington, DC. The authority for the MED is BBRC Proposal C-474 which was added by Contract Modification P00055. The authority for the CPL is BBRC NRL/ATM Engineering Change Proposal PPD-054 Rev 1 which was added by Contract Modification P00064.

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PREFACE

This document contains a history of each flight film frame from its receipt by BBRC from NRL through the time of its development. This includes camera identification and mission use, ground and orbit environment, loading and unloading data, filter data if applicable and the camera life history. Also included are engineering and scientific parameters related to each frame during exposure on the Skylab Mission. This exposure data is provided in the form of Engineering Data Books (EDB's) obtained from MSFC and JSC and edited by BBRC, and a Diode Array Data Log provided by NRL.

The Camera Flight Load Number, Camera Serial Number and the Exposure Numbers relative to each Skylab Mission are given in the following tables (Tables 1 and 2). Noted are the BBRC 620 Documents that should be consulted for the respective exposures. Each document is confined to a block of exposures obtained by a specific camera during the various Skylab Missions.

Table 1
S082A Camera Related Data

Skylab Mission	Flight Load No.	Camera Serial No.	Exposure Numbers	Referenced 620 Documents
SL-1 & 2	A-1 A-2	CM10A-003 CM10A-007	1A-001→1A-019 1A-201→1A-402	620-239 620-240
SL-3	A-2* A-3	CM10A-005 CM10A-006	2A-001→2A-201 2A-301→2A-501	620-241 620-242
SL-4	A-4 A-5	CM10A-006 HRE CM10A-005 HRE	3A-001→3A-201 3A-301→3A-500	620-243 620-244

*Replacement load for original A-2 load used during SL-1 & 2 instead of during SL-3 due to a malfunction of A003 camera.

HRE designates reflight (i.e., flown on a previous mission).

Table 2

S082B Camera Related Data

Skylab Mission	Flight Load No.	Camera Serial No.	Exposure Numbers	Referenced 620 Documents
SL-1 & 2	B-1	CM11A-003	1B-001-1→1B-201-8	620-245
SL-3	B-2 B-3	CM11A-005 CM11A-004	2B-001-1→2B-201-4 2B-301-1→2B-500-1	620-246 620-247
SL-4	B-4	CM11A-003 HRE	3B-001-1→3B-201-8	620-248

HRE designates reflight (i.e., flown on a previous mission).

Thermal Distortion data for the instruments relative to each Skylab Mission may be obtained from BBRC Document No. 620-238, entitled NRL/ATM Thermal Distortion Performance for S082A and S082B Instruments. Distortion data relative to a particular exposure may be time correlated to the information in the noted document. The document is published in five (5) volumes.

Volume I	Thermal Distortion Program Description
Volume II	S082A Thermal Distortion Plots SL-3 & SL-4
Volume III	S082B Thermal Distortion Plots SL-3
Volume IV	S082B Thermal Distortion Plots SL-4 DOY 332 through DOY 362
Volume V	S082B Thermal Distortion Plots SL-4 DOY 363 through DOY 383 (18 of 1974)

Additional sorting of the JSC EDB data by Joint Observing Program (JOP), target, etc. has been accomplished and is published in BBRC Document No. 620-249, entitled NRL/ATM S082 Exposure Catalog.

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VOLUME I

CAMERA AND FILM HISTORY

DIODE ARRAY DATA

AND

JSC ENGINEERING DATA

NRL/ATM

MISSION ENGINEERING DATA

FOR

S082B SPECTROGRAPH

Contract No. N00014-67-C-0470

Contract Modification P00055

1.0 INTRODUCTION

Volume I contains a complete history of both the film camera and the XUV film used in this particular camera, the data obtained from the diode array film chips after exposure during the mission, and the JSC engineering data obtained during the mission from the science console.

A history of the temperature and radiation environment of the film was maintained from the time it was cut and loaded into the camera through the unloading and developing. The camera history was maintained from the completion of production through the loading of the camera in the launch vehicle.

The film was unloaded and developed at NRL. NRL read the diode data which was placed on a computer printout. The JSC engineering data was collected from the science console. This data was placed on computer printouts.

2.0 CAMERA AND FILM HISTORY

This section contains a compilation of data that traces the history of each exposed flight film frame beginning with camera identification and mission application. The period covered is from cold storage at BBRC, just prior to the film cutting for installation in the camera, to the time of its development at NRL. Film temperature and radiation environmental data is provided. Included are loading and unloading data providing traceability of each exposure number to a specific film roll and type, and to each control sample, film holder and exposure sequence. Also included is an extraction, from BBRC Document No. 620-132, entitled Film Camera History, for each respective camera.

2.1 CAMERA IDENTIFICATION AND MISSION USE

Camera:	P/N 36361-501; S/N CM11A-004
Flight:	L/N B3
No. of Film Holders:	Upper 100; Lower 100; Carrier 1
Skylab Mission:	SL-3
Launch Date:	14 May 1973
Installed on Instrument:	24 August 1973
Removed from Instrument:	22 September 1973
Splashdown:	25 September 1973

Significant Remarks:

The camera was launched in the MDA film vault on SL-1; Exposed on SL-3 and returned on SL-3.

2.2 ENVIRONMENTAL DATA

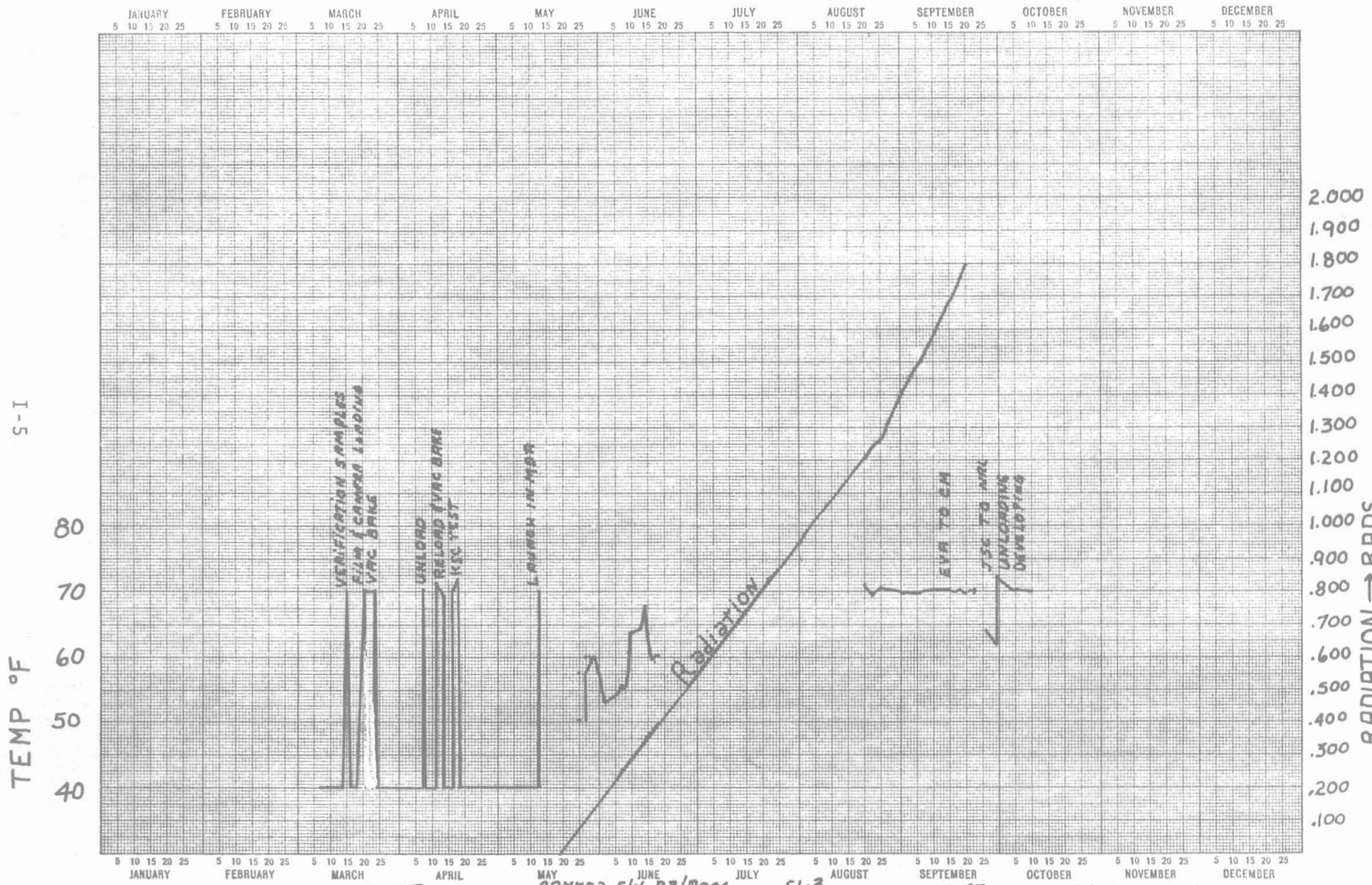
The Environmental Data Section includes a graph of temperature vs day-of-year from loading to unloading of the cameras, and cumulative radiation vs day-of-year for the mission period. These graphs provide a quick look at the environmental parameters to which the film was subjected (See Fig. 2-1). The source for the in-flight data is from the environmental log book maintained at the NRL Science Console.

2.3 LOADING DATA

The film camera was loaded at BBRC just prior to shipment to KSC. Film strips were cut from a roll of bulk film which was 70mm wide and approximately 120 feet long. The film strips were cut to 35 x 248mm. These strips were placed into film holders, loaded into the camera, vacuum dried, and cooled to 40°F. The attached chart (See Table 2-1) shows the relationship between each strip of film as it was cut from the bulk roll of film to control sample number or exposure number and the holder number in the order in which it was loaded. The two columns entitled "Roll #" lists the film roll number and strip number as it was cut from the roll. The column entitled "Control Sample #" numerically lists each control sample. The column entitled "Exposure #" is the number assigned by NRL to each individual exposure. The column entitled "Film Holder #" shows the film holder number at the time of loading. This chart provides a cross reference for roll, strip, exposure and holder. It also provides a cross reference between roll and strip number to control sample.

There were four (4) control samples taken at the beginning of each roll, one taken at intervals of approximately ten (10) film

NO. 3217. ONE YEAR BY DAYS X 250 DIVISIONS. CODEX BOOK COMPANY, INC. NORWOOD, MASSACHUSETTS. PRINTED IN U.S.A.



CAMERA S/N B3/B004	SL-3
FILM ROLL #16	104
17	104
18	104
3	104
3	101

Figure 2-1.
Environmental Parameters

Table 2-1
FILM TRACEABILITY CHART

DATE 3-26-74 CAMERA P/N 36361-501 S/N B3/B004

ROLL NO	CONTROL SAMPLE NO	EXPOSURE NO.	FILM HOLDER NO.
16-1	3		
16-2	4		
16-3	5		
16-4	6		
16-5		2B479	188
16-6		2B478	187
16-7		2B477	186
16-8		2B476	185
16-9		2B475	184
16-10		2B474	183
16-11		2B473	182
16-12		2B472	181
16-13		2B471	180
16-14		2B470	179
16-15	7		
16-16		2B469	178
16-17		2B468	177
16-18		2B467	176
16-19		2B466	175
16-20		2B465	174
16-21		2B464	173
16-22		2B463	172
16-23		2B462	171
16-24		2B461	170
16-25	8		
16-26		2B460	169
16-27		2B459	168
16-28		2B458	167
16-29		2B457	166
16-30		2B456	165
16-31		2B455	164
16-32		2B454	163
16-33		2B453	162
16-34		2B452	161
16-35	9		
16-36		2B451	160
16-37		2B450	159
16-38		2B449	158
16-39		2B448	157
16-40		2B447	156
16-41		2B446	155
16-42		2B445	154
16-43		2B444	153
16-44		2B443	152
16-45		2B442	151
16-46	10		
16-47		2B441	150
16-48		2B440	149
16-49		2B439	148
16-50		2B438	147
16-51		2B437	146
16-52		2B436	145
16-53		2B435	144
16-54		2B434	143
16-55		2B433	142
16-56		2B432	141
16-57	11		
16-58		2B431	140
16-59		2B430	139
16-60		2B429	138
16-61		2B428	137
16-62		2B427	136
16-63		2B426	135
16-64		2B425	134
16-65		2B424	133
16-66		2B423	132
16-67	12		
16-68		2B422	131
16-69		2B421	130
16-70		2B420	129
16-71		2B419	128
16-72		2B418	127
16-73		2B417	126
16-74		2B416	125
16-75		2B415	124
16-76		2B414	123
16-77		2B413	122
16-78	13		
16-79		2B412	121
16-80		2B411	120
16-81		2B410	119
16-82		2B409	118
16-83		2B408	117
16-84		2B407	116
16-85		2B406	115
16-86		2B405	114
16-87		2B404	113
16-88		2B403	112
16-89	14		
16-90	15		
17-1	16		
17-2	17		
17-3	18		
17-4	19		
17-5		2B402	111
17-6		2B401	110
17-7		2B400	109
17-8		2B399	108
17-9		2B398	107
17-10		2B397	106
17-11		2B396	105
17-12		2B395	104
17-13		2B394	103
SWR 101 C.S.	20		
17-14-	21		
17-15		2B393	102
17-16		2B392	101
17-17		2B391	1
17-18		2B390	2
17-19		2B389	3
17-20		2B388	4
17-21		2B387	5
17-22		2B386	6
17-23		2B385	7
17-24		2B384	8
17-25	22		
17-26		2B480	189
17-27		2B481	190
17-28		2B482	191
17-29		2B483	192
17-30		2B484	193
17-31		2B485	194
17-32		2B486	195
17-33		2B487	196
17-34		2B488	197

ROLL NO.	CONTROL SAMPLE NO.	EXPOSURE NO.	FILM HOLDER NO.	
17-35		2B489	198	
17-36		2B490	199	
17-37		2B491	200	
17-38	23			
17-39		2B492	201	
17-40		2B493	100	
17-41		2B494	99	
17-42		2B495	98	
17-43		2B496	97	
17-44		2B497	96	
17-45		2B498	95	
17-46	24			
17-47		2B499	94	
17-48		2B500	93	
17-49		2B501	92	
3-56		2B301	91	
3-57		2B302	90	
3-58		2B303	89	
101		2B304	88	SWR 101 Film
17-52		2B305	87	
17-53		2B306	86	
17-54		2B307	85	
17-55		2B308	84	
17-56		2B309	83	
17-57		2B310	82	
17-58		2B311	81	
17-59	25			
17-60		2B312	80	
17-61		2B313	79	
17-62		2B314	78	
17-63		2B315	77	
17-64		2B316	76	
17-65		2B317	75	
17-66		2B318	74	
17-67		2B319	73	
17-68		2B320	72	
17-69		2B321	71	
17-70	26			
17-71		2B322	70	
17-72		2B323	69	
17-73		2B324	68	
17-74		2B325	67	
17-75		2B326	66	
17-76		2B327	65	
17-77		2B328	64	
17-78		2B329	63	
17-79		2B330	62	
17-80		2B331	61	
17-81	27			
17-82		2B332	60	
17-83		2B333	59	
17-84		2B334	58	
17-85		2B335	57	
17-86		2B336	56	
17-87		2B337	55	
17-88		2B338	54	
17-89		2B339	53	
17-90		2B340	52	
17-91		2B341	51	
17-92	28			
17-93	29			
18-1	30			
18-2	31			
18-3	32			
18-4	33			
18-5		2B342	50	
18-6		2B343	49	
18-7		2B344	48	
18-8		2B345	47	
18-9		2B346	46	
18-10		2B347	45	
18-11		2B348	44	
18-12		2B349	43	
18-13		2B350	42	
18-14		2B351	41	
18-15	34			
18-16		2B352	40	
18-17		2B353	39	
18-18		2B354	38	
18-19		2B355	37	
18-20		2B356	36	
18-21		2B357	35	
18-22		2B358	34	
18-23		2B359	33	
18-24		2B360	32	
18-25		2B361	31	
18-26	35			
18-27		2B362	30	
18-28		2B363	29	
18-29		2B364	28	
18-30		2B365	27	
18-31		2B366	26	
18-32		2B367	25	
18-33		2B368	24	
18-34		2B369	23	
18-35		2B370	22	
18-36		2B371	21	
18-37	36			
18-38		2B372	20	
18-39		2B373	19	
18-40		2B374	18	
18-41		2B375	17	
18-42		2B376	16	
18-43	37			
18-44	38			
18-45	39			
18-46	40			
18-47	41			
17-94		2B377	15	
17-95		2B378	14	
17-96		2B379	13	
17-97		2B380	12	
17-98		2B381	11	
17-99		2B382	10	
17-100	42			
17-101	43			
17-102		2B383	9	

FILM DATA	
ROLL NO.	FILM TYPE
16	104-06-05
17	104-06-05
18	104-06-05
3	104-06-06
3 (101)	101-06-05

holders and two (2) taken at the end of the roll. Therefore, two (2) control samples could be used to bracket each ten (10) film holders in the event of any film degradation.

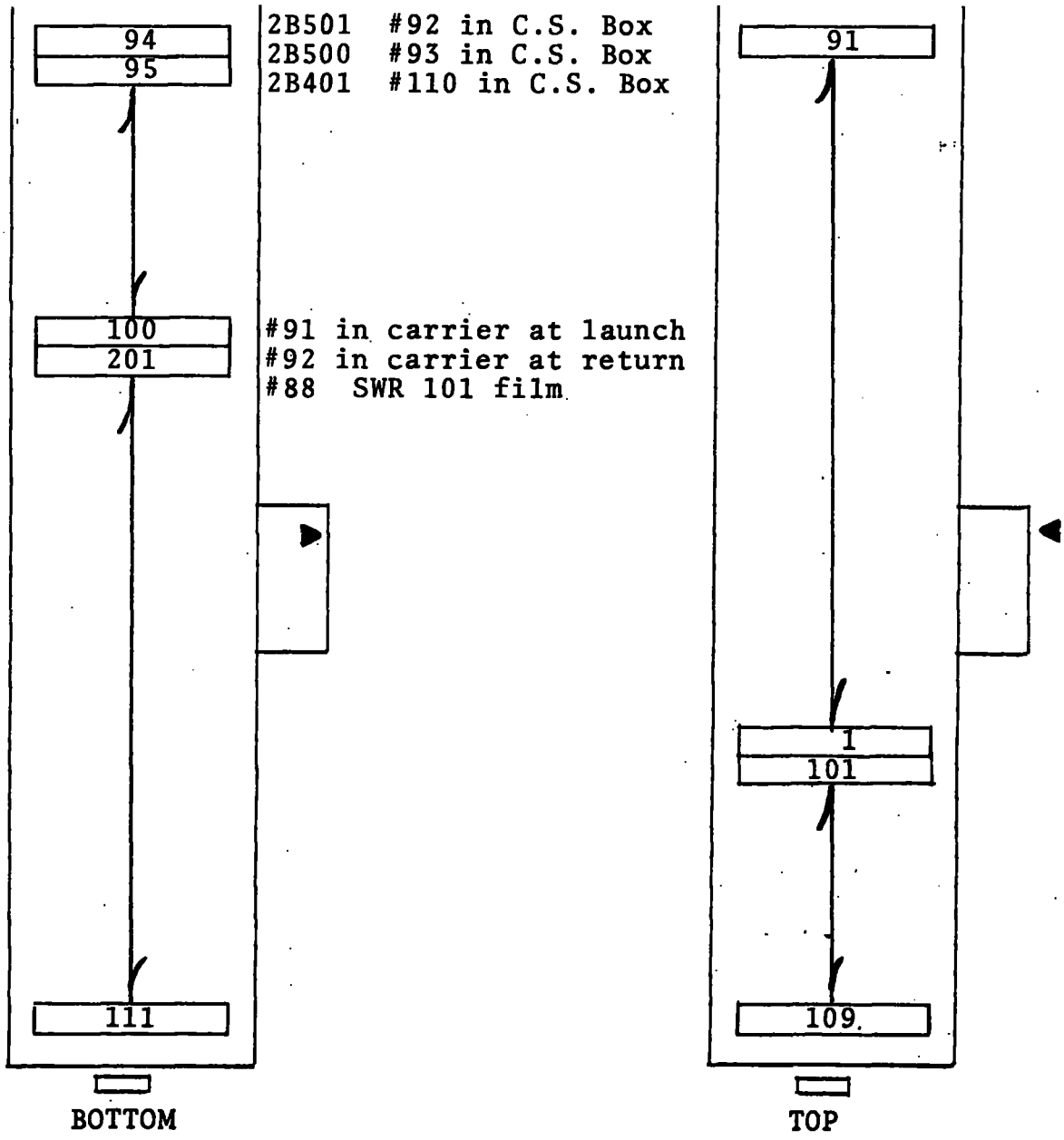
The block entitled "Film Data" at the bottom of Table 2-1 lists each roll of bulk film by number and type of film.

2.4 UNLOADING DATA

The cameras were flown to NRL after splashdown for unloading. The attached chart (see Table 2-2) shows the order in which the film holders were placed into the cassettes during the unloading operation. The film holder numbers can be traced to the loading data chart, Table 2-1, to cross reference exposure, roll and strip numbers.

The table (see Table 2-3) entitled "Developing" lists the exposure numbers and development control samples in the order in which they were developed. The development control samples are strips of film cut from the same type of film, although a different roll, to check the developing solutions, process, etc. For exposure information concerning these samples refer to the NRL McPherson Log. These samples do not relate to the control samples taken during loading. Regular development runs are numbered 1, 2, 3, etc., runs numbered A, B, etc. are preselected holders removed during unloading the camera to be developed prior to developing the complete camera load. These holders were not loaded into cassettes but were used to verify film position.

Table 2-2
Unloading Traceability Chart



Camera B3/B004

Date 9-29-73

Table 2-3
Developing

Camera Serial No. CM11A-004

Flight Load No. B3

Run No.	Exposure Numbers	Dev. Control Sample	Date
	Upper Stack		
1	2B301 through 2B339 2B501	MC11-1, 2	10/17/73
2	2B340 through 2B380	MC11-3, 4	10/17/73
3	2B381 through 2B400 2B401	MC11-5, 6	10/17/73
	Lower Stack 2B500 with A-2 Run A		
3	2B499 through 2B480		10/17/73
4	2B479 through 2B440	MC11-9, 10	10/17/73
5	2B439 through 2B402	MC11-11, 12	10/17/73

2.5 CAMERA HISTORY

The camera Life History consists of an historical record (see Table 2-4) of the camera from the beginning of its production functional testing to the period of crew compartment fit function (C^2F^2) testing.

Operating Cycles

Column No. 1 identifies total operating cycles and starts with the initiation of production functional tests. This is the point where the camera has become an assembled and adjusted end item. For both cameras the number of cycles relates to the number of film holders transferred from the upper level to the lower level. The number of film exposures for the S082B camera is acquired by multiplying this number by eight.

Column No. 2 identifies the number of operating cycles since the last major relubrication was performed per maintenance specification 37102 (S082A) and 37103 (S082B).

Column No. 3 identifies the number of operating cycles since the last lubrication of an area exhibiting a failure condition possibly related to lubrication wearout.

Type of Lubrication on Failure Area

Various process specifications are identified in this column with most being BBRC proprietary processes. Brief descriptions of each are as follows:

No.	Description
NPI 425	Dry film, polyimide bonded lubricant - a proprietary process of National Process Industries. It is the same as Midwest Research's MLR-2 lubricant.
BMS 18.20	Slurry of molybdenum disulfide (MoS_2) in volatile solvents - generally applied when specified by maintenance documents 37102 and 37103 and then burnished by cycling the camera approximately 50 cycles.
BPS 18.02 or 18.06	Burnished coating of MoS_2 (mechanical adhesion only).
BPS 18.07	BBRC's equivalent of MLR-2 polyimide, dry lubricant coating.
SPS 18.09	Relubrication procedure - special process for sequencing the use of BPS 18.06 and 18.07 to lubricate film camera peculiar parts. Implemented in the 37102 and 37103 documents.

Table 2-4

S/N B-004
Film Camera Life History

CAMERA SER. NO. B004

Date	Test Location	Test Description	Nonconf. Rpt No.	Failure Mode	Failure Cause	Failure Corrective Action	Operating Cycles 1	2	3	Type of Lubrication on Failure Area	Environment	Camera Configuration	Remarks
06-11-71	BBRC	Flight Instrument Acceptance	26755	Jam - Failed to cycle past 1498 exposures.	Uppermotor side corner of front holder in front of feed claw. Ejector spring tab on carrier caught film holder & stalled motor - observed sticky index latch & feed claw operation.	Replaced both latches on motor side with new parts & redefined latch adjustment criteria. Adjusted both sides to new criteria.	2022		2022	Burnish MoS_2 per BPS 18.06.	Ambient clean room.	23814 Rev AL	
06-18-71	BBRC	Production Test	26755	9 count	Noise on motor drive pulse due to ground loop.	Eliminated ground loop - noise considerably reduced - added RC network to camera circuit.					Ambient clean room		
06-22-71	BBRC	Production Test	26755	Shutter fails to close.	Excessive wear & went out of adjustment.	Lube over center spring post on arm & mount, reset shutter arm pivot & solenoid. Rechecked assembly to adjustment spec					Ambient clean room		
06-22-71	BBRC	Production Test	26755	Jam - Holder did not latch in carrier	Motor side feed claw & index latch out of adjustment.	Readjusted to spec					Ambient clean room		
07-21-71	MSFC	Prototype Instrument Checkout @ MSFC	26755	Double Pulse	Camera checkout revealed not a camera problem.	Test personnel verified it as an instrument problem					Ambient clean room		Used at MSFC on instrument test.
07-21-71	BBRC	Production Test	26755	High torque in retraction	Lube breakdown.	Relube retractor cam, levers & feed claws with MoS_2 per BPS 18.02 (cams/levers) & BMS 18.20 (feed claws).	2609	587	2609	Polyimide per NPI-425 and burnished MoS_2 per BPS 18.02.	Ambient clean room		At MSFC on Proto Instrument test.

CAMERA SER. NO. B004

Date	Test Location	Test Description	Nonconf. Rpt No.	Failure Mode	Failure Cause	Failure Corrective Action	Operating Cycles 1	2	3	Type of Lubrication on Failure Area	Environment	Camera Configuration	Remarks
Revision B, dated 9 June 1972													
7/21/71 6/13/72	MSFC	Support of Proto-ATM tests (Q-18, PMC, thermal vacuum and vibration)					4609				Ambient-clean room & ATM environmental tests.		
Revision C dated 15 February, 1973													
08-01-72 09-19-72	BBRC	Refurbishment	NMR 27452			1. Rework Parts to latest configuration 2. Replace Links P/N 23667 3. Relube Where needed. 4. Replace shutter stops 5. Perform necessary re-adjustments 6. Repair damaged wire 7. Replace motor 8. Replace bearing #36396-1 (Front Transfer Lever) 9. Replace "Shutter Open Switch" 10. Replace mask 11. Perform Functional Test	2609 3317				Ambient Clean Room		7. Motor shows abnormal current waveform. 8. Bearing cracked by improper test technique. 10. Mask was damaged during testing. 11. Readjustments and relubes were performed as necessary during functionals to assure the camera was in complete working order.
08-30-72	BBRC		NMR 27459	Improper Anti-backup pawl operation	New design calls for parts to have sharp corner rather than round corner.	Rework Anti-back-up pawl P/N 36158-1					Ambient Clean Room		

CAMERA SER. NO. B004

Date	Test Location	Test Description	Nonconf. Rpt No.	Failure Mode	Failure Cause	Failure Corrective Action	Operating Cycles 1	2	3	Type of Lubrication on Failure Area	Environment	Camera Configuration	Remarks
09-20-72 10-06-72	BBRC	1. Procedure 30573 Para.8.3.2.3.d 2. Procedure 30574 Rev.E Para. 7.1.1	NMR 27427	1.Failed Apex Meas. 2.Failed Pre-Vibration Compliance Run(Long Drive Times) 3.Brinneled Bearing		1. Readjust to bring within specification 2. Relube, readjust reduce lower stack from 101 to 100 Film Holders, Install shim between cap and body of escapement solenoid 3.Replace camshaft outboard bearing	3953				Clean Room		
10-07-72 10-11-72	BBRC	Pre-acceptance test Procedure 30573	NMR 27283	Missed Counts		1. Replace carrier Bias Springs 2. Rework carrier switch cam ramp 3. Readjust	4062						
10-12-72 10-20-72	BBRC		NMR 27284	One/ Seven Count	Improper procedure.	Procedure was changed.							
10-14-72 10-17-72	BBRC	Thermal Vacuum Test 30575	NMR 27764	One/ Seven Count (78 cycle)	High Friction	Perform 2000 Cycle Maintenance	4796						Waiver #105: Maintenance not performed in its entirety but only as directed by NMR 27764.
10-16-72 10-23-72		Pre-Acceptance Test Procedure 30573	NMR 27764	Light Leakage	Burrs around back plate screw holes due to numerous screw prevent proper back plate seating	Remove burrs	5011						Waiver #106; Camera must be recleaned during flight preps.
10-24-72		Final Acceptance Tests	None	None			5011						Acceptance completed
10-25-72	KSC	C^2F^2											Camera sent to KSC

3.0 DIODE ARRAY DATA

The diode array was located immediately adjacent to the camera mounting plate and consisted of a light emitting diode array and a lens assembly. The diode array system projected binary coded decimal time onto the film chip for exposures of 0.25 second or longer. Twenty-five bits of time-of-day data were recorded at shutter close. NRL developed the film chips, decoded and stored the data and produced a computer printout. BBRC assisted by editing the computer printout.

The time-of-day recorded by the diode array is mission elapsed time (MET) and is furnished by an ATM on-board computer. This computer time varied from Greenwich Mean Time (GMT) by as much as a few seconds and, therefore, required periodic updates by ground command. These updates are listed in NASA MSFC Memorandum MO-I-35-74, Subject: ATMDC Timer Updates, dated March 26, 1974.

STRIP NR	Strip Number
DOY	Day of Year
HR/MN/SEC	Time at shutter opening (Mission Elapsed Time)
EXP TIME	Duration of Exposure

Pitch and yaw are in arc seconds.

Roll is in arc minutes.

Off - Pointing Reference System Limb Offset in arc seconds (minus sign) - which indicates on disc. Fifty (50) indicates PRS is off or in WL display state.

The reading errors were made with no symbol to denote change. The errors that have been found to be diode array errors are marked with a $ symbol. An exception to this symbol is that the minus (-) offset errors are corrected with a plus (+) and will be the only plus marks found in the log.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
GEORGE C. MARSHALL SPACE FLIGHT CENTER
MARSHALL SPACE FLIGHT CENTER, ALABAMA 35812

REPLY TO ATTN OF: MO-I-35-74

March 26, 1974

TO: Distribution

FROM: MO-I/Harvey Golden

SUBJECT: ATMDC Timer Updates

Enclosed is a list of ATMDC timer updates. These updates were taken from the MDRS Position Log at JSC. Although some of this information is difficult to decipher, it seems to be the best source available on timer updates. If questions arise concerning the list they should be directed to Steve Bales of the Flight Computer Section (483-3421) at JSC and discussed with someone who manned the ASCO position during the Skylab Mission. I have included a copy of the MDRS Position Log for your information.

ATMDC Timer Updates (Onboard Time)

Timer B was used in the beginning of the mission until DOY 154 when ATMDC switchover occurred. Timer A was used for the remainder of the mission except for DOY 157 when ASCO tried the Timer B again. Below is a list of clock updates and explanation as well as can be deciphered from the MDRS Position Log. These times were provided to MDRS by ASCO as he completed each timer update. All Delta updates are negative values.

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GMT OF CLOCK RESET	ZERO SET TIME	DELTA UPDATE	COMMENTS
144:02:05:10.000	134:00:00:00.000	-11 Sec	Timer B update
148:07:40:00.0	-	-11 Sec	Timer B update
154:12:22:10.749	134:00:00:00.000	-4 Sec	Timer A update over HSK
157:01:50:00	133:23:59:44.780	-	Timer B selected
157:03:33:00	-	-18 Sec	Timer B update
157:04:09:00	-	-	Timer A selected
160:16:38:00	133:23:59:55.876	-	Changed from a timer in primary computer to a timer in secondary computer that was driven by Timer B.
162:17:16:44	-	-4 Sec	Timer A update
178:19:07:00	178:19:07:00	-4 Sec	Timer A update
189:16:02:00	134:00:00:00.401	-3 Sec	Timer A update
198:00:00:00	064:00:00:00	-	64 day clock rollover
197:23:59:57	-	-3 Sec	Timer A update over GDS
205:19:43:49	-	-3 Sec	Timer A update
219:06:13:33	198:00:00:01.553	-5 Sec	Timer A update
230:16:44:47	-	-4 Sec	Timer A update
246:01:38:00	-	-4 Sec	Timer A update
256:04:50:50	198:00:00:00.301	-3 Sec	Timer A update
267:03:17:21.277	262:00:00:01.277	-4 Sec	Timer A update
280:04:45:20.988	262:00:00:00.988	-4 Sec	Timer A update
288:07:30:00	-	-3 Sec	Timer A update
297:07:25:53	262:00:00:01.168	-3 Sec	Timer A update
306:16:10:50	262:00:00:00.775	-3 Sec	Timer A update
316:22:35:43	054:22:35:43	-3 Sec	Timer A update
326:00:00:00	000:00:00:00	-	Timer Reset
331:04:09:47	326:00:00:00.101	-3 Sec	Timer A update
342:10:29:02	-	-3 Sec	Timer A update
353:04:27:09	027:04:27:09	-3 Sec	Timer A update
367:02:51:20	041:02:51:20	-3 Sec	Timer A update
388:04:06:00	062:04:06:00	-3 Sec	Timer A update
390:00:00:01.911	008:19:30:51.249	-4 Sec	Timer A update

Ann R McNair
for Harvey Golden

Enclosure

STRIP NR	DOY	SEC/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B301-1	236	19/29/43.75	2.00	-706.	-99.	-10573.	50.	0001
2B301-2	261	31/63/63.75	0.00	-1.	-1.	-1.	85.	1111
2B301-3	237	0/ 2/49.00	2.50	-900.	137.	163.	50.	0101
2B301-4	237	0/ 2/53.25	1.25	-900.	137.	163.	50.	0101
2B301-5	237	0/ 2/56.25	10.00	-900.	137.	163.	50.	0101
2B301-6	237	0/ 3/ 8.00	5.00	-900.	137.	163.	50.	0100
2B301-7	237	0/ 3/14.75	40.00	-900.	137.	163.	50.	0101
2B301-8	237	0/ 3/56.75	19.75	-900.	137.	163.	50.	0101
2B302-1	237	0/ 4/20.25	160.00	-900.	137.	163.	50.	0101
2B302-2	237	0/16/25.75	2.50	-741.	-29.	-5212.	50.	0101
2B302-3	237	0/16/30.25	0.25	-741.	-29.	-5212.	50.	0101
2B302-4	237	0/16/32.50	10.00	-741.	-29.	-5213.	50.	0101
2B302-5	237	0/16/44.25	1.25	-741.	-29.	-5212.	50.	0101
2B302-6	237	0/16/47.25	40.00	-741.	-29.	-5213.	50.	0101
2B302-7	237	0/17/29.25	4.75	-741.	-29.	-5211.	50.	0101
2B302-8	237	0/17/36.00	144.00*	-741.	-29.	-5211.	50.	0101
2B303-1	237	0/20/19.50	18.50*	-741.	-29.	-5211.	50.	0101
2B303-2	237	0/23/42.00	38.75	-62.	489.	-893.	50.	0001
2B303-3	237	0/25/13.50	159.25	20.	489.	-893.	50.	0001
2B303-4	237	0/27/56.50	0.00$	59.	501.	893.$	50.	0001
2B303-5	237	0/28/ 6.25	10.25	17.	501.	-893.	50.	0001
2B303-6	237	1/39/50.00	299.75	0.	-35.	-5401.	50.	0001
2B303-7	237	1/45/21.75	59.00	0.	-35.	-5401.	50.	0001
2B303-8	237	12/33/47.00	59.50	-4.	-35.	-5399.	50.	0001
2B304-1	237	12/35/31.00	299.50	-4.	-35.	-5400.	50.	0001
2B304-2	237	14/ 9/31.25	159.00	-41.	500.	0.	50.	0001
2B304-3	237	14/12/31.75	39.50	-10.	500.	0.	50.	0001
2B304-4	237	14/13/25.50	8.75	-11.	500.	0.	50.	0001
2B304-5	237	14/16/34.00	10.25	420.	265.	1108.	50.	0001
2B304-6	237	14/16/56.00	39.25	420.	265.	1108.	50.	0001
2B304-7	237	14/25/18.75	39.50	-862.	-130.	1108.	50.	0001
2B304-8	237	15/37/39.50	2.50	-571.	121.	-6060.	50.	0101
2B305-1	237	15/37/45.75	0.25	-571.	121.	-6060.	50.	0101
2B305-2	237	15/37/47.75	10.00	-571.	121.	-6060.	50.	0101
2B305-3	237	15/37/59.50	1.25	-571.	121.	-6060.	50.	0101
2B305-4	237	15/38/ 2.75	40.00	-571.	121.	-6060.	50.	0101
2B305-5	237	15/38/44.50	5.00	-571.	121.	-6060.	50.	0101
2B305-6	237	15/38/51.25	160.00	-571.	121.	-6060.	50.	0001
2B305-7	237	15/41/33.00	20.00	-571.	121.	-6060.	50.	0101
2B305-8	237	15/43/ 0.00	319.00	-571.	121.	-6060.	50.	0001

STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B306-1	237	15/51/48.00	2.50	-445.	-375.	-3957.$	50.	0101
2B306-2	237	15/51/52.25	0.50	-445.	-375.	-3957.	50.	0101
2B306-3	237	15/51/54.50	10.00	-445.	-375.	-3957.	50.	0101
2B306-4	237	15/52/ 6.25	1.25	-445.	-375.	-3957.$	50.	0101
2B306-5	237	15/52/ 9.25	40.00	-445.	-375.	-3957.	50.	0101
2B306-6	237	15/52/51.00	5.00	-445.	-375.	-3957.	50.	0101
2B306-7	237	15/52/58.00	160.00	-445.	-375.	-3957.	50.	0101
2B306-8	237	15/55/39.75	19.75	-445.	-375.	-3957.	50.	0101
2B307-1	237	15/57/11.50	0.25	-649.	-37.	-5591.	50.	0101
2B307-2	237	15/57/13.50	2.50	-649.	-37.	-5591.	50.	0101
2B307-3	237	15/57/18.00	1.25	-649.	-37.	-5591.	50.	0101
2B307-4	237	15/57/21.00	10.00	-649.	-37.	-5591.	50.	0101
2B307-5	237	15/57/32.75	5.00	-649.	-37.	-5591.	50.	0101
2B307-6	237	15/57/39.50	40.00	-649.	-37.	-5591.	50.	0101
2B307-7	237	15/58/21.50	19.75	-649.	-37.	-5591.	50.	0101
2B307-8	237	15/58/43.25	159.75	-649.	-37.	-5589.	50.	0101
2B308-1	237	16/55/15.00	2.50	517.	17.	-631.	50.	0101
2B308-2	237	16/55/19.50	0.25	357.	17.	-631.	50.	0101
2B308-3	237	16/55/21.50	10.00	517.	17.	-631.	50.	0101
2B308-4	237	16/55/33.25	1.25	517.	17.	-631.	50.	0101
2B308-5	237	16/55/36.50	40.00	517.	17.	-631.	50.	0101
2B308-6	237	16/56/18.25	5.00	517.	17.	-631.	50.	0101
2B308-7	237	16/56/25.00	160.00	517.	17.	-631.	50.	0101
2B308-8	237	16/59/ 6.75	20.00	517.	17.	-631.	50.	0101
2B309-1	237	17/ 5/53.00	0.25	484.	17.	-631.	50.	0101
2B309-2	237	17/ 5/55.00	2.50	484.	17.	-631.	50.	0101
2B309-3	237	17/ 5/59.50	1.00	484.	17.	-631.	50.	0101
2B309-4	237	17/ 6/ 2.50	10.00	484.	17.	-631.	50.	0101
2B309-5	237	17/ 6/14.25	5.00	484.	17.	-631.	50.	0101
2B309-6	237	17/ 6/21.00	40.00	484.	17.	-631.	50.	0101
2B309-7	237	17/ 7/ 2.75	20.00	484.	17.	-631.	50.	0101
2B309-8	237	17/ 7/24.50	160.00	484.	17.	-631.	50.	0101
2B310-1	237	17/16/14.50	2.50	495.	-21.	-1428.	50.	0101
2B310-2	237	17/16/19.00	0.25	495.	-21.	-1428.	50.	0101
2B310-3	237	17/16/21.00	10.00	495.	-21.	-1428.	50.	0101
2B310-4	237	17/16/33.00	1.25	495.	-21.	-1428.	50.	0101
2B310-5	237	17/16/36.00	40.00	495.	-21.	-1428.	50.	0101
2B310-6	237	17/17/17.75	5.00	495.	-21.	-1428.	50.	0101
2B310-7	237	17/17/24.50	160.00	495.	-21.	-1428.	50.	0101
2B310-8	237	17/20/ 6.25	20.00	495.	-21.	-1428.	50.	0101

