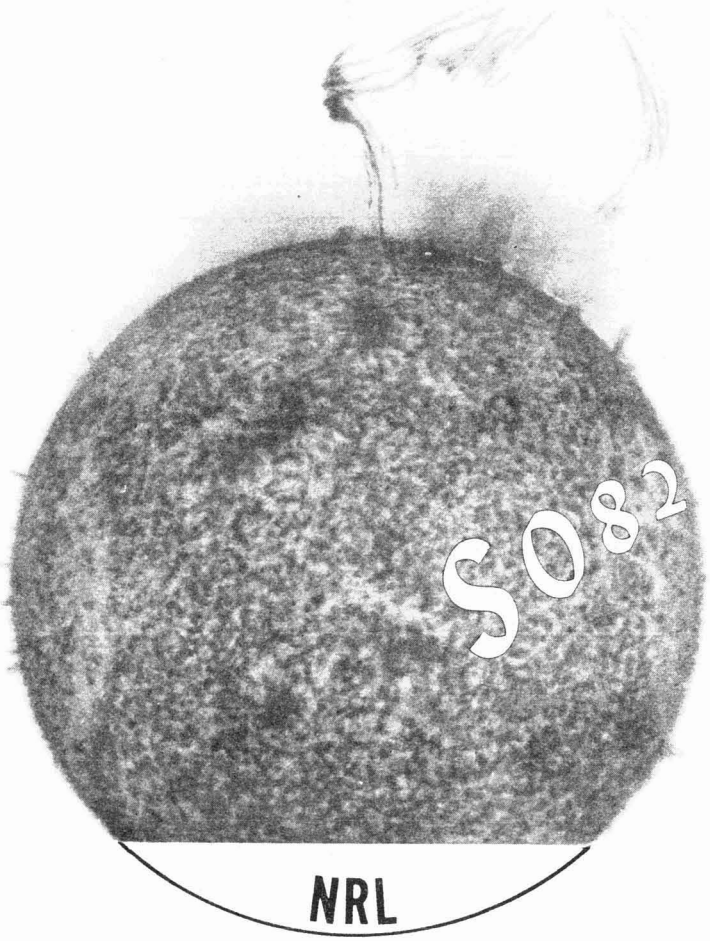
5

"B" Data Room

NRL / ATM
MISSION ENGINEERING DATA



Volume I

S082B SPECTROGRAPH
EXPOSURES 3B-001-1
THROUGH 3B-201-8

(Roll values not reconstructed
— N.P.P.)

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 3B-001-1 THROUGH 3B-201-8

620-248 4 December 1974

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

PREPARED

Roger I. Weary
Project Engineer
Configuration Management

APPROVED

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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-003HRE (exposure numbers 3B-001-1 through 3B-201-8). 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.

Acknowledgements

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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-003HRE
Flight:	L/N B4
No. of Film Holders:	Upper 100; Lower 100; Carrier 1
Skylab Mission:	SL-4
Launch Date:	16 November 1973
Installed on Instrument:	22 November 1973
Removed from Instrument:	3 February 1974
Splashdown:	8 February 1974

Significant Remarks:

The camera was launched in the Command Module on SL-4, exposed on SL-4 and returned on SL-4.

The camera had been refurbished to fly a second mission.