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B311-1	237	18/23/45.75	159.75	-847.	101.	7.	50.	0001
2B311-2	237	18/26/42.25	39.25	-847.	101.	7.	50.	0001
2B311-3	237	19/ 0/ 3.25	2.50	-345.	-774.	-6942.	50.	0101
2B311-4	237	19/ 0/ 7.50	0.25	-345.	-774.	-6942.	50.	0101
2B311-5	237	19/ 0/ 9.50	10.00	-345.	-774.	-6942.	50.	0101
2B311-6	237	19/ 0/21.50	1.25	-345.	-774.	-6942.	50.	0101
2B311-7	237	19/ 0/24.50	40.00	-345.	-774.	-6942.	50.	0101
2B311-8	237	19/ 1/ 6.25	5.00	-345.	-774.	-6942.	50.	0101
2B312-1	237	19/ 1/15.00	159.00	-345.	-774.	-6942.	50.	0101
2B312-2	237	19/ 3/56.75	19.75	-345.	-774.	-6942.	50.	0101
2B312-3	237	19/55/20.00	0.25	657.	-209.	-3111.	50.	0001
2B312-4	237	19/55/22.25	2.50	657.	-209.	-3111.	50.	0101
2B312-5	237	19/55/26.50	1.25	657.	-289.	-3111.	50.	0101
2B312-6	237	19/55/29.50	10.00	657.	-209.	-3111.	50.	0101
2B312-7	237	19/55/41.50	5.00	657.	-209.	-3111.	50.	0101
2B312-8	237	19/55/48.25	40.00	657.	-209.	-3110.	50.	0101
2B313-1	237	19/56/32.00	19.75	657.	-209.	-3110.	50.	0101
2B313-2	237	19/56/53.75	159.75	657.	-209.	-3110.	50.	0101
2B313-3	237	20/ 0/50.00	319.25	657.	-209.	-3110.	50.	0001
2B313-4	237	20/ 8/55.50	2.50	557.	-209.	-3110.	50.	0001
2B313-5	237	20/ 9/ 0.00	0.25	557.	-209.	-3110.	50.	0101
2B313-6	237	20/ 9/ 2.00	10.00	557.	-209.	-3110.	50.	0101
2B313-7	237	20/ 9/13.75	1.25	557.	-209.	-3110.	50.	0101
2B313-8	237	20/ 9/16.75	40.00	557.	-209.	-3110.$	50.	0101
2B314-1	237	20/10/ 0.50	5.00	557.	-209.	-3110.	50.	0101
2B314-2	237	20/10/ 7.25	160.00	557.	-209.	-3110.	50.	0101
2B314-3	237	20/12/49.00	20.00	557.	-209.	-3110.	50.	0101
2B314-4	237	20/19/39.75	0.25	657.	11.	-3110.	50.	0101
2B314-5	237	20/19/41.75	2.50	657.	11.	-3110.	50.	0101
2B314-6	237	20/19/46.25	1.25	657.	11.	-3110.	50.	0101
2B314-7	237	20/19/49.25	10.00	657.	11.	-3110.	50.	0101
2B314-8	237	20/20/ 1.00	5.00	657.	11.	-3110.	50.	0101
2B315-1	237	20/20/ 9.75	40.00	657.	11.	-3110.	50.	0101
2B315-2	237	20/20/51.50	20.00	657.	11.	-3110.	50.	0101
2B315-3	237	20/21/13.25	160.00	657.	11.	-3110.	50.	0101
2B315-4	237	20/24/11.75	319.50	657.	11.	-3110.	50.	0001
2B315-5	237	20/35/30.25	2.50	807.	-206.	-3109.	50.	0101
2B315-6	237	20/35/34.50	0.25	807.	-206.	-3109.	50.	0101
2B315-7	237	20/35/36.50	10.00	807.	-206.	-3109.	50.	0101
2B315-8	237	20/35/48.50	1.25	807.	-206.	-3109.	50.	0101

STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B316-1	237	20/35/53.25	40.00	807.	-206.	-3109.	50.	0101
2B316-2	237	20/36/35.25	5.00	807.	-206.	-3109.	50.	0101
2B316-3	237	20/36/42.00	160.00	807.	-206.	-3109.	50.	0101
2B316-4	237	20/39/23.75	19.75	807.	-206.	-3109.	50.	0101
2B316-5	237	21/46/22.25	0.25	-821.	142.	-1.	50.	0101
2B316-6	237	21/46/24.50	2.50	-821.	142.	-1.	50.	0101
2B316-7	237	21/46/28.75	1.25	-821.	142.	-1.	50.	0101
2B316-8	237	21/46/31.75	10.00	-821.	142.	-1.	50.	0101
2B317-1	237	21/46/45.50	5.00	-821.	142.	-1.	50.	0101
2B317-2	237	21/46/52.25	40.00	-821.	142.	-1.	50.	0101
2B317-3	237	21/47/34.00	20.00	-821.	142.	-1.	50.	0101
2B317-4	237	21/47/55.75	160.00	-821.	142.	-1.	50.	0101
2B317-5	237	21/51/29.50	2.50	-832.	145.	-1.	50.	0101
2B317-6	237	21/51/33.75	0.25	-832.	145.	-1.	50.	0101
2B317-7	237	21/51/35.75	8.25*	-832.	145.	-1.	50.	0101
2B317-8	237	21/51/47.75	1.25	-832.	145.	-1.	50.	0101
2B318-1	237	21/51/53.25	40.00	-832.	145.	-1.	50.	0101
2B318-2	237	21/52/33.50	5.00	-832.	145.	-1.	50.	0101
2B318-3	237	21/52/40.25	159.75	-832.	145.	-1.	50.	0101
2B318-4	237	21/55/22.00	19.75	-832.	145.	-1.	50.	0101
2B318-5	237	22/55/58.25	0.25	-831.	150.	1.	50.	0101
2B318-6	237	22/56/ 0.25	2.50	-831.	150.	1.	50.	0101
2B318-7	237	22/56/ 4.50	1.25	-831.	150.	1.	50.	0101
2B318-8	237	22/56/ 7.50	10.00	-831.	150.	1.	50.	0101
2B319-1	237	22/56/21.25	5.00	-831.	150.	1.	50.	0101
2B319-2	237	22/56/28.00	40.00	-831.	150.	1.	50.	0101
2B319-3	237	22/57/10.00	19.75	-831.	150.	1.	50.	0101
2B319-4	237	22/57/31.50	160.00	-831.	150.	1.	50.	0101
2B319-5	238	1/ 4/21.50	0.50	-1.	-32.	-5399.	50.	0101
2B319-6	238	1/14/48.25	2.50	197.	-836.	1.	50.	0101
2B319-7	238	1/14/52.50	0.00$	197.	-836.	1.	50.	0101
2B319-8	238	1/14/54.75	10.00	197.	-836.	1.	50.	0101
2B320-1	238	1/15/ 8.25	1.25	197.	-836.	1.	50.	0101
2B320-2	238	1/15/11.50	40.00	197.	-836.	1.	50.	0101
2B320-3	238	1/15/53.25	5.00	197.	-836.	1.	50.	0101
2B320-4	238	1/16/ 0.00	160.00	197.	-836.	1.	50.	0101
2B320-5	238	1/18/41.75	20.00	197.	-836.	1.	50.	0101
2B320-6	238	13/23/16.50	59.75	-2.	-32.	-4200.	50.	0001
2B320-7	238	13/37/22.25	299.00	-2.	-32.	-4200.	50.	0001
2B320-8	238	14/37/45.00	2.50	30.	690.	4461.	50.	0101

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B321-1	238	14/37/51.25	0.25	30.	690.	4461.	50.	0101
2B321-2	238	14/37/53.25	10.00	30.	690.	4461.	50.	0101
2B321-3	238	14/38/ 5.00	1.00	30.	690.	4463.	50.	0101
2B321-4	238	14/38/ 8.25	40.00	30.	690.	4461.	50.	0101
2B321-5	238	14/38/50.00	5.25	30.	690.	4461.	50.	0101
2B321-6	238	14/38/56.75	160.00	30.	690.	4461.	50.	0101
2B321-7	238	14/41/38.50	20.00	30.	690.	4461.	50.	0101
2B321-8	238	14/45/46.00	0.25	317.	605.	3049.	50.	0101
2B322-1	238	14/45/49.75	2.25	317.	605.	3049.	50.	0101
2B322-2	238	14/45/54.25	1.25	317.	605.	3049.	50.	0101
2B322-3	238	14/45/57.25	10.00	317.	605.	3049.	50.	0101
2B322-4	238	14/46/ 9.00	5.00	317.	605.	3049.	50.	0101
2B322-5	238	14/46/16.00	40.00	317.	605.	3049.	50.	0101
2B322-6	238	14/46/57.75	19.75	317.	605.	3049.	50.	0101
2B322-7	238	14/47/19.50	159.75	317.	605.	3049.	50.	0101
2B322-8	238	14/54/ 2.25	2.50	576.	214.	502.	50.	0101
2B323-1	238	14/54/ 8.25	0.50	576.	214.	502.	50.	0101
2B323-2	238	14/54/10.50	10.00	576.	214.	502.	50.	0101
2B323-3	238	14/54/22.25	9.25	576.	214.	502.	50.	0101
2B323-4	238	14/54/25.50	39.50	576.	214.	502.	50.	0101
2B323-5	238	14/55/ 7.25	5.00	576.	214.	502.	50.	0101
2B323-6	238	14/55/14.00	160.00	576.	214.	502.	50.	0101
2B323-7	238	14/57/55.75	20.00	576.	214.	502.	50.	0101
2B323-8	238	15/11/41.00	159.00	674.	140.	-1.	50.	0001
2B324-1	238	16/22/12.50	2.50	-635.	141.	1.	50.	0101
2B324-2	238	16/22/17.00	0.25	-635.	141.	1.	50.	0101
2B324-3	238	16/22/19.00	10.00	-635.	141.	1.	50.	0101
2B324-4	238	16/22/31.00	1.25	-635.	141.	1.	50.	0101
2B324-5	238	16/22/34.00	40.00	-635.	141.	1.	50.	0101
2B324-6	238	16/23/15.75	5.00	-635.	141.	1.	50.	0101
2B324-7	238	16/23/22.50	160.00	-635.	141.	1.	50.	0101
2B324-8	238	16/26/ 4.50	20.00	-635.	141.	1.	50.	0101
2B325-1	238	16/48/26.25	0.25	-639.	141.	1.	58.	0101
2B325-2	238	16/48/28.50	2.50	-639.	141.	1.	50.	0101
2B325-3	238	16/48/32.75	1.25	-639.	141.	1.	50.	0101
2B325-4	238	16/48/35.75	10.00	-639.	141.	1.	50.	0101
2B325-5	238	16/48/47.50	5.00	-639.	141.	1.	50.	0101
2B325-6	238	16/48/54.25	39.75	-639.	141.	1.	50.	0101
2B325-7	238	16/49/36.25	19.75	-639.	141.	1.	50.	0101
2B325-8	238	16/49/58.00	159.75	-639.	141.	1.	50.	0101

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B326-1	238	17/49/43.00	2.50	-292.	-594.	-3652.	50.	0101
2B326-2	238	17/49/47.25	0.25	-292.	-594.	-3652.	50.	0101
2B326-3	238	17/49/49.50	10.00	-292.	-594.	-3652.	50.	0101
2B326-4	238	17/50/ 1.25	1.25	-292.	-594.	-3652.	50.	0101
2B326-5	238	17/50/ 4.25	40.00	-292.	-594.	-3652.	50.	0101
2B326-6	238	17/50/46.00	5.00	-292.	-594.	-3652.	50.	0101
2B326-7	238	17/50/52.75	160.00	-292.	-594.	-3652.	50.	0101
2B326-8	238	17/53/34.50	20.00	-292.	-594.	-3652.$	50.	0101
2B327-1	238	17/57/35.50	0.25	-609.	-200.	-5650.	50.	0101
2B327-2	238	17/57/37.50	2.50	-609.	-200.	-5650.	50.	0101
2B327-3	238	17/57/42.00	0.25	-609.	-200.	-5650.	50.	0101
2B327-4	238	17/57/45.00	10.00	-609.	-200.	-5650.	50.	0101
2B327-5	238	17/57/56.75	5.00	-609.	-200.	-5650.	50.	0101
2B327-6	238	17/58/ 3.50	40.00	-609.	-200.	-5650.	50.	0101
2B327-7	238	17/58/45.50	19.75	-609.	-200.	-5649.	50.	0101
2B327-8	238	17/59/ 7.00	160.00	-609.	-200.	-5649.	50.	0101
2B328-1	238	18/ 8/41.00	2.50	-52.	531.	-5649.	50.	0101
2B328-2	238	18/ 8/45.25	0.25	-52.	531.	-5649.	50.	0101
2B328-3	238	18/ 8/47.50	10.00	-52.	531.	-5649.	50.	0101
2B328-4	238	18/ 8/59.25	1.25	-52.	531.	-5649.	50.	0101
2B328-5	238	18/ 9/ 2.25	40.00	-52.	531.	-5649.	50.	0101
2B328-6	238	18/ 9/44.00	5.00	-52.	531.	-5649.	50.	0101
2B328-7	238	18/ 9/50.75	160.00	-52.	531.	-3135.	50.	0101
2B328-8	238	18/12/32.50	20.00	-52.	531.	-3136.	50.	0101
2B329-1	238	18/21/12.25	0.25	-477.	262.	221.	50.	0101
2B329-2	238	18/21/14.50	2.50	-477.	262.	221.	50.	0101
2B329-3	238	18/21/18.75	1.25	-477.	262.	221.	50.	0101
2B329-4	238	18/21/21.75	10.00	-477.	262.	221.	50.	0101
2B329-5	238	18/21/33.75	4.75	-477.	262.	221.	50.	0101
2B329-6	238	18/21/40.50	40.00	-477.	262.	-2291.	50.	0101
2B329-7	238	18/22/22.50	19.75	-477.	262.	-2291.	50.	0101
2B329-8	238	18/22/44.00	160.00	-477.	262.	-2291.	50.	0101
2B330-1	238	19/11/52.50	2.50	-541.	-17.	0.	50.	0101
2B330-2	238	19/11/57.00	0.25	-541.	-17.	0.	50.	0101
2B330-3	238	19/11/59.00	10.00	-541.	-17.	0.	50.	0101
2B330-4	238	19/12/10.75	1.25	-541.	-17.	0.	50.	0101
2B330-5	238	19/12/13.75	40.00	-541.	-17.	0.	50.	0101
2B330-6	238	19/12/55.75	5.00	-541.	-17.	0.	50.	0101
2B330-7	238	19/13/ 2.50	160.00	-541.	-17.	0.	50.	0101
2B330-8	238	19/15/44.25	19.75	-541.	-17.	0.	50.	0101

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B331-1	238	19/16/38.50	0.50	-541.	-17.	0.	50.	0101
2B331-2	238	19/16/40.75	2.50	-541.	-17.	0.	50.	0101
2B331-3	238	19/16/45.00	1.25	-541.	-17.	0.	50.	0101
2B331-4	238	19/16/48.00	10.00	-541.	-17.	0.	50.	0101
2B331-5	238	19/17/ 0.00	5.00	-541.	-17.	0.	50.	0101
2B331-6	238	19/17/ 6.75	40.00	-541.	-17.	0.	50.	0101
2B331-7	238	19/17/48.50	20.00	-541.	-17.	-1.	50.	0101
2B331-8	238	19/18/10.25	67.25	-541.	-17.	0.	50.	0101
2B332-1	238	19/21/23.75	2.50	-551.	-17.	0.	50.	0101
2B332-2	238	19/21/28.00	0.25	-541.	-17.	0.	50.	0101
2B332-3	238	19/21/30.00	10.00	-541.	-17.	0.	50.	0101
2B332-4	238	19/21/42.00	1.25	-541.	-17.	1.	50.	0101
2B332-5	238	19/21/45.00	17.50	-541.	-17.	1.	50.	0101
2B332-6	238	19/35/31.25	2.50	-9.	504.	1.	50.	0101
2B332-7	238	19/35/35.50	0.50	15.	504.	1.	50.	0101
2B332-8	238	19/35/33.75	6.75	-7.	504.	1.	50.	0101
2B333-1	238	19/36/ 5.50	2.50	30.	504.	1.	50.	0101
2B333-2	238	19/36/ 9.75	0.50	19.	504.	1.	50.	0101
2B333-3	238	19/36/12.00	4.00	14.	504.	1.	50.	0101
2B333-4	238	19/36/38.75	9.75	1.	504.	1.	50.	0001
2B333-5	238	19/37/ 8.00	39.50	11.	506.	1.	50.	0001
2B333-6	238	19/38/ 9.00	159.50	-11.	510.	1.	50.	0001
2B333-7	239	0/33/55.50	2.50	149.	-715.	-5505.	50.	0001
2B333-8	239	0/33/59.50	2.50	149.	-715.	-5505.	50.	0101
2B334-1	239	0/34/ 5.75	0.25	149.	-715.	-5505.	50.	0101
2B334-2	239	0/34/ 7.75	10.00	149.	-715.	-5504.	50.	0101
2B334-3	239	0/34/19.75	1.25	149.	-715.	-5505.	50.	0101
2B334-4	239	0/34/22.75	40.00	149.	-715.	-5505.	50.	0101
2B334-5	239	0/35/ 4.50	5.00	149.	-715.	-5504.	50.	0101
2B334-6	239	0/35/11.25	160.50	149.	-715.	-5504.	50.	0101
2B334-7	239	0/37/53.00	20.00	149.	-715.	-5504.	50.	0101
2B334-8	239	12/36/14.00	299.50	-2.	-31.	-4198.	50.	0001
2B335-1	239	12/41/30.50	59.00	-2.	-31.	-4198.	50.	0001
2B335-2	239	14/15/29.75	2.50	789.	159.	1.	50.	0101
2B335-3	239	14/15/34.00	0.00*	789.	159.	1.	50.	0101
2B335-4	239	14/15/36.25	10.00	789.	159.	1.	50.	0101
2B335-5	239	14/15/48.00	1.25	789.	159.	1.	50.	0101
2B335-6	239	14/15/51.00	40.00	789.	159.	1.	50.	0101
2B335-7	239	14/16/32.75	5.00	789.	159.	1.	50.	0101
2B335-8	239	14/16/38.50	160.00	789.	159.	2.	50.	0101

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B336-1	239	14/19/22.25	19.75	789.	159.	2.	50.	0101
2B336-2	239	18/59/54.25	0.50	865.	-5.	-2489.	50.	0101
2B336-3	239	18/59/56.50	2.50	865.	-5.	-2489.	50.	0101
2B336-4	239	19/ 0/ 0.75	1.25	865.	-5.	-2489.	50.	0101
2B336-5	239	19/ 0/ 4.00	10.00	865.	-5.	-2489.	50.	0101
2B336-6	239	19/ 0/16.00	5.25	865.	-5.	-2489.	50.	0101
2B336-7	239	19/ 0/22.75	40.00	865.	-5.	-2489.	50.	0101
2B336-8	239	19/ 1/ 4.00	20.50	865.	-5.	-2489.	50.	0101
2B337-1	239	19/ 1/28.00	160.00	865.	-5.	-2489.	50.	0101
2B337-2	239	19/ 8/ 0.50	2.50	896.	-5.	-2679.	50.	0101
2B337-3	239	19/ 8/ 5.00	0.25	896.	-5.	-2679.	50.	0101
2B337-4	239	19/ 8/ 7.00	10.00	896.	-5.	-2679.	50.	0101
2B337-5	239	19/ 8/18.75	1.25	896.	-5.	-2679.	50.	0101
2B337-6	238	19/ 8/22.00	40.00	896.	-5.	-2679.	50.	0101
2B337-7	239	19/ 9/ 3.75	5.00	896.	-5.	-2679.	50.	0101
2B337-8	239	19/ 9/10.50	160.00	896.	-5.	-2679.	50.	0101
2B338-1	239	19/11/54.00	20.00	896.	-5.	-2679.	50.	0101
2B338-2	239	19/15/ 0.75	0.25	929.	-5.	-2906.	50.	0101
2B338-3	239	19/15/ 2.75	2.50	929.	-5.	-2906.	50.	0101
2B338-4	239	19/15/ 7.00	1.00	929.	-5.	-2906.	50.	0101
2B338-5	239	19/15/10.25	10.00	929.	-5.	-2906.	50.	0101
2B338-6	239	19/15/22.00	5.00	929.	-5.	-2906.	50.	0101
2B338-7	239	19/15/28.75	40.00	929.	-5.	-2906.	50.	0101
2B338-8	239	19/16/10.75	19.75	929.	-5.	-2906.	50.	0101
2B339-1	239	19/16/34.25	160.00	929.	-5.	-2906.	50.	0101
2B339-2	239	20/ 4/ 3.50	2.50	944.	7.	-2900.	-12.	1001
2B339-3	238	20/ 4/ 7.75	0.50	944.	7.	-2900.	-12.	1001
2B339-4	239	20/ 4/10.00	10.00	944.	7.	-2900.	-11.	1001
2B339-5	239	20/ 4/21.75	1.25	944.	7.	-2901.	-11.	1001
2B339-6	239	20/ 4/24.75	40.00	944.	7.	-2900.	-11.	1001
2B339-7	239	20/ 5/ 6.50	5.00	944.	7.	-2900.	-12.	1001
2B339-8	239	20/ 5/13.25	160.00	944.	7.	-2900.	-12.	1001
2B340-1	239	20/ 7/57.00	19.75	944.	7.	-2900.	-12.	1001
2B340-2	239	20/ 8/18.75	2.50	944.	7.	-2900.	-3.	1001
2B340-3	239	20/ 8/23.00	0.25	944.	7.	-2901.	-4.	1001
2B340-4	239	20/ 8/25.00	10.00	944.	7.	-2900.	-3.	1001
2B340-5	239	20/ 8/37.00	1.25	944.	7.	-2900.	-4.	1001
2B340-6	239	20/ 8/40.00	40.00	944.	7.	-2900.	-3.	1001
2B340-7	239	20/ 9/21.75	5.00	944.	7.	-2900.	-4.	1001
2B340-8	239	20/ 9/28.75	160.00	944.	7.	-2900.	-4.	1001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B341-1	239	20/12/12.25	20.00	944.	7.	-2900.	-4.	1001
2B341-2	239	20/12/34.00	2.50	944.	7.	-2900.	-1.	1001
2B341-3	239	20/12/38.25	0.50	944.	7.	-2900.	-2.	1001
2B341-4	239	20/12/40.50	10.00	944.	7.	-2900.	-1.	1001
2B341-5	239	20/12/52.25	1.25	944.	7.	-2900.	-2.	1001
2B341-6	239	20/12/55.25	39.75	944.	7.	-2900.	-2.	1001
2B341-7	239	20/13/37.25	5.00	944.	7.	-2900.	-2.	1001
2B341-8	239	20/13/44.00	160.00	944.	7.	-2900.	-2.	1001
2B342-1	239	20/16/27.50	20.00	944.	7.	-2900.	-2.	1001
2B342-2	239	20/16/49.50	2.50	944.	7.	-2900.	-1.	1001
2B342-3	239	20/16/53.75	0.25	944.	7.	-2900.	-1.	1001
2B342-4	239	20/16/55.75	8.25	944.	7.	-2900.	0.	1001
2B342-5	239	20/17/ 7.75	1.25	944.	7.	-2900.	0.	1001
2B342-6	239	20/17/10.75	40.00	944.	7.	-2900.	0.	1001
2B342-7	239	20/17/52.50	5.00	944.	7.	-2900.	0.	1001
2B342-8	239	20/17/59.25	160.00	944.	7.	-2900.	0.	1001
2B343-1	239	20/20/43.00	19.75	944.	7.	-2900.	0.	1001
2B343-2	239	20/21/ 4.75	10.00	944.	7.	-2900.	+2.	1001
2B343-3	239	20/21/16.50	2.50	944.	7.	-2900.	2.	1001
2B343-4	239	20/21/20.75	40.00	944.	7.	-2900.	+2.	1001
2B343-5	239	20/22/ 2.75	10.00	944.	7.	-2900.	+3.	1001
2B343-6	239	20/22/14.50	160.00	944.	7.	-2900.	+2.	1001
2B343-7	239	20/24/56.25	40.00	944.	7.	-2900.	+2.	1001
2B343-8	239	20/25/38.25	639.75	944.	7.	-2898.	3.	1001
2B344-1	239	20/36/21.75	160.00	944.	7.	-2898.	2.	1001
2B344-2	239	20/39/ 3.50	10.00	944.	7.	-2898.	4.	1001
2B344-3	239	20/39/15.50	2.50	944.	7.	-2898.	4.	1001
2B344-4	239	20/39/19.75	40.00	944.	7.	-2898.	5.	1001
2B344-5	239	20/40/ 1.50	10.00	944.	7.	-2898.	4.	1001
2B344-6	239	20/40/13.00	160.25	944.	7.	-2898.	4.	1001
2B344-7	239	20/42/55.00	40.00	944.	7.	-2898.	4.	1001
2B344-8	239	20/43/36.75	464.25	944.	7.	-2898.	4.	1001
2B345-1	239	21/33/38.50	160.00	951.	7.	-2897.	3.	1001
2B345-2	239	21/36/20.25	10.00	951.	7.	-2897.	6.	1001
2B345-3	239	21/36/32.25	2.50	951.	7.	-2897.	5.	1001
2B345-4	239	21/36/36.50	40.00	951.	7.	-2897.	6.	0001
2B345-5	239	21/37/18.25	10.00	951.	7.	-2897.	5.	1001
2B345-6	239	21/37/30.00	160.00	951.	7.	-2897.	6.	1001
2B345-7	239	21/40/12.00	40.00$	951.	7.	-2897.	6.	1001
2B345-8	239	21/40/53.75	640.00	951.	7.	-2896.	6.	1001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B346-1	239	21/51/37.50	160.00	951.	7.	-2896.	5.	1001
2B346-2	239	21/54/19.25	10.00	951.	7.	-2896.	8.	1001
2B346-3	239	21/54/31.00	2.50	951.	7.	-2896.	7.	1001
2B346-4	239	21/54/35.25	40.00	951.	7.	-2896.	8.	1001
2B346-5	239	21/55/17.25	10.00	951.	7.	-2896.	7.	1001
2B346-6	239	21/55/29.00	160.00	951.	7.	-2896.	7.	1001
2B346-7	239	21/58/10.75	39.50	951.	7.	-2896.	8.	1001
2B346-8	239	21/58/52.75	639.75	951.	7.	-2896.	7.	1001
2B347-1	239	22/ 9/36.25	160.00	951.	7.	-2896.	8.	1001
2B347-2	239	22/12/18.00	16.00	951.	7.	-2896.	12.	1001
2B347-3	239	22/12/35.75	4.00	951.	7.	-2896.	11.	0001
2B347-4	239	22/12/41.75	64.00	951.	7.	-2896.	11.	1001
2B347-5	239	22/13/47.50	16.00	951.	7.	-2896.	12.	1001
2B347-6	239	22/14/ 5.25	256.00	951.	7.	-2895.	11.	1001
2B347-7	239	22/18/23.25	64.00	951.	7.	-2895.	12.	1001
2B347-8	239	22/19/29.00	392.50	951.	7.	-2895.	11.	1001
2B348-1	239	23/ 8/55.25	256.00	961.	7.	-2896.	12.	1001
2B348-2	239	23/13/13.00	16.00	961.	7.	-2896.	19.	1001
2B348-3	239	23/13/31.00	4.00	961.	7.	-2897.	20.	1001
2B348-4	239	23/13/36.75	64.00	961.	7.	-2896.	20.	1001
2B348-5	239	23/14/42.50	16.00	961.	7.	-2897.	20.$	1001
2B348-6	239	23/15/ 0.25	256.25	961.	7.	-2896.	20.	0001
2B348-7	239	23/19/18.25	64.00	961.	7.	-2896.	19.	1001
2B348-8	239	23/20/24.00	1024.25	961.	7.	-2896.	20.	1001
2B349-1	239	23/37/32.00	256.00	961.	7.	-2896.$	20.	1001
2B349-2	239	23/46/ 0.00	38.75	112.	-845.	-5720.	-50.	0001
2B349-3	239	23/49/11.00	158.75	112.	-845.	-5720.	-50.	0001
2B349-4	239	23/54/47.00	39.75	-56.	291.	-5720.	50.	0001
2B349-5	239	23/55/52.25	159.50	-56.	291.	-5720.	50.	0001
2B349-6	240	12/20/57.25	158.75	-250.	-559.	-3960.	50.	0001
2B349-7	240	13/ 8/23.00	319.00	-6.	326.	-3959.	50.	0001
2B349-8	240	13/27/59.50	59.50	-2.	-671.	-4202.	50.	0001
2B350-1	240	13/29/27.25	299.75	-2.	-31.	-4202.	50.	0001
2B350-2	240	15/26/26.00	2.50	-41.	-80.	1128.	50.	0101
2B350-3	240	15/26/14.25	16.25	-41.	-80.	1128.	50.	0101
2B350-4	240	15/26/32.25	10.00	-41.	-80.	1128.	50.	0101
2B350-5	240	15/26/44.25	0.75	-41.	-80.	1129.	50.	0101
2B350-6	240	15/26/15.25	72.00	-41.	-80.	1128.	50.	0101
2B350-7	240	15/27/29.00	5.00	-41.	-80.	1128.	50.	0101
2B350-8	240	15/27/35.75	160.00	-41.	-80.	1128.	50.	0101

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B351-1	240	15/30/19.25	20.00	-41.	-80.	1128.	50.	0101
2B351-2	240	16/18/40.25	0.25	904.	94.	-466.	50.	0101
2B351-3	240	16/18/42.50	2.50	904.	94.	-466.	50.	0101
2B351-4	240	16/18/46.75	1.25	904.	94.	-466.	50.	0101
2B351-5	240	16/18/49.75	10.00	904.	94.	-466.	50.	0101
2B351-6	240	16/19/ 1.50	5.00	904.	94.	-466.	50.	0101
2B351-7	240	16/19/ 8.50	39.50	904.	94.	-466.	50.	0101
2B351-8	240	16/19/50.25	19.75	904.	94.	-466.	50.	0101
2B352-1	240	16/20/13.75	160.00	904.	94.	-466.	50.	0101
2B352-2	240	16/50/45.00	319.50	-627.	19.	-407.	50.	0001
2B352-3	240	17/ 1/ 7.25	159.25	-642.	29.	-407.	50.	0001
2B352-4	240	17/47/29.50	2.50	889.	167.	-1.	50.	0101
2B352-5	240	17/47/33.75	0.25	889.	167.	-1.	50.	0101
2B352-6	240	17/47/36.00	10.00	889.	167.	-1.	50.	0101
2B352-7	240	17/47/47.75	1.25	889.	167.	-1.	50.	0101
2B352-8	240	17/47/50.75	40.00	889.	167.	-1.	50.	0101
2B353-1	240	17/48/34.50	5.00	889.	167.	-1.	50.	0101
2B353-2	240	17/48/41.25	10.75	889.	167.	-1.	50.	0101
2B353-3	240	17/55/ 8.00	2.50	887.	211.	168.	50.	0101
2B353-4	240	17/55/12.50	0.25	887.	211.	168.	50.	0101
2B353-5	240	17/55/14.50	10.00	887.	211.	168.	50.	0101
2B353-6	240	17/55/26.25	1.25	887.	211.	168.	50.	0101
2B353-7	240	17/55/29.50	40.00	887.	211.	168.	50.	0101
2B353-8	240	17/56/11.25	5.00	887.	211.	168.	50.	0101
2B354-1	240	17/56/19.75	160.00	887.	211.	168.	50.	0101
2B354-2	240	17/59/ 1.50	20.00	887.	211.	168.	50.	0101
2B354-3	240	18/25/58.00	159.25	-682.	171.	-16.	50.	0001
2B354-4	240	19/37/48.25	158.75	646.	-65.	-4201.	50.	0001
2B354-5	240	20/ 0/44.00	159.00	636.	-65.	-4201.	50.	0001
2B354-6	241	0/36/34.75	2.50	-64.	-91.	1262.	50.	0101
2B354-7	241	0/36/39.00	0.25	-64.	-91.	1262.	50.	0101
2B354-8	241	0/36/41.00	10.00	-64.	-91.	1262.	50.	0101
2B355-1	241	0/36/54.75	1.25	-64.	-91.	1262.	50.	0101
2B355-2	241	0/36/58.00	40.00	-64.	-91.	1262.	50.	0101
2B355-3	241	0/37/39.75	5.00	-64.	-91.	1262.	50.	0101
2B355-4	241	0/37/46.50	160.00	-64.	-91.	1262.	50.	0101
2B355-5	241	0/40/28.25	20.00	-64.	-91.	1262.	50.	0101
2B355-6	241	2/ 2/29.50	2.50	-26.	505.	-1.	50.	0101
2B355-7	241	2/ 2/33.75	0.25	9.	505.	-1.	50.	0101
2B355-8	241	2/ 2/35.75	10.00$	21.	505.	-1.	50.	0101

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B356-1	241	2/ 2/49.50	1.25	39.	505.	0.	50.	0101
2B356-2	241	2/ 2/52.50	40.00	82.	505.	-1.	50.	0101
2B356-3	241	2/ 3/34.50	5.00	27.	507.	-1.	50.	0101
2B356-4	241	2/ 3/41.25	87.00	-11.	507.	-1.	50.	0101
2B356-5	241	2/ 5/29.00	2.50	-20.	506.	-1.	50.	0101
2B356-6	241	2/ 5/33.25	0.25	9.	506.	-1.	50.	0101
2B356-7	241	2/ 5/35.25	10.00	-29.	506.	-1.	50.	0101
2B356-8	241	2/ 5/47.25	1.25	11.	509.	-1.	50.	0101
2B357-1	241	2/ 5/52.00	16.25	-4.	509.	-1.	50.	0101
2B357-2	241	2/ 6/28.75	2.50	29.	509.	-1.	50.	0101
2B357-3	241	2/ 6/33.00	0.50	-39.	509.	-1.	50.	0101
2B357-4	241	2/ 6/35.25	3.00	-11.	509.	-1.	50.	0101
2B357-5	241	12/34/40.25	59.50	-2.	-30.	-4198.	50.	0001
2B357-6	241	12/35/56.75	299.00	-2.	-30.	-4198.	50.	0001
2B357-7	241	13/ 6/27.00	159.75	86.	-66.	-1.	50.	0001
2B357-8	241	13/ 9/15.50	39.25	86.	-66.	-1.	50.	0001
2B358-1	241	13/10/ 3.50	1.25	86.	-66.	-1.	50.	0001
2B358-2	241	14/11/18.00	16.00	-966.	1.	-895.	17.	0101
2B358-3	241	14/11/36.00	4.00	-966.	1.	-895.	18.	0101
2B358-4	241	14/11/41.75	64.00	-966.	1.	-895.	17.	0101
2B358-5	241	14/12/47.50	16.00	-966.	1.	-895.	18.	0101
2B358-6	241	14/13/ 5.50	256.00	-966.	1.	-895.	18.	0101
2B358-7	241	14/17/23.25	64.00	-966.	1.	-895.	18.	0101
2B358-8	241	14/18/29.00	1024.25	-966.	1.	-895.	17.	0101
2B359-1	241	14/35/37.00	232.50	-966.	1.	-895.	17.	0101
2B359-2	241	15/55/18.00	0.25	-126.	151.	2111.	50.	0101
2B359-3	241	15/55/20.00	2.50	-126.	151.	2111.	50.	0101
2B359-4	241	15/55/24.25	1.25	-126.	151.	2111.	50.	0101
2B359-5	241	15/55/27.25	9.75	-126.	151.	2111.	50.	0101
2B359-6	241	15/55/39.25	5.00	-126.	151.	2111.	50.	0101
2B359-7	241	15/55/46.00	40.00	-126.	151.	2111.	50.	0101
2B359-8	241	15/56/27.75	20.00	-126.	151.	2111.$	50.	0101
2B360-1	241	15/56/51.25	160.00	-126.	151.	2111.	50.	0101
2B360-2	241	16/ 3/ 6.25	319.00	-126.	151.	2111.	50.	0001
2B360-3	241	16/11/27.50	2.50	-122.	74.	2111.	50.	0101
2B360-4	241	16/11/31.75	0.25	-122.	74.	2111.	50.	0101
2B360-5	241	16/11/34.00	10.00	-122.	74.	2111.	50.	0101
2B360-6	241	16/11/45.75	1.25	-122.	74.	2111.	50.	0101
2B360-7	241	16/11/48.75	40.00	-122.	74.	2111.	50.	0101
2B360-8	241	16/12/30.50	5.00	-122.	74.	2111.	50.	0101

STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B361-1	241	16/12/39.25	160.50	-122.	74.	2111.	50.	0101
2B361-2	241	16/15/21.00	20.25	-122.	74.	2111.	50.	0101
2B361-3	241	17/29/57.00	0.50	-101.	-94.	-6616.	50.	0101
2B361-4	241	17/29/59.25	2.50	-101.	-94.	-6616.	50.	0101
2B361-5	241	17/30/ 3.50	1.25	-101.	-94.	-6616.	50.	0101
2B361-6	241	17/30/ 6.75	10.00	-101.	-94.	-6616.	50.	0101
2B361-7	241	17/30/18.50	5.00	-101.	-94.	-6616.*	50.	0101
2B361-8	241	17/30/25.25	40.00	-101.	-94.	-6616.	50.	0101
2B362-1	241	17/31/ 8.75	20.00	-101.	-94.	-6616.	50.	0101
2B362-2	241	17/31/30.50	160.00	-101.	-94.	-6615.	50.	0101
2B362-3	241	17/40/ 1.50	2.50	-130.	-86.	-7352.	50.	0101
2B362-4	241	17/40/ 5.75	0.25	-130.	-86.	-7352.	50.	0101
2B362-5	241	17/40/ 7.75	10.00	-130.	-86.	-7352.	50.	0101
2B362-6	241	17/40/19.75	0.25	-130.	-86.	-7352.	50.	0101
2B362-7	241	17/40/22.75	40.00	-130.	-86.	-7352.	50.	0101
2B362-8	241	17/41/ 4.50	5.00	-130.	-86.	-7352.	50.	0101
2B363-1	241	17/41/13.00	160.00	-130.	-86.	-7351.	50.	0101
2B363-2	241	17/43/54.75	20.00	-130.	-86.	-7351.	50.	0101
2B363-3	241	19/ 2/15.50	0.25	25.	-167.	-3678.	50.	0101
2B363-4	241	19/ 2/17.50	2.50	25.	-167.	-3678.	50.	0101
2B363-5	241	19/ 2/21.75	1.25	25.	-167.	-3678.	50.	0101
2B363-6	241	19/ 2/25.00	10.00	25.	-167.	-3678.	50.	0001
2B363-7	241	19/ 2/36.75	5.00	25.	-167.	-3678.	50.	0101
2B363-8	241	19/ 2/43.50	40.00	25.	-167.	-3678.	50.	0101
2B364-1	241	19/ 3/27.25	19.75	25.	-167.	-3678.	50.	0101
2B364-2	241	19/ 3/49.00	159.00	25.	-167.	-3678.	50.	0101
2B364-3	241	20/18/58.25	1.75*	949.	-4.	-937.	-13.	1001
2B364-4	241	20/19/ 2.75	0.25	949.	-4.	-937.	-12.	1001
2B364-5	241	20/19/ 4.75	10.00	949.	-4.	-937.	-12.	1001
2B364-6	241	20/19/16.75	1.25	949.	-4.	-937.	-12.	1001
2B364-7	241	20/19/19.75	40.00	949.	-4.	-937.	-12.	1001
2B364-8	241	20/20/ 1.50	5.00	949.	-4.	-937.	-12.	1001
2B365-1	241	20/20/10.25	159.75	949.	-4.	-937.	-12.	1001
2B365-2	241	20/22/52.00	19.75	949.	-4.	-937.	-11.	1001
2B365-3	241	20/23/13.50	2.50	949.	-4.	-937.	-4.	1001
2B365-4	241	20/23/18.00	0.25	949.	-4.	-937.	-4.	1001
2B365-5	241	20/23/20.00	10.00	949.	-4.	-937.	-4.	1001
2B365-6	241	20/23/31.75	1.25	949.	-4.	-937.	-4.	1001
2B365-7	241	20/23/34.75	39.25*	949.	-4.	-937.	-4.	1001
2B365-8	241	20/24/16.75	5.00	949.	-4.	-937.	-4.	1001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B366-1	241	20/24/25.25	160.00	949.	-4.	-937.	-3.	1001
2B366-2	241	20/27/ 7.00	20.00	949.	-4.	0.	-4.	1001
2B366-3	241	20/27/28.75	2.50	949.	-4.	-937.	-2.	1001
2B366-4	241	20/27/33.00	0.50	949.	-4.	-937.	-2.	1001
2B366-5	241	20/27/35.25	10.00	949.	-4.	-937.	-2.	1001
2B366-6	241	20/27/47.00	1.25	949.	-4.	-937.	-2.	1001
2B366-7	241	20/27/50.25	40.00	949.	-4.	-937.	-2.	1001
2B366-8	241	20/28/32.00	5.00	949.	-4.	-937.	-2.	1001
2B367-1	241	20/28/40.50	160.25	949.	-4.	-937.	-2.	1001
2B367-2	241	20/31/22.25	20.00	949.	-4.	-937.	-1.	1001
2B367-3	241	20/31/44.00	2.50	949.	-4.	-937.	0.	1001
2B367-4	241	20/31/48.50	0.25	949.	-4.	-937.	0.	1001
2B367-5	241	20/31/50.50	10.00	949.	-4.	-937.	0.	1001
2B367-6	241	20/32/02.25	1.25	949.	-4.	-937.	0.	1001
2B367-7	241	20/32/ 5.25	40.00	949.	-4.	-937.	-1.	1001
2B367-8	241	20/32/47.25	5.00	949.	-4.	-937.	0.	1001
2B368-1	241	20/32/55.75	160.00	949.	-4.	-937.	0.	1001
2B368-2	241	20/35/37.50	20.00	949.	-4.	-937.	0.	1001
2B368-3	241	20/35/59.25	10.00	949.	-4.	-937.	3.	1001
2B368-4	241	20/36/11.00	2.50	949.	-4.	-937.	2.	1001
2B368-5	241	20/36/15.50	40.00	949.	-4.	-937.	2.	1001
2B368-6	241	20/36/57.25	10.00	949.	-4.	-937.	+2.	1001
2B368-7	241	20/37/ 9.00	160.00	949.	-4.	-937.	+2.	1001
2B368-8	241	20/39/51.00	39.00*	949.	-4.	-937.	+2.	1001
2B369-1	241	20/40/34.50	640.00	949.	-4.	-937.	2.	1001
2B369-2	241	20/51/16.25	160.00	949.	-4.	-937.	+2.	1001
2B369-3	241	20/53/58.00	10.00	949.	-4.	-937.	4.	1001
2B369-4	241	20/54/ 9.75	2.25	949.	-4.	-937.	4.	1001
2B369-5	241	20/54/14.25	40.00	949.	-4.	-937.	3.	1001
2B369-6	241	20/54/56.00	10.00	949.	-4.	-937.	4.	1001
2B369-7	241	20/55/ 7.75	160.00	949.	-4.	-937.	4.	1001
2B369-8	241	20/57/49.75	39.75	949.	-4.	-937.	4.	1001
2B370-1	241	20/58/33.25	182.75	949.	-4.	-937.$	4.	1001
2B370-2	241	21/52/55.50	160.00	952.	-4.	-936.	4.	1001
2B370-3	241	21/55/37.25	10.00	952.	-4.	-936.	6.	1001
2B370-4	241	21/55/49.00	2.50	952.	-4.	-936.	5.	1001
2B370-5	241	21/55/53.25	40.00	952.	-4.	-936.	6.	1001
2B370-6	241	21/56/35.25	10.00	952.	-4.	-936.	6.	1001
2B370-7	241	21/56/47.00	160.00	952.	-4.	-936.	6.	1001
2B370-8	241	21/59/28.75	40.00	952.	-4.	-936.$	6.	1001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B371-1	241	22/ 0/12.50	640.00	952.	-4.	-936.	6.	1001
2B371-2	241	22/10/54.25	160.00	952.	-4.	-936.	6.	1001
2B371-3	241	22/13/36.00	10.00	952.	-4.	-936.	7.	1001
2B371-4	241	22/13/47.75	2.50	952.	-4.	-936.	8.	1001
2B371-5	241	22/13/52.00	40.00	952.	-4.	-936.	8.	1001
2B371-6	241	22/14/34.00	10.00	952.	-4.	-936.	8.	1001
2B371-7	241	22/14/45.75	160.00	952.	-4.	-936.	8.	1001
2B371-8	241	22/17/27.50	40.00	952.	-4.	-936.	8.	1001
2B372-1	241	22/18/11.25	323.00	952.	-4.	-936.	8.	1001
2B372-2	241	23/24/10.25	160.00	957.	-2.	-935.	8.	1001
2B372-3	241	23/26/52.00	16.00	957.	-2.	-935.	12.	1001
2B372-4	241	23/27/ 9.75	4.00	957.	-2.	-936.	12.	1001
2B372-5	241	23/27/15.75	64.00	957.	-2.	-936.	12.	1001
2B372-6	241	23/28/21.50	16.00	957.	-2.	-934.	12.	1001
2B372-7	241	23/28/39.25	256.00	957.	-2.	-936.	12.	1001
2B372-8	241	23/32/57.25	64.00	957.	-2.	-935.	12.	1001
2B373-1	241	23/34/ 4.75	1024.25	957.	-2.	-935.	12.	1001
2B373-2	241	23/51/10.75	256.00	957.	-2.	-935.	12.	1001
2B373-3	241	23/55/28.50	16.00	957.	-2.	-935.	20.	1001
2B373-4	241	23/55/46.50	4.00	957.	-2.	0.	20.	1001
2B373-5	241	23/55/52.25	64.00	957.	-2.	-935.	20.	1001
2B373-6	241	23/56/58.00	16.00	957.	-2.	-935.	20.	1001
2B373-7	241	23/57/15.75	256.25	957.	-2.	-935.	20.	1001
2B373-8	242	0/ 1/33.75	64.00	957.	-2.	-936.	20.	1001
2B374-1	242	0/ 2/41.50	305.75	957.	-2.	-935.	20.	1001
2B374-2	242	0/55/42.75	255.75	969.	-2.	-936.	19.	1001
2B374-3	242	2/58/50.50	39.25	-1664.	99.	-4202.	50.	0001
2B374-4	242	3/ 2/14.00	159.75	-1664.	99.	-4202.	50.	0001
2B374-5	242	3/ 8/35.00	39.75	-239.	-54.	-1148.	50.	0001
2B374-6	242	3/ 9/42.75	159.00	-239.	-54.	-1148.	50.	0001
2B374-7	242	11/47/ 1.00	159.00	-192.	84.	-1697.	50.	0001
2B374-8	242	12/ 3/42.25	359.75	-1.	986.	222.	50.	0001
2B375-1	242	12/10/57.25	359.75	-1.	990.	222.	50.	0001
2B375-2	242	12/17/42.75	357.25	0.	990.	223.	50.	0001
2B375-3	242	12/24/ 7.25	0.00$	2.	990.	196.$	50.	0001
2B375-4	242	12/24/47.00	357.00	2.	990.	196.	50.	0001
2B375-5	242	12/31/ 3.75	281.25	5.	990.	196.	50.	0001
2B375-6	242	10/52/48.00	119.50	957.	135.	1811.	50.	0001
2B375-7	242	15/10/45.25	599.25	957.	135.	2231.	50.	0001
2B375-8	242	15/28/32.00	2.50	957.	135.	2231.	50.	0101

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B376-1	242	15/28/38.00	0.50	957.	135.	2231.	50.	0101
2B376-2	242	15/28/40.25	10.00	957.	135.	2231.	50.	0101
2B376-3	242	15/28/52.00	1.25	957.	135.	2231.	50.	0101
2B376-4	242	15/28/55.00	40.00	957.	135.	2231.	50.	0101
2B376-5	242	15/29/37.00	5.00	957.	135.	2231.	50.	0101
2B376-6	242	15/29/43.75	160.00	957.	135.	2231.	50.	0101
2B376-7	242	15/32/25.50	19.75	957.	135.	2231.	50.	0101
2B376-8	242	16/55/39.00	159.25	-37.	-51.	-4289.	50.	0001
2B377-1	242	17/ 7/47.75	2.50	159.	145.	-2.	50.	0101
2B377-2	242	17/ 7/52.25	0.25	159.	145.	-2.	50.	0101
2B377-3	242	17/ 7/54.25	10.00	159.	145.	-2.	50.	0101
2B377-4	242	17/ 8/ 6.00	1.25	159.	145.	-2.	50.	0101
2B377-5	242	17/ 8/ 9.25	40.00	159.	145.	-2.	50.	0101
2B377-6	242	17/ 8/51.25	5.00	159.	145.	-2.	50.	0101
2B377-7	242	17/ 8/58.00	160.00	159.	145.	-2.	50.	0101
2B377-8	242	17/11/39.75	19.75	159.	145.	-2.	50.	0101
2B378-1	242	19/39/39.50	19.75	-731.	-279.	-1.	50.	0001
2B378-2	242	20/17/27.50	2.50	976.	45.	1807.	50.	0101
2B378-3	242	20/17/31.75	0.50	976.	45.	1807.	50.	0101
2B378-4	242	20/17/34.00	10.00	976.	45.	1807.	50.	0101
2B378-5	242	20/17/45.75	1.25	976.	45.	1807.	50.	0101
2B378-6	242	20/17/48.75	40.00	976.	45.	1807.	50.	0101
2B378-7	242	20/18/30.50	5.00	976.	45.	1807.	10.	0101
2B378-8	242	20/18/37.50	159.75	976.	45.	1807.	50.	0101
2B379-1	242	20/21/21.00	20.00	976.	45.	1807.	50.	0101
2B379-2	242	21/ 6/ 2.75	0.25	192.	146.	7.	50.	0101
2B379-3	242	21/ 6/ 4.75	2.50	192.	146.	7.	50.	0101
2B379-4	242	21/ 6/ 9.25	1.25	192.	146.	7.	50.	0101
2B379-5	242	21/ 6/12.25	10.00	192.	146.	7.	50.	0101
2B379-6	242	21/ 6/24.00	5.00	192.	146.	7.	50.	0101
2B379-7	242	21/ 6/31.00	40.00	192.	146.	7.	50.	0101
2B379-8	242	21/ 7/12.75	19.75	192.	146.	7.	50.	0101
2B380-1	242	21/ 7/36.25	160.00	192.	146.	7.	50.	0101
2B380-2	242	21/46/36.75	2.50	199.	146.	-1.	50.	0101
2B380-3	242	21/46/41.25	0.25	199.	146.	-1.	50.	0101
2B380-4	242	21/46/43.25	10.00	199.	146.	-1.	50.	0101
2B380-5	242	21/46/55.00	1.00	199.	146.	-1.	50.	0001
2B380-6	242	21/46/58.25	40.00	199.	146.	-1.	50.	0101
2B380-7	242	21/47/40.00	5.00	199.	146.	-1.	50.	0101
2B380-8	242	21/47/46.75	160.00	199.	146.	-1.	50.	0101

STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B381-1	242	21/50/30.50	19.75	199.	146.	-1.	50.	0101
2B381-2	242	22/48/ 7.25	4.00	980.	-36.	1840.	35.	0101
2B381-3	242	22/48/13.00	16.00	980.	-36.	1840.	34.	0101
2B381-4	242	22/48/31.00	16.00	980.	-36.	1840.	35.	0101
2B381-5	242	22/48/48.75	64.00	980.	-36.	1840.	35.	0101
2B381-6	242	22/49/54.50	64.00	980.	-36.	1840.	36.	0101
2B381-7	242	22/51/ 0.50	256.00	980.	-36.	1840.	35.	0101
2B381-8	242	22/55/18.25	256.00	980.	-36.	1840.	35.	0101
2B382-1	242	22/59/37.75	1024.25	980.	-36.	1840.	35.	0101
2B382-2	243	0/22/40.25	59.00	-2.	-30.	-4181.	50.	0001
2B382-3	243	0/24/39.25	299.00	-2.	-30.	-4181.	50.	0001
2B382-4	243	1/44/25.25	12.75	-31.	516.	10.	50.	0001
2B382-5	243	1/45/ 4.25	8.75	6.	516.	10.	50.	0001
2B382-6	243	1/45/47.75	39.25	5.	516.	10.	50.	0001
2B382-7	243	1/46/54.50	159.50	24.	516.	11.	50.	0001
2B382-8	243	1/58/ 1.75	39.25	-777.	50.	-1733.	50.	0001
2B383-1	243	2/13/58.00	19.00	-776.	50.	-1734.	50.	0001
2B383-2	243	2/17/45.75	39.25	-924.	130.	197.	50.	0001
2B383-3	243	12/40/ 2.50	39.25	-915.	76.	0.	50.	0001
2B383-4	243	12/42/19.50	9.25	-915.	76.	0.	50.	0001
2B383-5	243	13/ 6/37.00	59.75	-4.	-30.	0.	50.	0001
2B383-6	243	13/ 8/ 8.50	299.25	-4.	-30.	0.	50.	0001
2B383-7	243	14/17/52.75	39.75	-692.	80.	-1782.	50.	0001
2B383-8	243	14/46/43.75	2.50	2247.	-35.	1515.	50.	0101
2B384-1	243	14/46/49.75	0.50	967.	-35.	1515.	50.	0101
2B384-2	243	14/46/52.00	10.00	967.	-35.	1515.	50.	0101
2B384-3	243	14/47/ 3.75	1.25	967.	-35.	1515.	50.	0101
2B384-4	243	14/47/ 7.00	40.00	967.	-35.	1515.	50.	0101
2B384-5	243	14/47/48.75	5.00	967.	-35.	1515.	50.	0101
2B384-6	243	14/47/55.50	160.00	967.	-35.	1515.	50.	0101
2B384-7	243	14/50/37.25	20.00	967.	-35.	1515.	50.	0101
2B384-8	243	14/51/40.75	0.25	984.	-25.	1515.	50.	0101
2B385-1	243	14/51/55.50	2.50	984.	-25.	1515.	50.	0101
2B385-2	243	14/52/ 0.00	0.25	984.	-25.	1515.	50.	0101
2B385-3	243	14/52/34.75	471.75	984.	-25.	1515.	50.	0001
2B385-4	243	16/ 3/47.00	299.25	969.	-15.	1515.	50.	0001
2B385-5	243	16/31/49.50	20.00	69.	-240.	-4200.	50.	0001
2B385-6	243	17/17/43.25	598.75	965.	0.	1879.	50.	0001
2B385-7	243	17/47/11.75	599.25	956.	-1.	-1751.	10.	0001
2B385-8	243	19/15/59.25	15.75	-974.	1.	260.	26.	0101

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B386-1	243	19/16/19.00	4.00	-974.	1.	260.	25.	0101
2B386-2	243	19/16/24.75	64.25	-974.	1.	260.	26.	0101
2B386-3	243	19/17/30.75	16.00	-974.	1.	260.	27.	0101
2B386-4	243	19/17/48.50	256.00	-974.	1.	260.	25.	0101
2B386-5	243	19/22/ 6.50	64.00	-974.	1.	260.	27.	0101
2B386-6	243	19/23/12.25	909.50	-974.	1.	260.	27.	0101
2B386-7	243	19/38/25.00	10.00	-974.	1.	260.	50.	0101
2B386-8	243	21/59/11.00	9.75	280.	-144.	-1421.	50.	0001
2B387-1	243	22/10/29.00	9.75	280.	-144.	-1421.	50.	0001
2B387-2	243	22/25/ 8.50	10.25	280.	-144.	-1421.	50.	0001
2B387-3	244	0/ 1/49.25	9.00	-20.	501.	1.	50.	0001
2B387-4	244	0/ 2/32.00	39.25	-10.	501.	1.	50.	0001
2B387-5	244	0/ 3/39.75	159.50	-25.	504.	1.	50.	0001
2B387-6	244	1/ 9/10.75	299.25	-1.	-30.	-4199.	50.	0001
2B387-7	244	1/15/12.25	599.75	-1.	-30.	-4199.	50.	0001
2B387-8	244	12/13/11.50	59.75	-4.	-31.	-4200.	50.	0001
2B388-1	244	12/14/26.50	298.75	-4.	-31.	-4200.	50.	0001
2B388-2	244	12/35/41.00	2.50	-842.	120.	273.	50.	0101
2B388-3	244	12/35/45.25	0.50	-842.	120.	273.	50.	0101
2B388-4	244	12/35/47.50	10.00	-842.	120.	273.	50.	0101
2B388-5	244	12/35/59.50	1.00	-842.	120.	273.	50.	0101
2B388-6	244	12/36/ 2.50	40.00	-842.	120.	273.	50.	0101
2B388-7	244	12/36/44.25	5.00	-842.	120.	273.	50.	0101
2B388-8	244	12/36/51.00	160.00	-842.	120.	273.	50.	0101
2B389-1	244	12/39/34.75	19.75	-842.	120.	273.	50.	0101
2B389-2	244	13/46/46.00	0.25	962.	-75.	1390.	50.	0101
2B389-3	244	13/46/48.00	2.50	962.	-75.	1391.	50.	0101
2B389-4	244	13/46/52.50	1.25	962.	-75.	1391.	50.	0101
2B389-5	244	13/46/55.50	10.00	962.	-75.	1390.	50.	0101
2B389-6	244	13/47/ 7.25	5.00	962.	-75.	1391.	50.	0101
2B389-7	244	13/47/14.00	40.00	962.	-75.	1391.	50.	0101
2B389-8	244	13/47/55.75	20.00	962.	-75.	1390.	50.	0101
2B390-1	244	13/48/19.50	159.50	962.	-75.	1391.	50.	0101
2B390-2	244	13/54/53.50	2.50	-526.	281.	-4090.	50.	0101
2B390-3	244	13/54/57.75	0.50	-526.	281.	-4090.	50.	0101
2B390-4	244	13/55/ 0.00	10.00	-526.	281.	-4090.	50.	0101
2B390-5	244	13/55/11.75	1.25	-526.	281.	-4090.	50.	0101
2B390-6	244	13/55/15.00	40.00	-526.	281.	-4090.	50.	0101
2B390-7	244	13/55/56.75	5.00	-526.	281.	-4090.	50.	0101
2B390-8	244	13/56/ 3.50	160.00	-526.	281.	-4090.	50.	0101

STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B391-1	244	13/58/47.00	20.00	-526.	281.	-4090.	50.	0101
2B391-2	244	14/ 2/14.25	19.75	-849.	-61.	909.	50.	0001
2B391-3	244	14/ 4/19.50	19.50	-690.	-549.	909.	50.	0001
2B391-4	244	16/52/47.50	959.00	961.	10.	1647.	50.	0001
2B391-5	244	17/ 9/55.00	779.50	980.	2.	1647.	50.	0001
2B391-6	244	18/33/19.00	959.25	966.	0.	1768.	50.	0001
2B391-7	244	18/52/ 7.75	9.50	-6.	501.	-1.	50.	0001
2B391-8	244	18/52/44.50	38.75	25.	501.	-1.	50.	0001
2B392-1	244	18/53/35.25	159.00	6.	501.	-1.	50.	0001
2B392-2	244	20/24/14.50	2.50	762.	-185.	-1731.	50.	0101
2B392-3	244	20/24/18.75	0.25	762.	-185.	-1731.	50.	0101
2B392-4	244	20/24/21.00	10.00	762.	-185.	-1731.	50.	0101
2B392-5	244	20/24/32.75	1.25	762.	-185.	-1731.	50.	0101
2B392-6	244	20/24/35.75	40.00	762.	-185.	-1731.	50.	0101
2B392-7	244	20/25/17.75	4.75	762.	-185.	-1731.	50.	0101
2B392-8	244	20/25/24.50	159.50	762.	-185.	-1731.	50.	0101
2B393-1	244	20/28/ 8.00	20.00	762.	-185.	-1731.	50.	0101
2B393-2	244	21/25/54.00	0.25	-791.	295.	-2685.	50.	0101
2B393-3	244	21/25/56.00	2.50	-791.	295.	-2685.	50.	0101
2B393-4	244	21/26/ 0.50	1.25	-791.	295.	-2685.	50.	0101
2B393-5	244	21/26/ 3.50	10.00	-791.	295.	-2685.	50.	0101
2B393-6	244	21/26/15.25	5.00	-791.	295.	-2685.	50.	0101
2B393-7	244	21/26/22.00	40.00	-791.	295.	-2685.	50.	0101
2B393-8	244	21/27/ 3.75	20.00	-791.	295.	-2685.	50.	0101
2B394-1	244	21/27/27.50	159.75	-791.	295.	-2685.	50.	0101
2B394-2	244	21/32/39.75	9.25	-791.	295.	-2685.	50.	0001
2B394-3	244	21/39/55.25	2.50	-494.	250.	-4342.	50.	0101
2B394-4	244	21/39/59.75	0.25	-494.	250.	-4342.	50.	0101
2B394-5	244	21/40/ 1.75	10.00	-494.	250.	-4342.	50.	0101
2B394-6	244	21/40/13.50	1.25	-494.	250.	-4342.	50.	0101
2B394-7	244	21/40/16.50	40.00	-494.	250.	-4342.	50.	0101
2B394-8	244	21/40/58.50	5.00	-494.	250.	-4342.	50.	0101
2B395-1	244	21/41/ 7.00	160.00	-494.	250.	-4342.	50.	0101
2B395-2	244	21/43/48.75	20.00	-494.	250.	-4342.	50.	0101
2B395-3	244	21/49/ 9.75	0.25	-494.	250.	-4342.	50.	0101
2B395-4	244	21/49/11.75	2.50	-494.	250.	-4342.	50.	0101
2B395-5	244	21/49/16.00	1.25	-494.	250.	-4342.	50.	0101
2B395-6	244	21/49/19.25	9.75	-494.	250.	-4342.	50.	0101
2B395-7	244	21/49/31.00	5.00	-494.	250.	-4342.	50.	0101
2B395-8	244	21/49/37.75	40.00	-494.	250.	-4342.	50.	0101

STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B396-1	244	21/50/21.25	20.00	-494.	250.	-4342.	50.	0101
2B396-2	244	21/50/43.00	160.00	-494.	250.	-4342.	50.	0101
2B396-3	244	21/55/20.75	2.50	-494.	250.	-4342.	50.	0101
2B396-4	244	21/55/25.25	0.25	-494.	250.	-4342.	50.	0101
2B396-5	244	21/55/27.25	10.00	-494.	250.	-4342.	50.	0101
2B396-6	244	21/55/39.00	1.25	-494.	250.	-4342.	50.	0101
2B396-7	244	21/55/42.25	39.75	-494.	250.	-4341.	50.	0101
2B396-8	244	21/56/24.00	5.00	-494.	250.	-4342.	50.	0101
2B397-1	244	21/56/32.50	160.00	-494.	250.	-4342.	50.	0101
2B397-2	244	21/59/14.25	20.00	-494.	250.	-4342.	50.	0101
2B397-3	244	23/15/29.50	0.00$	-256.	432.	-5670.	50.	0101
2B397-4	244	23/15/31.75	2.50	-256.	432.	-5670.	50.	0101
2B397-5	244	23/15/36.25	0.75	-256.	432.	-5670.	50.	0101
2B397-6	244	23/15/39.25	10.00	-256.	432.	-5670.	50.	0101
2B397-7	244	23/15/51.00	5.00	-256.	432.	-5670.	50.	0101
2B397-8	244	23/15/57.75	40.00	-256.	432.	-5670.	50.	0101
2B398-1	244	23/16/41.50	20.00	-256.	432.	-5670.$	50.	0101
2B398-2	244	23/17/ 3.25	160.00	-256.	432.	-5670.	50.	0101
2B398-3	245	0/34/57.00	299.50	-1.	-31.	-4204.	50.	0001
2B398-4	245	0/45/18.00	2.50	-610.	565.	-4045.	50.	0101
2B398-5	245	0/45/22.50	0.25	-610.	565.	-4045.	50.	0101
2B398-6	245	0/45/24.50	10.00	-610.	565.	-4045.	50.	0101
2B398-7	245	0/45/36.25	1.25	-610.	565.	-4045.	50.	0101
2B398-8	245	0/45/39.50	39.50	-610.	565.	-4045.	50.	0101
2B399-1	245	0/46/23.00	5.00	-610.	565.	-4045.	50.	0101
2B399-2	245	0/46/29.75	160.00	-610.	565.	-4045.	50.	0101
2B399-3	245	0/49/11.50	20.00	-610.	565.	-4045.	50.	0101
2B399-4	245	0/51/ 7.25	2.50	-602.	565.	-4045.	50.	0101
2B399-5	245	0/51/11.50	0.50	-602.	565.	-4045.	50.	0101
2B399-6	245	0/51/13.75	10.00	-602.	565.	-4045.	50.	0101
2B399-7	245	0/51/25.50	1.00	-602.	565.	-4045.	50.$	0101
2B399-8	245	1/ 0/16.75	599.75	-1.	-30.	-4193.	50.	0001
2B400-1	245	2/19/49.25	159.00	-235.	424.	-5987.	50.	0001
2B400-2	245	2/24/ 5.25	159.00	-228.	424.	-5987.	50.	0001
2B400-3	245	2/27/37.75	159.50	-220.	424.	-5987.	50.	0001
2B400-4	245	2/36/19.25	159.00	-226.	814.	-5987.	50.	0001
2B400-5	245	2/41/44.50	39.75	-207.	800.	-5987.	50.	0001
2B400-6	245	4/ 4/ 0.00	19.00	-835.	-26.	-1528.	50.	0001
2B400-7	245	12/47/11.00	2.50	-604.	512.	-4070.	50.	0101
2B400-8	245	12/47/15.50	0.25	-604.	512.	-4070.	50.	0101

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B401-1	245	12/47/19.50	10.00	-604.	512.	-4070.	50.	0101
2B401-2	245	12/47/31.25	1.25	-604.	512.	-4070.	50.	0101
2B401-3	245	12/47/34.25	40.00	-604.	512.	-4070.	50.	0101
2B401-4	245	12/48/16.00	5.00	-604.	512.	-4070.	50.	0101
2B401-5	245	12/48/23.00	159.75	-604.	512.	-4070.	50.	0101
2B401-6	245	12/51/ 4.75	19.75	-604.	512.	-4070.	50.	0101
2B401-7	245	13/ 3/10.75	19.25	-604.	512.	-4070.	50.	0001
2B401-8	245	13/14/ 8.25	59.75	-2.	-31.	-4196.	50.	0001
2B402-1	245	13/15/57.00	299.00	-2.	-31.	-4196.	50.	0001
2B402-2	245	16/22/30.25	2.50	-457.	104.	-4148.	50.	0101
2B402-3	245	16/22/34.50	0.00$	-457.	104.	-4148.	50.	0101
2B402-4	245	16/22/36.75	10.00	-457.	104.	-4148.	50.	0101
2B402-5	245	16/22/48.50	1.25	-457.	104.	-4148.$	50.	0101
2B402-6	245	16/22/51.50	40.00	-457.	104.	-4148.	50.	0101
2B402-7	245	16/23/33.25	5.00	-457.	104.	-4148.	50.	0101
2B402-8	245	16/23/40.25	159.75	-457.	104.	-4148.	50.	0101
2B403-1	245	16/26/23.75	20.00	-457.	104.	-4148.	50.	0101
2B403-2	245	16/34/17.50	0.25	-457.	104.	-4148.	50.	0101
2B403-3	245	16/34/19.50	2.50	-457.	104.	-4148.	50.	0101
2B403-4	245	16/34/24.00	1.25	-457.	104.	-4148.	50.	0101
2B403-5	245	16/34/27.00	10.00	-457.	104.	-4148.	50.	0101
2B403-6	245	16/34/38.75	5.00	-457.	104.	-4148.	50.	0101
2B403-7	245	16/34/45.50	40.00	-457.	104.	-4148.	50.	0101
2B403-8	245	16/35/27.25	20.00	-457.	104.	-4148.	50.	0101
2B404-1	245	16/35/51.00	159.00	-457.	104.	-4148.	50.	0101
2B404-2	245	19/ 4/38.75	2.50	-66.	744.	-6826.	50.	0101
2B404-3	245	19/ 4/43.00	0.50	-66.	744.	-6826.	50.	0101
2B404-4	245	19/ 4/45.25	10.00	-66.	744.	-6826.	50.	0101
2B404-5	245	19/ 4/57.00	1.25	-66.	744.	-6826.	50.	0101
2B404-6	245	19/ 5/ 0.00	40.00	-66.	744.	-6826.	50.	0101
2B404-7	245	19/ 5/42.00	5.00	-66.	744.	-6826.	50.	0101
2B404-8	245	19/ 5/48.75	160.00	-66.	744.	-6826.	50.	0101
2B405-1	245	19/ 8/32.25	20.00	-66.	744.	-6826.	50.	0101
2B405-2	245	19/10/50.00	19.00	-66.	744.	-6826.	50.	0001
2B405-3	245	19/19/ 4.25	8.75	-66.	744.	-6826.	50.	0001
2B405-4	245	19/23/22.50	19.50	-66.	744.	-6827.	50.	0001
2B405-5	245	19/43/17.75	9.25	-423.	-157.	-2208.	50.	0001
2B405-6	245	20/38/17.25	119.50	-9.	987.	-6415.	50.	0001
2B405-7	245	20/43/16.50	119.25	5.	987.	-6415.	50.	0001
2B405-8	245	20/53/55.25	119.50	-397.	-44.	-3327.	50.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B406-1	245	21/ 6/33.00	18.75	-394.	611.	-5240.	50.	0001
2B406-2	246	1/21/ 0.25	299.00	-2.	-30.	-4199.	50.	0001
2B406-3	246	1/27/26.00	595.25	-2.	-30.	-4199.	50.	0001
2B406-4	246	13/48/39.75	2.50	-470.	372.	-1129.	50.	0101
2B406-5	246	13/48/44.00	0.25	-470.	372.	-1129.	50.	0101
2B406-6	246	13/48/46.00	10.00	-470.	372.	-1129.	50.	0101
2B406-7	246	13/48/58.00	1.25	-470.	372.	-1129.	50.	0101
2B406-8	246	13/49/ 1.00	40.00	-470.	372.	-1129.	50.	0101
2B407-1	246	13/49/44.50	5.00	-470.	372.	-1129.	50.	0101
2B407-2	246	13/49/51.25	160.00	-470.	372.	-1129.	50.	0101
2B407-3	246	13/52/33.25	19.75	-470.	372.	-1129.	50.	0101
2B407-4	246	13/55/23.50	0.25	-452.	251.	-1129.	50.	0101
2B407-5	246	13/55/25.75	2.50	-452.	251.	-1129.	50.	0101
2B407-6	246	13/55/30.00	1.25	-452.	251.	-1129.	50.	0101
2B407-7	246	13/55/33.25	10.50	-452.	251.	-1129.	50.	0101
2B407-8	246	13/55/45.00	5.00	-452.	251.	-1129.	50.	0101
2B408-1	246	13/55/53.75	40.00	-452.	251.	-1129.	50.	0101
2B408-2	246	13/56/35.50	20.00	-452.	251.	-1129.	50.	0101
2B408-3	246	13/56/57.25	160.00	-452.	251.	-1129.	50.	0101
2B408-4	246	14/13/47.50	2.50	-370.	-399.	3517.	50.	0101
2B408-5	246	14/13/52.00	0.25	-370.	-399.	3517.	50.	0101
2B408-6	246	14/13/54.00	10.00	-370.	-399.	3517.	50.	0101
2B408-7	246	14/14/ 6.00	1.25	-370.	-399.	3517.	50.	0101
2B408-8	246	14/14/ 9.00	32.00	-370.	-399.	3517.	50.	0101
2B409-1	246	14/21/55.00	37.00	19.	-674.	3517.	50.	0001
2B409-2	246	14/23/45.25	2.00	19.	-674.	3517.	50.	0001
2B409-3	246	16/52/28.75	2.50	-631.	-191.	-1065.	50.	0101
2B409-4	246	16/52/33.00	0.50	-631.	-191.	-1065.	50.	0101
2B409-5	246	16/52/35.25	10.00	-631.	-191.	-1065.	50.	0101
2B409-6	246	16/52/47.00	1.25	-631.	-191.	-1065.	50.	0101
2B409-7	246	16/52/50.00	32.75	-631.	-191.	-1065.	50.	0101
2B409-8	246	17/ 0/38.25	2.50	-592.	-201.	-1065.	50.	0101
2B410-1	246	17/ 0/44.50	0.25	-592.	-201.	-1065.	50.	0101
2B410-2	246	17/ 0/46.50	10.00	-592.	-201.	-1065.	50.	0101
2B410-3	246	17/ 0/58.50	1.00	-592.	-201.	-1065.	50.	0101
2B410-4	246	17/ 1/ 1.50	30.25	-592.	-201.	-1065.	50.	0101
2B410-5	246	17/ 9/ 2.75	2.50	-656.	-65.	-1767.	50.	0101
2B410-6	246	17/ 9/ 7.00	0.00	-656.	-65.	-1767.	50.	0101
2B410-7	246	17/ 9/ 9.25	10.00	-656.	-65.	-1767.	50.	0101
2B410-8	246	17/ 9/21.00	1.25	-656.	-65.	-1767.	50.	0101

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B411-1	246	17/ 9/26.00	31.75	-656.	-65.	-1767.	50.	0101
2B411-2	246	18/56/25.50	318.75	54.	1015.	5917.	50.	0001
2B411-3	246	20/ 1/12.50	2.50	-399.	6.	-5391.	50.	0101
2B411-4	246	20/ 1/17.00	0.25	-399.	6.	-5391.	50.	0101
2B411-5	246	20/ 1/19.00	42.00	-399.	6.	-5391.	50.	0101
2B411-6	246	20/ 1/31.00	1.25	-399.	6.	-5391.	50.	0101
2B411-7	246	20/ 1/34.00	32.00	-399.	6.	-5391.	50.	0101
2B411-8	246	20/10/17.00	2.50	-186.	-342.	-1349.	50.	0101
2B412-1	246	20/10/23.00	0.50	-186.	-342.	-1349.	50.	0101
2B412-2	246	20/10/25.25	10.00	-186.	-342.	-1349.	50.	0101
2B412-3	246	20/10/37.00	1.25	-186.	-342.	-1349.	50.	0101
2B412-4	246	20/10/40.00	30.00	-186.	-342.	-1349.	50.	0101
2B412-5	246	20/17/12.75	2.50	-271.	-280.	-2956.	50.	0101
2B412-6	246	20/17/17.00	0.25	-271.	-280.	-2956.	50.	0101
2B412-7	246	20/17/19.00	10.00	-271.	-280.	-2956.	50.	0101
2B412-8	246	20/17/31.00	1.25	-271.	-280.	-2956.	50.	0101
2B413-1	246	20/17/35.75	30.25	-271.	-280.	-2956.	50.	0101
2B413-2	246	20/24/47.50	2.50	-380.	121.	-6438.	50.	0101
2B413-3	246	20/24/51.75	0.50	-380.	121.	-6438.	50.	0101
2B413-4	246	20/24/54.00	10.00	-380.	121.	-6438.	50.	0101
2B413-5	246	20/25/ 5.75	1.25	-380.	121.	-6438.	50.	0101
2B413-6	246	20/25/ 8.75	32.25	-380.	121.	-6438.	50.	0101
2B413-7	246	20/33/ 1.25	19.75	-791.	321.	-2509.	50.	0001
2B413-8	246	21/49/39.75	2.50	-152.	-331.	-1176.	50.	0101
2B414-1	246	21/49/46.00	0.25	-152.	-331.	-1176.	50.	0101
2B414-2	246	21/49/48.25	10.00	-152.	-331.	-1176.$	50.	0101
2B414-3	246	21/50/ 0.00	1.25	-152.	-331.	-1176.	50.$	0101
2B414-4	246	21/50/ 3.00	29.75	-152.	-331.	-1176.	50.	0101
2B414-5	246	21/56/10.25	2.50	-144.	-331.	-1177.	50.	0101
2B414-6	246	21/56/14.50	0.25	-144.	-331.	-1176.	50.	0101
2B414-7	246	21/56/16.75	10.00	-144.	-331.	-1176.	50.	0101
2B414-8	246	21/56/28.50	0.00$	-144.	-331.	-1176.	50.	0101
2B415-1	246	21/56/33.50	30.25	-144.	-331.	-1176.	50.	0101
2B415-2	246	22/ 8/ 2.75	2.50	-132.	-326.	-1176.	50.	0101
2B415-3	246	22/ 8/ 7.00	0.50	-132.	-326.	-1176.	50.	0101
2B415-4	246	22/ 8/ 9.25	10.00	-132.	-326.	-1176.	50.	0101
2B415-5	246	22/ 8/21.00	1.25	-132.	-326.	-1176.	50.	0101
2B415-6	246	22/ 8/24.00	31.75	-132.	-326.	-1176.	50.	0101
2B415-7	246	23/19/34.50	2.50	394.	-74.	4444.	50.	0101
2B415-8	246	23/19/38.75	0.25	394.	-74.	4444.	50.	0101

STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B416-1	246	23/19/42.75	10.00	394.	-74.	4444.	50.	0101
2B416-2	246	23/19/54.50	0.00$	394.	-74.	4444.	50.	0101
2B416-3	246	23/19/57.75	29.75	394.	-74.	4444.	50.	0101
2B416-4	246	23/31/ 3.00	2.50	376.	-54.	4476.	50.	0101
2B416-5	246	23/31/ 7.50	0.25	376.	-54.	4476.	50.	0101
2B416-6	246	23/31/ 9.50	10.00	376.	-54.	4476.	50.	0101
2B416-7	246	23/31/21.25	1.25	376.	-54.	4476.	50.	0101
2B416-8	246	23/31/24.25	32.25	376.	-54.	4476.	50.	0101
2B417-1	246	23/38/12.50	2.50	366.	-49.	4476.	50.	0101
2B417-2	246	23/38/17.00	0.25	366.	-49.	4476.	50.	0101
2B417-3	246	23/38/19.00	10.00	366.	-49.	4476.	50.	0101
2B417-4	246	23/38/31.00	1.25	366.	-49.	4476.	50.	0101
2B417-5	246	23/38/34.00	31.50	366.	-49.	4476.	50.	0101
2B417-6	247	0/56/38.50	2.50	-67.	-401.	5399.	50.	0101
2B417-7	247	0/56/43.00	0.25	-67.	-401.	5399.	50.	0101
2B417-8	247	0/56/45.00	10.00	-67.	-401.	5399.	50.	0101
2B418-1	247	0/56/58.75	1.25	-67.	-401.	5399.	50.	0101
2B418-2	247	0/57/ 1.75	40.00	-67.	-401.	5399.	50.	0101
2B418-3	247	0/57/43.50	5.00	-67.	-401.	5399.	50.	0101
2B418-4	247	0/57/50.25	160.00	-67.	-401.	5399.	50.	0101
2B418-5	247	1/ 0/32.00	20.00	-67.	-401.	5399.	50.	0101
2B418-6	247	1/ 2/25.75	20.00	-67.	-401.	5399.	50.	0001
2B418-7	247	2/38/ 8.00	159.25	-16.	500.	1.	50.	0001
2B418-8	247	2/42/57.75	39.50	6.	500.	1.	50.	0001
2B419-1	247	2/43/58.25	9.00	2.	500.	1.	50.	0001
2B419-2	247	4/14/44.00	19.00	-755.	-271.	-3.	50.	0001
2B419-3	247	11/37/ 5.50	2.50	-174.	764.	-6079.	50.	0101
2B419-4	247	11/37/ 9.75	0.25	-174.	764.	-6079.	50.	0101
2B419-5	247	11/37/12.00	10.00	-174.	764.	-6079.	50.	0101
2B419-6	247	11/37/23.75	1.25	-174.	764.	-6079.	50.	0101
2B419-7	247	11/37/26.75	32.25	-174.	764.	-6079.	50.	0101
2B419-8	247	11/50/43.00	2.50	-486.	-221.	-1197.	50.	0101
2B420-1	247	11/50/49.25	0.25	-486.	-221.	-1197.	50.	0101
2B420-2	247	11/50/51.25	10.00	-486.	-221.	-1197.	50.	0101
2B420-3	247	11/51/ 3.25	1.25	-486.	-221.	-1197.	50.	0101
2B420-4	247	11/51/ 6.25	29.50	-486.	-221.	-1197.	50.	0101
2B420-5	247	11/59/15.75	2.50	-1.	-370.	-833.	50.	0101
2B420-6	247	11/59/20.25	0.25	-1.	-370.	-833.	50.	0101
2B420-7	247	11/59/22.25	10.00	-1.	-370.	-833.	50.	0101
2B420-8	247	11/59/34.00	1.25	-1.	-370.	-833.	50.	0101

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B421-1	247	11/59/39.00	29.75	-1.	-370.	-833.	50.	0101
2B421-2	247	12/ 7/ 2.50	2.50	175.	-294.	595.	50.	0101
2B421-3	247	12/ 7/ 6.75	0.25	175.	-294.	595.	50.	0101
2B421-4	247	12/ 7/ 9.75	10.00	175.	-294.	595.	50.	0101
2B421-5	247	12/ 7/20.75	1.25	175.	-294.	595.	50.	0101
2B421-6	247	12/ 7/23.75	32.00	175.	-294.	595.	50.	0101
2B421-7	247	13/35/37.00	19.50	880.	64.	-5.	50.	0001
2B421-8	247	16/28/56.75	2.50	-282.	201.	1.	50.	0101
2B422-1	247	16/29/ 3.00	0.25	-282.	201.	1.	50.	0101
2B422-2	247	16/29/ 5.25	10.00	-282.	201.	1.	50.	0101
2B422-3	247	16/29/17.00	1.25	-282.	201.	1.	50.	0101
2B422-4	247	16/29/20.00	30.25	-282.	201.	1.	50.	0101
2B422-5	247	16/36/13.75	0.00$	-105.	240.	-2549.$	50.	0101
2B422-6	247	16/36/15.50	0.50	-105.	240.	-2549.	50.	0101
2B422-7	247	16/36/17.75	10.00	-105.	240.	-2549.	50.	0101
2B422-8	247	16/36/29.50	1.25	-105.	240.	-2549.	50.	0101
2B423-1	247	16/36/34.50	40.00	-105.	240.	-2549.	50.	0101
2B423-2	247	16/37/16.25	5.00	-105.	240.	-2549.	50.	0101
2B423-3	247	16/37/23.25	159.75	-105.	240.	-2549.	50.	0101
2B423-4	247	16/40/ 5.00	20.00	-105.	240.	-2549.	50.	0101
2B423-5	247	16/45/58.25	1.75	-129.	279.	-2549.	50.	0101
2B423-6	247	16/46/ 2.75	0.25	-129.	279.	-2549.	50.	0101
2B423-7	247	16/46/ 4.75	10.00	-129.	279.	-2549.	50.	0101
2B423-8	247	16/46/16.75	1.25	-129.	279.	-2549.	50.	0101
2B424-1	247	16/46/21.50	29.75	-129.	279.	-2549.	50.	0101
2B424-2	247	19/42/19.75	2.50	-196.	390.	5161.	50.	0101
2B424-3	247	19/42/23.00	0.25	-196.	390.	5160.	50.	0101
2B424-4	247	19/42/25.25	10.00	-196.	390.	5160.	50.	0101
2B424-5	247	19/42/37.00	1.25*	-196.	390.	5160.	50.	0101
2B424-6	247	19/42/40.00	40.00	-196.	390.	5160.	50.	0101
2B424-7	247	19/43/21.75	5.00	-196.	390.	5160.$	50.	0101
2B424-8	247	19/43/28.50	160.00	-196.	390.	5160.	50.	0101
2B425-1	247	19/46/12.25	19.75	-196.	390.	5160.	50.	0101
2B425-2	247	20/43/24.75	0.25	651.	1.	-3098.	50.	0101
2B425-3	247	20/43/26.75	2.50	651.	1.	-3098.	50.	0101
2B425-4	247	20/43/31.00	1.25	651.	1.	-3098.	50.	0101
2B425-5	247	20/43/34.25	10.00	651.	1.	-3098.	50.	0101
2B425-6	247	20/43/46.00	5.00	651.	1.	-3098.	50.	0101
2B425-7	247	20/43/52.75	40.00	651.	1.	-3098.	50.	0101
2B425-8	247	20/44/34.50	20.00	651.	1.	-3098.	50.	0101

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B426-1	247	20/44/58.25	159.75	651.	1.	-3098.	50.	0101
2B426-2	247	20/49/12.75	318.75	651.	1.	-3098.	50.	0001
2B426-3	247	20/59/10.75	2.50	629.	1.	-3098.	50.	0101
2B426-4	247	20/59/15.00	0.50	642.	1.	-3098.	50.	0101
2B426-5	247	20/59/17.25	10.00	650.	1.	-3098.	50.	0101
2B426-6	247	20/59/29.00	1.25	631.	1.	-3098.	50.	0101
2B426-7	247	20/59/32.00	40.00	635.	1.	-3098.	50.	0101
2B426-8	247	21/ 0/13.75	5.00	632.	1.	-3098.	50.	0101
2B427-1	247	21/ 0/22.50	160.00	665.	1.	-3098.	50.	0101
2B427-2	247	21/ 3/ 4.25	20.00	612.	1.	-3098.	50.	0101
2B427-3	247	21/ 5/56.25	0.25	901.	1.	0.	50.	0101
2B427-4	247	21/ 5/58.50	2.50	901.	1.	-3098.	50.	0101
2B427-5	247	21/ 6/ 2.75	1.25	901.	1.	-3098.	50.	0101
2B427-6	247	21/ 6/ 5.75	10.00	901.	1.	-3098.	50.	0101
2B427-7	247	21/ 6/17.50	5.00	901.	1.	-3098.	50.	0101
2B427-8	247	21/ 6/24.25	40.00	901.	1.	-3098.	50.	0101
2B428-1	247	21/ 7/ 8.00	20.00	901.	1.	-3098.	50.	0101
2B428-2	247	21/ 7/29.75	160.00	901.	1.	-3098.	50.	0101
2B428-3	247	21/12/40.25	319.25	901.	1.	-3098.	50.	0001
2B428-4	247	22/17/42.00	.00$	949.	0.	-3101.$	-13	0001
2B428-5	247	22/17/44.75	0.25	949.	0.	-3101.	-12.	0001
2B428-6	247	22/17/46.75	10.00	949.	0.	-3101.	-12.	0001
2B428-7	247	22/17/58.50	.00$	949.	0.	-3101.	-12.	0001
2B428-8	247	22/18/ 1.75	40.00	949.	0.	-3101.	-12.	0001
2B429-1	247	22/18/45.25	5.00	949.	0.	-3101.	-12.	0001
2B429-2	247	22/18/52.25	159.75	949.	0.	-3101.	-12.	0001
2B429-3	247	22/21/34.00	19.75	949.	0.	-3101.	-12.	0001
2B429-4	247	22/24/47.00	0.25	949.	0.	-3101.	-12.	1001
2B429-5	247	22/24/49.00	2.50	949.	0.	-3101.	-11.	1001
2B429-6	247	22/24/53.25	1.50	949.	0.	-3101.	-11.	1001
2B429-7	247	22/24/56.50	10.00	949.	0.	-3101.	-12.	1001
2B429-8	247	22/25/ 8.25	5.00	949.	0.	-3101.	-11.	1001
2B430-1	247	22/25/16.75	40.00	949.	0.	-3101.	-12.	1001
2B430-2	247	22/25/58.75	19.75	949.	0.	-3101.	-12.	1001
2B430-3	247	22/26/20.25	160.00	949.	0.	-3101.	-12.	1001
2B430-4	247	22/29/ 2.25	0.25	949.	0.	-3101.	-4.	1001
2B430-5	247	22/29/ 4.25	2.50	949.	0.	-3101.	-3.	1001
2B430-6	247	22/29/ 8.50	1.25	949.	0.	-3101.	-4.	1001
2B430-7	247	22/29/11.75	10.00	949.	0.	-3101.	-3.	1001
2B430-8	247	22/29/23.50	5.00	949.	0.	-3101.	-4.	1001

STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODF
2B431-1	247	22/29/32.00	40.00	949.	0.	-3101.	-4.	1001
2B431-2	247	22/30/14.00	19.75	949.	0.	-3101.	-4.	1001
2B431-3	247	22/30/35.75	159.75	949.	0.	-3101.	-3.	1001
2B431-4	247	22/33/17.50	0.25	949.	0.	-3101.	-2.	1001
2B431-5	247	22/33/19.50	2.50	949.	0.	-3101.	-1.	1001
2B431-6	247	22/33/23.75	1.25	949.	0.	-3101.	-2.	1001
2B431-7	247	22/33/27.00	10.00	949.	0.	-3101.	-1.	1001
2B431-8	247	22/33/38.75	5.00	949.	0.	-3101.	-2.	1001
2B432-1	247	22/33/47.50	40.00	949.	0.	-3101.	-2.	1001
2B432-2	247	22/34/29.25	20.00	949.	0.	-3101.	-2.	1001
2B432-3	247	22/34/51.00	160.00	949.	0.	-3101.	-2.	1001
2B432-4	247	22/37/32.75	0.50	949.	0.	-3101.	0.	1001
2B432-5	247	22/37/35.00	2.50	949.	0.	-3101.	-1.	1001
2B432-6	247	22/37/39.25	1.25	949.	0.	-3101.	0.	1001
2B432-7	247	22/37/42.25	9.75	949.	0.	-3101.	-1.	1001
2B432-8	247	22/37/54.25	5.00	949.	0.	-3101.	0.	1001
2B433-1	247	22/38/ 2.75	40.00	949.	0.	-3101.	0.	1001
2B433-2	247	22/38/44.75	19.75	949.	0.	-3101.	0.	1001
2B433-3	247	22/39/ 6.25	160.00	949.	0.	-3101.	0.	1001
2B433-4	247	22/41/48.00	2.50	949.	0.	-3101.	2.	1001
2B433-5	247	22/41/52.50	10.00	949.	0.	-3101.	2.	1001
2B433-6	247	22/42/ 4.25	10.00	949.	0.	-3101.	+2.	1001
2B433-7	247	22/42/16.00	40.00	949.	0.	-3101.	2.	1001
2B433-8	247	22/42/58.00	40.00	949.	0.	-3101.	2.	1001
2B434-1	247	22/43/41.50	160.00	949.	0.	-3101.	+2.	1001
2B434-2	247	22/46/23.50	160.00	949.	0.	-3101.	2.	1001
2B434-3	247	22/49/ 5.25	640.00	949.	0.	-3101.	+2.	1001
2B434-4	247	22/59/47.00	2.50	949.	0.	-3101.	4.	1001
2B434-5	247	22/59/51.25	10.00	949.	0.	-3101.$	4.	1001
2B434-6	247	23/ 0/ 3.00	10.00	949.	0.	-3101.	4.	1001
2B434-7	247	23/ 0/15.00	40.00	949.	0.	-3101.	5.	1001
2B434-8	247	23/ 0/56.75	40.00	949.	0.	-3101.	5.	1001
2B435-1	247	23/ 1/40.25	97.75	949.	0.	-3101.	4.	1001
2B435-2	247	23/49/25.25	159.75	952.	0.	-3099.$	3.	1001
2B435-3	247	23/52/ 7.00	639.00	952.	0.	-3099.	3.	1001
2B435-4	248	0/ 2/48.75	2.50	952.	0.	-3098.	5.	1001
2B435-5	248	0/ 2/53.00	10.00	952.	0.	-3098.	6.	1001
2B435-6	248	0/ 3/ 4.75	10.00	952.	0.	-3098.	5.	1001
2B435-7	248	0/ 3/16.50	40.00	952.	0.	-3099.	6.	1001
2B435-8	248	0/ 3/58.50	40.00	952.	0.	-3099.	5.	1001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B436-1	248	0/ 4/42.00	160.00	952.	0.	-3099.	5.	1001
2B436-2	248	0/ 7/24.00	159.75	952.	0.	-3099.	5.	1001
2B436-3	248	0/10/ 5.75	639.75	952.	0.	-3099.	6.	1001
2B436-4	248	0/20/47.50	2.50	952.	0.	-3099.	7.	1001
2B436-5	248	0/20/51.75	10.00	952.	0.	-3099.	7.	1001
2B436-6	248	0/21/ 3.50	10.00	952.	0.	-3099.	7.	1001
2B436-7	248	0/21/15.50	40.00	952.	0.	-3099.	8.	1001
2B436-8	248	0/21/57.25	40.00	952.	0.	-3099.	7.	1001
2B437-1	248	0/22/40.75	160.00	952.	0.	-3099.	7.	1001
2B437-2	248	0/25/22.75	159.75	952.	0.	-3099.	7.	1001
2B437-3	248	0/28/ 4.50	544.00	952.	0.	-3099.	7.	1001
2B437-4	248	1/54/58.25	2.50	925.	1.	-3100.	50.	0101
2B437-5	248	1/55/ 2.50	.00$	925.	1.	-3100.	50.	0101
2B437-6	248	1/55/ 4.75	10.00	925.	1.	-3100.	50.	0101
2B437-7	248	1/55/16.50	1.25	925.	1.	-3100.	50.	0101
2B437-8	248	1/55/19.50	40.00	925.	1.	-3100.	50.	0101
2B438-1	248	1/56/ 3.25	5.00	925.	1.	-3100.	50.	0101
2B438-2	248	1/56/10.00	160.00	925.	1.	-3100.	50.	0101
2B438-3	248	1/58/51.75	19.75	925.	1.	-3100.	50.	0101
2B438-4	248	1/59/39.75	319.00	925.	1.	-3100.	50.	0001
2B438-5	248	14/25/30.75	479.25	976.	0.	-375.	29.	0001
2B438-6	248	17/25/ 7.00	19.25	866.	-269.	-1893.	50.	0001
2B438-7	248	18/29/38.25	19.00	-62.	-61.	5398.	50.	0001
2B438-8	248	18/31/19.75	.00$	-62.	-61.	5398.$	50.	0101
2B439-1	248	18/31/23.50	0.25	-62.	-61.	5398.	50.	0101
2B439-2	248	18/31/25.50	10.00	-62.	-61.	5398.	50.	0101
2B439-3	248	18/31/37.50	1.25	-62.	-61.	5398.	50.	0101
2B439-4	248	18/31/40.50	40.00	-62.	-61.	5398.	50.	0101
2B439-5	248	18/32/22.25	5.00	-62.	-61.	5398.	50.	0101
2B439-6	248	18/32/29.00	160.00	-62.	-61.	5398.	50.	0101
2B439-7	248	18/35/11.00	19.75	-62.	-61.	5398.	50.	0101
2B439-8	248	18/36/57.25	8.75	-62.	-61.	5398.	50.	0001
2B440-1	248	18/41/ 0.50	.00$	-62.	-61.	5398.$	50.	0101
2B440-2	248	18/41/ 0.75	2.50	-62.	-61.	5398.	50.	0101
2B440-3	248	18/41/ 5.00	1.25	-62.	-61.	5398.	50.	0101
2B440-4	248	18/41/ 8.00	10.00	-62.	-61.	5398.	50.	0101
2B440-5	248	18/41/20.00	4.00*	-62.	-61.	5398.	50.	0101
2B440-6	248	18/41/26.75	40.00	-62.	-61.	5398.	50.	0101
2B440-7	248	18/42/ 8.50	19.75	-62.	-61.	5398.	50.	0101
2B440-8	248	18/42/30.25	159.75	-62.	-61.	5398.	50.	0101

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B441-1	248	18/47/ 0.25	9.75	-62.	-61.	5398.	50.	0001
2B441-2	248	20/ 4/41.50	10.50	376.	423.	5398.	50.	0001
2B441-3	248	20/ 8/16.50	9.50	376.	423.	5399.	50.	0001
2B441-4	248	20/15/17.50	0.25	342.	440.	5641.	50.	0011
2B441-5	248	20/15/18.00	1.25	342.	440.	5641.	50.	0011
2B441-6	248	20/15/19.50	5.00	342.	440.	5641.	50.	0011
2B441-7	248	20/15/24.50	20.00	342.	440.	5641.	50.	0011
2B441-8	248	20/15/44.75	0.25	342.	440.	5641.	50.	0011
2B442-1	248	20/15/47.00	1.25	342.	440.	5641.	50.	0011
2B442-2	248	20/15/48.50	5.00	342.	440.	5641.	50.	0011
2B442-3	248	20/15/53.75	20.00	342.	440.	5641.	50.	0011
2B442-4	248	20/16/15.50	0.25	342.	440.	5641.	50.	0011
2B442-5	248	20/16/16.00	0.50	342.	440.	5641.	50.	0011
2B442-6	248	20/16/16.75	2.50	342.	440.	5641.	50.	0011
2B442-7	248	20/16/19.25	9.75	342.	440.	5641.	50.	0011
2B442-8	248	20/16/31.25	0.25	342.	440.	5641.	50.	0011
2B443-1	248	20/16/33.50	1.25	342.	440.	5641.	50.	0011
2B443-2	248	20/16/35.00	5.00	342.	440.	5641.$	50.	0011
2B443-3	248	20/16/40.25	20.00	342.	440.	5641.	50.	0011
2B443-4	248	20/17/ 0.50	0.25	342.	440.	5641.	50.	0011
2B443-5	248	20/17/ 1.00	1.25	342.	440.	5641.	50.	0011
2B443-6	248	20/17/ 2.25	5.00	342.	440.	5641.	50.	0011
2B443-7	248	20/17/ 7.50	20.00	342.	440.	5641.	50.	0011
2B443-8	248	20/17/29.25	0.25	342.	440.	5641.	50.	0011
2B444-1	248	20/17/31.50	0.50	342.	440.	5641.	50.	0011
2B444-2	248	20/17/32.25	2.50	342.	440.	5641.	50.	0011
2B444-3	248	20/17/35.00	10.00	342.	440.	5641.	50.	0011
2B444-4	248	20/17/46.75	1.25	342.	440.	5641.	50.	0011
2B444-5	248	20/17/48.25	5.00	342.	440.	5641.	50.	0011
2B444-6	248	20/17/53.25	20.00	342.	440.	5641.	50.	0011
2B444-7	248	20/18/13.50	61.00	342.	440.	5641.	50.	0011
2B444-8	248	20/25/ 1.00	7.00	342.	440.	5641.	50.	0001
2B445-1	248	20/33/22.75	9.00	342.	440.	5770.	50.	0001
2B445-2	248	20/41/13.75	9.00	340.	440.	5771.	50.	0001
2B445-3	248	21/38/34.00	9.75	160.	-510.	-1731.	50.	0001
2B445-4	248	21/45/34.50	9.25	160.	-510.	-1731.	50.	0001
2B445-5	248	21/55/ 4.75	9.00	160.	-510.	-1731.	50.	0001
2B445-6	248	22/ 2/ 6.75	9.00	160.	-510.	-1731.	50.	0001
2B445-7	248	22/14/34.00	9.50	166.	-501.	-1730.	50.	0001
2B445-8	248	23/48/21.75	39.75	-105.	-574.	0.	50.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B446-1	248	23/50/38.75	9.75	-105.	-574.	0.	50.	0001
2B446-2	249	2/17/58.00	9.00	-575.	-47.	-1506.	50.	0001
2B446-3	249	13/43/29.25	9.25	-2.	500.	3.	50.	0001
2B446-4	249	13/43/59.25	39.25	20.	500.	3.	50.	0001
2B446-5	249	13/44/56.25	159.25	-10.	500.	3.	50.	0001
2B446-6	249	15/23/ 2.75	9.50	-429.	-247.	-417.	50.	0001
2B446-7	249	16/11/36.50	39.50	145.	21.	-3572.	50.	0001
2B446-8	249	16/20/18.50	159.50	145.	21.	-3572.	50.	0001
2B447-1	249	16/25/46.00	39.00	145.	21.	-3572.	50.	0001
2B447-2	249	16/26/40.50	159.50	145.	21.	-3572.	50.	0001
2B447-3	249	16/32/23.50	39.50	145.	21.	-3572.	50.	0001
2B447-4	249	16/38/57.50	159.50	145.	21.	-3572.	50.	0001
2B447-5	249	16/42/53.00	39.00	145.	21.	-3572.	50.	0001
2B447-6	249	16/43/52.75	159.25	145.	21.	-3572.	50.	0001
2B447-7	249	16/50/41.75	39.25	149.	21.	-3571.	50.	0001
2B447-8	249	16/51/32.75	159.25	149.	21.	-3571.	50.	0001
2B448-1	249	17/46/36.25	23.75*	105.	121.	-1313.	50.	0001
2B448-2	249	17/48/ 4.75	155.25	105.	121.	-1313.	50.	0001
2B448-3	249	17/52/26.75	39.00	105.	121.	-1313.	50.	0001
2B448-4	249	17/54/10.75	159.00	105.	121.	-1313.	50.	0001
2B448-5	249	18/ 1/27.50	39.25	105.	121.	-1313.	50.	0001
2B448-6	249	18/ 3/ 8.75	159.00	105.	121.	-1313.	50.	0001
2B448-7	249	18/ 8/33.00	38.75	105.	121.	-1313.	50.	0001
2B448-8	249	18/ 9/22.50	159.25	105.	121.	-1313.	50.	0001
2B449-1	249	18/17/27.25	39.50	111.	121.	-1313.	50.	0001
2B449-2	249	18/18/21.75	159.00	111.	121.	-1313.	50.	0001
2B449-3	249	18/22/53.50	39.25	111.	121.	-1313.	50.	0001
2B449-4	249	18/23/49.75	159.00	111.	121.	-1313.	50.	0001
2B449-5	249	23/ 8/51.25	238.75	966.	0.	-1461.	21.	0001
2B449-6	250	0/31/52.00	299.00	954.	0.	-717.	8.	0001
2B449-7	250	0/37/ 0.00	299.00	954.	0.	-717.	8.	0001
2B449-8	250	0/42/48.00	299.00	959.	0.	-717.	12.	0001
2B450-1	250	12/21/43.50	0.50	292.	-689.	-2303.	50.	0011
2B450-2	250	12/21/44.25	1.25	292.	-689.	-2303.	50.	0011
2B450-3	250	12/21/45.75	5.00	292.	-689.	-2303.$	50.	0011
2B450-4	250	12/21/50.75	20.25	292.	-689.	-2303.	50.	0011
2B450-5	250	12/22/11.00	0.50	292.	-689.	-2303.	50.	0011
2B450-6	250	12/22/11.50	1.25	292.	-689.	-2303.	50.	0011
2B450-7	250	12/22/13.00	5.00	292.	-689.	-2303.	50.	0011
2B450-8	250	12/22/18.25	20.00	292.	-689.	-2303.	50.	0011

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B451-1	250	12/22/40.25	0.25	292.	-689.	-2303.	50.	0011
2B451-2	250	12/22/40.50	0.75	292.	-689.	-2303.	50.	0011
2B451-3	250	12/22/41.50	2.50	292.	-689.	-2303.	50.	0011
2B451-4	250	12/22/44.00	10.00	292.	-689.	-2303.	50.	0011
2B451-5	250	12/22/56.00	0.25	292.	-689.	-2303.	50.	0011
2B451-6	250	12/22/56.50	1.25	292.	-689.	-2303.	50.	0011
2B451-7	250	12/22/57.75	5.00	292.	-689.	-2303.	50.	0011
2B451-8	250	12/23/ 3.00	20.00	292.	-689.	-2303.	50.	0011
2B452-1	250	12/23/25.00	0.00	292.	-689.	-2303.	50.	0011
2B452-2	250	12/23/25.50	1.25	292.	-689.	-2303.	50.	0011
2B452-3	250	12/23/27.00	5.00	292.	-689.	-2303.	50.	0011
2B452-4	250	12/23/32.25	20.00	292.	-689.	-2303.	50.	0011
2B452-5	250	12/23/54.00	0.25	292.	-689.	-2303.	50.	0011
2B452-6	250	12/23/54.25	0.75	292.	-689.	-2303.	50.	0011
2B452-7	250	12/23/55.25	2.25	292.	-689.	-2303.	50.	0011
2B452-8	250	12/23/57.75	10.00	292.	-689.	-2303.	50.	0011
2B453-1	250	12/24/10.00	1.00	292.	-689.	-2303.	50.	0011
2B453-2	250	12/24/11.25	5.00	292.	-689.	-2303.	50.	0011
2B453-3	250	12/24/16.50	20.00	292.	-689.	-2303.	50.	0011
2B453-4	250	12/24/36.75	80.25	292.	-689.	-2303.	50.	0011
2B453-5	250	12/25/58.75	.00$	292.	-689	-2303.	50.	0011
2B453-6	250	12/25/59.00	0.75	292.	-689.	-2303.$	50.	0011
2B453-7	250	12/25/59.75	2.50	292.	-689.	-2303.	50.	0011
2B453-8	250	12/26/ 2.50	10.00	292.	-689.	-2303.	50.	0011
2B454-1	250	12/28/11.75	1.25	292.	-689.	-2303.	50.	0011
2B454-2	250	12/28/13.00	5.00	292.	-689.	-2303.	50.	0011
2B454-3	250	12/28/18.25	20.00	292.	-689.	-2303.	50.	0011
2B454-4	250	12/28/38.50	80.25	292.	-689.	-2303.	50.	0011
2B454-5	250	12/30/ 0.50	0.00	292.	-689.	-2303.	50.	0011
2B454-6	250	12/30/ 0.75	0.75	292.	-689.	-2303.	50.	0011
2B454-7	250	12/30/ 1.50	2.50	292.	-689.	-2303.	50.	0011
2B454-8	250	12/30/ 4.25	10.00	292.	-689.	-2303.	50.	0011
2B455-1	250	12/32/12.75	1.25	292.	-689.	-2303.	50.	0011
2B455-2	250	12/32/14.00	5.00	292.	-689.	-2303.	50.	0011
2B455-3	250	12/32/19.25	20.00	292.	-689.	-2303.	50.	0011
2B455-4	250	12/32/39.50	80.25	292.	-689.	-2303.	50.	0011
2B455-5	250	12/34/ 1.50	0.00	292.	-689.	-2303.	50.	0011
2B455-6	250	12/34/ 1.75	0.75	292.	-689.	-2303.	50.	0011
2B455-7	250	12/34/ 2.50	2.50	292.	-689.	-2303.	50.	0011
2B455-8	250	12/34/ 5.25	10.00	292.	-689.	-2303.	50.	0011

STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B456-1	250	12/37/48.75	0.25	292.	-689.	-2303.	50.	0011
2B456-2	250	12/37/49.25	1.25	292.	-689.	-2303.	50.	0011
2B456-3	250	12/37/50.50	5.00	292.	-689.	-2303.	50.	0011
2B456-4	250	12/37/55.75	20.00	292.	-689.	-2303.	50.	0011
2B456-5	250	12/38/16.00	0.25	292.	-689.	-2303.	50.	0011
2B456-6	250	12/38/16.50	1.25	292.	-689.	-2303.	50.	0011
2B456-7	250	12/38/18.00	5.00	292.	-689.	-2303.	50.	0011
2B456-8	250	12/38/23.00	20.00	292.	-689.	-2303.	50.	0011
2B457-1	250	12/38/45.25	0.00	292.	-689.	-2303.	50.	0011
2B457-2	250	12/38/45.50	0.50	292.	-689.	-2303.	50.	0011
2B457-3	250	12/38/46.25	2.50	292.	-689.	-2303.	50.	0011
2B457-4	250	12/38/49.00	10.00	292.	-689.	-2303.	50.	0011
2B457-5	250	12/39/ 0.75	0.25	292.	-689.	-2303.	50.	0011
2B457-6	250	12/39/ 1.25	1.25	292.	-689.	-2303.	50.	0011
2B457-7	250	12/39/ 2.75	5.00	292.	-689.	-2303.	50.	0011
2B457-8	250	12/39/ 8.00	20.00	292.	-689.	-2303.	50.	0011
2B458-1	250	12/39/30.00	0.25	292.	-689.	-2303.	50.	0011
2B458-2	250	12/39/30.50	1.25	292.	-689.	-2303.	50.	0011
2B458-3	250	12/39/32.00	5.00	292.	-689.	-2303.	50.	0011
2B458-4	250	12/39/37.25	20.00	292.	-689.	-2303.	50.	0011
2B458-5	250	12/39/59.00	0.00	292.	-689.	-2303.	50.	0011
2B458-6	250	12/39/59.25	0.75	292.	-689.	-2303.	50.	0011
2B458-7	250	12/40/ 0.00	2.50	292.	-689.	-2303.	50.	0011
2B458-8	250	12/40/ 2.75	10.00	292.	-689.	-2303.	50.	0011
2B459-1	250	12/40/14.75	1.25	292.	-689.	-2303.	50.	0011
2B459-2	250	12/40/16.00	5.00	292.	-689.	-2303.	50.	0011
2B459-3	250	12/40/21.25	20.00	292.	-689.	-2303.	50.	0011
2B459-4	250	12/40/41.50	80.00	292.	-689.	-2303.	50.	0011
2B459-5	250	12/42/ 3.25	0.50	292.	-689.	-2303.	50.	0011
2B459-6	250	12/42/ 3.50	0.75	292.	-689.	-2303.	50.	0011
2B459-7	250	12/42/ 4.25	2.50	292.	-689.	-2303.	50.	0011
2B459-8	250	12/42/ 7.00	10.00	292.	-689.	-2303.	50.	0011
2B460-1	250	12/44/15.50	1.25	292.	-689.	-2303.	50.	0011
2B460-2	250	12/44/17.00	5.00	292.	-689.	-2303.	50.	0011
2B460-3	250	12/44/22.00	20.00	292.	-689.	-2303.	50.	0011
2B460-4	250	12/44/42.25	80.00	292.	-689.	-2303.	50.	0011
2B460-5	250	12/46/ 4.00	0.25	292.	-689.	-2303.	50.	0011
2B460-6	250	12/46/ 4.25	0.75	292.	-689.	-2303.	50.	0011
2B460-7	250	12/46/ 1.25	6.25	292.	-689.	-2303.	50.	0011
2B460-8	250	12/46/ 7.75	10.00	292.	-689.	-2303.	50.	0011

STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B461-1	250	12/48/16.50	1.25	292.	-689.	-2303.	50.	0011
2B461-2	250	12/48/17.75	5.00	292.	-689.	-2303.	50.	0011
2B461-3	250	12/48/23.00	20.00	292.	-689.	-2303.	50.	0011
2B461-4	250	12/48/43.25	80.00	292.	-689.	-2303.	50.	0011
2B461-5	250	12/50/ 5.00	0.25	292.	-689.	-2303.	50.	0011
2B461-6	250	12/50/ 5.25	0.75	292.	-689.	-2303.	50.	0011
2B461-7	250	12/50/ 6.25	2.25	292.	-689.	-2303.	50.	0011
2B461-8	250	12/50/ 8.75	10.00	292.	-689.	-2303.	50.	0011
2B462-1	250	12/59/54.00	9.50	292.	-689.	-2263.	50.	0001
2B462-2	250	13/ 3/53.50	9.25	292.	-689.	-2263.	50.	0001
2B462-3	250	13/59/37.75	9.50	497.	-512.	-1091.	50.	0001
2B462-4	250	14/10/58.50	9.75	497.	-512.	-1091.	50.	0001
2B462-5	250	14/21/46.75	9.50	497.	-512.	-1091.	50.	0001
2B462-6	250	14/31/ 0.75	9.50	497.	-512.	-1091.	50.	0001
2B462-7	250	19/13/40.25	39.25	317.	-46.	-2333.	50.	0001
2B462-8	250	19/14/39.50	159.00	317.	-46.	-2333.	50.	0001
2B463-1	251	2/31/33.25	39.25	946.	0.	0.	-4.	0001
2B463-2	251	2/32/55.50	.00$	946.	0.	0.$	-4.	0001
2B463-3	251	2/37/44.25	39.25	950.	0.	0.	-1.	0001
2B463-4	251	2/38/38.00	0.50	950.	0.	0.	-1.	0001
2B463-5	251	2/43/10.25	159.25	952.	0.	0.	3.	0001
2B463-6	251	2/46/ 2.25	159.25	952.	0.	0.	3.	0001
2B463-7	251	2/49/49.00	159.50	957.	0.	0.	8.	0001
2B463-8	251	2/52/44.50	158.50	957.	0.	-1097.	8.	0001
2B464-1	251	2/56/ 2.50	208.50	961.	0.	-1097.	11.	0001
2B464-2	251	2/59/41.25	208.75	961.	0.	-1098.	11.	0001
2B464-3	251	3/ 3/49.50	298.75	970.	0.	-1098.	19.	0001
2B464-4	251	3/ 8/56.00	149.25	970.	0.	-1098.	20.	0001
2B464-5	251	13/55/49.75	9.00	827.	-120.	693.	50.	0001
2B464-6	251	13/56/ 6.00	38.75	827.	-120.	693.	50.	0001
2B464-7	251	21/26/ 6.00	38.75	817.	-291.	2.	50.	0001
2B464-8	251	21/27/29.75	159.00	817.	-291.	2.	50.	0001
2B465-1	251	21/32/59.50	9.25	327.	21.	3939.	50.	0001
2B465-2	251	21/33/27.00	39.75	327.	21.	3939.	50.	0001
2B465-3	251	21/41/34.25	9.50	-26.	500.	1.	50.	0001
2B465-4	251	21/42/15.75	39.00	-29.	500.	1.	50.	0001
2B465-5	251	21/43/38.00	159.50	29.	500.	2.	50.	0001
2B465-6	251	22/46/57.00	9.50	860.	-149.	600.	50.	0001
2B465-7	251	22/47/12.25	39.25	860.	-149.	600.	50.	0001
2B465-8	251	22/53/42.00	9.50	527.	286.	600.	50.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B466-1	251	22/54/ 2.25	39.25	527.	286.	600.	50.	0001
2B466-2	252	0/14/10.25	39.00	941.	0.	973.	-4.	0001
2B466-3	252	0/15/19.25	0.25	941.	0.	973.	-4.	0001
2B466-4	252	0/16/43.25$	0.00	945.$	0.$	973.$	-1.$	0001
2B466-5	252	0/16/43.25	39.00	945.	0.	973.	-1.	0001
2B466-6	252	0/17/33.50	0.25	945.	0.	972.	0.	0001
2B466-7	252	0/20/37.75	159.50	949.	0.	973.	4.	0001
2B466-8	252	0/23/36.25	159.00	949.	0.	974.	4.	0001
2B467-1	252	0/27/35.25	159.00	954.	0.	974.	8.	0001
2B467-2	252	0/30/29.75	159.50	954.	0.	974.	8.	0001
2B467-3	252	0/35/ 2.50	298.75	957.	0.	973.	12.	0001
2B467-4	252	0/40/15.25	299.00	957.	0.	973.	12.$	0001
2B467-5	252	0/47/14.00	599.25	967.	0.	973.	20.	0001
2B467-6	252	11/11/25.25	9.00	912.	-45.	898.	50.	0001
2B467-7	252	11/13/ 3.25	39.00	912.	-45.	898.	50.	0001
2B467-8	252	11/16/50.75	9.50	907.	-45.	898.	50.	0001
2B468-1	252	11/18/16.25	39.00	907.	-45.	899.	50.	0001
2B468-2	252	11/26/ 6.75	9.50	332.	224.	4768.	50.	0001
2B468-3	252	11/26/27.25	39.00	332.	224.	4768.	50.	0001
2B468-4	252	11/37/55.25	159.00	955.	0.	633.	10.	0001
2B468-5	252	11/41/25.00	159.25	955.	0.	633.	19.	0001
2B468-6	252	11/44/28.25	159.00	955.	0.	633.	29.	0001
2B468-7	252	13/11/59.75	9.25	-346.	-230.	0.	50.	0001
2B468-8	252	13/12/26.25	39.75	-346.	-230.	0.	50.	0001
2B469-1	252	16/22/57.50	49.00	971.	46.	-1120.	50.	0001
2B469-2	252	16/24/13.75	39.75	971.	46.	-1120.	50.	0001
2B469-3	252	16/25/18.00	39.50	971.	46.	-1120.	50.	0001
2B469-4	252	20/55/ 3.25	9.50	-310.	-530.	-5840.	50.	0001
2B469-5	252	20/55/25.50	39.25	-310.	-530.	-5840.	50.	0001
2B469-6	252	21/49/21.50	19.25	-434.	-474.	-6572.	50.	0001
2B469-7	252	21/51/42.00	9.75	-434.	-472.	-6572.	50.	0001
2B469-8	252	22/ 0/11.75	9.00	-432.	-469.	-6573.	50.	0001
2B470-1	253	0/56/55.75	19.50	611.	-771.	-1670.	50.	0001
2B470-2	253	1/ 0/56.25	39.00	605.	-781.	-1670.	50.	0001
2B470-3	253	1/ 3/13.50	19.75	605.	-781.	-1670.	50.	0001
2B470-4	253	1/ 6/17.50	39.75	961.	-67.	1045.	50.	0001
2B470-5	253	1/ 7/15.00	19.25	961.	-67.	1045.	50.	0001
2B470-6	253	1/24/46.00	39.25	951.	5.	1356.	4.	0001
2B470-7	253	1/26/35.25	39.00	951.	5.	1356.	4.	0001
2B470-8	253	1/30/15.00	159.25	951.	5.	1356.	8.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B471-1	253	1/33/ 7.75	159.50	951.	5.	1357.	8.	0001
2B471-2	253	1/36/37.50	299.75	951.	5.	1357.	20.	0001
2B471-3	253	1/41/46.75	159.50	951.	5.	1357.	20.	0001
2B471-4	253	1/44/55.25	38.75	951.	5.	1357.	0.	0001
2B471-5	253	1/46/02.50	.00$	951.	5.	1357.$	0.	0001
2B471-6	253	1/46/02.50	.00$	951.$	5.$	1357.$	0.$	0001
2B471-7	253	2/37/42.75	9.25	599.	-272.	-1.	50.	0001
2B471-8	253	2/43/ 4.00	9.00	599.	-272.	-1.	50.	0001
2B472-1	253	2/48/22.75	9.25	599.	-272.	-1.	50.	0001
2B472-2	253	2/58/17.75	9.25	525.	402.	3498.	50.	0001
2B472-3	253	2/59/20.00	9.00	525.	402.	3498.	50.	0001
2B472-4	253	3/ 0/28.00	9.00	525.	402.	3498.	50.	0001
2B472-5	253	3/ 6/35.75	9.25	525.	402.	3499.	50.	0001
2B472-6	253	3/14/26.00	9.00	525.	402.	3494.	50.	0001
2B472-7	253	10/36/29.75	9.25	932.	40.	1020.	50.	0001
2B472-8	253	10/36/44.50	39.50	932.	40.	1020.	50.	0001
2B473-1	253	10/52/13.50	9.50	520.	165.	2829.	50.	0001
2B473-2	253	10/52/31.50	39.50	520.	165.	2829.	50.	0001
2B473-3	253	10/59/48.00	9.00	614.	354.	2936.	50.	0001
2B473-4	253	11/ 0/ 2.00	39.00	614.	354.	2936.	50.	0001
2B473-5	253	14/ 8/55.25	159.25	974.	-27.	1512.	25.	0001
2B473-6	253	15/ 5/15.25	39.00	945.	41.	970.	-4.	0001
2B473-7	253	15/ 7/ 0.75	0.50	945.	41.	970.	-4.	0001
2B473-8	253	15/ 8/53.25	39.00	945.	41.	970.	-1.	0001
2B474-1	253	15/ 9/40.00	0.25	945.	41.	970.	-1.	0001
2B474-2	253	15/11/ 2.50	159.75	945.	41.	970.	5.	0001
2B474-3	253	15/14/38.00	159.25	945.	41.	970.	5.	0001
2B474-4	253	15/20/21.00	299.25	945.	41.	970.	9.	0001
2B474-5	253	15/25/41.25	159.00	945.	41.	970.	9.	0001
2B474-6	253	15/30/13.25	599.00	945.	41.	970.	19.	0001
2B474-7	253	15/40/46.25	299.00	945.	41.	970.	19.	0001
2B474-8	253	16/33/53.50	4.00	977.	39.	-158.	26.	0101
2B475-1	253	16/34/ 1.25	16.00	977.	39.	-158.	26.	0101
2B475-2	253	16/34/19.00	14.00	977.	39.	-158.	26.	0101
2B475-3	253	16/35/ 4.75	4.00	977.	39.	-158.	26.	0101
2B475-4	253	16/35/10.50	16.00	977.	39.	-158.	26.	0101
2B475-5	253	16/35/28.50	16.00	977.	39.	-158.	26.	0101
2B475-6	253	16/35/46.50	64.00	977.	39.	-158.	26.	0101
2B475-7	253	16/36/52.25	64.00	977.	39.	-158.	26.	0101
2B475-8	253	16/37/58.00	256.00	977.	39.	-158.	26.	0101