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

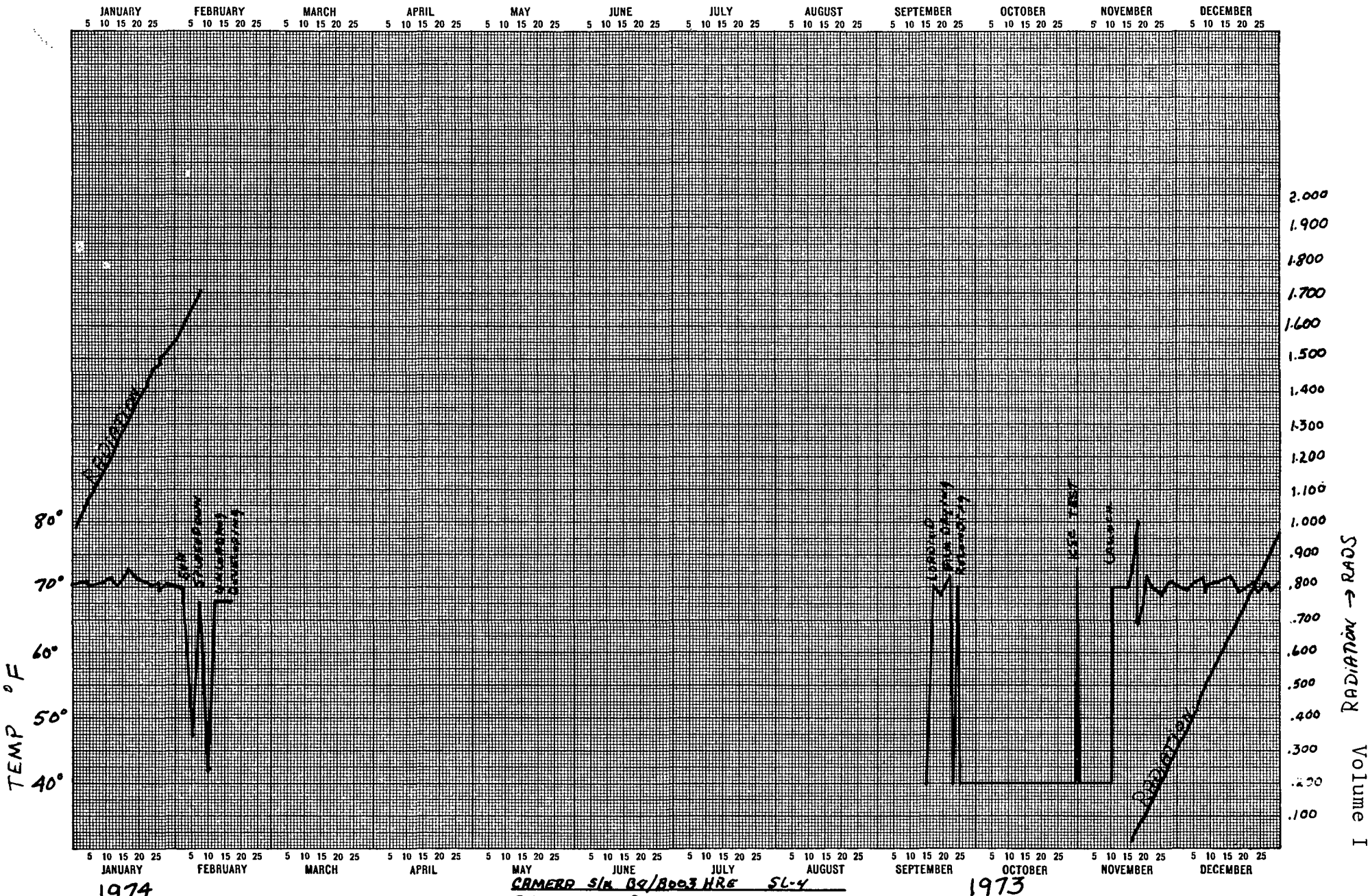


Figure 2-1
Environmental Parameters

Table 2-1

FILM TRACEABILITY CHART

DATE 4-1-74 CAMERA P/N 36361-501 S/N B4/B003HRF

ROLL NO	CONTROL SAMPLE NO	EXPOSURE NO.	FILM HOLDER NO.
8-1	1		
8-2	2		
8-3	3		
8-4	4		
8-5		3B047	1
8-6		3B046	2
8-7		3B045	3
8-8		3B044	4
8-9		3B043	5
8-10		3B042	6
8-11		3B041	7
8-12		3B040	8
8-13		3B039	9
8-14		3B038	10
8-15	5		
8-16		3B037	11
8-17		3B036	12
8-18		3B035	13
8-19		3B034	14
8-20		3B033	15
8-21		3B032	16
8-22		3B031	17
8-23		3B030	18
8-24		3B029	19
8-25		3B028	20
8-26	6		
8-27		3B027	21
8-28		3B026	22
8-29		3B025	23
8-30		3B024	24
8-31		3B023	25
8-32		3B022	26
8-33		3B021	27
8-34		3B020	28
8-35		3B019	29
8-36		3B018	30
8-37	7		
8-38		3B017	31
8-39		3B016	32
8-40		3B015	33
8-41		3B014	34
8-42		3B013	35
8-43		3B012	36
8-44		3B011	37
8-45		3B010	38
8-46		3B009	39
8-47		3B008	40
8-48	8		
8-49		3B007	41
8-50		3B006	42
8-51		3B005	43
8-52		3B004	44
8-53		3B003	45
8-54		3B002	46
8-55		3B001	47
8-56		3B201	48
8-57		3B200	49
8-58		3B199	50
8-59	9		
8-60		3B198	51
8-61		3B197	52
8-62		3B196	53
8-63		3B195	54
8-64		3B194	55
8-65		3B193	56
8-66		3B192	57
8-67		3B191	58
8-68		3B190	59
8-69		3B189	60
8-70		3B188	61
8-71	10		
8-72		3B187	62
8-73		3B186	63
8-74		3B185	64
8-75		3B184	65
8-76		3B183	66
8-77		3B182	67
8-78		3B181	68
8-79		3B180	69
8-80		3B179	70
8-81	11		
8-82		3B178	71
8-83		3B177	72
8-84		3B176	73
8-85		3B175	74
8-86		3B174	75
8-87		3B173	76
8-88		3B172	77
8-89		3B171	78
8-90		3B170	79
8-91		3B169	80
8-92	12		
8-93		3B168	81
8-94		3B167	82
8-95		3B166	83
8-96		3B165	84
8-97		3B164	85
8-98		3B163	86
8-99		3B162	87
8-100		3B161	88
8-101		3B160	89
8-102		3B159	90
8-103	13		
8-104	14		
9-1	15		
9-2	16		
9-3	17		
9-4	18		
9-5		3B048	101
9-6		3B049	102
9-7		3B050	103
9-8		3B051	104
9-9		3B052	105
9-10		3B053	106
9-11		3B054	107
9-12		3B055	108
9-13		3B056	109
9-14		3B057	110
9-15	19		
9-16		3B058	111
9-17		3B059	112
9-18		3B060	113
9-19		3B061	114
9-20		3B062	115
9-21		3B063	116

ROLL NO.	CONTROL SAMPLE NO.	EXPOSURE NO.	FILM HOLDER NO.
9-21		3B063	116
9-22		3B064	117
9-23		3B065	118
9-24		3B066	119
9-25		3B067	120
9-26	20		
9-27		3B068	121
9-28		3B069	122
9-29		3B070	123
9-30		3B071	124
9-31		3B072	125
9-32		3B073	126
9-33		3B074	127
9-34		3B075	128
9-35		3B076	129
9-36		3B077	130
9-37	21		
9-38		3B078	131
9-39		3B079	132
9-40		3B080	133
9-41		3B081	134
9-42		3B082	135
9-43		3B083	136
9-44		3B084	137
9-45		3B085	138
9-46		3B086	139
9-47		3B087	140
9-48	22		
9-49		3B088	141
9-50		3B089	142
9-51		3B090	143
9-52		3B091	144
9-53		3B092	145
9-54		3B093	146
9-55		3B094	147
9-56		3B095	148
9-57		3B096	149
9-58		3B097	150
9-59	23		
9-60		3B098	151
9-61		3B099	152
9-62		3B100	153
9-63		3B101	154
9-64		3B102	155
9-65		3B103	156
9-66		3B104	157
9-67		3B105	158
9-68		3B106	159
9-69		3B107	160
9-70		3B108	161
9-71	24		
9-72	25		
9-73	26		
9-74	27		
4-1	28		
4-2	29		
4-3		3B109	162
4-4		3B110	163
4-5		3B111	164
4-6		3B112	165
4-7		3B113	166
4-8		3B114	167
4-9		3B115	168
4-10		3B116	169
4-11		3B117	170
4-12	30		
4-13		3B118	171
4-14		3B119	172
4-15		3B120	173
4-16		3B121	174
4-17		3B122	175
4-18		3B123	176
4-19		3B124	177
4-20		3B125	178
4-21		3B126	179
4-22		3B127	180
4-23	31		
4-24		3B128	181
4-25		3B129	182
4-26		3B130	183
4-27		3B131	184
4-28		3B132	185
4-29		3B133	186
4-30		3B134	187
4-31		3B135	188
4-32		3B136	189
4-33		3B137	190
4-34	32		
4-35		3B138	191
4-36		3B139	192
4-37		3B140	193
4-38		3B141	194
4-39		3B142	195
4-40		3B143	196
4-41		3B144	197
4-42		3B145	198
4-43		3B146	199
4-44		3B147	200
4-45		3B148	201
4-46	33		
4-47		3B158	91
4-48		3B157	92
4-49		3B156	93
4-50		3B155	94
4-51		3B154	95
4-52		3B153	96
4-53		3B152	97
4-54		3B151	98
4-55		3B150	99
4-56		3B149	100
4-57	34		
4-58	35		
4-59	36		
4-60	37		

FILM DATA	
ROLL NO.	FILM TYPE
8	104-06-08
9	104-06-08
4	101-06-10

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.