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B476-1	253	16/42/17.75	255.75	977.	39.	-158.	26.	0101
2B476-2	253	16/46/35.50	1024.00	977.	39.	88.	26.	0101
2B476-3	253	21/15/21.50	19.00	971.	30.	1948.	50.	0001
2B476-4	254	1/56/19.25	9.50	-2.	-34.	-4799.	50.	0001
2B476-5	254	1/56/33.25	39.50	-2.	-34.	-4799.	50.	0001
2B476-6	254	2/19/10.00	9.75	-619.	-182.	-8274.	50.	0001
2B476-7	254	2/19/37.75	39.00	-619.	-182.	-8274.	50.	0001
2B476-8	254	2/28/15.25	9.50	747.	-255.	-50.	50.	0001
2B477-1	254	2/28/28.25	39.50	747.	-255.	-50.	50.	0001
2B477-2	254	11/46/19.50	158.75	-661.	-219.	2347.	50.	0001
2B477-3	254	11/54/ 6.75	159.50	-632.	336.	-968.	50.	0001
2B477-4	254	14/27/21.25	8.75	34.	499.	6.	50.	0001
2B477-5	254	14/28/19.75	38.25	-26.	499.	6.	50.	0001
2B477-6	254	14/29/35.25	159.50	29.	499.	6.	50.	0001
2B477-7	254	14/41/15.75	159.00	667.	-319.	6.	50.	0001
2B477-8	254	22/15/25.50	9.25	864.	-17.	673.	50.	0001
2B478-1	254	22/15/43.00	38.75	864.	-17.	673.	50.	0001
2B478-2	254	22/21/25.75	9.00	737.	447.	2612.	50.	0001
2B478-3	254	22/21/58.00	38.75	737.	447.	2612.	50.	0001
2B478-4	254	22/30/41.50	9.25	932.	44.	1256.	50.	0001
2B478-5	254	22/31/ 7.50	39.25	932.	44.	1256.	50.	0001
2B478-6	254	22/37/40.50	9.25	700.	292.	2428.	50.	0001
2B478-7	254	22/37/57.50	39.25	700.	292.	2428.	50.	0001
2B478-8	254	19/45/11.75	38.75	945.	-2.	1030.	-4.	0001
2B479-1	254	23/46/00.50	.00$	945.	-2.	1030.$	-4.	0001
2B479-2	254	23/47/50.25	39.25	950.	-2.	1030.	0.	0001
2B479-3	254	23/48/40.00	.00$	950.	-2.	1030.$	0.	0001
2B479-4	254	23/49/49.75	159.75	950.	-2.	1030.	4.	0001
2B479-5	254	23/52/52.50	159.00	950.	-2.	1030.	4.	0001
2B479-6	254	23/55/45.75	160.00	950.	-2.	1030.	4.	0001
2B479-7	255	0/ 0/ 8.50	299.00	950.	-2.	0.	8.	0001
2B479-8	255	0/ 5/27.00	159.50	950.	-2.	0.	8.	0001
2B480-1	255	0/ 8/33.00	599.50	950.	-2.	0.	20.	0001
2B480-2	255	0/19/16.25	299.25	950.	-2.	0.	20.	0001
2B480-3	255	15/11/41.25	599.75	967.	5.	680.	18.	0001
2B480-4	255	15/22/37.50	299.50	967.	5.	680.	18.	0001
2B480-5	255	18/48/40.75	159.75	849.	110.	1257.	50.	0001
2B480-6	255	18/54/35.00	159.00	912.	1.	635.	50.	0001
2B480-7	255	18/59/11.25	158.75	932.	-7.	633.	50.	0001
2B480-8	255	22/ 6/ 3.25	9.75	-44.	440.	0.	50.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B481-1	255	22/ 6/35.50	39.50	-51.	440.	0.	50.	0001
2B481-2	255	22/ 7/35.00	159.00	0.	440.	0.	50.	0001
2B481-3	255	23/ 8/31.50	9.25	935.	37.	933.	50.	0001
2B481-4	255	23/ 8/59.50	39.25	935.	37.	933.	50.	0001
2B481-5	255	23/15/30.25	9.50	935.	37.	933.	50.	0001
2B481-6	255	23/16/ 2.75	39.00	935.	37.	933.	50.	0001
2B481-7	255	23/23/33.00	8.75	949.	1.	1282.	50.	0001
2B481-8	255	23/23/46.50	39.25	949.	1.	1282.	50.	0001
2B482-1	255	23/31/ 0.50	9.25	826.	243.	1965.	50.	0001
2B482-2	255	23/31/26.50	39.25	826.	243.	1965.	50.	0001
2B482-3	256	21/23/46.50	159.50	-940.	36.	-778.	50.	0001
2B482-4	257	0/ 6/41.00	39.50	946.	-19.	929.	-3.	0001
2B482-5	257	0/ 7/33.25	0.25	946.	-19.	929.	-3.	0001
2B482-6	257	0/10/50.50	0.50	946.	-19.	929.	0.	0001
2B482-7	257	0/11/ 5.75	38.75	946.	-19.	929.	0.	0001
2B482-8	257	0/13/48.50	159.00	946.	-19.	929.	4.$	0001
2B483-1	257	0/17/20.00	159.50	946.	-19.	929.	+4.	0001
2B483-2	257	0/21/ 1.75	158.75	946.	-19.	929.	8.	0001
2B483-3	257	0/24/ 2.50	299.00	946.	-19.	929.	8.	0001
2B483-4	257	0/29/40.00	300.75	946.	-19.	929.	20.	0001
2B483-5	257	1/46/23.50	9.00	11.	501.	0.	50.	0001
2B483-6	257	1/46/59.50	38.50	-10.	501.	0.	50.	0001
2B483-7	257	1/47/57.50	158.50	16.	501.	0.	50.	0001
2B483-8	257	12/54/ 0.00	39.50	946.	55.	1033.	50.	0001
2B484-1	257	12/54/52.50	159.50	946.	55.	1033.	50.	0001
2B484-2	257	12/59/56.00	42.75	929.	-47.	1034.	50.	0001
2B484-3	257	13/55/11.00	0.75	946.	0.	660.	-4.	0001
2B484-4	257	13/55/50.50	40.00	946.	0.	660.	-5.	0001
2B484-5	257	13/57/20.25	0.50	946.	0.	660.	-1.	0001
2B484-6	257	13/57/50.50	40.25	946.	0.	660.	-1.	0001
2B484-7	257	13/58/50.75	160.00	946.	0.	660.	+3.	0001
2B484-8	257	14/ 2/25.00	159.75	946.	0.	660.	3.	0001
2B485-1	257	14/ 7/35.00	158.75	946.	0.	659.	7.	0001
2B485-2	257	14/10/49.50	299.25	946.	0.	659.	7.	0001
2B485-3	257	14/18/53.75	599.00	946.	0.	660.	19.	0001
2B485-4	257	14/29/23.25	149.75	946.	0.	660.	19.	0001
2B485-5	257	15/32/54.00	4.00	984.	-2.	1388.	32.	0101
2B485-6	257	15/33/ 0.00	16.00	984.	-2.	1388.	32.	0101
2B485-7	257	15/33/17.75	16.00	984.	-2.	1388.	32.	0101
2B485-8	257	15/33/35.50	64.00	984.	-2.	1388.	32.	0101

STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B486-1	257	15/34/43.25	64.00	984.	-2.	1388.	32.	0101
2B486-2	257	15/35/49.00	256.00	984.	-2.	1388.	32.	0101
2B486-3	257	15/40/ 7.00	255.75	984.	-2.	1388.	32.	0101
2B486-4	257	15/44/24.75	1023.25	984.	-2.	1388.	32.	0101
2B486-5	257	18/35/28.50	39.75	947.	0.	804.	-5.	0001
2B486-6	257	18/36/19.00	.00$	947.	0.	804.$	-5.	0001
2B486-7	257	18/36/19.00	.00$	947.	0.	804.	-5.	0001
2B486-8	257	18/37/51.00	39.25	952.	0.	804.	0.	0001
2B487-1	257	18/38/38.25	.00$	952.	0.	804.$	0.	0001
2B487-2	257	18/39/37.25	159.00	952.	0.	804.	4.	0001
2B487-3	257	18/42/25.00	159.25	952.	0.	804.	4.	0001
2B487-4	257	18/45/46.50	298.75	952.	0.	804.	8.	0001
2B487-5	257	18/51/ 8.00	159.25	952.	0.	804.	8.	0001
2B487-6	257	18/54/22.50	599.50	952.	0.	804.	20.	0001
2B487-7	257	19/ 4/33.25	298.75	952.	0.	804.	20.	0001
2B487-8	257	23/17/49.00	39.50	941.	-200.	0.	50.	0001
2B488-1	257	23/18/43.25	159.25	941.	-200.	0.	50.	0001
2B488-2	258	19/39/16.00	159.00	-17.	502.	6.	50.	0001
2B488-3	258	19/46/21.25	39.75	22.	502.	6.	50.	0001
2B488-4	258	19/47/32.75	9.25	26.	502.	6.	50.	0001
2B488-5	259	0/ 7/11.50	39.75	949.	0.	477.	-4.	0001
2B488-6	259	0/ 8/ 2.50	.00$	949.	0.	477.$	-4.	0001
2B488-7	259	0/ 8/ 4.00	.00$	949.	0.	477.$	-4.	0001
2B488-8	259	0/ 9/ 9.00	39.25	949.	0.	477.	0.	0001
2B489-1	259	0/10/35.50	0.50	949.	0.	477.	0.	0001
2B489-2	259	0/11/ 5.00	159.25	949.	0.	477.	4.	0001
2B489-3	259	0/13/57.00	159.25	949.	0.	477.	+4.	0001
2B489-4	259	0/17/ 8.25	299.00	949.	0.	477.	8.	0001
2B489-5	259	0/22/26.50	159.75	949.	0.	479.	8.	0001
2B489-6	259	0/26/ 1.25	599.00	949.	0.	479.	20.	0001
2B489-7	259	0/36/14.50	299.75	949.	0.	479.	20.	0001
2B489-8	259	11/24/32.25	319.00	-26.	-890.	-969.	50.	0001
2B490-1	259	11/33/ 8.25	319.00	144.	-454.	-968.	50.	0001
2B490-2	259	14/22/32.75	159.25	-76.	-381.	-7115.	50.	0001
2B490-3	259	14/37/ 0.50	151.50	-844.	75.	355.	50.	0001
2B490-4	259	21/45/34.75	39.00	-951.	0.	-7449.	-4.	0001
2B490-5	259	21/46/19.50	.00$	-951.	0.	-7449.$	-4.	0001
2B490-6	259	21/48/28.75	39.00	-955.	0.	-7449.	0.	0001
2B490-7	259	21/49/16.00	.00$	-951.	0.	-7449.$	0.	0001
2B490-8	259	21/50/ 9.50	159.25	-960.	0.	-7449.	4.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B491-1	259	21/52/58.75	159.00	-955.	0.	-7449.	4.	0001
2B491-2	259	21/56/ 9.25	299.50	-955.	0.	-7448.	7.	0001
2B491-3	259	22/ 1/19.50	159.25	-955.	0.	-7448.	8.	0001
2B491-4	259	22/ 5/20.25	599.50	-955.	0.	-7448.	20.	0001
2B491-5	259	22/17/ 2.25	315.50	-955.	0.	-7448.	20.	0001
2B491-6	260	10/43/56.50	159.75	-749.	12.	0.	50.	0001
2B491-7	260	13/35/36.25	319.50	-2.	986.	-3.	50.	0001
2B491-8	260	13/43/27.50	319.25	-5.	986.	-1.	50.	0001
2B492-1	260	13/49/33.75	319.00	0.	986.	-1.	50.	0001
2B492-2	260	13/56/ 5.00	319.75	0.	990.	-1.	50.	0001
2B492-3	260	19/42/37.25	179.75	-959.	1.	-1727.	4.	0001
2B492-4	260	20/59/43.75	9.00	0.	500.	0.	50.	0001
2B492-5	260	20/59/56.75	39.00	0.	500.	0.	50.	0001
2B492-6	261	11/16/48.75	39.50	149.	-11.	0.	50.	0001
2B492-7	261	11/17/52.00	159.25	149.	-11.	0.	50.	0001
2B492-8	261	11/22/ 1.25	39.00	149.	-11.	0.	50.	0001
2B493-1	261	11/22/59.75	159.50	149.	-11.	0.	50.	0001
2B493-2	261	11/36/41.25	39.00	149.	-11.	0.	50.	0001
2B493-3	261	11/37/37.00	159.25	149.	-11.	0.	50.	0001
2B493-4	261	14/27/ 7.25	159.50	-16.	674.	-314.	50.	0001
2B493-5	261	14/30/30.00	38.75	-16.	994.	-314.	50.	0001
2B493-6	261	14/37/36.00	158.75	-16.	994.	-314.	50.	0001
2B493-7	261	14/40/25.00	39.75	-16.	994.	-314.	50.	0001
2B493-8	261	14/44/30.00	158.75	-556.	139.	329.	50.	0001
2B494-1	261	14/50/57.25	159.50	421.	119.	328.	50.	0001
2B494-2	261	22/35/44.25	159.50	234.	-216.	-5402.	50.	0001
2B494-3	262	7/42/ 8.50	159.25	-906.	-30.	623.	50.	0001
2B494-4	262	7/51/30.00	158.75	276.	257.	623.	50.	0001
2B494-5	262	9/22/35.25	159.75	456.	-131.	293.	50.	0001
2B494-6	262	9/25/23.50	39.50	456.	-131.	293.	50.	0001
2B494-7	262	9/30/ 1.75	159.25	456.	-57.	293.	50.	0001
2B494-8	262	9/32/44.25	39.75	456.	-57.	293.	50.	0001
2B495-1	262	10/19/ 9.75	159.25	457.	-135.	294.	50.	0001
2B495-2	262	10/22/23.25	39.75	457.	-135.	294.	50.	0001
2B495-3	262	10/27/40.75	41.25	451.	-135.	294.	50.	0001
2B495-4	262	10/28/33.75	159.25	451.	-135.	295.	50.	0001
2B495-5	262	10/38/30.75	39.25	464.	-135.	295.	50.	0001
2B495-6	262	10/39/30.00	159.00	464.	-135.	295.	50.	0001
2B495-7	262	10/47/ 2.75	39.25	475.	-135.	295.	50.	0001
2B495-8	262	10/47/55.25	158.75	475.	-135.	295.	50.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
2B496-1	262	11/ 5/39.50	39.25	302.	267.	295.	50.	0001
2B496-2	262	16/47/ 0.50	2.50	154.	-239.	-737.	50.	0101
2B496-3	262	16/47/ 4.75	0.25	154.	-239.	-737.	50.	0101
2B496-4	262	16/47/ 7.00	10.00	154.	-239.	-737.	50.	0101
2B496-5	262	16/47/18.75	1.25	154.	-239.	-737.	50.	0101
2B496-6	262	16/47/21.75	40.00	154.	-239.	-737.	50.	0101
2B496-7	262	16/48/ 3.50	5.00	154.	-239.	-737.	50.	0101
2B496-8	262	16/48/10.50	159.75	151.	-239.	-737.	50.	0101
2B497-1	262	16/50/54.00	20.00	154.	-239.	-738.	50.	0101
2B497-2	262	16/52/49.25	318.75	154.	-239.	-737.	50.	0001
2B497-3	262	17/ 4/15.50	159.50	90.	-249.	-737.	50.	0001
2B497-4	262	17/ 7/18.25	39.75	90.	-249.	-737.	50.	0001
2B497-5	262	17/11/31.75	159.25	74.	-349.	-737.	50.	0001
2B497-6	262	17/14/18.25	39.75	74.	-349.	-737.	50.	0001
2B497-7	262	17/16/47.75	159.25	214.	-349.	-736.	50.	0001
2B497-8	262	17/19/32.00	39.00	214.	-349.	-736.	50.	0001
2B498-1	262	18/14/ 2.25	159.50	-30.	504.	-4.	50.	0001
2B498-2	262	18/17/ 2.75	39.00	20.	504.	-4.	50.	0001
2B498-3	262	18/17/57.75	9.00	-30.	504.	-4.	50.	0001
2B498-4	262	18/23/ 7.00	159.75	370.	257.	-4.	50.	0001
2B498-5	262	18/34/44.75	39.00	622.	114.	-4.	50.	0001
2B498-6	262	18/46/31.25	299.50	55.	990.	-6517.	50.	0001
2B498-7	262	21/44/54.00	899.25	-990.	-1.	535.	50.	0001
2B498-8	263	9/53/57.00	159.50	-945.	20.	-28.	50.	0001
2B499-1	263	13/ 6/59.00	299.00	5.	1005.	-849.	50.	0001
2B499-2	263	13/12/14.25	18.75	5.	1005.	-849.	50.	0001
2B499-3	263	13/13/47.25	1199.75	5.	1005.	-848.	50.	0001
2B499-4	263	14/26/41.25	39.75	-951.	-16.	660.	0.	0001
2B499-5	263	14/27/53.50	0.50	-951.	-16.	660.	-4.	0001
2B499-6	263	14/28/28.25	38.75	-951.	-16.	0.	-1.	0001
2B499-7	263	14/30/44.00	0.75	-951.	-16.	660.	0.	0001
2B499-8	263	14/37/22.75	157.25	-951.	-16.	0.	4.	0001
2B500-1	263	14/40/33.50	158.50	-951.	-16.	0.	3.	0001
2B500-2	264	0/ 0/ 0.00	0.00	0.	0.	0.	0.	0000
2B500-3	264	0/ 0/ 0.00	0.00	0.	0.	0.	0.	0000
2B500-4	264	0/ 0/ 0.00	0.00	0.	0.	0.	0.	0000
2B500-5	264	0/ 0/ 0.00	0.00	0.	0.	0.	0.	0000
2B500-6	264	0/ 0/ 0.00	0.00	0.	0.	0.	0.	0000
2B500-7	264	0/ 0/ 0.00	0.00	0.	0.	0.	0.	0000
2B500-8	264	0/ 0/ 0.00	0.00	0.	0.	0.	0.	0000

4.0 ENGINEERING DATA BOOK - JSC

During all of the manned phases of the Skylab Program, NRL maintained a science console in the ATM Staff Support room at JSC. One of the duties of the NRL team member manning the science console was to record information in support of each frame of S082A and S082B film exposed by the astronauts or during unattended operations. Experiment log books for each camera were used to record the time of each shutter opening (accurate to one minute of GMT), the day/night cycle number, the Joint Observing Program (JOP), step and building block number, the solar feature or target being studied, the exposure duration and wavelength and appropriate comments pertaining to individual frames as necessary.

At the conclusion of the Skylab Program, the experiment log books were compared frame by frame with engineering data compiled at JSC and MSFC, and with each instrument's internal diode array information. The results for this film camera are tabulated at the end of this section. Each column is labeled on the first page of the tabulation. The FILM STRIP column is a permanently assigned frame number that identifies the mission and instrument as well as the sequence in which each frame was taken. All of the remaining columns were taken directly from the experiment log books and contain information in exactly the order described above. Comments from the experiment log books are recorded in Volume I of the NRL/ATM S082 Exposure Catalog (BBRC Document No. 620-249).

The glossary included in this section will identify all the abbreviations and symbols used as well as the name of each numbered JOP.

MED Book Glossary

X represents a number assigned by the planning committee or by NOAA:

BSP	Bright Spot
BSX	Bright Spot and Number
CAL	Calibration, Target Unspecified
CHX	Coronal Hole and Number
EFR	Emerging Flux Region
ELB	East Limb
FXX	Filament and Number
JOP 1	Chromospheric Network
JOP 1A*	Near Sun Center (R < .5R.)
JOP 1A-1*	Step One of JOP 1A
JOP 2	Active Regions
JOP 3	Flares
JOP 4	Prominences
JOP 5	Limb Profile Studies
JOP 6	Synoptic Observations
JOP 7	Atmospheric Extinction
JOP 8	Coronal and Disk Transients
JOP 9	Solar Wind
JOP 10	Lunar Libration Clouds
JOP 11	Chromospheric Oscillations
JOP 12	Calibration
JOP 13	Night Sky Objects
JOP 14	Solar Eclipse
JOP 15	Coronal Holes
JOP 17	Bright Spot
JOP 18	Comet Kohoutek
JOP 19	Alfven Waves
JOP 20	Rapidly Changing Coronal Structure
JOP 21	Time Variations in Coronal Structure
JOP 24	Latitude Variation of Coronal Structure
JOP 25	S055 Maxi Roster

JOP 26	Coronal and Chromospheric Structures
JOP 27	Velocities
K	Comet Kohoutek
KC	Kohoutek Coma
KN	Kohoutek Nucleus
KT	Kohoutek Tail
LBX	Limb and Number, 0 means 10
LB	Limb
LSX	Limb Scan and Number
NCX	Network Cell and Number
NP	North Pole
OBS	Observing Time for Crew
PXX	Prominence and Number
QL	Quiet Limb
QRX	Quiet Region and Number
QR	Quiet Region
S	Shopping List Designation
SXX	Shopping List and Number
SC	Sun Center
SGL	Single Instrument Operation
SP	South Pole
UNA	Unattended
UNK	Unknown
VEL	Star Gamma Vel
WLB	West Limb
XX	Active Region Identifying Numbers, i.e, 00, 19, 27, etc.

* Sample - for specific JOP and step definitions, see JOP summary sheets.

DATE	TIME	FILM-STRIP	D/N	JOP-ST BB	TGT	EXP	WVL
AUG 24	236:19:29	2B-301-1	423	EVA	UNK	: 2	L
AUG 25	237:00:02	2B-301-2	426	02B-3 07	03	: 0.3	L
AUG 25	237:00:02	2B-301-3	426	02B-3 07	03	: 2.5	S
AUG 25	237:00:02	2B-301-4	426	02B-3 07	03	: 1.3	L
AUG 25	237:00:02	2B-301-5	426	02B-3 07	03	:10	S
AUG 25	237:00:03	2B-301-6	426	02B-3 07	03	: 5	L
AUG 25	237:00:03	2B-301-7	426	02B-3 07	03	:40	S
AUG 25	237:00:03	2B-301-8	426	02B-3 07	03	:20	L
AUG 25	237:00:04	2B-302-1	426	02B-3 07	03	2:40	S
AUG 25	237:00:16	2B-302-2	426	02B-5 10	04	: 2.5	S
AUG 25	237:00:16	2B-302-3	426	02B-5 10	04	: 0.3	L
AUG 25	237:00:16	2B-302-4	426	02B-5 10	04	:10	S
AUG 25	237:00:16	2B-302-5	426	02B-5 10	04	: 1.3	L
AUG 25	237:00:16	2B-302-6	426	02B-5 10	04	:40	S
AUG 25	237:00:17	2B-302-7	426	02B-5 10	04	: 5	L
AUG 25	237:00:17	2B-302-8	426	02B-5 10	04	2:40	S
AUG 25	237:00:20	2B-303-1	426	02B-5 10	04	:18	L
AUG 25	237:00:23	2B-303-2	426	12D	QR	:39	S
AUG 25	237:00:25	2B-303-3	426	12D	QR	2:40	S
AUG 25	237:00:27	2B-303-4	426	12D	QR	: 0.3	S
AUG 25	237:00:28	2B-303-5	426	12D	QR	:10	S
AUG 25	237:01:39	2B-303-6	427	06 -1 01	SC	5:00	S
AUG 25	237:01:45	2B-303-7	427	06 -1 01	SC	:59	S
AUG 25	237:12:33	2B-303-8	434	06 -1 01B	SC	1:00	S
AUG 25	237:12:35	2B-304-1	434	06 -1 01B	SC	5:00	S
AUG 25	237:14:09	2B-304-2	435	12D	QR1	2:40	S
AUG 25	237:14:12	2B-304-3	435	12D	QR1	:40	S
AUG 25	237:14:13	2B-304-4	435	12D	QR1	: 9	S
AUG 25	237:14:16	2B-304-5	435	OBS	UNK	:10	S
AUG 25	237:14:16	2B-304-6	435	OBS	UNK	:40	S
AUG 25	237:14:25	2B-304-7	435	OBS	UNK	:40	S
AUG 25	237:15:37	2B-304-8	436	04B-2 36A	F42	:02.5	S
AUG 25	237:15:37	2B-305-1	436	04B-2 36A	F42	: 0.3	L
AUG 25	237:15:37	2B-305-2	436	04B-2 36A	F42	:10	S
AUG 25	237:15:37	2B-305-3	436	04B-2 36A	F42	: 1.3	L
AUG 25	237:15:38	2B-305-4	436	04B-2 36A	F42	:40	S
AUG 25	237:15:38	2B-305-5	436	04B-2 36A	F42	: 5	L
AUG 25	237:15:38	2B-305-6	436	04B-2 36A	F42	2:40	S
AUG 25	237:15:41	2B-305-7	436	04B-2 36A	F42	:20	L
AUG 25	237:15:43	2B-305-8	436	04B-2 36A	F42	5:20	S
AUG 25	237:15:51	2B-306-1	436	04B-3 36B	F42	: 2.5	S
AUG 25	237:15:51	2B-306-2	436	04B-3 36B	F42	: 0.3	L
AUG 25	237:15:51	2B-306-3	436	04B-3 36B	F42	:10	S
AUG 25	237:15:52	2B-306-4	436	04B-3 36B	F42	: 1.3	L
AUG 25	237:15:52	2B-306-5	436	04B-3 36B	F42	:40	S
AUG 25	237:15:52	2B-306-6	436	04B-3 36B	F42	: 5	L
AUG 25	237:15:52	2B-306-7	436	04B-3 36B	F42	2:40	S
AUG 25	237:15:55	2B-306-8	436	04B-3 36B	F42	:20	L

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AUG 25	237:15:57	2B-307-1	436	04B-3	11	F42	: 0.3	L
AUG 25	237:15:57	2B-307-2	436	04B-3	11	F42	: 2.5	S
AUG 25	237:15:57	2B-307-3	436	04B-3	11	F42	: 1.3	L
AUG 25	237:15:57	2B-307-4	436	04B-3	11	F42	:10	S
AUG 25	237:15:57	2B-307-5	436	04B-3	11	F42	: 5	L
AUG 25	237:15:57	2B-307-6	436	04B-3	11	F42	:40	S
AUG 25	237:15:58	2B-307-7	436	04B-3	11	F42	:20	L
AUG 25	237:15:58	2B-307-8	436	04B-3	11	F42	2:40	S
AUG 25	237:16:55	2B-308-1	437	02B-1	04B	93	: 2.5	S
AUG 25	237:16:55	2B-308-2	437	02B-1	04B	93	: 0.3	L
AUG 25	237:16:55	2B-308-3	437	02B-1	04B	93	:10	S
AUG 25	237:16:55	2B-308-4	437	02B-1	04B	93	: 1.3	L
AUG 25	237:16:55	2B-308-5	437	02B-1	04B	93	:40	S
AUG 25	237:16:56	2B-308-6	437	02B-1	04B	93	: 5	L
AUG 25	237:16:56	2B-308-7	437	02B-1	04B	93	2:40	S
AUG 25	237:16:59	2B-308-8	437	02B-1	04B	93	:20	L
AUG 25	237:17:05	2B-309-1	437	02B-1	04C	93	: 0.3	L
AUG 25	237:17:05	2B-309-2	437	02B-1	04C	93	: 2.5	S
AUG 25	237:17:05	2B-309-3	437	02B-1	04C	93	: 1.3	L
AUG 25	237:17:06	2B-309-4	437	02B-1	04C	93	:10	S
AUG 25	237:17:06	2B-309-5	437	02B-1	04C	93	: 5	L
AUG 25	237:17:06	2B-309-6	437	02B-1	04C	93	:40	S
AUG 25	237:17:07	2B-309-7	437	02B-1	04C	93	:20	L
AUG 25	237:17:07	2B-309-8	437	02B-1	04C	93	2:40	S
AUG 25	237:17:16	2B-310-1	437	02B-1	04D	93	: 2.5	S
AUG 25	237:17:16	2B-310-2	437	02B-1	04D	93	: 0.3	L
AUG 25	237:17:16	2B-310-3	437	02B-1	04D	93	:10	S
AUG 25	237:17:16	2B-310-4	437	02B-1	04D	93	: 1.3	L
AUG 25	237:17:16	2B-310-5	437	02B-1	04D	93	:40	S
AUG 25	237:17:17	2B-310-6	437	02B-1	04D	93	: 5	L
AUG 25	237:17:17	2B-310-7	437	02B-1	04D	93	2:40	S
AUG 25	237:17:20	2B-310-8	437	02B-1	04D	93	:20	L
AUG 25	237:18:23	2B-311-1	438	OBS		UNK	2:40	S
AUG 25	237:18:26	2B-311-2	438	OBS		UNK	:40	S
AUG 25	237:19:00	2B-311-3	438	15A-3	36A	CH1	: 2.5	S
AUG 25	237:19:00	2B-311-4	438	15A-3	36A	CH1	: 0.3	L
AUG 25	237:19:00	2B-311-5	438	15A-3	36A	CH1	:10	S
AUG 25	237:19:00	2B-311-6	438	15A-3	36A	CH1	: 1.3	L
AUG 25	237:19:00	2B-311-7	438	15A-3	36A	CH1	:40	S
AUG 25	237:19:01	2B-311-8	438	15A-3	36A	CH1	: 5	L
AUG 25	237:19:01	2B-312-1	438	15A-3	36A	CH1	2:40	S
AUG 25	237:19:03	2B-312-2	438	15A-3	36A	CH1	:20	L
AUG 25	237:19:55	2B-312-3	439	15A-3	36A	CH1	: 0.3	L
AUG 25	237:19:55	2B-312-4	439	15A-3	36A	CH1	: 2.5	S
AUG 25	237:19:55	2B-312-5	439	15A-3	36A	CH1	: 1.3	L
AUG 25	237:19:55	2B-312-6	439	15A-3	36A	CH1	:10	S
AUG 25	237:19:55	2B-312-7	439	15A-3	36A	CH1	: 5	L
AUG 25	237:19:55	2B-312-8	439	15A-3	36A	CH1	:40	S

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AUG 25	237:19:56	2B-313-1	439	15A-3	36A	CH1	:20	L
AUG 25	237:19:56	2B-313-2	439	15A-3	36A	CH1	2:40	S
AUG 25	237:20:00	2B-313-3	439	15A-3	36A	CH1	5:20	S
AUG 25	237:20:08	2B-313-4	439	15A-4	11	CH1	: 2.5	S
AUG 25	237:20:09	2B-313-5	439	15A-4	11	CH1	: 0.3	L
AUG 25	237:20:09	2B-313-6	439	15A-4	11	CH1	:10	S
AUG 25	237:20:09	2B-313-7	439	15A-4	11	CH1	: 1.3	L
AUG 25	237:20:09	2B-313-8	439	15A-4	11	CH1	:40	S
AUG 25	237:20:10	2B-314-1	439	15A-4	11	CH1	: 5	L
AUG 25	237:20:10	2B-314-2	439	15A-4	11	CH1	2:40	S
AUG 25	237:20:12	2B-314-3	439	15A-4	11	CH1	:20	L
AUG 25	237:20:19	2B-314-4	439	15A-5	36A	CH1	: 0.3	L
AUG 25	237:20:19	2B-314-5	439	15A-5	36A	CH1	: 2.5	S
AUG 25	237:20:19	2B-314-6	439	15A-5	36A	CH1	: 1.3	L
AUG 25	237:20:19	2B-314-7	439	15A-5	36A	CH1	:10	S
AUG 25	237:20:20	2B-314-8	439	15A-5	36A	CH1	: 5	L
AUG 25	237:20:20	2B-315-1	439	15A-5	36A	CH1	:40	S
AUG 25	237:20:20	2B-315-2	439	15A-5	36A	CH1	:20	L
AUG 25	237:20:21	2B-315-3	439	15A-5	36A	CH1	2:40	S
AUG 25	237:20:24	2B-315-4	439	15A-5	36A	CH1	5:20	S
AUG 25	237:20:35	2B-315-5	439	15A-6	11	CH1	: 2.5	S
AUG 25	237:20:35	2B-315-6	439	15A-6	11	CH1	: 0.3	L
AUG 25	237:20:35	2B-315-7	439	15A-6	11	CH1	:10	S
AUG 25	237:20:35	2B-315-8	439	15A-6	11	CH1	: 1.3	L
AUG 25	237:20:35	2B-316-1	439	15A-6	11	CH1	:40	S
AUG 25	237:20:36	2B-316-2	439	15A-6	11	CH1	: 5	L
AUG 25	237:20:36	2B-316-3	439	15A-6	11	CH1	2:40	S
AUG 25	237:20:39	2B-316-4	439	15A-6	11	CH1	:20	L
AUG 25	237:21:46	2B-316-5	440	02B-1	04B	06	:00.3	L
AUG 25	237:21:46	2B-316-6	440	02B-1	04B	06	:02.5	S
AUG 25	237:21:46	2B-316-7	440	02B-1	04B	06	:01.3	L
AUG 25	237:21:46	2B-316-8	440	02B-1	04B	06	:10	S
AUG 25	237:21:46	2B-317-1	440	02B-1	04B	06	:05	L
AUG 25	237:21:46	2B-317-2	440	02B-1	04B	06	:40	S
AUG 25	237:21:47	2B-317-3	440	02B-1	04B	06	:20	L
AUG 25	237:21:47	2B-317-4	440	02B-1	04B	06	2:40	S
AUG 25	237:21:51	2B-317-5	440	02B-1	04C	06	:02.5	S
AUG 25	237:21:51	2B-317-6	440	02B-1	04C	06	:00.3	L
AUG 25	237:21:51	2B-317-7	440	02B-1	04C	06	:10	S
AUG 25	237:21:51	2B-317-8	440	02B-1	04C	06	:01.3	L
AUG 25	237:21:51	2B-318-1	440	02B-1	04C	06	:40	L
AUG 25	237:21:52	2B-318-2	440	02B-1	04C	06	:05	U
AUG 25	237:21:52	2B-318-3	440	02B-1	04C	06	2:40	S
AUG 25	237:21:55	2B-318-4	440	02B-1	04C	06	:20	L
AUG 25	237:22:55	2B-318-5	441	02B-6	10	06	: 0.3	L
AUG 25	237:22:56	2B-318-6	441	02B-6	10	06	: 2.5	S
AUG 25	237:22:56	2B-318-7	441	02B-6	10	06	: 1.3	L
AUG 25	237:22:56	2B-318-8	441	02B-6	10	06	:10	S

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AUG 25	237:22:56	2B-319-1	441	02B-6	10	06	: 5	L
AUG 25	237:22:56	2B-319-2	441	02B-6	10	06	:40	S
AUG 25	237:22:57	2B-319-3	441	02B-6	10	06	:20	L
AUG 25	237:22:57	2B-319-4	441	02B-6	10	06	2:40	S
AUG 26	238:01:04	2B-319-5	442	06 -1	01	SC	: 0.5	S
AUG 26	238:01:14	2B-319-6	442	02D-6	10	04	: 2.5	S
AUG 26	238:01:14	2B-319-7	442	02D-6	10	04	: 0.3	L
AUG 26	238:01:14	2B-319-8	442	02D-6	10	04	:10	S
AUG 26	238:01:15	2B-320-1	442	02D-6	10	04	: 1.3	L
AUG 26	238:01:15	2B-320-2	442	02D-6	10	04	:40	S
AUG 26	238:01:15	2B-320-3	442	02D-6	10	04	: 5	L
AUG 26	238:01:16	2B-320-4	442	02D-6	10	04	2:40	S
AUG 26	238:01:18	2B-320-5	442	02D-6	10	04	:20	L
AUG 26	238:13:23	2B-320-6	450	06 -1	01B	SC	1:00	S
AUG 26	238:13:37	2B-320-7	450	06 -1	01B	SC	5:00	S
AUG 26	238:14:37	2B-320-8	451	02A-1	04B	93	: 2.5	S
AUG 26	238:14:37	2B-321-1	451	02A-1	04B	93	: 0.3	L
AUG 26	238:14:37	2B-321-2	451	02A-1	04B	93	:10	S
AUG 26	238:14:38	2B-321-3	451	02A-1	04B	93	: 1.3	L
AUG 26	238:14:38	2B-321-4	451	02A-1	04B	93	:40	S
AUG 26	238:14:38	2B-321-5	451	02A-1	04B	93	: 5	L
AUG 26	238:14:38	2B-321-6	451	02A-1	04B	93	2:40	S
AUG 26	238:14:41	2B-321-7	451	02A-1	04B	93	:20	L
AUG 26	238:14:45	2B-321-8	451	02A-1	04C	93	: 0.3	L
AUG 26	238:14:45	2B-322-1	451	02A-1	04C	93	: 2.5	S
AUG 26	238:14:45	2B-322-2	451	02A-1	04C	93	: 1.3	L
AUG 26	238:14:45	2B-322-3	451	02A-1	04C	93	:10	S
AUG 26	238:14:46	2B-322-4	451	02A-1	04C	93	: 5	L
AUG 26	238:14:46	2B-322-5	451	02A-1	04C	93	:40	S
AUG 26	238:14:46	2B-322-6	451	02A-1	04C	93	:20	L
AUG 26	238:14:47	2B-322-7	451	02A-1	04C	93	2:40	S
AUG 26	238:14:54	2B-322-8	451	02A-1	04D	93	: 2.5	S
AUG 26	238:14:54	2B-323-1	451	02A-1	04D	93	: 0.3	L
AUG 26	238:14:54	2B-323-2	451	02A-1	04D	93	:10	S
AUG 26	238:14:54	2B-323-3	451	02A-1	04D	93	: 1.3	L
AUG 26	238:14:54	2B-323-4	451	02A-1	04D	93	:40	S
AUG 26	238:14:55	2B-323-5	451	02A-1	04D	93	: 5	L
AUG 26	238:14:55	2B-323-6	451	02A-1	04D	93	2:40	S
AUG 26	238:14:57	2B-323-7	451	02A-1	04D	93	:20	L
AUG 26	238:15:11	2B-323-8	451	S05		UNK	2:40	S
AUG 26	238:16:22	2B-324-1	452	02E-1	36B	03	: 2.5	S
AUG 26	238:16:22	2B-324-2	452	02E-1	36B	03	: 0.3	L
AUG 26	238:16:22	2B-324-3	452	02E-1	36B	03	:10	S
AUG 26	238:16:22	2B-324-4	452	02E-1	36B	03	: 1.3	L
AUG 26	238:16:22	2B-324-5	452	02E-1	36B	03	:40	S
AUG 26	238:16:23	2B-324-6	452	02E-1	36B	03	: 5	L
AUG 26	238:16:23	2B-324-7	452	02E-1	36B	03	2:40	S
AUG 26	238:16:26	2B-324-8	452	02E-1	36B	03	:20	L