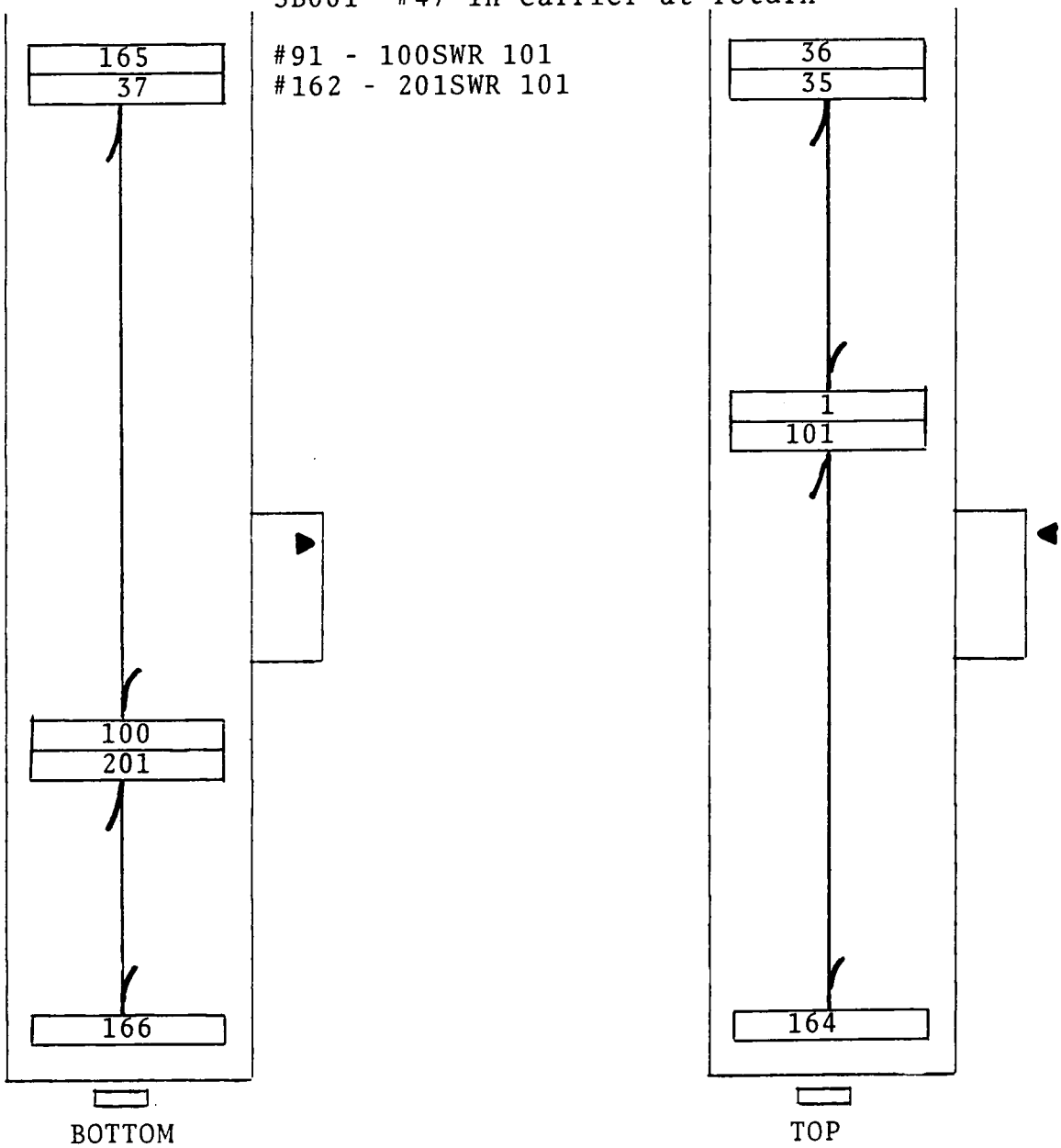
The table (see Table 2-3) entitled "Developing" lists the exposure numbers and development control samples in the order in which they were developed. The development control samples are strips of film cut from the same type of film, although a different roll, to check the developing solutions, process, 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

3B001 #47 in carrier at launch
3B001 #47 in carrier at return

#91 - 100SWR 101
#162 - 201SWR 101



Camera B4/B003HRE

Date 2-11-74

Table 2-3
Developing

Camera Serial No. CM11A-B003 HRE

Flight Load No. B-4

Run No.	Exposure Numbers	Dev. Control Sample	Date
	Lower Stack		
1	3B165, 3B037 through 3B077		2/13/74
2	3B78 through 3B100, 3B201 through 3B185		2/13/74
3	3B184 through 3B166		2/13/74
	Upper Stack		
3	3B036 through 3B018		2/13/74
4	3B017 through 3B001 3B101 through 3B123		2/13/74
5	3B124 through 3B164		2/13/74

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-003 HRE
Film Camera Life History

CAMERA SER. NO. B003

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
01/21/71	BBRC	Flight Instrument Alignment					1167				Vacuum less than 1×10^{-5} torr.	23814 Rev AG	
02/18/71	BBRC	Evaluate Film Holders & Conformance to Carrier Focal Surface	26478	Improper holder latching & motor heating	Motor side lower claw & link assy do not operate smooth - observed abrasion in slot of index latch.	Applied MoS_2 to slot in index latch to achieve smooth operation.	1270		1270	MoS_2 per BMS 18.20.	Ambient clean room.		
					Shorted resistor on breadboard electronics used to drive camera.	Performed complete electrical checkout of motor - no identified damage. Repaired driver electronics.							
04/07/71	BBRC	Flight Instrument Acceptance	26660	Motor skips	Unknown	Open NMR	1623				Thermal Vac +15 to 125°F less than 1×10^{-5} torr		This is the master camera that the "B" Flight Instrument is focused to. All "B" Cameras will be compared to this master after carrier modification.
08-24-71		Flight Instrument Testing					2137						
Revision B, dated 9 June 1972													
8/24/71 6/13/72	BBRC	Storage					2137				Ambient clean room		Master camera for relating focal plane of S-082B flight instrument.
Revision C dated 15 February, 1973													
06-14-72 06-28-72	BBRC	Storage					2137				Ambient Clean Room		

CAMERA SER. NO. B003

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
06-29-72	BBRC	30576 Sec. 8.2.	NMR 27411				2137				Ambient Clean Room		Due to possible problems associated with focal Plane measurements as identified by waiver # 96, this test was run.
06-30-72 08-01-72	BBRC	Storage					2137				Ambient Clean Room		
08-18-72 08-23-72	BBRC		NMR 27458	Damaged Wire	Poor Wire Routing	Repair wire and Reroute					Ambient Clean Room		
08-01-72 10-01-72	BBRC	Refurbish-ment	NMR 27453			1. Rework parts to latest configuration 2. Replace Links 23667 3. Relube where needed 4. Replace shutter stops 5. Replace 35084-15 bearings 2 places--bearings seem rough 6. Replace switch S-3 twice 7. Replace 36396-1 front transfer lever - follower bearings feel rough 8. Install shims between cap and body of solenoid to give more solenoid travel							During Refurbishment an extensive investigation was performed to find methods of reducing friction and evaluating adjustments.
10-02-72 10-13-72	BBRC	30573	NMR 27428	1. Failed Para. 8.3.2.3.d Para. 8.3.2.3.e Apex Meas. 2. Long Drive Times		1. Reset Apex 2. Rework 40 789-1 Cam							2. Long Drive Times submitted as Waiver #WO100.

CAMERA SER. NO. B003

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
				3. Thermal Vacuum Chamber went out of tol. 4. Excessive Contamination		3. Use as is. 4. Use as is for now. To be cleaned during Pre-Flight Preps.							3. Waiver #W099
10-13-72 10-16-72	BBRC	Final Acceptance Testing					3482						
10-17-72 12-06-72	KSC	Support Flight Instrument		None			3497				Ambient Clean Room		
12-08-72	BBRC	Storage					3497				Ambient Clean Room		

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.

MODE

X	X	X	X	
Auto Step	Auto	Flare		0 = NRL bias not in 1 = NRL bias in

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	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B	1-1	326	19/12/14.50	1.50	-32.	-34.	8879.	50.	0001
3B	1-2	331	23/23/43.00	0.50	-220.	29.	-6916.	50.	0001
3B	1-3	331	23/23/53.25	9.75	-220.	29.	-6916.	50.	0001
3B	1-4	331	23/24/ 7.00	40.50	-220.	29.	-6916.	50.	0001
3B	1-5	331	23/24/51.00	162.00	-220.	29.	-6916.	50.	0001
3B	1-6	331	23/30/53.00	2.50	-120.	164.	-10314.	50.	0001
3B	1-7	331	23/30/58.25	10.00	-120.	164.	-10314.	50.	0001
3B	1-8	331	23/31/12.00	40.50	-120.	164.	-10314.	50.	0001
3B	2-1	331	23/31/56.00	162.00	-120.	164.	-10314.	50.	0001
3B	2-2	331	23/38/33.75	2.00	-160.	65.	-7726.	50.	0001
3B	2-3	331	23/38/38.00	10.00	-160.	65.	-7726.	50.	0001
3B	2-4	331	23/38/51.75	40.50	-160.	65.	-7726.	50.	0001
3B	2-5	331	23/39/35.75	162.25	-160.	65.	-7726.	50.	0001
3B	2-6	332	21/37/28.00	2.50	-294.	-77.	-7975.	50.	0001
3B	2-7	332	21/37/34.25	10.00	-294.	-77.	-7975.	50.	0001
3B	2-8	332	21/37/48.00	40.50	-294.	-77.	-7975.	50.	0001
3B	3-1	332	22/31/23.00	10.00	-977.	0.	-10101.	2.$	0001
3B	3-2	332	22/31/36.75	40.25	-977.	0.	-10101.	+2.	0001
3B	3-3	332	22/32/21.00	162.50	-977.	0.	-10101.	+2.	0001
3B	3-4	332	22/37/24.25	10.25	-977.	0.	-10101.	4.	0001
3B	3-5	332	22/37/38.00	40.50	-977.	0.	-10101.	+4.	0001
3B	3-6	332	22/38/22.25	162.50	-977.	0.	-10101.	+4.	0001
3B	3-7	332	22/41/50.50	40.50	-977.	0.	-10101.	6.	0001
3B	3-8	332	22/42/34.50	162.50	-977.	0.	-10101.	6.	0001
3B	4-1	332	22/45/20.50	650.00	-977.	0.	-10100.	5.	0001
3B	4-2	332	22/56/52.00	40.50	-977.	0.	-10100.	12.	0001
3B	4-3	332	22/57/36.00	162.75	-977.	0.	-10100.	12.	0001
3B	4-4	332	23/ 0/22.25	649.75	-977.	0.	-10100.	12.	0001
3B	4-5	333	2/ 6/44.50	10.00	384.	549.	-5399.	50.	0001
3B	4-6	333	2/ 6/58.25	40.75	377.	549.	-5399.	50.	0001
3B	4-7	333	2/ 7/42.50	162.50	357.	549.	-5399.	50.	0001
3B	4-8	333	2/20/56.00	10.00	-286.	-181.	-7108.	50.	0001
3B	5-1	333	2/21/ 9.75	40.50	-286.	-181.	-7108.	50.	0001
3B	5-2	333	17/30/18.00	2.50	22.	451.	6749.	50.	0001
3B	5-3	333	17/30/27.50	10.25	22.	451.	6749.	50.	0001
3B	5-4	333	17/30/41.25	40.50	22.	451.	6749.	50.	0001
3B	5-5	333	17/31/25.25	162.50	22.	451.	6749.	50.	0001
3B	5-6	333	17/39/17.00	2.00	-60.	466.	6749.	50.	0001
3B	5-7	333	17/39/24.75	10.00	-60.	466.	6749.	50.	0001
3B	5-8	333	17/39/38.25	39.75	-60.	466.	6749.	50.	0001