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AUG 26	23A:16:48	2B-325-1	452	02E-2	36B	03	: 0.3	L
AUG 26	23A:16:48	2B-325-2	452	02E-2	36B	03	: 2.5	S
AUG 26	23A:16:48	2B-325-3	452	02E-2	36B	03	: 1.3	L
AUG 26	23A:16:48	2B-325-4	452	02E-2	36B	03	:10	S
AUG 26	23A:16:48	2B-325-5	452	02E-2	36B	03	: 5	L
AUG 26	23A:16:48	2B-325-6	452	02E-2	36B	03	:40	S
AUG 26	23A:16:49	2B-325-7	452	02E-2	36B	03	:20	L
AUG 26	23A:16:49	2B-325-8	452	02E-2	36B	03	2:40	S
AUG 26	23A:17:49	2B-326-1	453	04B-2	36B	F42	: 2.5	S
AUG 26	23A:17:49	2B-326-2	453	04B-2	36B	F42	: 0.3	L
AUG 26	23A:17:49	2B-326-3	453	04B-2	36B	F42	:10	S
AUG 26	23A:17:50	2B-326-4	453	04B-2	36B	F42	: 1.3	L
AUG 26	23A:17:50	2B-326-5	453	04B-2	36B	F42	:40	S
AUG 26	23A:17:50	2B-326-6	453	04B-2	36B	F42	: 5	L
AUG 26	23A:17:50	2B-326-7	453	04B-2	36B	F42	2:40	S
AUG 26	23A:17:53	2B-326-8	453	04B-2	36B	F42	:20	L
AUG 26	23A:17:57	2B-327-1	453	04B-3	11	F42	: 0.3	L
AUG 26	23A:17:57	2B-327-2	453	04B-3	11	F42	: 2.5	S
AUG 26	23A:17:57	2B-327-3	453	04B-3	11	F42	: 1.3	L
AUG 26	23A:17:57	2B-327-4	453	04B-3	11	F42	:10	S
AUG 26	23A:17:57	2B-327-5	453	04B-3	11	F42	: 5	L
AUG 26	23A:17:58	2B-327-6	453	04B-3	11	F42	:40	S
AUG 26	23A:17:58	2B-327-7	453	04B-3	11	F42	:20	L
AUG 26	23A:17:59	2B-327-8	453	04B-3	11	F42	2:40	S
AUG 26	23A:18:08	2B-328-1	453	S02	10	08	:02.5	S
AUG 26	23A:18:08	2B-328-2	453	S02	10	08	:00.3	L
AUG 26	23A:18:08	2B-328-3	453	S02	10	08	:10	S
AUG 26	23A:18:08	2B-328-4	453	S02	10	08	:01.3	L
AUG 26	23A:18:09	2B-328-5	453	S02	10	08	:40	S
AUG 26	23A:18:09	2B-328-6	453	S02	10	08	:05	L
AUG 26	23A:18:09	2B-328-7	453	S02	10	08	2:40	S
AUG 26	23A:18:12	2B-328-8	453	S02	10	08	:20	L
AUG 26	23A:18:21	2B-329-1	453	S02	10	08	:00.3	L
AUG 26	23A:18:21	2B-329-2	453	S02	10	08	:02.5	S
AUG 26	23A:18:21	2B-329-3	453	S02	10	08	:01.3	L
AUG 26	23A:18:21	2B-329-4	453	S02	10	08	:10	S
AUG 26	23A:18:21	2B-329-5	453	S02	10	08	:05	L
AUG 26	23A:18:21	2B-329-6	453	S02	10	08	:40	S
AUG 26	23A:18:22	2B-329-7	453	S02	10	08	:20	L
AUG 26	23A:18:22	2B-329-8	453	S02	10	08	2:40	S
AUG 26	23A:19:11	2B-330-1	454	02A-7	10	08	: 2.5	S
AUG 26	23A:19:11	2B-330-2	454	02A-7	10	08	: 0.3	L
AUG 26	23A:19:11	2B-330-3	454	02A-7	10	08	:10	S
AUG 26	23A:19:12	2B-330-4	454	02A-7	10	08	: 1.3	L
AUG 26	23A:19:12	2B-330-5	454	02A-7	10	08	:40	S
AUG 26	23A:19:12	2B-330-6	454	02A-7	10	08	: 5	L
AUG 26	23A:19:13	2B-330-7	454	02A-7	10	08	2:40	S
AUG 26	23A:19:15	2B-330-8	454	02A-7	10	08	:20	L

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AUG 26	238:19:16	2B-331-1	454	02A-7	10	08	: 0.3	L
AUG 26	238:19:16	2B-331-2	454	02A-7	10	08	: 2.5	S
AUG 26	238:19:16	2B-331-3	454	02A-7	10	08	: 1.3	L
AUG 26	238:19:16	2B-331-4	454	02A-7	10	08	:10	S
AUG 26	238:19:17	2B-331-5	454	02A-7	10	08	: 5	L
AUG 26	238:19:17	2B-331-6	454	02A-7	10	08	:40	S
AUG 26	238:19:17	2B-331-7	454	02A-7	10	08	:20	L
AUG 26	238:19:18	2B-331-8	454	02A-7	10	08	1:07	S
AUG 26	238:19:21	2B-332-1	454	02A-7	10	08	: 2.5	S
AUG 26	238:19:21	2B-332-2	454	02A-7	10	08	: 0.3	L
AUG 26	238:19:21	2B-332-3	454	02A-7	10	08	:10	S
AUG 26	238:19:21	2B-332-4	454	02A-7	10	08	: 1.3	L
AUG 26	238:19:21	2B-332-5	454	02A-7	10	08	:18	S
AUG 26	238:19:35	2B-332-6	454	12D		QR1	: 2.5	S
AUG 26	238:19:35	2B-332-7	454	12D		QR1	: 0.3	L
AUG 26	238:19:35	2B-332-8	454	12D		QR1	: 3	S
AUG 26	238:19:36	2B-333-1	454	12D		QR1	: 2.5	S
AUG 26	238:19:36	2B-333-2	454	12D		QR1	: 0.3	L
AUG 26	238:19:36	2B-333-3	454	12D		QR1	: 4	S
AUG 26	238:19:36	2B-333-4	454	12D		QR1	:10	S
AUG 26	238:19:37	2B-333-5	454	12D		QR1	:40	S
AUG 26	238:19:38	2B-333-6	454	12D		QR1	2:40	S
AUG 27	239:00:33	2B-333-7	457	02B-2	05B	93	: 2.5	S
AUG 27	239:00:33	2B-333-8	457	02B-2	05B	93	: 2.5	S
AUG 27	239:00:34	2B-334-1	457	02B-2	05B	93	: 0.3	L
AUG 27	239:00:34	2B-334-2	457	02B-2	05B	93	:10	S
AUG 27	239:00:34	2B-334-3	457	02B-2	05B	93	: 1.3	L
AUG 27	239:00:34	2B-334-4	457	02B-2	05B	93	:40	S
AUG 27	239:00:35	2B-334-5	457	02B-2	05B	93	: 5	L
AUG 27	239:00:35	2B-334-6	457	02B-2	05B	93	2:40	S
AUG 27	239:00:37	2B-334-7	457	02B-2	05B	93	:20	L
AUG 27	239:12:36	2B-334-8	465	06 -1	01B	SC	5:00	S
AUG 27	239:12:41	2B-335-1	465	06 -1	01B	SC	1:00	S
AUG 27	239:14:15	2B-335-2	466	02D-3	36B	93	: 2.5	S
AUG 27	239:14:15	2B-335-3	466	02D-3	36B	93	: 0.3	L
AUG 27	239:14:15	2B-335-4	466	02D-3	36B	93	:10	S
AUG 27	239:14:15	2B-335-5	466	02D-3	36B	93	: 1.3	L
AUG 27	239:14:15	2B-335-6	466	02D-3	36B	93	:40	S
AUG 27	239:14:16	2B-335-7	466	02D-3	36B	93	: 5	L
AUG 27	239:14:16	2B-335-8	466	02D-3	36B	93	2:40	S
AUG 27	239:14:19	2B-336-1	466	02D-3	36B	93	:20	L
AUG 27	239:18:59	2B-336-2	469	05A-3	10	LS2	: 0.3	L
AUG 27	239:18:59	2B-336-3	469	05A-3	10	LS2	: 2.5	S
AUG 27	239:19:00	2B-336-4	469	05A-3	10	LS2	: 1.3	L
AUG 27	239:19:00	2B-336-5	469	05A-3	10	LS2	:10	S
AUG 27	239:19:00	2B-336-6	469	05A-3	10	LS2	: 5	L
AUG 27	239:19:00	2B-336-7	469	05A-3	10	LS2	:40	S
AUG 27	239:19:01	2B-336-8	469	05A-3	10	LS2	:20	L

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AUG 27	239:19:01	2B-337-1	469	05A-3	10	LS2	2:40	S
AUG 27	239:19:08	2B-337-2	469	05A-3	10	LS3	:02.5	S
AUG 27	239:19:08	2B-337-3	469	05A-3	10	LS3	:00.3	L
AUG 27	239:19:08	2B-337-4	469	05A-3	10	LS3	:10	S
AUG 27	239:19:08	2B-337-5	469	05A-3	10	LS3	:01.3	L
AUG 27	239:19:08	2B-337-6	469	05A-3	10	LS3	:40	S
AUG 27	239:19:09	2B-337-7	469	05A-3	10	LS3	:05	L
AUG 27	239:19:09	2B-337-8	469	05A-3	10	LS3	2:40	S
AUG 27	239:19:11	2B-338-1	469	05A-3	10	LS3	:20	L
AUG 27	239:19:15	2B-338-2	469	05A-3	10	LS4	:00.3	L
AUG 27	239:19:15	2B-338-3	469	05A-3	10	LS4	:02.5	S
AUG 27	239:19:15	2B-338-4	469	05A-3	10	LS4	:01.3	L
AUG 27	239:19:15	2B-338-5	469	05A-3	10	LS4	:10	S
AUG 27	239:19:15	2B-338-6	469	05A-3	10	LS4	:05	L
AUG 27	239:19:16	2B-338-7	469	05A-3	10	LS4	:40	S
AUG 27	239:19:16	2B-338-8	469	05A-3	10	LS4	:20	L
AUG 27	239:19:16	2B-339-1	470	05A-3	13	LS4	2:40	S
AUG 27	239:20:04	2B-339-2	470	05A-4	13	LS5	:02.5	S
AUG 27	239:20:04	2B-339-3	470	05A-4	13	LS5	:00.3	L
AUG 27	239:20:04	2B-339-4	470	05A-4	13	LS5	:10	S
AUG 27	239:20:04	2B-339-5	470	05A-4	13	LS5	:01.3	L
AUG 27	239:20:05	2B-339-6	470	05A-4	13	LS5	:40	S
AUG 27	239:20:05	2B-339-7	470	05A-4	13	LS5	:05	L
AUG 27	239:20:05	2B-339-8	470	05A-4	13	LS5	2:40	S
AUG 27	239:20:07	2B-340-1	470	05A-4	13	LS5	:20	L
AUG 27	239:20:08	2B-340-2	470	05A-4	13	LS5	:02.5	S
AUG 27	239:20:08	2B-340-3	470	05A-4	13	LS5	:00.3	L
AUG 27	239:20:08	2B-340-4	470	05A-4	13	LS5	:10	S
AUG 27	239:20:08	2B-340-5	470	05A-4	13	LS5	:01.3	L
AUG 27	239:20:08	2B-340-6	470	05A-4	13	LS5	:40	S
AUG 27	239:20:09	2B-340-7	470	05A-4	13	LS5	:05	L
AUG 27	239:20:09	2B-340-8	470	05A-4	13	LS5	2:40	S
AUG 27	239:20:12	2B-341-1	470	05A-4	13	LS5	:20	L
AUG 27	239:20:12	2B-341-2	470	05A-4	13	LS5	:02.5	S
AUG 27	239:20:12	2B-341-3	470	05A-4	13	LS5	:00.3	L
AUG 27	239:20:12	2B-341-4	470	05A-4	13	LS5	:10	S
AUG 27	239:20:12	2B-341-5	470	05A-4	13	LS5	:01.3	L
AUG 27	239:20:12	2B-341-6	470	05A-4	13	LS5	:40	S
AUG 27	239:20:13	2B-341-7	470	05A-4	13	LS5	:05	L
AUG 27	239:20:13	2B-341-8	470	05A-4	13	LS5	2:40	S
AUG 27	239:20:16	2B-342-1	470	05A-4	13	LS5	:20	L
AUG 27	239:20:16	2B-342-2	470	05A-4	13	LS5	:02.5	S
AUG 27	239:20:16	2B-342-3	470	05A-4	13	LS5	:00.3	L
AUG 27	239:20:16	2B-342-4	470	05A-4	13	LS5	:10	S
AUG 27	239:20:17	2B-342-5	470	05A-4	13	LS5	:01.3	L
AUG 27	239:20:17	2B-342-6	470	05A-4	13	LS5	:40	S
AUG 27	239:20:17	2B-342-7	470	05A-4	13	LS5	:05	L
AUG 27	239:20:17	2B-342-8	470	05A-4	13	LS5	2:40	S

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AUG 27	239:20:20	2B-343-1	470	05A-4	13	LS5	:20	L
AUG 27	239:20:21	2B-343-2	470	05A-4	13	LS5	:10	S
AUG 27	239:20:21	2B-343-3	470	05A-4	13	LS5	:02.5	L
AUG 27	239:20:21	2B-343-4	470	05A-4	13	LS5	:40	S
AUG 27	239:20:22	2B-343-5	470	05A-4	13	LS5	:10	L
AUG 27	239:20:22	2B-343-6	470	05A-4	13	LS5	2:40	S
AUG 27	239:20:24	2B-343-7	470	05A-4	13	LS5	:40	L
AUG 27	239:20:25	2B-343-8	470	05A-4	13	LS5	10:40	S
AUG 27	239:20:36	2B-344-1	470	05A-4	13	LS5	2:40	L
AUG 27	239:20:39	2B-344-2	470	05A-4	13	LS5	:10	S
AUG 27	239:20:39	2B-344-3	470	05A-4	13	LS5	:02.5	L
AUG 27	239:20:39	2B-344-4	470	05A-4	13	LS5	:40	S
AUG 27	239:20:40	2B-344-5	470	05A-4	13	LS5	:10	L
AUG 27	239:20:40	2B-344-6	470	05A-4	13	LS5	2:40	S
AUG 27	239:20:42	2B-344-7	470	05A-4	13	LS5	:40	L
AUG 27	239:20:43	2B-344-8	470	05A-4	13	LS5	7:44	S
AUG 27	239:21:33	2B-345-1	471	05A-4	13	LS5	2:40	L
AUG 27	239:21:36	2B-345-2	471	05A-4	13	LS5	:10	S
AUG 27	239:21:36	2B-345-3	471	05A-4	13	LS5	:02.5	L
AUG 27	239:21:36	2B-345-4	471	05A-4	13	LS5	:40	S
AUG 27	239:21:37	2B-345-5	471	05A-4	13	LS5	:10	L
AUG 27	239:21:37	2B-345-6	471	05A-4	13	LS5	2:40	S
AUG 27	239:21:40	2B-345-7	471	05A-4	13	LS5	:40	L
AUG 27	239:21:40	2B-345-8	471	05A-4	13	LS5	10:40	S
AUG 27	239:21:51	2B-346-1	471	05A-4	13	LS5	2:40	L
AUG 27	239:21:54	2B-346-2	471	05A-4	13	LS5	:10	S
AUG 27	239:21:54	2B-346-3	471	05A-4	13	LS5	:02.5	L
AUG 27	239:21:54	2B-346-4	471	05A-4	13	LS5	:40	S
AUG 27	239:21:55	2B-346-5	471	05A-4	13	LS5	:10	L
AUG 27	239:21:55	2B-346-6	471	05A-4	13	LS5	2:40	S
AUG 27	239:21:58	2B-346-7	471	05A-4	13	LS5	:40	L
AUG 27	239:21:58	2B-346-8	471	05A-4	13	LS5	10:40	S
AUG 27	239:22:09	2B-347-1	471	05A-4	13	LS5	2:40	L
AUG 27	239:22:12	2B-347-2	471	05A-4	13	LS5	:16	S
AUG 27	239:22:12	2B-347-3	471	05A-4	13	LS5	:04	L
AUG 27	239:22:12	2B-347-4	471	05A-4	13	LS5	1:04	S
AUG 27	239:22:13	2B-347-5	471	05A-4	13	LS5	:16	L
AUG 27	239:22:14	2B-347-6	471	05A-4	13	LS5	4:16	S
AUG 27	239:22:18	2B-347-7	471	05A-4	13	LS5	1:04	L
AUG 27	239:22:19	2B-347-8	471	05A-4	13	LS5	6:33	S
AUG 27	239:23:08	2B-348-1	472	05A-4	13	LS5	4:16	L
AUG 27	239:23:13	2B-348-2	472	05A-4	13	LS5	:16	S
AUG 27	239:23:13	2B-348-3	472	05A-4	13	LS5	:04	L
AUG 27	239:23:13	2B-348-4	472	05A-4	13	LS5	1:04	S
AUG 27	239:23:14	2B-348-5	472	05A-4	13	LS5	:16	L
AUG 27	239:23:15	2B-348-6	472	05A-4	13	LS5	4:16	S
AUG 27	239:23:19	2B-348-7	472	05A-4	13	LS5	1:04	L
AUG 27	239:23:20	2B-348-8	472	05A-4	13	LS5	17:04	S

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AUG 27	239:23:37	2B-349-1	472	05A-4	13	LS5	4:16	L
AUG 27	239:23:46	2B-349-2	472	S05		93	:38.8	S
AUG 27	239:23:49	2B-349-3	472	S05		93	2:40	S
AUG 27	239:23:54	2B-349-4	472	S05		08	:40	S
AUG 27	239:23:55	2B-349-5	472	S05		08	2:40	S
AUG 28	240:12:20	2B-349-6	480	S08		BSP	2:40	L
AUG 28	240:13:08	2B-349-7	481	S08		03	5:19	S
AUG 28	240:13:27	2B-349-8	481	06 -1	01B	SC	1:00	S
AUG 28	240:13:29	2B-350-1	481	06 -1	01B	SC	5:00	S
AUG 28	240:15:26	2B-350-2	482	02E-2	36B	03	:02.5	S
AUG 28	240:15:26	2B-350-3	482	02E-2	36B	03	:00.3	L
AUG 28	240:15:26	2B-350-4	482	02E-2	36B	03	:10	S
AUG 28	240:15:26	2B-350-5	482	02E-2	36B	03	:01.3	L
AUG 28	240:15:26	2B-350-6	482	02E-2	36B	03	:40	S
AUG 28	240:15:27	2B-350-7	482	02E-2	36B	03	:05	L
AUG 28	240:15:27	2B-350-8	482	02E-2	36B	03	2:40	S
AUG 28	240:15:30	2B-351-1	482	02E-2	36B	03	:20	L
AUG 28	240:16:18	2B-351-2	483	02B-1	04B	93	:00.3	L
AUG 28	240:16:18	2B-351-3	483	02B-1	04B	93	:02.5	S
AUG 28	240:16:18	2B-351-4	483	02B-1	04B	93	:01.3	L
AUG 28	240:16:18	2B-351-5	483	02B-1	04B	93	:10	S
AUG 28	240:16:19	2B-351-6	483	02B-1	04B	93	:05	L
AUG 28	240:16:19	2B-351-7	483	02B-1	04B	93	:40	S
AUG 28	240:16:19	2B-351-8	483	02B-1	04B	93	:20	L
AUG 28	240:16:20	2B-352-1	483	02B-1	04B	93	2:40	S
AUG 28	240:16:50	2B-352-2	483	S08		06	5:20	S
AUG 28	240:17:01	2B-352-3	483	S08		06	2:40	S
AUG 28	240:17:47	2B-352-4	484	12F-1	26	93	:02.5	S
AUG 28	240:17:47	2B-352-5	484	12F-1	26	93	:00.3	L
AUG 28	240:17:47	2B-352-6	484	12F-1	26	93	:10	S
AUG 28	240:17:47	2B-352-7	484	12F-1	26	93	:01.3	L
AUG 28	240:17:47	2B-352-8	484	12F-1	26	93	:40	S
AUG 28	240:17:48	2B-353-1	484	12F-1	26	93	:05	L
AUG 28	240:17:48	2B-353-2	484	12F-1	26	93	:10.8	S
AUG 28	240:17:55	2B-353-3	484	12F-1	26	93	:02.5	S
AUG 28	240:17:55	2B-353-4	484	12F-1	26	93	:00.3	L
AUG 28	240:17:55	2B-353-5	484	12F-1	26	93	:10	S
AUG 28	240:17:55	2B-353-6	484	12F-1	26	93	:01.3	L
AUG 28	240:17:55	2B-353-7	484	12F-1	26	93	:40	S
AUG 28	240:17:56	2B-353-8	484	12F-1	26	93	:05	L
AUG 28	240:17:56	2B-354-1	484	12F-1	26	93	2:40	S
AUG 28	240:17:59	2B-354-2	484	12F-1	26	93	:20	L
AUG 28	240:18:25	2B-354-3	484	S08		07	2:39	S
AUG 28	240:19:37	2B-354-4	485	S08		BSP	2:39	S
AUG 28	240:20:00	2B-354-5	485	S08		BSP	2:39	S
AUG 29	241:00:36	2B-354-6	488	S02	10	08	:02.5	S
AUG 29	241:00:36	2B-354-7	488	S02	10	08	:00.3	L
AUG 29	241:00:36	2B-354-8	488	S02	10	08	:10	S

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AUG 29	241:00:36	2B-355-1	488	S02	10	08	:01.3	L
AUG 29	241:00:36	2B-355-2	488	S02	10	08	:40	S
AUG 29	241:00:37	2B-355-3	488	S02	10	08	:05	L
AUG 29	241:00:37	2B-355-4	488	S02	10	08	2:40	S
AUG 29	241:00:40	2B-355-5	488	S02	10	08	:20	L
AUG 29	241:02:02	2B-355-6	489	12D		QR	:02.5	S
AUG 29	241:02:02	2B-355-7	489	12D		QR	:00.3	L
AUG 29	241:02:02	2B-355-8	489	12D		QR	:10	S
AUG 29	241:02:02	2B-356-1	489	12D		QR	:01.3	L
AUG 29	241:02:02	2B-356-2	489	12D		QR	:40	S
AUG 29	241:02:03	2B-356-3	489	12D		QR	:05	L
AUG 29	241:02:03	2B-356-4	489	12D		QR	1:27	S
AUG 29	241:02:05	2B-356-5	489	12D		QR	:02.5	S
AUG 29	241:02:05	2B-356-6	489	12D		QR	:00.3	L
AUG 29	241:02:05	2B-356-7	489	12D		QR	:10	S
AUG 29	241:02:05	2B-356-8	489	12D		QR	:01.3	L
AUG 29	241:02:05	2B-357-1	489	12D		QR	:16.3	S
AUG 29	241:02:06	2B-357-2	489	12D		QR	:02.5	S
AUG 29	241:02:06	2B-357-3	489	12D		QR	:00.3	L
AUG 29	241:02:06	2B-357-4	489	12D		QR	:03	S
AUG 29	241:12:34	2B-357-5	496	06 -1	01B	SC	1:00	S
AUG 29	241:12:35	2B-357-6	496	06 -1	01B	SC	5:00	S
AUG 29	241:13:06	2B-357-7	496	S		UNK	2:40	S
AUG 29	241:13:09	2B-357-8	496	S		UNK	:40	S
AUG 29	241:13:10	2B-358-1	496	S		UNK	:01.3	S
AUG 29	241:14:11	2B-358-2	497	S		69	:16	S
AUG 29	241:14:11	2B-358-3	497	S		69	:04	L
AUG 29	241:14:11	2B-358-4	497	S		69	1:04	S
AUG 29	241:14:12	2B-358-5	497	S		69	:16	L
AUG 29	241:14:13	2B-358-6	497	S		69	4:16	S
AUG 29	241:14:17	2B-358-7	497	S		69	1:04	L
AUG 29	241:14:18	2B-358-8	497	S		69	17:04	S
AUG 29	241:14:35	2B-359-1	497	S		69	3:53	L
AUG 29	241:15:55	2B-359-2	498	02E-1	36A	03	:00.3	L
AUG 29	241:15:55	2B-359-3	498	02E-1	36A	03	:02.5	S
AUG 29	241:15:55	2B-359-4	498	02E-1	36A	03	:01.3	L
AUG 29	241:15:55	2B-359-5	498	02E-1	36A	03	:10	S
AUG 29	241:15:55	2B-359-6	498	02E-1	36A	03	:05	L
AUG 29	241:15:55	2B-359-7	498	02E-1	36A	03	:40	S
AUG 29	241:15:56	2B-359-8	498	02E-1	36A	03	:20	L
AUG 29	241:15:56	2B-360-1	498	02E-1	36A	03	2:40	S
AUG 29	241:16:03	2B-360-2	498	02E-1	36A	03	5:20	S
AUG 29	241:16:11	2B-360-3	498	02E-2	36B	03	:02.5	S
AUG 29	241:16:11	2B-360-4	498	02E-2	36B	03	:00.3	L
AUG 29	241:16:11	2B-360-5	498	02E-2	36B	03	:10	S
AUG 29	241:16:11	2B-360-6	498	02E-2	36B	03	:01.3	L
AUG 29	241:16:11	2B-360-7	498	02E-2	36B	03	:40	S
AUG 29	241:16:12	2B-360-8	498	02E-2	36B	03	:05	L

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AUG 29	241:16:12	2B-361-1	498	02E-2	36B	03	2:40	S
AUG 29	241:16:15	2B-361-2	498	02E-2	36B	03	:20	L
AUG 29	241:17:29	2B-361-3	499	02D-1	04B	08	:00.3	L
AUG 29	241:17:29	2B-361-4	499	02D-1	04B	08	:02.5	S
AUG 29	241:17:30	2B-361-5	499	02D-1	04B	08	:01.3	L
AUG 29	241:17:30	2B-361-6	499	02D-1	04B	08	:10	S
AUG 29	241:17:30	2B-361-7	499	02D-1	04B	08	:05	L
AUG 29	241:17:30	2B-361-8	499	02D-1	04B	08	:40	S
AUG 29	241:17:31	2B-362-1	499	02D-1	04B	08	:20	L
AUG 29	241:17:31	2B-362-2	499	02D-1	04B	08	2:40	S
AUG 29	241:17:40	2B-362-3	499	02D-1	04C	08	:02.5	S
AUG 29	241:17:40	2B-362-4	499	02D-1	04C	08	:00.3	L
AUG 29	241:17:40	2B-362-5	499	02D-1	04C	08	:10	S
AUG 29	241:17:40	2B-362-6	499	02D-1	04C	08	:01.3	L
AUG 29	241:17:40	2B-362-7	499	02D-1	04C	08	:40	S
AUG 29	241:17:41	2B-362-8	499	02D-1	04C	08	:05	L
AUG 29	241:17:41	2B-363-1	499	02D-1	04C	08	2:40	S
AUG 29	241:17:43	2B-363-2	499	02D-1	04C	08	:20	L
AUG 29	241:19:02	2B-363-3	500	02D-1	04C	08	:00.3	L
AUG 29	241:19:02	2B-363-4	500	02D-1	04C	08	:02.5	
AUG 29	241:19:02	2B-363-5	500	02D-1	04C	08	:01.3	L
AUG 29	241:19:02	2B-363-6	500	02D-1	04C	08	:10	S
AUG 29	241:19:02	2B-363-7	500	02D-1	04C	08	:05	L
AUG 29	241:19:02	2B-363-8	500	02D-1	04C	08	:40	S
AUG 29	241:19:03	2B-364-1	500	02D-1	04C	08	:20	L
AUG 29	241:19:03	2B-364-2	500	02D-1	04C	08	2:40	S
AUG 29	241:20:18	2B-364-3	501	02C-5	13	93	:02.5	S
AUG 29	241:20:19	2B-364-4	501	02C-5	13	93	:00.3	L
AUG 29	241:20:19	2B-364-5	501	02C-5	13	93	:10	S
AUG 29	241:20:19	2B-364-6	501	02C-5	13	93	:01.3	L
AUG 29	241:20:19	2B-364-7	501	02C-5	13	93	:40	S
AUG 29	241:20:20	2B-364-8	501	02C-5	13	93	:05	L
AUG 29	241:20:20	2B-365-1	501	02C-5	13	93	2:40	S
AUG 29	241:20:22	2B-365-2	501	02C-5	13	93	:20	L
AUG 29	241:20:23	2B-365-3	501	02C-5	13	93	:02.5	S
AUG 29	241:20:23	2B-365-4	501	02C-5	13	93	:00.3	L
AUG 29	241:20:23	2B-365-5	501	02C-5	13	93	:10	S
AUG 29	241:20:23	2B-365-6	501	02C-5	13	93	:01.3	L
AUG 29	241:20:23	2B-365-7	501	02C-5	13	93	:40	S
AUG 29	241:20:24	2B-365-8	501	02C-5	13	93	:05	L
AUG 29	241:20:24	2B-366-1	501	02C-5	13	93	2:40	S
AUG 29	241:20:27	2B-366-2	501	02C-5	13	93	:20	L
AUG 29	241:20:27	2B-366-3	501	02C-5	13	93	:02.5	S
AUG 29	241:20:27	2B-366-4	501	02C-5	13	93	:00.3	L
AUG 29	241:20:27	2B-366-5	501	02C-5	13	93	:10	S
AUG 29	241:20:27	2B-366-6	501	02C-5	13	93	:01.3	L
AUG 29	241:20:27	2B-366-7	501	02C-5	13	93	:40	S
AUG 29	241:20:28	2B-366-8	501	02C-5	13	93	:05	L

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AUG 29	241:20:28	2B-367-1	501	02C-5	13	93	2:40	S
AUG 29	241:20:31	2B-367-2	501	02C-5	13	93	:20	L
AUG 29	241:20:31	2B-367-3	501	02C-5	13	93	:02.5	S
AUG 29	241:20:31	2B-367-4	501	02C-5	13	93	:00.3	L
AUG 29	241:20:31	2B-367-5	501	02C-5	13	93	:10	S
AUG 29	241:20:32	2B-367-6	501	02C-5	13	93	:01.3	L
AUG 29	241:20:32	2B-367-7	501	02C-5	13	93	:40	S
AUG 29	241:20:32	2B-367-8	501	02C-5	13	93	:05	L
AUG 29	241:20:32	2B-368-1	501	02C-5	13	93	2:40	S
AUG 29	241:20:35	2B-368-2	501	02C-5	13	93	:20	L
AUG 29	241:20:35	2B-368-3	501	02C-5	13	93	:10	S
AUG 29	241:20:36	2B-368-4	501	02C-5	13	93	:02.5	L
AUG 29	241:20:36	2B-368-5	501	02C-5	13	93	:40	S
AUG 29	241:20:36	2B-368-6	501	02C-5	13	93	:10	L
AUG 29	241:20:37	2B-368-7	501	02C-5	13	93	2:40	S
AUG 29	241:20:39	2B-368-8	501	02C-5	13	93	:40	L
AUG 29	241:20:40	2B-369-1	501	02C-5	13	93	10:40	S
AUG 29	241:20:51	2B-369-2	501	02C-5	13	93	2:40	L
AUG 29	241:20:53	2B-369-3	501	02C-5	13	93	:10	S
AUG 29	241:20:54	2B-369-4	501	02C-5	13	93	:02.5	L
AUG 29	241:20:54	2B-369-5	501	02C-5	13	93	:40	S
AUG 29	241:20:54	2B-369-6	501	02C-5	13	93	:10	L
AUG 29	241:20:55	2B-369-7	501	02C-5	13	93	2:40	S
AUG 29	241:20:57	2B-369-8	501	02C-5	13	93	:40	L
AUG 29	241:20:58	2B-370-1	501	02C-5	13	93	3:05	S
AUG 29	241:21:52	2B-370-2	502	02C-5	13	93	2:40	L
AUG 29	241:21:55	2B-370-3	502	02C-5	13	93	:10	S
AUG 29	241:21:55	2B-370-4	502	02C-5	13	93	:02.5	L
AUG 29	241:21:55	2B-370-5	502	02C-5	13	93	:40	S
AUG 29	241:21:56	2B-370-6	502	02C-5	13	93	:10	L
AUG 29	241:21:56	2B-370-7	502	02C-5	13	93	2:40	S
AUG 29	241:21:59	2B-370-8	502	02C-5	13	93	:40	L
AUG 29	241:22:00	2B-371-1	502	02C-5	13	93	10:40	S
AUG 29	241:22:10	2B-371-2	502	02C-5	13	93	2:40	L
AUG 29	241:22:13	2B-371-3	502	02C-5	13	93	:10	S
AUG 29	241:22:13	2B-371-4	502	02C-5	13	93	:02.5	L
AUG 29	241:22:13	2B-371-5	502	02C-5	13	93	:40	S
AUG 29	241:22:14	2B-371-6	502	02C-5	13	93	:10	L
AUG 29	241:22:14	2B-371-7	502	02C-5	13	93	2:40	S
AUG 29	241:22:17	2B-371-8	502	02C-5	13	93	:40	L
AUG 29	241:22:18	2B-372-1	502	02C-5	13	93	5:23	S
AUG 29	241:23:24	2B-372-2	503	02C-5	13	93	2:40	L
AUG 29	241:23:26	2B-372-3	503	02C-5	13	93	:16	S
AUG 29	241:23:27	2B-372-4	503	02C-5	13	93	:04	L
AUG 29	241:23:27	2B-372-5	503	02C-5	13	93	1:04	S
AUG 29	241:23:28	2B-372-6	503	02C-5	13	93	:16	L
AUG 29	241:23:28	2B-372-7	503	02C-5	13	93	4:16	S
AUG 29	241:23:32	2B-372-8	503	02C-5	13	93	1:04	L

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AUG 29	241:23:34	2B-373-1	503	02C-5	13	93	17:04	S
AUG 29	241:23:51	2B-373-2	503	02C-5	13	93	4:16	L
AUG 29	241:23:55	2B-373-3	503	02C-5	13	93	:16	S
AUG 29	241:23:55	2B-373-4	503	02C-5	13	93	:04	L
AUG 29	241:23:55	2B-373-5	503	02C-5	13	93	1:04	S
AUG 29	241:23:56	2B-373-6	503	02C-5	13	93	:16	L
AUG 29	241:23:57	2B-373-7	503	02C-5	13	93	4:16	S
AUG 30	242:00:01	2B-373-8	503	02C-5	13	93	1:04	L
AUG 30	242:00:02	2B-374-1	503	02C-5	13	93	5:06	S
AUG 30	242:00:55	2B-374-2	504	02C-5	13	93	4:16	L
AUG 30	242:02:58	2B-374-3	505	OBS		UNK	:40	S
AUG 30	242:03:02	2B-374-4	505	OBS		UNK	2:40	S
AUG 30	242:03:08	2B-374-5	505	OBS		UNK	:40	S
AUG 30	242:03:09	2B-374-6	505	OBS		UNK	2:40	S
AUG 30	242:11:46	2B-374-7	511	S		09	2:40	S
AUG 30	242:12:03	2B-374-8	511	01E-1	27	LB1	6:00	S
AUG 30	242:12:10	2B-375-1	511	01E-3	27	LB1	6:00	S
AUG 30	242:12:17	2B-375-2	511	01E-4	27	LB1	6:00	S
AUG 30	242:12:24	2B-375-3	511	01E-4	27	LB1	: 0.3	S
AUG 30	242:12:24	2B-375-4	511	01E-4	27	LB1	6:00	S
AUG 30	242:12:31	2B-375-5	511	01E-4	27	LB1	4:56	S
AUG 30	242:14:52	2B-375-6	513	04A-5	28	P42	2:00	S
AUG 30	242:15:10	2B-375-7	513	04A-5	28	P42	10:00	S
AUG 30	242:15:28	2B-375-8	513	04A-4	28	P42	:02.5	S
AUG 30	242:15:28	2B-376-1	513	04A-4	28	P42	:00.3	L
AUG 30	242:15:28	2B-376-2	513	04A-4	28	P42	:10	S
AUG 30	242:15:28	2B-376-3	513	04A-4	28	P42	:01.3	L
AUG 30	242:15:28	2B-376-4	513	04A-4	28	P42	:40	S
AUG 30	242:15:29	2B-376-5	513	04A-4	28	P42	:05	L
AUG 30	242:15:29	2B-376-6	513	04A-4	28	P42	2:40	S
AUG 30	242:15:32	2B-376-7	513	04A-4	28	P42	:20	L
AUG 30	242:16:55	2B-376-8	514	S08		BSP	2:40	S
AUG 30	242:17:07	2B-377-1	514	02A-7	10	BSP	:02.5	S
AUG 30	242:17:07	2B-377-2	514	02A-7	10	BSP	:00.3	L
AUG 30	242:17:07	2B-377-3	514	02A-7	10	BSP	:10	S
AUG 30	242:17:08	2B-377-4	514	02A-7	10	BSP	:01.3	L
AUG 30	242:17:08	2B-377-5	514	02A-7	10	BSP	:40	S
AUG 30	242:17:08	2B-377-6	514	02A-7	10	BSP	:05	L
AUG 30	242:17:08	2B-377-7	514	02A-7	10	BSP	2:40	S
AUG 30	242:17:11	2B-377-8	514	02A-7	10	BSP	:20	L
AUG 30	242:19:39	2B-378-1	516	S		09	:20	S
AUG 30	242:20:17	2B-378-2	516	02A-4	36	P42	:02.5	S
AUG 30	242:20:17	2B-378-3	516	02A-4	36	P42	:00.3	L
AUG 30	242:20:17	2B-378-4	516	02A-4	36	P42	:10	S
AUG 30	242:20:17	2B-378-5	516	02A-4	36	P42	:01.3	L
AUG 30	242:20:17	2B-378-6	516	02A-4	36	P42	:40	S
AUG 30	242:20:18	2B-378-7	516	02A-4	36	P42	:05	L
AUG 30	242:20:18	2B-378-8	516	02A-4	36	P42	2:40	S