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STRIP	NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B	6-1	333	17/40/22.50	162.25	-60.	466.	6749.	50.	0001
3B	6-2	334	0/ 1/25.00	9.00	-527.	-19.	-9638.	50.	0001
3B	6-3	334	3/ 8/44.50	9.50	-484.	-256.	-8055.	50.	0001
3B	6-4	334	3/ 9/23.75	39.25	-484.	-256.	-8056.	50.	0001
3B	6-5	335	2/22/53.50	769.00	-1012.	69.	9090.	50.	0001
3B	6-6	335	16/26/42.75	40.50	-764.	-216.	-9157.$	50.	0001
3B	6-7	335	16/27/27.00	162.75	-764.	-216.	-9157.	50.	0001
3B	6-8	335	22/ 8/18.75	958.75	1011.	5.	-2504.	33.	0001
3B	7-1	335	22/32/59.00	339.75	1011.	5.	-2503.	-40.	0001
3B	7-2	335	22/40/57.00	366.50	1011.	5.	-2503.	38.	0001
3B	7-3	336	0/ 3/47.50	40.50	-817.	-211.	-9306.	50.	0001
3B	7-4	336	0/ 4/31.75	156.25	-817.	-211.	-9306.	50.	0001
3B	7-5	336	0/ 7/11.50	2.50	-817.	-211.	-9306.	50.	0001
3B	7-6	336	0/ 7/17.75	10.00	-817.	-211.	-9306.	50.	0001
3B	7-7	336	0/ 7/31.25	40.75	-817.	-211.	-9306.	50.	0001
3B	7-8	336	0/14/25.50	2.50	-817.	-211.	-9306.	50.	0001
3B	8-1	336	0/14/31.50	10.25	-817.	-211.	-9305.	50.	0001
3B	8-2	336	0/14/45.25	40.75	-817.	-211.	-9306.	50.	0001
3B	8-3	336	0/17/51.50	2.25	-817.	-211.	-9306.	50.	0001
3B	8-4	336	0/17/57.50	10.00	-817.	-211.	-9306.	50.	0001
3B	8-5	336	0/18/11.00	40.75	-817.	-211.	-9306.	50.	0001
3B	8-6	336	3/14/55.25	9.50	-784.	-327.	-8778.	50.	0001
3B	8-7	336	3/15/33.25	39.50	-784.	-327.	-8778.	50.	0001
3B	8-8	336	15/16/52.00	0.25	-202.	-872.	-5399.	50.	0011
3B	9-1	336	15/16/54.25	1.25	-202.	-872.	-5399.	50.	0011
3B	9-2	336	15/16/55.75	5.00	-202.	-872.	-5399.	50.	0011
3B	9-3	336	15/17/ 1.00	20.00	-202.	-872.	-5399.	50.	0011
3B	9-4	336	15/17/21.25	0.25	-202.	-872.	-5399.	50.	0011
3B	9-5	336	15/17/21.75	1.25	-202.	-872.	-5399.	50.	0011
3B	9-6	336	15/17/23.00	5.00	-202.	-872.	-5399.	50.	0011
3B	9-7	336	15/17/28.25	20.00	-202.	-872.	-5399.	50.	0011
3B	9-8	336	15/17/50.00	0.25	-202.	-872.	-5399.	50.	0011
3B	10-1	336	15/17/52.25	0.75	-202.	-872.	-5399.	50.	0011
3B	10-2	336	15/17/53.00	2.50	-202.	-872.	-5399.	50.	0011
3B	10-3	336	15/17/55.75	10.00	-202.	-872.	-5399.	50.	0011
3B	10-4	336	15/18/ 7.50	0.25	-202.	-872.	-5399.	50.	0011
3B	10-5	336	15/18/ 8.00	1.00	-202.	-872.	-5399.	50.	0011
3B	10-6	336	19/52/26.00	5.75	-842.	-342.	-8621.	50.	0001
3B	10-7	336	19/52/52.75	10.00	-842.	-342.	-8621.	50.	0001
3B	10-8	336	20/ 2/36.00	40.50	-842.	-342.	-8621.	50.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B 11-1	336	20/ 3/20.25	162.50	-842.	-342.	-8621.	50.	0001
3B 11-2	336	20/21/22.00	160.50	847.	-307.	-381.	50.	0001
3B 11-3	336	20/24/13.75	0.25	847.	-307.	-381.	50.	0011
3B 11-4	336	20/24/14.25	1.25	847.	-307.	-381.	50.	0011
3B 11-5	336	20/24/15.75	5.00	847.	-307.	-381.	50.	0011
3B 11-6	336	20/24/21.00	20.00	847.	-307.	-381.	50.	0011
3B 11-7	336	20/24/41.25	0.25	847.	-307.	-381.	50.	0011
3B 11-8	336	20/24/41.75	1.25	847.	-307.	-381.	50.	0011
3B 12-1	336	20/24/45.00	5.00	847.	-307.	-381.	50.	0011
3B 12-2	336	20/24/50.25	20.00	847.	-307.	-381.	50.	0011
3B 12-3	336	20/25/12.00	0.25	847.	-307.	-381.	50.	0011
3B 12-4	336	20/25/12.25	0.75	847.	-307.	-381.	50.	0011
3B 12-5	336	20/25/13.25	2.50	847.	-307.	-381.	50.	0011
3B 12-6	336	20/25/15.75	8.25*	847.	-307.	-381.	50.	0011
3B 12-7	336	20/25/27.75	0.25	847.	-307.	-381.	50.	0011
3B 12-8	336	20/25/28.25	1.25	847.	-307.	-381.	50.	0011
3B 13-1	336	20/25/31.50	5.00	847.	-307.	-381.	50.	0011
3B 13-2	336	20/25/36.75	20.00	847.	-307.	-381.	50.	0011
3B 13-3	336	20/25/56.75	0.50	847.	-307.	-381.	50.	0011
3B 13-4	336	20/25/57.50	1.25	847.	-307.	-381.	50.	0011
3B 13-5	336	20/25/58.75	5.00	847.	-307.	-381.	50.	0011
3B 13-6	336	20/26/ 4.00	20.00	847.	-307.	-381.	50.	0011
3B 13-7	336	20/26/25.75	0.25	847.	-307.	-381.	50.	0011
3B 13-8	336	20/26/26.25	0.50	847.	-307.	-381.	50.	0011
3B 14-1	336	20/26/28.75	2.50	847.	-307.	-381.	50.	0011
3B 14-2	336	20/26/31.50	10.00	847.	-307.	-381.	50.	0011
3B 14-3	336	20/26/43.25	1.25	847.	-307.	-381.	50.	0011
3B 14-4	336	20/26/44.75	5.00	847.	-307.	-381.	50.	0011
3B 14-5	336	20/26/50.00	20.00	847.	-307.	-381.	50.	0011
3B 14-6	336	20/27/10.00	80.25	847.	-307.	-381.	50.	0011
3B 14-7	336	20/28/32.00	0.25	847.	-307.	-381.	50.	0011
3B 14-8	336	20/28/32.50	0.50	847.	-307.	-381.	50.	0011
3B 15-1	336	20/28/35.00	2.50	847.	-307.	-381.	50.	0011
3B 15-2	336	20/28/37.75	10.00	847.	-307.	-381.$	50.	0011
3B 15-3	336	20/30/46.75	.00$	847.	-307.	-381.	50.	0011
3B 15-4	336	20/30/48.00	5.00	847.	-307.	-381.	50.	0011
3B 15-5	336	20/30/53.25	20.00	847.	-307.	-381.	50.	0011
3B 15-6	336	20/31/13.50	80.00	847.	-307.	-381.	50.	0011
3B 15-7	336	20/32/35.25	0.00	847.	-307.	-381.	50.	0011
3B 15-8	336	20/32/35.50	0.75	847.	-307.	-381.	50.	0011

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B 16-1	336	20/32/38.25	2.50	847.	-307.	-381.	50.	0011
3B 16-2	336	20/32/41.00	10.00	847.	-307.	-381.	50.	0011
3B 16-3	336	21/36/33.50	2.50	-830.	-372.	-8474.	50.	0001
3B 16-4	336	21/36/39.50	10.25	-830.	-372.	-8474.	50.	0001
3B 16-5	336	21/36/53.25	40.50	-830.	-372.	-8474.	50.	0001
3B 16-6	336	21/40/11.00	2.50	-830.	-372.	-8474.	50.	0001
3B 16-7	336	21/40/17.00	10.25	-830.	-372.	-8474.	50.	0001
3B 16-8	336	21/40/30.75	40.50	-830.	-372.	-8474.	50.	0001
3B 17-1	336	21/43/10.75	2.25	-830.	-372.	-8474.	50.	0001
3B 17-2	336	21/43/16.75	10.00	-830.	-372.	-8474.	50.	0001
3B 17-3	336	21/43/30.25	40.75	-830.	-372.	-8474.	50.	0001
3B 17-4	336	21/48/11.00	2.50	-830.	-372.	-8474.	50.	0001
3B 17-5	336	21/48/17.00	10.25	-830.	-372.	-8474.	50.	0001
3B 17-6	336	21/48/30.75	40.75	-830.	-372.	-8474.	50.	0001
3B 17-7	336	21/52/10.50	2.50	-830.	-372.	-8474.	50.	0001
3B 17-8	336	21/52/16.50	10.00	-830.	-372.	-8474.	50.	0001
3B 18-1	336	21/52/30.25	40.50	-830.	-372.	-8474.	50.	0001
3B 18-2	336	21/55/28.75	2.50	-830.	-372.	-8474.	50.	0001
3B 18-3	336	21/55/35.00	10.00	-830.	-372.	-8474.	50.	0001
3B 18-4	336	21/55/48.50	40.75	-830.	-372.	-8474.	50.	0001
3B 18-5	336	21/59/17.00	2.50	-830.	-372.	-8474.	50.	0001
3B 18-6	336	21/59/23.00	10.25	-830.	-372.	-8474.	50.	0001
3B 18-7	336	21/59/36.75	40.75	-830.	-372.	-8474.	50.	0001
3B 18-8	336	22/ 4/20.75	2.50	-830.	-372.	-8474.	50.	0001
3B 19-1	336	22/ 4/26.75	10.25	-830.	-372.	-8474.	50.	0001
3B 19-2	336	22/ 4/40.50	40.75	-830.	-372.	-8474.	50.	0001
3B 19-3	337	2/32/45.75	10.00	-887.	-276.	-8927.$	50.	0001
3B 19-4	337	2/32/59.50	40.75	-887.	-276.	-8927.	50.	0001
3B 19-5	337	13/33/40.25	198.75	-966.	-24.	-9934.	50.	0001
3B 19-6	337	13/37/13.00	2.75	-966.	-24.	-9934.	50.	0001
3B 19-7	337	13/37/19.25	9.75	-966.	-24.	-9934.	50.	0001
3B 19-8	337	13/37/33.00	21.00	-966.	-24.	-9934.	50.	0001
3B 20-1	337	16/39/27.25	321.50	1002.	-11.	-2400.	28.	0001
3B 20-2	337	18/ 4/ 3.00	359.50	1014.	34.	-2136.	50.	0001
3B 20-3	337	18/11/19.50	359.00	1014.	34.	-2137.	50.	0001
3B 20-4	337	22/28/56.75	10.25	-987.	0.	-10199.	-2.	0001
3B 20-5	337	22/29/10.50	40.50	-987.	0.	-10199.	-2.$	0001
3B 20-6	337	22/29/54.75	162.50	-987.	0.	-10199.	-2.	0001
3B 20-7	337	22/33/37.25	10.00	-987.	0.	-10199.	0.	0001
3B 20-8	337	22/33/51.00	40.75	-987.	0.	-10199.	0.	0001

STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B 21-1	337	22/34/35.25	162.50	-987.	0.	-10199.	0.	0001
3B 21-2	337	22/37/50.75	40.50	-987.	0.	-10199.	+2.	0001
3B 21-3	337	22/38/35.00	162.50	-987.	0.	-10199.	+2.	0001
3B 21-4	337	22/41/21.00	650.00	-987.	0.	-10199.	+2.	0001
3B 21-5	337	22/56/ 5.75	40.50	-987.	0.	-10198.	4.	0001
3B 21-6	337	22/56/50.00	162.50	-987.	0.	-10198.	+4.	0001
3B 21-7	337	22/59/36.00	64.50	-987.	0.	-10198.$	4.	0001
3B 21-8	337	23/42/26.25	959.75	-997.	-44.	-9973.	11.	0001
3B 22-1	338	0/ 1/48.25	239.50	-994.	-44.	-9973.	0.	0001
3B 22-2	338	0/ 6/42.00	718.75	-994.	-44.	-9973.	0.	0001
3B 22-3	338	1/57/41.00	14.25	-999.	-27.	-10506.	11.	0001
3B 22-4	338	1/58/ 3.00	40.50	-999.	-27.	-10506.	12.	0001
3B 22-5	338	1/58/47.25	162.25	-999.	-27.	-10506.	11.	0001
3B 22-6	338	2/ 1/33.25	153.75	-999.	-27.	-10506.	11.	0001
3B 22-7	338	17/28/22.25	40.50	-1011.	-55.	-9793.	21.	0001
3B 22-8	338	17/29/ 6.50	162.50	-1011.	-55.	-9793.	21.	0001
3B 23-1	338	17/31/52.50	229.25	-1011.	-55.	-9793.	21.	0001
3B 23-2	338	18/28/28.50	40.50	-990.	0.	-10196.	-2.	0001
3B 23-3	338	18/29/12.75	162.50	-990.	0.	-10196.	-2.	0001
3B 23-4	338	18/31/58.75	650.25	-990.	0.	-10196.	-2.	0001
3B 23-5	338	18/44/ 8.75	40.75	-990.	0.	0.	6.	0001
3B 23-6	338	18/44/53.00	162.50	-990.	0.	-10197.	6.	0001
3B 23-7	338	18/47/39.00	650.25	-990.	0.	-10196.	6.	0001
3B 23-8	338	18/59/18.00	40.75	-990.	0.	-10196.	12.	0001
3B 24-1	338	19/ 0/ 2.25	162.50	-990.	0.	-10196.	12.	0001
3B 24-2	338	19/ 2/48.25	370.75	-990.	0.	-10196.	12.	0001
3B 24-3	338	23/13/ 9.25	170.00	-1009.	1.	-10200.	0.	0001
3B 24-4	338	23/16/ 8.75	179.50	-1009.	1.	-10200.	0.	0001
3B 24-5	338	23/22/58.25	719.00	-1009.	1.	-10186.	0.	0001
3B 24-6	339	2/54/22.00	39.25	-960.	21.	-10099.	14.	0001
3B 24-7	339	14/38/16.25	428.50	-1014.	29.	9868.	19.	0001
3B 24-8	339	16/49/38.00	270.00	-1016.	25.	9990.	21.	0001
3B 25-1	339	17/48/11.75	599.50	-1015.	-16.	10016.	20.	0001
3B 25-2	339	18/ 7/ 0.50	598.75	-1015.	-14.	9818.	20.	0001
3B 25-3	339	18/18/10.25	550.50	-1015.	0.	9455.	21.	0001
3B 25-4	339	20/47/32.25	358.75	985.	-105.	-902.	50.	0001
3B 25-5	339	20/54/ 1.00	599.00	985.	-105.	-902.	50.	0001
3B 25-6	339	21/ 9/58.50	10.25	991.	31.	-701.	50.	0001
3B 25-7	339	21/10/12.25	40.75	991.	31.	-701.	50.	0001
3B 25-8	339	21/10/56.50	162.75	991.	31.	-701.	50.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B 26-1	340	0/ 2/27.00	359.50	-1008.	-16.	9979.	13.	0001
3B 26-2	340	0/ 8/57.00	719.00	-1008.	-16.	9979.	13.	0001
3B 26-3	340	0/21/41.75	10.25	-1008.	-16.	9979.	13.	0001
3B 26-4	340	0/21/55.50	40.50	-1008.	-16.	9979.	13.	0001
3B 26-5	340	0/22/39.75	162.50	-1008.	-16.	9979.	13.	0001
3B 26-6	340	0/30/35.50	358.75	-1008.	-16.	10772.	13.	0001
3B 26-7	340	1/39/40.00	3.25	-7.	-35.	-5418.	50.	0001
3B 26-8	340	14/36/59.00	10.00	-1.	-500.	-10799.	50.	0001
3B 27-1	340	14/37/12.75	40.75	22.	-500.	-10799.	50.	0001
3B 27-2	340	14/37/57.00	162.50	47.	-500.	-10799.	50.	0001
3B 27-3	340	15/30/49.25	2.50	-991.	1.	-1337.	-13.	1001
3B 27-4	340	15/30/53.50	0.25	-991.	1.	-1337.	-12.	1001
3B 27-5	340	15/30/55.75	10.00	-991.	1.	-1337.	-12.	1001
3B 27-6	340	15/31/ 7.50	1.25	-991.	1.	-1337.	-12.	1001
3B 27-7	340	15/31/10.50	40.00	-991.	1.	-1337.	-11.	1001
3B 27-8	340	15/31/52.25	5.00	-991.	1.	-1337.	-13.	1001
3B 28-1	340	15/32/ 1.00	160.00	-991.	1.	-1336.	-12.	1001
3B 28-2	340	15/34/42.75	20.00	-991.	1.	-1336.	-12.	1001
3B 28-3	340	15/35/ 4.50	2.50	-991.	1.	-1336.	-4.	1001
3B 28-4	340	15/35/ 8.75	0.50	-991.	1.	-1336.	-4.	1001
3B 28-5	340	15/35/11.00	10.00	-991.	1.	-1336.	-4.	1001
3B 28-6	340	15/35/22.75	1.25	-991.	1.	-1336.	-4.	1001
3B 28-7	340	15/35/25.75	40.00	-991.	1.	-1336.	-4.	1001
3B 28-8	340	15/36/ 7.75	5.00	-991.	1.	-1336.	-4.	1001
3B 29-1	340	15/36/16.25	160.00	-991.	1.	-1337.	-3.	1001
3B 29-2	340	15/38/58.00	20.00	-991.	1.	-1337.	-4.	1001
3B 29-3	340	15/39/19.75	2.50	-991.	1.	-1336.	-2.$	1001
3B 29-4	340	15/39/24.25	0.25	-991.	1.	-1336.	-2.	1001
3B 29-5	340	15/39/26.25	10.00	-991.	1.	-1336.	-2.	1001