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AUG 30	242:20:21	2B-379-1	516	02A-4	36	P42	:20	L
AUG 30	242:21:06	2B-379-2	517	02D-6	10	BSP	:00.3	L
AUG 30	242:21:06	2B-379-3	517	02D-6	10	BSP	:02.5	S
AUG 30	242:21:06	2B-379-4	517	02D-6	10	BSP	:01.3	L
AUG 30	242:21:06	2B-379-5	517	02D-6	10	BSP	:10	S
AUG 30	242:21:06	2B-379-6	517	02D-6	10	BSP	:05	L
AUG 30	242:21:06	2B-379-7	517	02D-6	10	BSP	:40	S
AUG 30	242:21:07	2B-379-8	517	02D-6	10	BSP	:20	L
AUG 30	242:21:07	2B-380-1	517	02D-6	10	BSP	2:40	S
AUG 30	242:21:46	2B-380-2	517	04A-1	10	QR1	:02.5	S
AUG 30	242:21:46	2B-380-3	517	04A-1	10	QR1	:00.3	L
AUG 30	242:21:46	2B-380-4	517	04A-1	10	QR1	:10	S
AUG 30	242:21:46	2B-380-5	517	04A-1	10	QR1	:01.3	L
AUG 30	242:21:46	2B-380-6	517	04A-1	10	QR1	:40	S
AUG 30	242:21:47	2B-380-7	517	04A-1	10	QR1	:05	L
AUG 30	242:21:47	2B-380-8	517	04A-1	10	QR1	2:40	S
AUG 30	242:21:50	2B-381-1	517	04A-1	10	QR1	:20	L
AUG 30	242:22:48	2B-381-2	518	04A-6	14	P42	:04	L
AUG 30	242:22:48	2B-381-3	518	04A-6	14	P42	:16	S
AUG 30	242:22:48	2B-381-4	518	04A-6	14	P42	:16	L
AUG 30	242:22:48	2B-381-5	518	04A-6	14	P42	1:04	S
AUG 30	242:22:49	2B-381-6	518	04A-6	14	P42	1:04	L
AUG 30	242:22:51	2B-381-7	518	04A-6	14	P42	4:16	S
AUG 30	242:22:55	2B-381-8	518	04A-6	14	P42	4:16	L
AUG 30	242:22:59	2B-382-1	518	04A-6	14	P42	17:04	S
AUG 31	243:00:22	2B-382-2	519	06 -1	01	SC	1:00	S
AUG 31	243:00:24	2B-382-3	519	06 -1	01	SC	5:00	S
AUG 31	243:01:44	2B-382-4	520	S08		09	:12.8	S
AUG 31	243:01:45	2B-382-5	520	S08		09	:10	S
AUG 31	243:01:45	2B-382-6	520	S08		09	:40	S
AUG 31	243:01:46	2B-382-7	520	S08		09	2:40	S
AUG 31	243:01:58	2B-382-8	520	S08		09	:40	S
AUG 31	243:02:13	2B-383-1	520	S08		09	:19	S
AUG 31	243:02:17	2B-383-2	520	S08		09	:40	S
AUG 31	243:12:40	2B-383-3	527	S03		12	:40	S
AUG 31	243:12:42	2B-383-4	527	S03		12	:10	S
AUG 31	243:13:06	2B-383-5	527	06 -1	01	SC	1:00	S
AUG 31	243:13:08	2B-383-6	527	06 -1	01	SC	5:00	S
AUG 31	243:14:17	2B-383-7	528	OBS		09	:40	S
AUG 31	243:14:46	2B-383-8	528	04A-2	33B	P42	:02.5	S
AUG 31	243:14:46	2B-384-1	528	04A-2	33B	P42	:00.3	L
AUG 31	243:14:46	2B-384-2	528	04A-2	33B	P42	:10	S
AUG 31	243:14:47	2B-384-3	528	04A-2	33B	P42	:01.3	L
AUG 31	243:14:47	2B-384-4	528	04A-2	33B	P42	:40	S
AUG 31	243:14:47	2B-384-5	528	04A-2	33B	P42	:05	L
AUG 31	243:14:47	2B-384-6	528	04A-2	33B	P42	2:40	S
AUG 31	243:14:50	2B-384-7	528	04A-2	33B	P42	:20	L
AUG 31	243:14:51	2B-384-8	528	OBS		UNK	:00.3	L

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AUG 31	243:14:51	2B-385-1	528	04A-5	28	P42	:02.5	S
AUG 31	243:14:52	2B-385-2	528	04A-5	28	P42	:00.3	L
AUG 31	243:14:52	2B-385-3	528	04A-5	28	P42	7:52	S
AUG 31	243:16:03	2B-385-4	529	04A-5	28	P42	5:00	L
AUG 31	243:16:31	2B-385-5	529	04A-5	28	P42	:20	S
AUG 31	243:17:17	2B-385-6	530	04A-7	28	P42	9:59	S
AUG 31	243:17:47	2B-385-7	530	04A-7	28	93	9:59	S
AUG 31	243:19:15	2B-385-8	531	02C-6	14	12	:16	S
AUG 31	243:19:16	2B-386-1	531	02C-6	14	12	:04	L
AUG 31	243:19:16	2B-386-2	531	02C-6	14	12	1:04	S
AUG 31	243:19:17	2B-386-3	531	02C-6	14	12	:16	L
AUG 31	243:19:17	2B-386-4	531	02C-6	14	12	4:16	S
AUG 31	243:19:22	2B-386-5	531	02C-6	14	12	1:04	L
AUG 31	243:19:23	2B-386-6	531	02C-6	14	12	15:10	S
AUG 31	243:19:38	2B-386-7	531	02C-6	14	12	:10	L
AUG 31	243:21:59	2B-386-8	533	OBS		UNK	:10	S
AUG 31	243:22:10	2B-387-1	533	OBS		UNK	:10	S
AUG 31	243:22:25	2B-387-2	533	OBS		UNK	:10	S
SEP 1	244:00:01	2B-387-3	534	12D		UNK	:10	S
SEP 1	244:00:02	2B-387-4	534	12D		UNK	:40	S
SEP 1	244:00:03	2B-387-5	534	12D		UNK	2:40	S
SEP 1	244:01:09	2B-387-6	535	06 -1	01	SC	5:00	S
SEP 1	244:01:15	2B-387-7	535	06 -1	01	SC	10:00	S
SEP 1	244:12:13	2B-387-8	542	06 -1	01	SC	1:00	S
SEP 1	244:12:14	2B-388-1	542	06 -1	01	SC	5:00	S
SEP 1	244:12:35	2B-388-2	542	02B-5	10	12	:02.5	S
SEP 1	244:12:35	2B-388-3	542	02B-5	10	12	:00.3	L
SEP 1	244:12:35	2B-388-4	542	02B-5	10	12	:10	S
SEP 1	244:12:35	2B-388-5	542	02B-5	10	12	:01.3	L
SEP 1	244:12:36	2B-388-6	542	02B-5	10	12	:40	S
SEP 1	244:12:36	2B-388-7	542	02B-5	10	12	:05	L
SEP 1	244:12:36	2B-388-8	542	02B-5	10	12	2:40	S
SEP 1	244:13:39	2B-389-1	542	02B-5	10	12	:20	L
SEP 1	244:13:46	2B-389-2	543	04A-2	33	P42	:00.3	L
SEP 1	244:13:46	2B-389-3	543	04A-2	33	P42	:02.5	S
SEP 1	244:13:46	2B-389-4	543	04A-2	33	P42	:01.3	L
SEP 1	244:13:46	2B-389-5	543	04A-2	33	P42	:10	S
SEP 1	244:13:47	2B-389-6	543	04A-2	33	P42	:05	L
SEP 1	244:13:47	2B-389-7	543	04A-2	33	P42	:40	S
SEP 1	244:13:47	2B-389-8	543	04A-2	33	P42	:20	L
SEP 1	244:13:48	2B-390-1	543	04A-2	33	P42	2:40	S
SEP 1	244:13:54	2B-390-2	543	OBS		09	:02.5	S
SEP 1	244:13:54	2B-390-3	543	OBS		09	:00.3	L
SEP 1	244:13:55	2B-390-4	543	OBS		09	:10	S
SEP 1	244:13:55	2B-390-5	543	OBS		09	:01.3	L
SEP 1	244:13:55	2B-390-6	543	OBS		09	:40	S
SEP 1	244:13:55	2B-390-7	543	OBS		09	:05	L
SEP 1	244:13:56	2B-390-8	543	OBS		09	2:40	S

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SEP 1	244:13:58	2B-391-1	543	OBS		09	:20	L
SEP 1	244:14:02	2B-391-2	543	OBS		15	:20	S
SEP 1	244:14:04	2B-391-3	543	OBS		15	:20	S
SEP 1	244:16:52	2B-391-4	545	04A-5	28	P42	16:00	S
SEP 1	244:17:09	2B-391-5	545	04A-5	28	P42	13:00	S
SEP 1	244:18:33	2B-391-6	546	04A-7	28	P42	16:00	S
SEP 1	244:18:52	2B-391-7	546	12D		QR1	:10	S
SEP 1	244:18:52	2B-391-8	546	12D		QR1	:40	S
SEP 1	244:18:53	2B-392-1	546	12D		QR1	2:40	S
SEP 1	244:20:24	2B-392-2	547	16 -4	10	P47	:02.5	S
SEP 1	244:20:24	2B-392-3	547	16 -4	10	P47	:00.3	L
SEP 1	244:20:24	2B-392-4	547	16 -4	10	P47	:10	S
SEP 1	244:20:24	2B-392-5	547	16 -4	10	P47	:01.3	L
SEP 1	244:20:24	2B-392-6	547	16 -4	10	P47	:43	S
SEP 1	244:20:25	2B-392-7	547	16 -4	10	P47	:05	L
SEP 1	244:20:25	2B-392-8	547	16 -4	10	P47	2:40	S
SEP 1	244:20:28	2B-393-1	547	16 -4	10	P47	:20	L
SEP 1	244:21:25	2B-393-2	548	02A	10	09	:00.3	L
SEP 1	244:21:25	2B-393-3	548	02A	10	09	:02.5	S
SEP 1	244:21:26	2B-393-4	548	02A	10	09	:01.3	L
SEP 1	244:21:26	2B-393-5	548	02A	10	09	:10	S
SEP 1	244:21:26	2B-393-6	548	02A	10	09	:05	L
SEP 1	244:21:26	2B-393-7	548	02A	10	09	:40	S
SEP 1	244:21:27	2B-393-8	548	02A	10	09	:20	L
SEP 1	244:21:27	2B-394-1	548	02A	10	09	2:40	S
SEP 1	244:21:32	2B-394-2	548	OBS		09	:09.3	S
SEP 1	244:21:39	2B-394-3	548	02A	10	09	:02.5	S
SEP 1	244:21:39	2B-394-4	548	02A	10	09	:00.3	L
SEP 1	244:21:40	2B-394-5	548	02A	10	09	:10	S
SEP 1	244:21:40	2B-394-6	548	02A	10	09	:01.3	L
SEP 1	244:21:40	2B-394-7	548	02A	10	09	:40	S
SEP 1	244:21:40	2B-394-8	548	02A	10	09	:05	L
SEP 1	244:21:41	2B-395-1	548	02A	10	09	2:40	S
SEP 1	244:21:43	2B-395-2	548	02A	10	09	:20	L
SEP 1	244:21:49	2B-395-3	548	02A	10	09	:00.3	L
SEP 1	244:21:49	2B-395-4	548	02A	10	09	:02.5	S
SEP 1	244:21:49	2B-395-5	548	02A	10	09	:01.3	L
SEP 1	244:21:49	2B-395-6	548	02A	10	09	:10	S
SEP 1	244:21:49	2B-395-7	548	02A	10	09	:05	L
SEP 1	244:21:49	2B-395-8	548	02A	10	09	:40	S
SEP 1	244:21:50	2B-396-1	548	02A	10	09	:20	L
SEP 1	244:21:50	2B-396-2	548	02A	10	09	2:40	S
SEP 1	244:21:55	2B-396-3	548	02A	10	09	:02.5	S
SEP 1	244:21:55	2B-396-4	548	02A	10	09	:00.3	L
SEP 1	244:21:55	2B-396-5	548	02A	10	09	:10	S
SEP 1	244:21:55	2B-396-6	548	02A	10	09	:01.3	L
SEP 1	244:21:55	2B-396-7	548	02A	10	09	:40	S
SEP 1	244:21:56	2B-396-8	548	02A	10	09	:05	L

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SEP	1	244:21:56	2B-397-1	548	02A	10	09	2:40	S
SEP	1	244:21:59	2B-397-2	548	02A	10	09	:20	L
SEP	1	244:23:15	2B-397-3	549	02A-1	10	09	:00.3	L
SEP	1	244:23:15	2B-397-4	549	02A-1	10	09	:02.5	S
SEP	1	244:23:15	2B-397-5	549	02A-1	10	09	:01.3	L
SEP	1	244:23:15	2B-397-6	549	02A-1	10	09	:10	S
SEP	1	244:23:15	2B-397-7	549	02A-1	10	09	:05	L
SEP	1	244:23:15	2B-397-8	549	02A-1	10	09	:40	S
SEP	1	244:23:16	2B-398-1	549	02A-1	10	09	:20	L
SEP	1	244:23:17	2B-398-2	549	02A-1	10	09	2:40	S
SEP	2	245:00:34	2B-398-3	550	06 -1	01	SC	5:00	S
SEP	2	245:00:45	2B-398-4	550	OBS		UNK	:02.5	S
SEP	2	245:00:45	2B-398-5	550	OBS		UNK	:00.3	L
SEP	2	245:00:45	2B-398-6	550	OBS		UNK	:10	S
SEP	2	245:00:45	2B-398-7	550	OBS		UNK	:01.3	L
SEP	2	245:00:45	2B-398-8	550	OBS		UNK	:40	S
SEP	2	245:00:46	2B-399-1	550	OBS		UNK	:05	L
SEP	2	245:00:46	2B-399-2	550	OBS		UNK	2:40	S
SEP	2	245:00:49	2B-399-3	550	OBS		UNK	:20	L
SEP	2	245:00:51	2B-399-4	550	OBS		UNK	:02.5	S
SEP	2	245:00:51	2B-399-5	550	OBS		UNK	:00.3	L
SEP	2	245:00:51	2B-399-6	550	OBS		UNK	:10	S
SEP	2	245:00:51	2B-399-7	550	OBS		UNK	:01	L
SEP	2	245:01:00	2B-399-8	550	06 -1	01	SC	10:00	L
SEP	2	245:02:19	2B-400-1	551	S06		09	2:39	S
SEP	2	245:02:24	2B-400-2	551	S06		09	2:39	S
SEP	2	245:02:27	2B-400-3	551	S06		09	2:40	S
SEP	2	245:02:36	2B-400-4	551	S05		15	2:40	S
SEP	2	245:02:41	2B-400-5	551	S05		15	:40	S
SEP	2	245:04:04	2B-400-6	552	S		15	:19	S
SEP	2	245:12:47	2B-400-7	558	S03		15	:02.5	S
SEP	2	245:12:47	2B-400-8	558	S03		15	:00.3	L
SEP	2	245:12:47	2B-401-1	558	S03		15	:10	S
SEP	2	245:12:47	2B-401-2	558	S03		15	:01.3	L
SEP	2	245:12:47	2B-401-3	558	S03		15	:40	S
SEP	2	245:12:48	2B-401-4	558	S03		15	:05	L
SEP	2	245:12:48	2B-401-5	558	S03		15	2:40	S
SEP	2	245:12:51	2B-401-6	558	S03		15	:20	L
SEP	2	245:13:03	2B-401-7	558	S03		15	:20	S
SEP	2	245:13:14	2B-401-8	558	06 -1	01	SC	1:00	S
SEP	2	245:13:15	2B-402-1	558	06 -1	01	SC	5:00	S
SEP	2	245:16:22	2B-402-2	560	02F-1	10	09	:02.5	S
SEP	2	245:16:22	2B-402-3	560	02F-1	10	09	:00.3	L
SEP	2	245:16:22	2B-402-4	560	02F-1	10	09	:10	S
SEP	2	245:16:22	2B-402-5	560	02F-1	10	09	:01.3	L
SEP	2	245:16:22	2B-402-6	560	02F-1	10	09	:40	S
SEP	2	245:16:23	2B-402-7	560	02F-1	10	09	:05	L
SEP	2	245:16:23	2B-402-8	560	02F-1	10	09	2:40	S

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SEP 2	245:16:26	2B-403-1	560	02F-1	10	09	:20	L
SEP 2	245:16:34	2B-403-2	560	02F-1	10	09	:00.3	L
SEP 2	245:16:34	2B-403-3	560	02F-1	10	09	:02.5	S
SEP 2	245:16:34	2B-403-4	560	02F-1	10	09	:01.3	L
SEP 2	245:16:34	2B-403-5	560	02F-1	10	09	:10	S
SEP 2	245:16:34	2B-403-6	560	02F-1	10	09	:05	L
SEP 2	245:16:34	2B-403-7	560	02F-1	10	09	:40	S
SEP 2	245:16:35	2B-403-8	560	02F-1	10	09	:20	L
SEP 2	245:16:35	2B-404-1	560	02F-1	10	09	2:40	S
SEP 2	245:19:04	2B-404-2	562	OBS		UNK	:02.5	S
SEP 2	245:19:04	2B-404-3	562	OBS		UNK	:00.3	L
SEP 2	245:19:04	2B-404-4	562	OBS		UNK	:10	S
SEP 2	245:19:04	2B-404-5	562	OBS		UNK	:01.3	L
SEP 2	245:19:05	2B-404-6	562	OBS		UNK	:40	S
SEP 2	245:19:05	2B-404-7	562	OBS		UNK	:05	L
SEP 2	245:19:05	2B-404-8	562	OBS		UNK	2:40	S
SEP 2	245:19:08	2B-405-1	562	OBS		UNK	:20	L
SEP 2	245:19:10	2B-405-2	562	OBS		UNK	:20	S
SEP 2	245:19:19	2B-405-3	562	OBS		UNK	:09	S
SEP 2	245:19:23	2B-405-4	562	OBS		UNK	:20	S
SEP 2	245:19:43	2B-405-5	562	OBS		UNK	:09	S
SEP 2	245:20:38	2B-405-6	563	OBS		UNK	2:00	S
SEP 2	245:20:43	2B-405-7	563	OBS		UNK	2:00	S
SEP 2	245:20:53	2B-405-8	563	OBS		UNK	2:00	S
SEP 2	245:21:06	2B-406-1	563	OBS		UNK	:20	S
SEP 3	246:01:21	2B-406-2	566	06 -1	01	SC	5:00	S
SEP 3	246:01:27	2B-406-3	566	06 -1	01	SC	9:55	S
SEP 3	246:13:48	2B-406-4	574	02A-2	05	12	:02.5	S
SEP 3	246:13:48	2B-406-5	574	02A-2	05	12	:00.3	L
SEP 3	246:13:48	2B-406-6	574	02A-2	05	12	:10	S
SEP 3	246:13:48	2B-406-7	574	02A-2	05	12	:01.3	L
SEP 3	246:13:49	2B-406-8	574	02A-2	05	12	:40	S
SEP 3	246:13:49	2B-407-1	574	02A-2	05	12	:05	L
SEP 3	246:13:49	2B-407-2	574	02A-2	05	12	2:40	S
SEP 3	246:13:52	2B-407-3	574	02A-2	05	12	:20	L
SEP 3	246:13:55	2B-407-4	574	02A-2	05	12	:00.3	L
SEP 3	246:13:55	2B-407-5	574	02A-2	05	12	:02.5	S
SEP 3	246:13:55	2B-407-6	574	02A-2	05	12	:01.3	L
SEP 3	246:13:55	2B-407-7	574	02A-2	05	12	:10	S
SEP 3	246:13:55	2B-407-8	574	02A-2	05	12	:05	L
SEP 3	246:13:55	2B-408-1	574	02A-2	05	12	:40	S
SEP 3	246:13:56	2B-408-2	574	02A-2	05	12	:20	L
SEP 3	246:13:56	2B-408-3	574	02A-2	05	12	2:40	S
SEP 3	246:14:13	2B-408-4	574	02A-2	05	12	:02.5	S
SEP 3	246:14:13	2B-408-5	574	02A-2	05	12	:00.3	L
SEP 3	246:14:13	2B-408-6	574	02A-2	05	12	:10	S
SEP 3	246:14:14	2B-408-7	574	02A-2	05	12	:01.3	L
SEP 3	246:14:14	2B-408-8	574	02A-2	05	12	:32	S

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SEP	3	246:14:21	2B-409-1	574	OBS		UNK	:37	S
SEP	3	246:14:23	2B-409-2	574	OBS		UNK	:02	S
SEP	3	246:16:52	2B-409-3	576	02A-1	04	15	:02.5	S
SEP	3	246:16:52	2B-409-4	576	02A-1	04	15	:00.3	L
SEP	3	246:16:52	2B-409-5	576	02A-1	04	15	:10	S
SEP	3	246:16:52	2B-409-6	576	02A-1	04	15	:01.3	L
SEP	3	246:16:52	2B-409-7	576	02A-1	04	15	:33.8	S
SEP	3	246:17:00	2B-409-8	576	02A-1	04	15	:02.5	S
SEP	3	246:17:00	2B-410-1	576	02A-1	04	15	:00.3	L
SEP	3	246:17:00	2B-410-2	576	02A-1	04	15	:10	S
SEP	3	246:17:00	2B-410-3	576	02A-1	04	15	:01.3	L
SEP	3	246:17:01	2B-410-4	576	02A-1	04	15	:30.3	S
SEP	3	246:17:09	2B-410-5	576	02A-1	04	15	:02.5	S
SEP	3	246:17:09	2B-410-6	576	02A-1	04	15	:00.3	L
SEP	3	246:17:09	2B-410-7	576	02A-1	04	15	:10	S
SEP	3	246:17:09	2B-410-8	576	02A-1	04	15	:01.3	L
SEP	3	246:17:09	2B-411-1	576	02A-1	04	15	:31.8	S
SEP	3	246:18:56	2B-411-2	577	OBS		UNK	5:19	S
SEP	3	246:20:01	2B-411-3	578	02A-1	04	09	:02.5	S
SEP	3	246:20:01	2B-411-4	578	02A-1	04	09	:00.3	L
SEP	3	246:20:01	2B-411-5	578	02A-1	04	09	:10	S
SEP	3	246:20:01	2B-411-6	578	02A-1	04	09	:01.3	L
SEP	3	246:20:01	2B-411-7	578	02A-1	04	09	:32	S
SEP	3	246:20:10	2B-411-8	578	02A-1	04	09	:02.5	S
SEP	3	246:20:10	2B-412-1	578	02A-1	04	09	:00.3	L
SEP	3	246:20:10	2B-412-2	578	02A-1	04	09	:10	S
SEP	3	246:20:10	2B-412-3	578	02A-1	04	09	:01.3	L
SEP	3	246:20:10	2B-412-4	578	02A-1	04	09	:30	S
SEP	3	246:20:17	2B-412-5	578	02A-1	04	09	:02.5	S
SEP	3	246:20:17	2B-412-6	578	02A-1	04	09	:00.3	L
SEP	3	246:20:17	2B-412-7	578	02A-1	04	09	:10	S
SEP	3	246:20:17	2B-412-8	578	02A-1	04	09	:01.3	L
SEP	3	246:20:17	2B-413-1	578	02A-1	04	09	:30.3	S
SEP	3	246:20:24	2B-413-2	578	OBS		09	:02.5	S
SEP	3	246:20:24	2B-413-3	578	OBS		09	:00.3	L
SEP	3	246:20:24	2B-413-4	578	OBS		09	:10	S
SEP	3	246:20:25	2B-413-5	578	OBS		09	:01.3	L
SEP	3	246:20:25	2B-413-6	578	OBS		09	:32.3	S
SEP	3	246:20:33	2B-413-7	578	OBS		09	:20	S
SEP	3	246:21:49	2B-413-8	579	02D-6	10	09	:02.5	S
SEP	3	246:21:49	2B-414-1	579	02D-6	10	09	:00.3	L
SEP	3	246:21:49	2B-414-2	579	02D-6	10	09	:10	S
SEP	3	246:21:50	2B-414-3	579	02D-6	10	09	:01.3	L
SEP	3	246:21:50	2B-414-4	579	02D-6	10	09	:29.8	S
SEP	3	246:21:56	2B-414-5	579	02D-6	10	09	:02.5	S
SEP	3	246:21:56	2B-414-6	579	02D-6	10	09	:00.3	L
SEP	3	246:21:56	2B-414-7	579	02D-6	10	09	:10	S
SEP	3	246:21:56	2B-414-8	579	02D-6	10	09	:01.3	L

DATE	TIME	FILM-STRIP	D/N	JOP-ST	BB	TGT	EXP	WVL
SEP 3	246:21:56	2B-415-1	579	02D-6	10	09	:30.3S	
SEP 3	246:22:08	2B-415-2	579	02D-6	10	09	:02.5S	
SEP 3	246:22:08	2B-415-3	579	02D-6	10	09	:00.3L	
SEP 3	246:22:08	2B-415-4	579	02D-6	10	09	:10 S	
SEP 3	246:22:08	2B-415-5	579	02D-6	10	09	:01.3L	
SEP 3	246:22:08	2B-415-6	579	02D-6	10	09	:31.8S	
SEP 3	246:23:19	2B-415-7	580	02D-6	10	09	:02.5S	
SEP 3	246:23:19	2B-415-8	580	02D-6	10	09	:00.3L	
SEP 3	246:23:19	2B-416-1	580	02D-6	10	09	:10 S	
SEP 3	246:23:19	2B-416-2	580	02D-6	10	09	:01.3L	
SEP 3	246:23:19	2B-416-3	580	02D-6	10	09	:29.8S	
SEP 3	246:23:31	2B-416-4	580	02D-6	10	09	:02.5S	
SEP 3	246:23:31	2B-416-5	580	02D-6	10	09	:00.3L	
SEP 3	246:23:31	2B-416-6	580	02D-6	10	09	:10 S	
SEP 3	246:23:31	2B-416-7	580	02D-6	10	09	:01.3L	
SEP 3	246:23:31	2B-416-8	580	02D-6	10	09	:32.3S	
SEP 3	246:23:38	2B-417-1	580	02D-6	10	09	:02.5S	
SEP 3	246:23:38	2B-417-2	580	02D-6	10	09	:00.3L	
SEP 3	246:23:38	2B-417-3	580	02D-6	10	09	:10 S	
SEP 3	246:23:38	2B-417-4	580	02D-6	10	09	:01.3L	
SEP 3	246:23:38	2B-417-5	580	02D-6	10	09	:31.5S	
SEP 4	247:00:56	2B-417-6	581	OBS		12	:02.5S	
SEP 4	247:00:56	2B-417-7	581	OBS		12	:00.3L	
SEP 4	247:00:56	2B-417-8	581	OBS		12	:10 S	
SEP 4	247:00:56	2B-418-1	581	OBS		12	:01.3L	
SEP 4	247:00:57	2B-418-2	581	OBS		12	:40 S	
SEP 4	247:00:57	2B-418-3	581	OBS		12	:05 L	
SEP 4	247:00:57	2B-418-4	581	OBS		12	2:40 S	
SEP 4	247:01:00	2B-418-5	581	OBS		12	:20 L	
SEP 4	247:01:02	2B-418-6	581	OBS		12	:20 S	
SEP 4	247:02:38	2B-418-7	582	12D		OR	2:40 S	
SEP 4	247:02:42	2B-418-8	582	12D		OR	:40 S	
SEP 4	247:02:43	2B-419-1	582	12D		OR	:10 S	
SEP 4	247:04:14	2B-419-2	583	S		19	:19 S	
SEP 4	247:11:37	2B-419-3	588	S		19	:02.5S	
SEP 4	247:11:37	2B-419-4	588	S		19	:00.3L	
SEP 4	247:11:37	2B-419-5	588	S		19	:10 S	
SEP 4	247:11:37	2B-419-6	588	S		19	:01.3L	
SEP 4	247:11:37	2B-419-7	588	S		19	:32.3S	
SEP 4	247:11:50	2B-419-8	588	02D-6	10	15	:02.5S	
SEP 4	247:11:50	2B-420-1	588	02D-6	10	15	:00.3L	
SEP 4	247:11:50	2B-420-2	588	02D-6	10	15	:10 S	
SEP 4	247:11:51	2B-420-3	588	02D-6	10	15	:01.3L	
SEP 4	247:11:51	2B-420-4	588	02D-6	10	15	:29.5S	
SEP 4	247:11:59	2B-420-5	588	02D-6	10	09	:02.5S	
SEP 4	247:11:59	2B-420-6	588	02D-6	10	09	:00.3L	
SEP 4	247:11:59	2B-420-7	588	02D-6	10	09	:10 S	
SEP 4	247:11:59	2B-420-8	588	02D-6	10	09	:01.3L	

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SEP 4	247:11:59	2B-421-1	588	02D-6	10	09	:29.8	S
SEP 4	247:12:07	2B-421-2	588	02D-6	10	09	:02.5	S
SEP 4	247:12:07	2B-421-3	588	02D-6	10	09	:00.3	L
SEP 4	247:12:07	2B-421-4	588	02D-6	10	09	:10	S
SEP 4	247:12:07	2B-421-5	588	02D-6	10	09	:01.3	L
SEP 4	247:12:07	2B-421-6	588	02D-6	10	09	:32	S
SEP 4	247:13:35	2B-421-7	589	OBS		UNK	:20	S
SEP 4	247:16:28	2B-421-8	591	OBS		UNK	:02.5	S
SEP 4	247:16:29	2B-422-1	591	S		12	:00.3	L
SEP 4	247:16:29	2B-422-2	591	OBS		12	:10	S
SEP 4	247:16:29	2B-422-3	591	OBS		12	:01.3	L
SEP 4	247:16:29	2B-422-4	591	OBS		12	:30.3	S
SEP 4	247:16:36	2B-422-5	591	08	10	12	:00.3	S
SEP 4	247:16:36	2B-422-6	591	08	10	12	:00.3	L
SEP 4	247:16:36	2B-422-7	591	08	10	12	:10	S
SEP 4	247:16:36	2B-422-8	591	08	10	12	:01.3	L
SEP 4	247:16:36	2B-423-1	591	08	10	12	:40	S
SEP 4	247:16:37	2B-423-2	591	08	10	12	:05	L
SEP 4	247:16:37	2B-423-3	591	08	10	12	2:40	S
SEP 4	247:16:40	2B-423-4	591	08	10	12	:20	L
SEP 4	247:16:45	2B-423-5	591	02E-2	36B	12	:02.5	S
SEP 4	247:16:46	2B-423-6	591	02E-2	36B	12	:00.3	L
SEP 4	247:16:46	2B-423-7	591	02E-2	36B	12	:10	S
SEP 4	247:16:46	2B-423-8	591	02E-2	36B	12	:01.3	L
SEP 4	247:16:46	2B-424-1	591	02E-2	36B	12	:29.8	S
SEP 4	247:19:42	2B-424-2	593	12B-1	21B	10	:02.5	S
SEP 4	247:19:42	2B-424-3	593	12B-1	21B	10	:00.3	L
SEP 4	247:19:42	2B-424-4	593	12B-1	21B	10	:10	S
SEP 4	247:19:42	2B-424-5	593	12B-1	21B	10	:01.3	L
SEP 4	247:19:42	2B-424-6	593	12B-1	21B	10	:40	S
SEP 4	247:19:43	2B-424-7	593	12B-1	21B	10	:05	L
SEP 4	247:19:43	2B-424-8	593	12B-1	21B	10	2:40	S
SEP 4	247:19:46	2B-425-1	593	12B-1	21B	10	:20	L
SEP 4	247:20:43	2B-425-2	594	12B-3	06	LB4	:00.3	L
SEP 4	247:20:43	2B-425-3	594	12B-3	06	LB4	:02.5	S
SEP 4	247:20:43	2B-425-4	594	12B-3	06	LB4	:01.3	L
SEP 4	247:20:43	2B-425-5	594	12B-3	06	LB4	:10	S
SEP 4	247:20:43	2B-425-6	594	12B-3	06	LB4	:05	L
SEP 4	247:20:43	2B-425-7	594	12B-3	06	LB4	:40	S
SEP 4	247:20:44	2B-425-8	594	12B-3	06	LB4	:20	L
SEP 4	247:20:44	2B-426-1	594	12B-3	06	LB4	2:40	S
SEP 4	247:20:49	2B-426-2	594	12B-3	06	LB4	5:20	S
SEP 4	247:20:59	2B-426-3	594	12B-4		LB4	:02.5	S
SEP 4	247:20:59	2B-426-4	594	12B-4		LB4	:00.3	L
SEP 4	247:20:59	2B-426-5	594	12B-4		LB4	:10	S
SEP 4	247:20:59	2B-426-6	594	12B-4		LB4	:01.3	L
SEP 4	247:20:59	2B-426-7	594	12B-4		LB4	:40	S
SEP 4	247:21:00	2B-426-8	594	12B-4		LB4	:05	L

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SEP	4	247:21:00	2B-427-1	594	12B-4		LB4	2:40	S
SEP	4	247:21:03	2B-427-2	594	12B-4		LB4	:20	L
SEP	4	247:21:05	2B-427-3	594	12B-3	06A	LB3	:00.3	L
SEP	4	247:21:05	2B-427-4	594	12B-3	06A	LB3	:02.5	S
SEP	4	247:21:06	2B-427-5	594	12B-3	06A	LB3	:01.3	L
SEP	4	247:21:06	2B-427-6	594	12B-3	06A	LB3	:10	S
SEP	4	247:21:06	2B-427-7	594	12B-3	06A	LB3	:05	L
SEP	4	247:21:06	2B-427-8	594	12B-3	06A	LB3	:40	S
SEP	4	247:21:07	2B-428-1	594	12B-3	06A	LB3	:20	L
SEP	4	247:21:07	2B-428-2	594	12B-3	06A	LB3	2:40	S
SEP	4	247:21:12	2B-428-3	594	12B-3	06A	LB3	5:20	S
SEP	4	247:22:17	2B-428-4	595	12B	13	LB	:00.4	S
SEP	4	247:22:17	2B-428-5	595	12B	13	LB	:00.3	L
SEP	4	247:22:17	2B-428-6	595	12B	13	LB	:10	S
SEP	4	247:22:17	2B-428-7	595	12B	13	LB	:01.3	L
SEP	4	247:22:18	2B-428-8	595	12B	13	LB	:40	S
SEP	4	247:22:18	2B-429-1	595	12B	13	LB	:05	L
SEP	4	247:22:18	2B-429-2	595	12B	13	LB	2:40	S
SEP	4	247:22:21	2B-429-3	595	12B	13	LB	:20	L
SEP	4	247:22:24	2B-429-4	595	12B	13	LB	:00.3	L
SEP	4	247:22:24	2B-429-5	595	12B	13	LB	:02.5	S
SEP	4	247:22:24	2B-429-6	595	12B	13	LB	:01.3	L
SEP	4	247:22:24	2B-429-7	595	12B	13	LB	:10	S
SEP	4	247:22:25	2B-429-8	595	12B	13	LB	:05	L
SEP	4	247:22:25	2B-430-1	595	12B	13	LB	:40	S
SEP	4	247:22:25	2B-430-2	595	12B	13	LB	:20	L
SEP	4	247:22:26	2B-430-3	595	12B	13	LB	2:40	S
SEP	4	247:22:29	2B-430-4	595	12B	13	LB	:00.3	L
SEP	4	247:22:29	2B-430-5	595	12B	13	LB	:02.5	S
SEP	4	247:22:29	2B-430-6	595	12B	13	LB	:01.3	L
SEP	4	247:22:29	2B-430-7	595	12B	13	LB	:10	S
SEP	4	247:22:29	2B-430-8	595	12B	13	LB	:05	L
SEP	4	247:22:29	2B-431-1	595	12B	13	LB	:40	S
SEP	4	247:22:30	2B-431-2	595	12B	13	LB	:20	L
SEP	4	247:22:30	2B-431-3	595	12B	13	LB	2:40	S
SEP	4	247:22:33	2B-431-4	595	12B	13	LB	:00.3	L
SEP	4	247:22:33	2B-431-5	595	12B	13	LB	:02.5	S
SEP	4	247:22:33	2B-431-6	595	12B	13	LB	:01.3	L
SEP	4	247:22:33	2B-431-7	595	12B	13	LB	:10	S
SEP	4	247:22:33	2B-431-8	595	12B	13	LB	:05	L
SEP	4	247:22:33	2B-432-1	595	12B	13	LB	:40	S
SEP	4	247:22:34	2B-432-2	595	12B	13	LB	:20	L
SEP	4	247:22:34	2B-432-3	595	12B	13	LB	2:40	S
SEP	4	247:22:37	2B-432-4	595	12B	13	LB	: 0.3	L
SEP	4	247:22:37	2B-432-5	595	12B	13	LB	:02.5	S
SEP	4	247:22:37	2B-432-6	595	12B	13	LB	:01.3	L
SEP	4	247:22:37	2B-432-7	595	12B	13	LB	:10	S
SEP	4	247:22:37	2B-432-8	595	12B	13	LB	:05	L

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SEP	4	247:22:38	2B-433-1	595	12B	13	LB	:40	S
SEP	4	247:22:38	2B-433-2	595	12B	13	LB	:20	L
SEP	4	247:22:39	2B-433-3	595	12B	13	LB	2:40	S
SEP	4	247:22:41	2B-433-4	595	12B	13	LB	:02.5	L
SEP	4	247:22:41	2B-433-5	595	12B	13	LB	:10	S
SEP	4	247:22:42	2B-433-6	595	12B	13	LB	:10	L
SEP	4	247:22:42	2B-433-7	595	12B	13	LB	:40	S
SEP	4	247:22:42	2B-433-8	595	12B	13	LB	:40	L
SEP	4	247:22:43	2B-434-1	595	12B	13	LB	2:40	S
SEP	4	247:22:46	2B-434-2	595	12B	13	LB	2:40	L
SEP	4	247:22:49	2B-434-3	595	12B	13	LB	10:40	S
SEP	4	247:22:59	2B-434-4	595	12B	13	LB	:02.5	L
SEP	4	247:22:59	2B-434-5	595	12B	13	LB	:10	S
SEP	4	247:23:00	2B-434-6	595	12B	13	LB	:10	L
SEP	4	247:23:00	2B-434-7	595	12B	13	LB	:40	S
SEP	4	247:23:00	2B-434-8	595	12B	13	LB	:40	L
SEP	4	247:23:01	2B-435-1	595	12B	13	LB	1:37	S
SEP	4	247:23:49	2B-435-2	596	12B	13	LB	2:40	L
SEP	4	247:23:52	2B-435-3	596	12B	13	LB	10:40	S
SEP	5	248:00:02	2B-435-4	596	12B	13	LB	:02.5	L
SEP	5	248:00:02	2B-435-5	596	12B	13	LB	:10	S
SEP	5	248:00:03	2B-435-6	596	12B	13	LB	:10	L
SEP	5	248:00:03	2B-435-7	596	12B	13	LB	:40	S
SEP	5	248:00:03	2B-435-8	596	12B	13	LB	:40	L
SEP	5	248:00:04	2B-436-1	596	12B	13	LB	2:40	S
SEP	5	248:00:07	2B-436-2	596	12B	13	LB	2:40	L
SEP	5	248:00:10	2B-436-3	596	12B	13	LB	10:40	S
SEP	5	248:00:20	2B-436-4	596	12B	13	LB	:02.5	L
SEP	5	248:00:20	2B-436-5	596	12B	13	LB	:10	S
SEP	5	248:00:21	2B-436-6	596	12B	13	LB	:10	L
SEP	5	248:00:21	2B-436-7	596	12B	13	LB	:40	S
SEP	5	248:00:21	2B-436-8	596	12B	13	LB	:40	L
SEP	5	248:00:22	2B-437-1	596	12B	13	LB	2:40	S
SEP	5	248:00:25	2B-437-2	596	12B	13	LB	2:40	L
SEP	5	248:00:28	2B-437-3	596	12B	13	LB	9:04	S
SEP	5	248:01:54	2B-437-4	597	12B	06	LB	:02.5	S
SEP	5	248:01:55	2B-437-5	597	12B	06	LB	:00.3	L
SEP	5	248:01:55	2B-437-6	597	12B	06	LB	:10	S
SEP	5	248:01:55	2B-437-7	597	12B	06	LB	:01.3	L
SEP	5	248:01:55	2B-437-8	597	12B	06	LB	:40	S
SEP	5	248:01:56	2B-438-1	597	12B	06	LB	:05	L
SEP	5	248:01:56	2B-438-2	597	12B	06	LB	2:40	S
SEP	5	248:01:58	2B-438-3	597	12B	06	LB	:20	L
SEP	5	248:01:59	2B-438-4	597	12B	06	LB	5:19	S
SEP	5	248:14:25	2B-438-5	605	S16		13	8:00	S
SEP	5	248:17:25	2B-438-6	607	S03		06	:20	S
SEP	5	248:18:29	2B-438-7	608	S03		12	:19	L
SEP	5	248:18:31	2B-438-8	608	S03		12	:02.5	S

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SEP 5	248:18:31	2B-439-1	608	S03		12	:00.3	L
SEP 5	248:18:31	2B-439-2	608	S03		12	:10	S
SEP 5	248:18:31	2B-439-3	608	S03		12	:01.3	L
SEP 5	248:18:31	2B-439-4	608	S03		12	:40	S
SEP 5	248:18:32	2B-439-5	608	S03		12	:05	L
SEP 5	248:18:32	2B-439-6	608	S03		12	2:40	S
SEP 5	248:18:35	2B-439-7	608	S03		12	:20	L
SEP 5	248:18:36	2B-439-8	608	S03		12	:08.8	S
SEP 5	248:18:38	2B-440-1	608	S03		12	:00.3	U
SEP 5	248:18:41	2B-440-2	608	S03		12	:02.5	S
SEP 5	248:18:41	2B-440-3	608	S03		12	:01.3	L
SEP 5	248:18:41	2B-440-4	608	S03		12	:10	S
SEP 5	248:18:41	2B-440-5	608	S03		12	:05	L
SEP 5	248:18:41	2B-440-6	608	S03		12	:40	S
SEP 5	248:18:42	2B-440-7	608	S03		12	:20	L
SEP 5	248:18:42	2B-440-8	608	S03		12	2:40	S
SEP 5	248:18:47	2B-441-1	608	S03		12	:09.8	S
SEP 5	248:20:04	2B-441-2	609	S03		09	:10	S
SEP 5	248:20:08	2B-441-3	609	S03		09	:10	S
SEP 5	248:20:15	2B-441-4	609	03	08	09	:00.3	S
SEP 5	248:20:15	2B-441-5	609	03	08	09	:01.3	S
SEP 5	248:20:15	2B-441-6	609	03	08	09	:05	S
SEP 5	248:20:15	2B-441-7	609	03	08	09	:20	S
SEP 5	248:20:15	2B-441-8	609	03	08	09	:00.3	S
SEP 5	248:20:15	2B-442-1	609	03	08	09	:01.3	S
SEP 5	248:20:15	2B-442-2	609	03	08	09	:05	S
SEP 5	248:20:15	2B-442-3	609	03	08	09	:20	S
SEP 5	248:20:16	2B-442-4	609	03	08	09	:00.2	L
SEP 5	248:20:16	2B-442-5	609	03	08	09	:00.6	L
SEP 5	248:20:16	2B-442-6	609	03	08	09	:02.5	L
SEP 5	248:20:16	2B-442-7	609	03	08	09	:10	L
SEP 5	248:20:16	2B-442-8	609	03	08	09	:00.3	S
SEP 5	248:20:16	2B-443-1	609	03	08	09	:01.3	S
SEP 5	248:20:16	2B-443-2	609	03	08	09	:05	S
SEP 5	248:20:16	2B-443-3	609	03	08	09	:20	S
SEP 5	248:20:17	2B-443-4	609	03	08	09	:00.3	S
SEP 5	248:20:17	2B-443-5	609	03	08	09	:01.3	S
SEP 5	248:20:17	2B-443-6	609	03	08	09	:05	S
SEP 5	248:20:17	2B-443-7	609	03	08	09	:20	S
SEP 5	248:20:17	2B-443-8	609	03	08	09	:00.2	L
SEP 5	248:20:17	2B-444-1	609	03	08	09	:00.6	L
SEP 5	248:20:17	2B-444-2	609	03	08	09	:02.5	L
SEP 5	248:20:17	2B-444-3	609	03	08	09	:10	L
SEP 5	248:20:17	2B-444-4	609	03	08	09	:01.3	S
SEP 5	248:20:17	2B-444-5	609	03	08	09	:05	S
SEP 5	248:20:17	2B-444-6	609	03	08	09	:20	S
SEP 5	248:20:18	2B-444-7	609	03	08	09	1:01	S
SEP 5	248:20:25	2B-444-8	609	03	08	09	:09	S

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SEP 5	248:20:33	2B-445-1	609	03	08	09	:09	S
SEP 5	248:20:41	2B-445-2	609	03	08	09	:10	S
SEP 5	248:21:38	2B-445-3	610	03	08	09	:10	S
SEP 5	248:21:45	2B-445-4	610	03	08	09	:10	S
SEP 5	248:21:55	2B-445-5	610	03	08	09	:10	S
SEP 5	248:22:02	2B-445-6	610	03	08	09	:10	S
SEP 5	248:23:14	2B-445-7	611	S03		15	:10	S
SEP 5	248:23:48	2B-445-8	611	S03		15	:40	S
SEP 5	248:23:50	2B-446-1	611	S03		15	:10	S
SEP 6	249:02:17	2B-446-2	613	S		19	: 9	S
SEP 6	249:13:43	2B-446-3	620	12D		QR	:10	S
SEP 6	249:13:43	2B-446-4	620	12D		QR	:40	S
SEP 6	249:13:44	2B-446-5	620	12D		QR	2:40	S
SEP 6	249:15:23	2B-446-6	621	S		19	:10	S
SEP 6	249:16:11	2B-446-7	622	02D	10	12	:40	S
SEP 6	249:16:20	2B-446-8	622	02D	10	12	2:40	S
SEP 6	249:16:25	2B-447-1	622	02D	10	12	:40	S
SEP 6	249:16:26	2B-447-2	622	02D	10	12	2:40	S
SEP 6	249:16:32	2B-447-3	622	02D	10	12	:40	S
SEP 6	249:16:38	2B-447-4	622	02D	10	12	2:40	S
SEP 6	249:16:42	2B-447-5	622	02D	10	12	:40	S
SEP 6	249:16:43	2B-447-6	622	02D	10	12	2:40	S
SEP 6	249:16:50	2B-447-7	622	02D	10	12	:40	S
SEP 6	249:16:51	2B-447-8	622	02D	10	12	2:40	S
SEP 6	249:17:46	2B-448-1	623	02A-7	10	12	:40	S
SEP 6	249:17:48	2B-448-2	623	02A-7	10	12	2:40	S
SEP 6	249:17:52	2B-448-3	623	02A-7	10	12	:40	S
SEP 6	249:17:54	2B-448-4	623	02A-7	10	12	2:40	S
SEP 6	249:18:01	2B-448-5	623	02A-7	10	12	:40	S
SEP 6	249:18:03	2B-448-6	623	02A-7	10	12	2:40	S
SEP 6	249:18:08	2B-448-7	623	02A-7	10	12	:40	S
SEP 6	249:18:09	2B-448-8	623	02A-7	10	12	2:40	S
SEP 6	249:18:17	2B-449-1	623	02A-7	10	12	:40	S
SEP 6	249:18:18	2B-449-2	623	02A-7	10	12	2:40	S
SEP 6	249:18:22	2B-449-3	623	02A-7	10	12	:40	S
SEP 6	249:18:23	2B-449-4	623	02A-7	10	12	2:40	S
SEP 6	249:23:08	2B-449-5	626	S05		19	3:59	S
SEP 7	250:00:31	2B-449-6	627	S16		13	5:00	L
SEP 7	250:00:37	2B-449-7	627	S16		13	5:00	S
SEP 7	250:00:42	2B-449-8	627	S16		13	5:00	S
SEP 7	250:12:21	2B-450-1	635	03	08	09	:00.3	S
SEP 7	250:12:21	2B-450-2	635	03	08	09	:01.3	S
SEP 7	250:12:21	2B-450-3	635	03	08	09	:05	S
SEP 7	250:12:21	2B-450-4	635	03	08	09	:20	S
SEP 7	250:12:22	2B-450-5	635	03	08	09	:00.3	S
SEP 7	250:12:22	2B-450-6	635	03	08	09	:01.3	S
SEP 7	250:12:22	2B-450-7	635	03	08	09	:05	S
SEP 7	250:12:22	2B-450-8	635	03	08	09	:20	S

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SEP	7	250:12:22	2B-451-1	635	03	08	09	:00.2	L
SEP	7	250:12:22	2B-451-2	635	03	08	09	:00.6	L
SEP	7	250:12:22	2B-451-3	635	03	08	09	:02.5	L
SEP	7	250:12:22	2B-451-4	635	03	08	09	:10	L
SEP	7	250:12:22	2B-451-5	635	03	08	09	:00.3	S
SEP	7	250:12:22	2B-451-6	635	03	08	09	:01.3	S
SEP	7	250:12:22	2B-451-7	635	03	08	09	:05	S
SEP	7	250:12:23	2B-451-8	635	03	08	09	:20	S
SEP	7	250:12:23	2B-452-1	635	03	08	09	:00.3	S
SEP	7	250:12:23	2B-452-2	635	03	08	09	:01.3	S
SEP	7	250:12:23	2B-452-3	635	03	08	09	:05	S
SEP	7	250:12:23	2B-452-4	635	03	08	09	:20	S
SEP	7	250:12:23	2B-452-5	635	03	08	09	:00.2	L
SEP	7	250:12:23	2B-452-6	635	03	08	09	:00.6	L
SEP	7	250:12:23	2B-452-7	635	03	08	09	:02.5	L
SEP	7	250:12:23	2B-452-8	635	03	08	09	:10	L
SEP	7	250:12:24	2B-453-1	635	03	08	09	:01.3	S
SEP	7	250:12:24	2B-453-2	635	03	08	09	:05	S
SEP	7	250:12:24	2B-453-3	635	03	08	09	:20	S
SEP	7	250:12:24	2B-453-4	635	03	08	09	1:20	S
SEP	7	250:12:25	2B-453-5	635	03	08	09	:00.2	L
SEP	7	250:12:25	2B-453-6	635	03	08	09	:00.6	L
SEP	7	250:12:25	2B-453-7	635	03	08	09	:02.5	L
SEP	7	250:12:26	2B-453-8	635	03	08	09	:10	L
SEP	7	250:12:28	2B-454-1	635	03	08	09	:01.3	S
SEP	7	250:12:28	2B-454-2	635	03	08	09	:05	S
SEP	7	250:12:28	2B-454-3	635	03	08	09	:20	S
SEP	7	250:12:28	2B-454-4	635	03	08	09	1:20	S
SEP	7	250:12:30	2B-454-5	635	03	08	09	:00.2	L
SEP	7	250:12:30	2B-454-6	635	03	08	09	:00.6	L
SEP	7	250:12:30	2B-454-7	635	03	08	09	:02.5	L
SEP	7	250:12:30	2B-454-8	635	03	08	09	:10	L
SEP	7	250:12:32	2B-455-1	635	03	08	09	:01.3	S
SEP	7	250:12:32	2B-455-2	635	03	08	09	:05	S
SEP	7	250:12:32	2B-455-3	635	03	08	09	:20	S
SEP	7	250:12:32	2B-455-4	635	03	08	09	1:20	S
SEP	7	250:12:34	2B-455-5	635	03	08	09	:00.2	L
SEP	7	250:12:34	2B-455-6	635	03	08	09	:00.6	L
SEP	7	250:12:34	2B-455-7	635	03	08	09	:02.5	L
SEP	7	250:12:34	2B-455-8	635	03	08	09	:10	L
SEP	7	250:12:37	2B-456-1	635	03	08	09	:00.3	S
SEP	7	250:12:37	2B-456-2	635	03	08	09	:01.3	S
SEP	7	250:12:37	2B-456-3	635	03	08	09	:05	S
SEP	7	250:12:37	2B-456-4	635	03	08	09	:20	S
SEP	7	250:12:38	2B-456-5	635	03	08	09	:00.3	S
SEP	7	250:12:38	2B-456-6	635	03	08	09	:01.3	S
SEP	7	250:12:38	2B-456-7	635	03	08	09	:05	S
SEP	7	250:12:38	2B-456-8	635	03	08	09	:20	S

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SEP 7	250:12:38	2B-457-1	635	03	08	09	:00.2	L
SEP 7	250:12:38	2B-457-2	635	03	08	09	:00.6	L
SEP 7	250:12:38	2B-457-3	635	03	08	09	:02.5	L
SEP 7	250:12:38	2B-457-4	635	03	08	09	:10	L
SEP 7	250:12:39	2B-457-5	635	03	08	09	:00.3	S
SEP 7	250:12:39	2B-457-6	635	03	08	09	:01.3	S
SEP 7	250:12:39	2B-457-7	635	03	08	09	:05	S
SEP 7	250:12:39	2B-457-8	635	03	08	09	:20	S
SEP 7	250:12:39	2B-458-1	635	03	08	09	:00.3	S
SEP 7	250:12:39	2B-458-2	635	03	08	09	:01.3	S
SEP 7	250:12:39	2B-458-3	635	03	08	09	:05	S
SEP 7	250:12:39	2B-458-4	635	03	08	09	:20	S
SEP 7	250:12:39	2B-458-5	635	03	08	09	:00.2	L
SEP 7	250:12:39	2B-458-6	635	03	08	09	:00.6	L
SEP 7	250:12:40	2B-458-7	635	03	08	09	:02.5	L
SEP 7	250:12:40	2B-458-8	635	03	08	09	:10	L
SEP 7	250:12:40	2B-459-1	635	03	08	09	:01.3	S
SEP 7	250:12:40	2B-459-2	635	03	08	09	:05	S
SEP 7	250:12:40	2B-459-3	635	03	08	09	:20	S
SEP 7	250:12:40	2B-459-4	635	03	08	09	1:20	S
SEP 7	250:12:42	2B-459-5	635	03	08	09	:00.2	L
SEP 7	250:12:42	2B-459-6	635	03	08	09	:00.6	L
SEP 7	250:12:42	2B-459-7	635	03	08	09	:02.5	L
SEP 7	250:12:42	2B-459-8	635	03	08	09	:10	L
SEP 7	250:12:44	2B-460-1	635	03	08	09	:01.3	S
SEP 7	250:12:44	2B-460-2	635	03	08	09	:05	S
SEP 7	250:12:44	2B-460-3	635	03	08	09	:20	S
SEP 7	250:12:44	2B-460-4	635	03	08	09	1:20	S
SEP 7	250:12:46	2B-460-5	635	03	08	09	:00.2	L
SEP 7	250:12:46	2B-460-6	635	03	08	09	:00.6	L
SEP 7	250:12:46	2B-460-7	635	03	08	09	:02.5	L
SEP 7	250:12:46	2B-460-8	635	03	08	09	:10	L
SEP 7	250:12:48	2B-461-1	635	03	08	09	:01.3	S
SEP 7	250:12:48	2B-461-2	635	03	08	09	:05	S
SEP 7	250:12:48	2B-461-3	635	03	08	09	:20	S
SEP 7	250:12:48	2B-461-4	635	03	08	09	1:20	S
SEP 7	250:12:50	2B-461-5	635	03	08	09	:00.2	L
SEP 7	250:12:50	2B-461-6	635	03	08	09	:00.6	L
SEP 7	250:12:50	2B-461-7	635	03	08	09	:02.5	L
SEP 7	250:12:50	2B-461-8	635	03	08	09	:10	L
SEP 7	250:12:59	2B-462-1	635	03	08	09	:10	S
SEP 7	250:13:03	2B-462-2	635	03	08	09	:10	S
SEP 7	250:13:59	2B-462-3	636	03	08	09	:10	S
SEP 7	250:14:10	2B-462-4	636	03	08	09	:10	S
SEP 7	250:14:21	2B-462-5	636	03	08	09	:10	S
SEP 7	250:14:31	2B-462-6	636	03	08	09	:10	S
SEP 7	250:19:13	2B-462-7	639	02A-7	10	12	:40	S
SEP 7	250:19:14	2B-462-8	639	02A-7	10	12	2:40	S

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SEP 8	251:02:31	2B-463-1	644	S16		13	:40	S
SEP 8	251:02:33	2B-463-2	644	S16		13	:00.1	L
SEP 8	251:02:37	2B-463-3	644	S16		13	:40	S
SEP 8	251:02:38	2B-463-4	644	S16		13	:00.5	L
SEP 8	251:02:43	2B-463-5	644	S16		13	2:40	S
SEP 8	251:02:46	2B-463-6	644	S16		13	2:40	L
SEP 8	251:02:49	2B-463-7	644	S16		13	2:40	S
SEP 8	251:02:52	2B-463-8	644	S16		13	2:40	L
SEP 8	251:02:56	2B-464-1	644	S16		13	3:29	S
SEP 8	251:02:59	2B-464-2	644	S16		13	3:30	L
SEP 8	251:03:03	2B-464-3	644	S16		13	5:00	S
SEP 8	251:03:08	2B-464-4	644	S16		13	2:30	L
SEP 8	251:13:55	2B-464-5	651	02A-7	10	09	:10	S
SEP 8	251:13:56	2B-464-6	651	02A-7	10	09	:40	S
SEP 8	251:21:26	2B-464-7	656	02A-7	10	09	:40	S
SEP 8	251:21:27	2B-464-8	656	02A-7	10	09	2:40	S
SEP 8	251:21:32	2B-465-1	656	02A-7	10	19	:40	S
SEP 8	251:21:33	2B-465-2	656	02A-7	10	19	2:40	S
SEP 8	251:21:41	2B-465-3	656	12D-1	10	QR1	:10	S
SEP 8	251:21:42	2B-465-4	656	12D-1	10	QR1	:40	S
SEP 8	251:21:43	2B-465-5	656	12D-1	10	QR1	2:40	S
SEP 8	251:22:46	2B-465-6	657	02A-7	10	09	:10	S
SEP 8	251:22:47	2B-465-7	657	02A-7	10	09	:40	S
SEP 8	251:22:53	2B-465-8	657	02A-7	10	12	:10	S
SEP 8	251:22:54	2B-466-1	657	02A-7	10	12	:40	S
SEP 9	252:00:14	2B-466-2	658	S16		18	:40	S
SEP 9	252:00:15	2B-466-3	658	S16		18	:00.5	L
SEP 9	252:00:15	2B-466-4	658	S16		18	:	U
SEP 9	252:00:16	2B-466-5	658	S16		18	:40	S
SEP 9	252:00:17	2B-466-6	658	S16		18	:00.5	L
SEP 9	252:00:20	2B-466-7	658	S16		18	2:40	L
SEP 9	252:00:23	2B-466-8	658	S16		18	2:40	S
SEP 9	252:00:27	2B-467-1	658	S16		18	2:39	S
SEP 9	252:00:30	2B-467-2	658	S16		18	2:40	L
SEP 9	252:00:35	2B-467-3	658	S16		18	5:00	L
SEP 9	252:00:40	2B-467-4	658	S16		18	5:00	S
SEP 9	252:00:47	2B-467-5	658	S16		18	9:59	S
SEP 9	252:11:11	2B-467-6	665	02D-6	10	09	:10	S
SEP 9	252:11:13	2B-467-7	665	02D-6	10	09	:40	S
SEP 9	252:11:16	2B-467-8	665	02D-6	10	09	:10	S
SEP 9	252:11:18	2B-468-1	665	02D-6	10	09	:40	S
SEP 9	252:11:26	2B-468-2	665	02A-7	10	19	:10	S
SEP 9	252:11:26	2B-468-3	665	02A-7	10	19	:40	S
SEP 9	252:11:37	2B-468-4	665	S		UNK	2:40	S
SEP 9	252:11:41	2B-468-5	665	S		UNK	2:40	S
SEP 9	252:11:44	2B-468-6	665	S		UNK	2:40	S
SEP 9	252:13:11	2B-468-7	666	02A-7	10	19	:10	S
SEP 9	252:13:12	2B-468-8	666	02A-7	10	19	:40	S

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SEP 9	252:16:22	2B-469-1	668	S02	10	:49	S
SEP 9	252:16:24	2B-469-2	668	S02	10	:40	L
SEP 9	252:16:25	2B-469-3	668	S02	10	:40	S
SEP 9	252:20:55	2B-469-4	671	S	24	:10	S
SEP 9	252:20:55	2B-469-5	671	S	24	:40	S
SEP 9	252:21:49	2B-469-6	672	S	24	:20	S
SEP 9	252:21:51	2B-469-7	672	S	24	:10	S
SEP 9	252:22:00	2B-469-8	672	S	24	:10	S
SEP 10	253:00:56	2B-470-1	674	S	09	:20	S
SEP 10	253:01:00	2B-470-2	674	S	09	:40	S
SEP 10	253:01:03	2B-470-3	674	S	09	:20	S
SEP 10	253:01:06	2B-470-4	674	S	09	:40	S
SEP 10	253:01:07	2B-470-5	674	S	09	:20	S
SEP 10	253:01:24	2B-470-6	674	S16	09	:40	S
SEP 10	253:01:26	2B-470-7	674	S16	09	:40	L
SEP 10	253:01:30	2B-470-8	674	S16	09	2:40	L
SEP 10	253:01:33	2B-471-1	674	S16	09	2:40	S
SEP 10	253:01:36	2B-471-2	674	S16	09	5:00	S
SEP 10	253:01:41	2B-471-3	674	S16	09	2:40	L
SEP 10	253:01:44	2B-471-4	674	S16	09	:40	S
SEP 10	253:01:46	2B-471-5	674	S16	09	:00.5	L
SEP 10	253:01:46	2B-471-6	675	OBS	UNK	:	L
SEP 10	253:02:37	2B-471-7	675	OBS	24	:10	S
SEP 10	253:02:43	2B-471-8	675	OBS	24	:10	S
SEP 10	253:02:48	2B-472-1	675	OBS	24	:10	S
SEP 10	253:02:58	2B-472-2	675	OBS	24	:10	S
SEP 10	253:02:59	2B-472-3	675	OBS	24	:10	S
SEP 10	253:03:00	2B-472-4	675	OBS	24	:10	S
SEP 10	253:03:06	2B-472-5	675	OBS	24	:10	S
SEP 10	253:03:14	2B-472-6	675	OBS	24	:10	S
SEP 10	253:10:36	2B-472-7	680	02D-6 10	09	:10	S
SEP 10	253:10:36	2B-472-8	680	02D-6 10	09	:40	S
SEP 10	253:10:52	2B-473-1	680	02D-6 10	09	:10	S
SEP 10	253:10:52	2B-473-2	680	02D-6 10	09	:40	S
SEP 10	253:10:59	2B-473-3	680	02D-6 10	09	:09	S
SEP 10	253:11:00	2B-473-4	680	02D-6 10	09	:39	S
SEP 10	253:14:08	2B-473-5	682	S	UNK	2:40	S
SEP 10	253:15:05	2B-473-6	683	S19	09	:40	S
SEP 10	253:15:07	2B-473-7	683	S19	09	:00.5	L
SEP 10	253:15:08	2B-473-8	683	S19	09	:40	S
SEP 10	253:15:09	2B-474-1	683	S19	09	:00.5	L
SEP 10	253:15:11	2B-474-2	683	S19	09	2:40	S
SEP 10	253:15:14	2B-474-3	683	S19	09	2:40	L
SEP 10	253:15:20	2B-474-4	683	S19	09	5:00	S
SEP 10	253:15:25	2B-474-5	683	S19	09	2:40	L
SEP 10	253:15:30	2B-474-6	683	S19	09	10:00	S
SEP 10	253:15:40	2B-474-7	683	S19	09	5:00	L
SEP 10	253:16:33	2B-474-8	684	02C-6 14	09	:04	L

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SEP 10	253:16:33	2B-475-1	684	02C-6	14	09	:16	S
SEP 10	253:16:33	2B-475-2	684	02C-6	14	09	:14	L
SEP 10	253:16:35	2B-475-3	684	02C-6	14	09	:04	L
SEP 10	253:16:35	2B-475-4	684	02C-6	14	09	:16	S
SEP 10	253:16:35	2B-475-5	684	02C-6	14	09	:16	L
SEP 10	253:16:35	2B-475-6	684	02C-6	14	09	1:04	S
SEP 10	253:16:36	2B-475-7	684	02C-6	14	09	1:04	L
SEP 10	253:16:37	2B-475-8	684	02C-6	14	09	4:16	S
SEP 10	253:16:42	2B-476-1	684	02C-6	14	09	4:16	L
SEP 10	253:16:46	2B-476-2	684	02C-6	14	09	17:04	S
SEP 10	253:21:15	2B-476-3	687	S		UNK	:20	S
SEP 11	254:01:56	2B-476-4	690	06 -1	01	SC	:10	S
SEP 11	254:01:56	2B-476-5	690	06 -1	01	SC	:40	S
SEP 11	254:02:19	2B-476-6	690	02D-6	10	19	:10	S
SEP 11	254:02:19	2B-476-7	690	02D-6	10	19	:40	S
SEP 11	254:02:28	2B-476-8	690	02D-6	10	24	:10	S
SEP 11	254:02:28	2B-477-1	690	02D-6	10	24	:40	S
SEP 11	254:11:46	2B-477-2	696	S		19	2:40	S
SEP 11	254:11:54	2B-477-3	696	S		BSP	2:40	S
SEP 11	254:14:27	2B-477-4	698	12D		QR	:10	S
SEP 11	254:14:28	2B-477-5	698	12D		QR	:40	S
SEP 11	254:14:29	2B-477-6	698	12D		QR	2:40	S
SEP 11	254:14:41	2B-477-7	698	S		19	2:40	S
SEP 11	254:22:15	2B-477-8	703	02D-6	10	24	:10	S
SEP 11	254:22:15	2B-478-1	703	02D-6	10	24	:40	S
SEP 11	254:22:21	2B-478-2	703	02D-6	10	24	:10	S
SEP 11	254:22:21	2B-478-3	703	02D-6	10	24	:40	S
SEP 11	254:22:30	2B-478-4	703	02D-6	10	09	:10	S
SEP 11	254:22:31	2B-478-5	703	02D-6	10	09	:40	S
SEP 11	254:22:37	2B-478-6	703	02D-6	10	19	:10	S
SEP 11	254:22:37	2B-478-7	703	02D-6	10	19	:40	S
SEP 11	254:23:45	2B-478-8	704	S19		09	:40	S
SEP 11	254:23:45	2B-479-1	704	S19		09	:00.2	L
SEP 11	254:23:47	2B-479-2	704	S19		09	:40	S
SEP 11	254:23:48	2B-479-3	704	S19		09	:00.1	L
SEP 11	254:23:49	2B-479-4	704	S19		09	2:40	S
SEP 11	254:23:52	2B-479-5	704	S19		09	2:40	L
SEP 11	254:23:55	2B-479-6	704	S19		09	2:40	S
SEP 12	255:00:00	2B-479-7	704	S19		09	5:00	S
SEP 12	255:00:05	2B-479-8	704	S19		09	2:40	L
SEP 12	255:00:08	2B-480-1	704	S19		09	10:00	S
SEP 12	255:00:19	2B-480-2	704	S19		09	5:00	L
SEP 12	255:15:11	2B-480-3	714	S		10	10:00	S
SEP 12	255:15:22	2B-480-4	714	S		10	5:00	L
SEP 12	255:18:48	2B-480-5	716	S05		24	2:40	S
SEP 12	255:18:54	2B-480-6	716	S05		24	2:40	S
SEP 12	255:18:59	2B-480-7	716	S05		24	2:40	S
SEP 12	255:22:06	2B-480-8	718	12D		QR	:10	S

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SEP 12	255:22:06	2B-481-1	718	12D	QR	:40	S
SEP 12	255:22:07	2B-481-2	718	12D	QR	2:40	S
SEP 12	255:23:08	2B-481-3	719	02A-7 10	24	:10	S
SEP 12	255:23:08	2B-481-4	719	02A-7 10	24	:40	S
SEP 12	255:23:15	2B-481-5	719	02A-7 10	24	:10	S
SEP 12	255:23:16	2B-481-6	719	02A-7 10	24	:40	S
SEP 12	255:23:23	2B-481-7	719	02A-7 10	24	:10	S
SEP 12	255:23:23	2B-481-8	719	02A-7 10	24	:40	S
SEP 12	255:23:31	2B-482-1	719	02A-7 10	24	:10	S
SEP 12	255:23:31	2B-482-2	719	02A-7 10	24	:40	S
SEP 13	256:21:23	2B-482-3	733	S	26	2:40	S
SEP 14	257:00:06	2B-482-4	735	S19	24	:40	S
SEP 14	257:00:07	2B-482-5	735	S19	24	:05	L
SEP 14	257:00:10	2B-482-6	735	S19	24	:05	L
SEP 14	257:00:11	2B-482-7	735	S19	24	:39	S
SEP 14	257:00:13	2B-482-8	735	S19	24	2:39	S
SEP 14	257:00:17	2B-483-1	735	S19	24	2:40	L
SEP 14	257:00:21	2B-483-2	735	S19	24	2:40	L
SEP 14	257:00:24	2B-483-3	735	S19	24	5:00	S
SEP 14	257:00:29	2B-483-4	735	S19	24	5:00	S
SEP 14	257:01:46	2B-483-5	736	12D	QR	:09	S
SEP 14	257:01:47	2B-483-6	736	12D	QR	:39	S
SEP 14	257:01:47	2B-483-7	736	12D	QR	2:39	S
SEP 14	257:12:54	2B-483-8	743	02D-6 10	19	:40	S
SEP 14	257:12:54	2B-484-1	743	02D-6 10	19	2:40	S
SEP 14	257:12:59	2B-484-2	743	02D-6 10	19	:42.8	S
SEP 14	257:13:55	2B-484-3	744	S19	19	:00.5	L
SEP 14	257:13:55	2B-484-4	744	S19	19	:40	S
SEP 14	257:13:57	2B-484-5	744	S19	19	:00.5	L
SEP 14	257:13:58	2B-484-6	744	S19	19	:40	S
SEP 14	257:13:58	2B-484-7	744	S19	19	2:40	S
SEP 14	257:14:02	2B-484-8	744	S19	19	2:40	L
SEP 14	257:14:07	2B-485-1	744	S19	19	2:40	L
SEP 14	257:14:10	2B-485-2	744	S19	19	5:00	S
SEP 14	257:14:18	2B-485-3	744	S19	19	10:00	S
SEP 14	257:14:29	2B-485-4	744	S19	19	2:30	L
SEP 14	257:15:32	2B-485-5	745	02C-6 14	19	:04	L
SEP 14	257:15:33	2B-485-6	745	02C-6 14	19	:16	S
SEP 14	257:15:33	2B-485-7	745	02C-6 14	19	:16	L
SEP 14	257:15:33	2B-485-8	745	02C-6 14	19	1:04	S
SEP 14	257:15:34	2B-486-1	745	02C-6 14	19	1:04	L
SEP 14	257:15:35	2B-486-2	745	02C-6 14	19	4:16	S
SEP 14	257:15:40	2B-486-3	745	02C-6 14	19	4:16	L
SEP 14	257:15:44	2B-486-4	745	02C-6 14	19	17:04	S
SEP 14	257:18:35	2B-486-5	747	S19	19	:40	S
SEP 14	257:18:36	2B-486-6	747	S19	19	:00.5	L
SEP 14	257:18:37	2B-486-7	747	S19	19	:	L
SEP 14	257:18:37	2B-486-8	747	S19	19	:40	S

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SEP 14	257:18:39	2B-487-1	747	S19		19	:	L
SEP 14	257:18:39	2B-487-2	747	S19		19	2:40	S
SEP 14	257:18:42	2B-487-3	747	S19		19	2:40	L
SEP 14	257:18:45	2B-487-4	747	S19		19	5:00	S
SEP 14	257:18:51	2B-487-5	747	S19		19	2:40	L
SEP 14	257:18:54	2B-487-6	747	S19		19	10:00	S
SEP 14	257:19:04	2B-487-7	747	S19		19	5:00	L
SEP 14	257:23:17	2B-487-8	750	02F-1	10	LB2	:40	S
SEP 14	257:23:18	2B-488-1	750	02F-1	10	LB2	2:40	S
SEP 15	258:19:39	2B-488-2	763	12D		QR	2:40	S
SEP 15	258:19:46	2B-488-3	763	12D		QR	:40	S
SEP 15	258:19:47	2B-488-4	763	12D		QR	:10	S
SEP 16	259:00:07	2B-488-5	766	S19		19	:43	S
SEP 16	259:00:08	2B-488-6	766	S19		19	:01	L
SEP 16	259:00:08	2B-488-7	766	S19		19	:	L
SEP 16	259:00:09	2B-488-8	766	S19		19	:40	S
SEP 16	259:00:10	2B-489-1	766	S19		19	:01	L
SEP 16	259:00:11	2B-489-2	766	S19		19	2:40	S
SEP 16	259:00:13	2B-489-3	766	S19		19	2:40	L
SEP 16	259:00:17	2B-489-4	766	S19		19	5:00	S
SEP 16	259:00:22	2B-489-5	766	S19		19	2:40	L
SEP 16	259:00:26	2B-489-6	766	S19		19	10:00	S
SEP 16	259:00:36	2B-489-7	766	S19		19	5:00	L
SEP 16	259:11:24	2B-489-8	773	S15		SP	5:20	S
SEP 16	259:11:33	2B-490-1	773	S15		SP	5:20	S
SEP 16	259:14:22	2B-490-2	775	OBS		UNK	2:40	S
SEP 16	259:14:37	2B-490-3	775	OBS		UNK	2:40	S
SEP 16	259:21:45	2B-490-4	780	S19		SP	:40	S
SEP 16	259:21:46	2B-490-5	780	S19		SP	:00	.3L
SEP 16	259:21:48	2B-490-6	780	S19		SP	:40	S
SEP 16	259:21:49	2B-490-7	780	S19		SP	:	L
SEP 16	259:21:50	2B-490-8	780	S19		SP	2:40	S
SEP 16	259:21:52	2B-491-1	780	S19		SP	2:40	L
SEP 16	259:21:56	2B-491-2	780	S19		SP	5:00	S
SEP 16	259:22:01	2B-491-3	780	S19		SP	2:40	L
SEP 16	259:22:05	2B-491-4	780	S19		SP	10:00	S
SEP 16	259:22:17	2B-491-5	780	S19		SP	5:00	L
SEP 17	260:10:43	2B-491-6	788	OBS		27	2:40	S
SEP 17	260:13:35	2B-491-7	790	01E-1	27	QR1	5:20	S
SEP 17	260:13:43	2B-491-8	790	01E-4	27	QR1	5:20	S
SEP 17	260:13:49	2B-492-1	790	01E-4	27	QR1	5:20	S
SEP 17	260:13:56	2B-492-2	790	01E-5	27	QR1	5:20	S
SEP 17	260:19:42	2B-492-3	794	S16		28	3:00	S
SEP 17	260:20:59	2B-492-4	795	12D		QR	:10	S
SEP 17	260:21:59	2B-492-5	795	12D		QR	:40	S
SEP 18	261:11:16	2B-492-6	804	01D-1	11	NC1	:40	S
SEP 18	261:11:17	2B-492-7	804	01D-2		NC1	2:40	S
SEP 18	261:11:22	2B-492-8	804	01D-2		NC1	:40	S

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SEP 18	261:11:22	2B-493-1	804	01D-2	11	NC1	2:40	S
SEP 18	261:11:36	2B-493-2	804	01D-2	11	NC1	:40	S
SEP 18	261:11:37	2B-493-3	804	01D-2	11	NC1	2:40	S
SEP 18	261:14:27	2B-493-4	806	01E-1	11	LB1	2:40	S
SEP 18	261:14:30	2B-493-5	806	01E-1	11	LB1	:40	S
SEP 18	261:14:37	2B-493-6	806	01E-3	10	LB1	2:40	S
SEP 18	261:14:40	2B-493-7	806	01E-3	10	LB1	:40	S
SEP 18	261:14:44	2B-493-8	806	OBS		27	2:40	S
SEP 18	261:14:50	2B-494-1	806	OBS		27	2:40	S
SEP 18	261:22:35	2B-494-2	811	OBS		32	2:40	S
SEP 19	262:07:42	2B-494-3	817	S		UNK	2:40	S
SEP 19	262:07:51	2B-494-4	817	S		UNK	2:40	S
SEP 19	262:09:22	2B-494-5	818	17A-1	11	BS1	2:40	S
SEP 19	262:09:25	2B-494-6	818	17A-1	11	BS1	:40	S
SEP 19	262:09:30	2B-494-7	818	17A-5	10	BS1	2:40	S
SEP 19	262:09:32	2B-494-8	818	17A-5	10	BS1	:40	S
SEP 19	262:10:19	2B-495-1	819	17A-1	11	BS1	2:40	S
SEP 19	262:10:22	2B-495-2	819	17A-1	11	BS1	:40	S
SEP 19	262:10:27	2B-495-3	819	17A-3	11	BS1	:40	S
SEP 19	262:10:28	2B-495-4	819	17A-3	11	BS1	2:40	S
SEP 19	262:10:38	2B-495-5	819	17A-4	11	BS1	:40	S
SEP 19	262:10:39	2B-495-6	819	17A-4	11	BS1	2:40	S
SEP 19	262:10:47	2B-495-7	819	17A-5	10	BS1	:40	S
SEP 19	262:10:47	2B-495-8	819	17A-5	10	BS1	2:40	S
SEP 19	262:11:05	2B-496-1	819	S		UNK	:40	S
SEP 19	262:16:47	2B-496-2	823	15A-3	36	CH1	:02.5	S
SEP 19	262:16:47	2B-496-3	823	15A-3	36	CH1	:00.3	L
SEP 19	262:16:47	2B-496-4	823	15A-3	36	CH1	:10	S
SEP 19	262:16:47	2B-496-5	823	15A-3	36	CH1	:01.3	L
SEP 19	262:16:47	2B-496-6	823	15A-3	36	CH1	:40	S
SEP 19	262:16:48	2B-496-7	823	15A-3	36	CH1	:05	L
SEP 19	262:16:48	2B-496-8	823	15A-3	36	CH1	2:40	S
SEP 19	262:16:50	2B-497-1	823	15A-3	36	CH1	:20	L
SEP 19	262:16:52	2B-497-2	823	15A-3	36	CH1	5:20	S
SEP 19	262:17:04	2B-497-3	823	15A-4	11	CH2	2:40	S
SEP 19	262:17:07	2B-497-4	823	15A-4	11	CH2	:40	S
SEP 19	262:17:11	2B-497-5	823	15A-4	11	CH3	2:40	S
SEP 19	262:17:14	2B-497-6	823	15A-4	11	CH3	:40	S
SEP 19	262:17:16	2B-497-7	823	15A-6	11	CH4	2:40	S
SEP 19	262:17:19	2B-497-8	823	15A-6	11	CH4	:40	S
SEP 19	262:18:14	2B-498-1	824	12D		QR1	2:40	S
SEP 19	262:18:17	2B-498-2	824	12D		QR1	:40	S
SEP 19	262:18:17	2B-498-3	824	12D		QR1	:10	S
SEP 19	262:18:23	2B-498-4	824	S		UNK	2:40	S
SEP 19	262:18:34	2B-498-5	824	S		UNK	:40	S
SEP 19	262:18:46	2B-498-6	824	S		UNK	5:00	S
SEP 19	262:21:44	2B-498-7	825	S16		UNK	15:00	S
SEP 20	263:09:53	2B-498-8	834	06 -1	01A	SC	2:40	S

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SEP 20	263:13:06	2B-499-1	836	01E-1	10	NLB	5:00	S
SEP 20	263:13:12	2B-499-2	836	01E-1	10	NLB	:20	S
SEP 20	263:13:13	2B-499-3	836	01E-1	18	NLB	20:00	S
SEP 20	263:14:26	2B-499-4	837	S19		ELB	:40	S
SEP 20	263:14:27	2B-499-5	837	S19		ELB	:01	L
SEP 20	263:14:28	2B-499-6	837	S19		ELB	:40	S
SEP 20	263:14:30	2B-499-7	837	S19		ELB	:01	L
SEP 20	263:14:37	2B-499-8	837	S19		ELB	2:40	S
SEP 20	263:14:40	2B-500-1	837	S19		ELB	2:40	L