3B 29-6	340	15/39/38.00	1.25	-991.	1.	-1336.	-2.	1001
3B 29-7	340	15/39/41.25	40.00	-991.	1.	-1336.	-2.	1001
3B 29-8	340	15/40/23.00	5.00	-991.	1.	-1336.	-2.	1001
3B 30-1	340	15/40/31.50	160.00	-991.	1.	-1336.	-2.	1001
3B 30-2	340	15/43/13.25	20.00	-991.	1.	-1336.	-2.	1001
3B 30-3	340	15/43/35.00	2.50	-991.	1.	-1336.	0.	1001
3B 30-4	340	15/43/39.50	0.25	-991.	1.	-1336.	-1.	1001
3B 30-5	340	15/43/41.50	10.00	-991.	1.	-1336.	0.	1001
3B 30-6	340	15/43/53.50	1.00	-991.	1.	-1336.	0.	1001
3B 30-7	340	15/43/56.50	40.00	-991.	1.	-1336.	0.	1001
3B 30-8	340	15/44/38.25	5.00	-991.	1.	-1336.	0.	1001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B 31-1	340	15/44/47.00	160.00	-991.	1.	-1336.	0.	1001
3B 31-2	340	15/47/28.75	19.75	-991.	1.	-1336.	0.	1001
3B 31-3	340	15/47/50.50	10.00	-991.	1.	-1336.	+3.	1001
3B 31-4	340	15/48/ 2.25	2.50	-991.	1.	-1336.	+2.	1001
3B 31-5	340	15/48/ 6.50	40.00	-991.	1.	-1336.	+2.	1001
3B 31-6	340	15/48/48.50	10.00	-991.	1.	-1336.	+2.	1001
3B 31-7	340	15/49/ 0.25	160.00	-991.	1.	-1336.	2.	1001
3B 31-8	340	15/51/42.00	40.00	-991.	1.	-1336.	+2.	1001
3B 32-1	340	15/52/25.75	639.75	-991.	1.	-1336.	+2.	1001
3B 32-2	340	16/ 3/ 7.50	159.50	-991.	1.	-1336.	+2.	1001
3B 32-3	340	16/ 5/49.25	10.00	-991.	1.	-1336.	5.	1001
3B 32-4	340	16/ 6/ 1.00	2.50	-991.	1.	-1336.	4.	1001
3B 32-5	340	16/ 6/ 5.25	40.00	-991.	1.	-1336.	5.	1001
3B 32-6	340	16/ 6/47.25	10.00	-991.	1.	-1336.	4.	1001
3B 32-7	340	16/ 6/59.00	160.00	-991.	1.	-1336.	4.	1001
3B 32-8	340	16/ 9/40.75	40.00	-991.	1.	-1336.	4.	1001
3B 33-1	340	16/10/24.50	125.25	-991.	1.	-1336.	4.	1001
3B 33-2	340	16/55/29.25	160.00	-999.	1.	-1336.	4.	1001
3B 33-3	340	16/58/11.00	10.00	-999.	1.	-1336.	6.	1001
3B 33-4	340	16/58/23.00	2.50	-999.	1.	-1336.	6.	1001
3B 33-5	340	16/58/27.25	40.00	-999.	1.	-1337.	7.	1001
3B 33-6	340	16/59/ 9.00	10.00	-999.	1.	-1336.	6.	1001
3B 33-7	340	16/59/20.75	160.00	-999.	1.	-1337.	6.	1001
3B 33-8	340	17/ 2/ 2.25	40.50	-999.	1.	-1337.	6.	1001
3B 34-1	340	17/ 2/46.25	640.00	-999.	1.	-1337.	6.	1001
3B 34-2	340	17/13/28.00	160.00	-999.	1.	-1337.	6.	1001
3B 34-3	340	17/16/ 9.75	10.00	-999.	1.	-1337.	9.	1001
3B 34-4	340	17/16/21.75	2.50	-999.	1.	-1337.	9.	1001
3B 34-5	340	17/16/26.00	40.00	-999.	1.	-1337.	8.	1001
3B 34-6	340	17/17/ 7.75	10.00	-999.	1.	-1337.	8.	1001
3B 34-7	340	17/17/19.50	160.00	-999.	1.	-1337.	8.	1001
3B 34-8	340	17/20/ 1.50	39.50	-999.	1.	-1337.	9.	1001
3B 35-1	340	17/20/45.00	640.00	-999.	1.	-1337.	8.	1001
3B 35-2	340	17/31/26.75	160.00	-999.	1.	-1337.	8.	1001
3B 35-3	340	17/34/ 8.50	16.00	-999.	1.	-1337.	12.	1001
3B 35-4	340	17/34/26.50	4.00	-999.	1.	-1337.	12.	1001
3B 35-5	340	17/34/32.25	64.00	-999.	1.	-1337.	12.	1001
3B 35-6	340	17/35/38.00	16.00	-999.	1.	-1337.	12.	1001
3B 35-7	340	17/35/55.75	256.25	-999.	1.	-1337.	12.	1001
3B 35-8	340	17/40/13.75	64.00	-999.	1.	-1337.	12.	1001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B 36-1	340	17/41/21.25	231.75	-999.	1.	-1337.	12.	1001
3B 36-2	340	20/25/45.00	543.50	-7.	1004.	-10118.	50.	0001
3B 36-3	340	20/37/25.50	539.00	-7.	1004.	-10103.	50.	0001
3B 36-4	340	20/49/56.50	134.75	-7.	1004.	-10089.	50.	0001
3B 36-5	340	21/52/18.50	539.75	124.	997.	10106.	50.	0001
3B 36-6	340	22/ 5/58.50	539.75	124.	997.	10120.	50.	0001
3B 36-7	340	22/17/15.50	487.75	124.	997.	10136.	50.	0001
3B 36-8	340	23/23/41.00	359.00	0.	1001.	-10748.	50.	0001
3B 37-1	341	1/26/ 1.25	352.50	-842.	-2.	-5388.	50.	0001
3B 37-2	341	15/21/34.00	40.75	982.	0.	-10515.	12.	0001
3B 37-3	341	15/22/55.50	2.50	982.	0.	-10515.	12.	0001
3B 37-4	341	15/23/ 1.00	10.00	982.	0.	-10515.	12.	0001
3B 37-5	341	15/23/51.25	0.75*	982.	0.	-10515.	12.	0001
3B 37-6	341	15/23/57.50	10.00	982.	0.	-10515.	12.	0001
3B 37-7	341	15/24/11.00	40.75	982.	0.	-10515.	12.	0001
3B 37-8	341	15/26/39.50	252.25	982.	0.	-10515.	12.	0001
3B 38-1	341	16/23/52.25	30[illegible].00	976.	14.	-10797.	6.	0001
3B 38-2	341	16/35/31.50	299.75	-1004.	-40.	-10797.	6.	0001
3B 38-3	341	16/47/11.25	300.00	-1004.	-34.	-5401.	6.	0001
3B 38-4	341	16/54/14.50	299.75	977.	21.	-5401.	6.	0001
3B 38-5	341	18/10/39.00	2.50	-454.	395.	-5398.	50.	0001
3B 38-6	341	18/10/45.25	9.75	-454.	395.	-5398.	50.	0001
3B 38-7	341	18/11/ 0.50	40.50	-454.	395.	-5398.	50.	0001
3B 38-8	341	18/11/44.50	162.50	-454.	395.	-5398.$	50.	0001
3B 39-1	341	18/14/30.50	649.25	-454.	395.	-5397.	50.	0001
3B 39-2	341	20/ 6/ 2.75	2.50	-442.	385.	-5401.	50.	0001
3B 39-3	341	20/ 6/ 8.75	10.00	-442.	385.	-5401.	50.	0001
3B 39-4	341	20/ 6/27.25	40.50	-442.	385.	-5401.	50.	0001
3B 39-5	341	20/ 7/11.25	162.25	-442.	385.	-5482.	50.	0001
3B 39-6	341	20/ 9/57.00	37.00	-442.	385.	-5481.	50.	0001
3B 39-7	341	21/14/49.25	299.25	-1005.	0.	-3597.	50.	0001
3B 39-8	341	21/27/23.00	299.50	-1002.	0.	-7198.	50.	0001
3B 40-1	341	22/34/28.25	19.25	-744.	-52.	-7116.	50.	0001
3B 40-2	341	22/35/ 6.00	79.50	-744.	-52.	-7116.	50.	0001
3B 40-3	341	22/43/56.75	19.75	-752.	-52.	-7116.	50.	0001
3B 40-4	341	22/44/32.25	79.25	-752.	-52.	-7115.	50.	0001
3B 40-5	341	22/52/ 0.50	19.00	-760.	-52.	-7115.	50.	0001
3B 40-6	341	22/52/38.50	79.00	-760.	-52.	-7116.	50.	0001
3B 40-7	342	12/47/59.50	7.00	-11.	-36.	-10800.	50.	0001
3B 40-8	342	17/13/21.00	299.75	976.	16.	-10800.	6.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B 41-1	342	17/21/26.75	299.00	-1005.	-35.	-10799.	6.	0001
3B 41-2	342	17/29/56.00	299.75	-1004.	-32.	-9600.	6.	0001
3B 41-3	342	17/37/28.00	299.75	-1004.	-34.	-5399.	6.	0001
3B 41-4	342	17/52/52.25	10.00	141.	635.	10661.	50.	0001
3B 41-5	342	17/53/ 6.00	40.50	141.	635.	10661.	50.	0001
3B 41-6	342	17/53/50.00	125.25	141.	635.	0.	50.	0001
3B 41-7	342	20/12/36.25	.00$	-997.	-22.	-5308.$	-12.	0001
3B 41-8	342	20/12/38.00	0.50	-997.	-22.	-5308.	-12.	0001
3B 42-1	342	20/12/42.00	10.00	-997.	-22.	-5308.	-12.	0001
3B 42-2	342	20/12/54.00	1.25	-997.	-22.	-5308.	-12.	0001
3B 42-3	342	20/12/57.00	40.00	-997.	-22.	-5308.	-12.	0001
3B 42-4	342	20/13/38.75	5.00	-997.	-22.	-5308.	-12.	0001
3B 42-5	342	20/13/45.50	160.00	-997.	-22.	-5308.	-11.	0001
3B 42-6	342	20/16/27.25	20.00	-997.	-22.	-5308.	-12.	0001
3B 42-7	342	20/19/21.25	0.50	-997.	-22.	-5308.	-12.	1001
3B 42-8	342	20/19/23.50	2.50	-997.	-22.	-5308.	-11.	1001
3B 43-1	342	20/19/29.75	.25	-997.	-22.	-5306.	-12.	1001
3B 43-2	342	20/19/32.75	10.00	-997.	-22.	-5308.	-12.	1001
3B 43-3	342	20/19/44.50	5.00	-997.	-22.	-5308.	-12.	1001
3B 43-4	342	20/19/51.50	40.00	-997.	-22.	-5308.	-12.	1001
3B 43-5	342	20/20/33.25	19.75	-997.	-22.	-5308.	-12.	1001
3B 43-6	342	20/20/55.00	159.00	-997.	-22.	-5308.	-12.	1001
3B 43-7	342	20/23/36.75	0.25	-997.	-22.	-5308.	-3.	1001
3B 43-8	342	20/23/38.75	2.50	-997.	-22.	-5308.	-4.	1001
3B 44-1	342	20/23/45.00	1.25	-997.	-22.	-5306.	-4.	1001
3B 44-2	342	20/23/48.00	10.00	-997.	-22.	-5308.	-4.	1001
3B 44-3	342	20/24/ 0.00	4.00*	-997.	-22.	-5308.	-4.	1001
3B 44-4	342	20/24/ 6.75	40.00	-997.	-22.	-5308.	-4.	1001
3B 44-5	342	20/24/48.50	20.00	-997.	-22.	-5308.	-4.	1001
3B 44-6	342	20/25/10.25	160.00	-997.	-22.	-5308.	-4.	1001
3B 44-7	342	20/27/52.00	0.25	-997.	-22.	-5308.	-2.	1001
3B 44-8	342	20/27/54.00	2.50	-997.	-22.	-5308.	-2.	1001
3B 45-1	342	20/28/ 0.25	1.25	-997.	-22.	-5308.	-2.	1001
3B 45-2	342	20/28/ 3.25	9.75	-997.	-22.	-5308.	-2.	1001
3B 45-3	342	20/28/15.25	5.00	-997.	-22.	-5308.	-2.	1001
3B 45-4	342	20/28/22.00	40.00	-997.	-22.	-5308.	-2.	1001
3B 45-5	342	20/29/ 3.75	20.00	-997.	-22.	-5308.	-2.	1001
3B 45-6	342	20/29/25.50	160.00	-997.	-22.	-5308.	-2.	1001
3B 45-7	342	20/32/ 7.25	0.25	-997.	-22.	-5308.	0.$	1001
3B 45-8	342	20/32/ 9.25	.00$	-997.	-22.	-5308.	0.	1001

STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B 46-1	342	20/32/15.50	1.25	-997.	-22.	-5308.	0.	1001
3B 46-2	342	20/32/18.50	10.00	-997.	-22.	-5308.	0.	1001
3B 46-3	342	20/32/30.50	5.00	-997.	-22.	-5308.	0.	1001
3B 46-4	342	20/32/37.25	40.00	-997.	-22.	-5308.	0.	1001
3B 46-5	342	20/33/19.00	20.00	-997.	-22.	-5308.	0.	1001
3B 46-6	342	20/33/40.75	160.00	-997.	-22.	-5308.	0.	1001
3B 46-7	342	20/36/22.50	2.50	-997.	-22.	-5308.	+2.	1001
3B 46-8	342	20/36/26.75	10.00	-997.	-22.	-5308.$	2.	1001
3B 47-1	342	20/36/40.50	10.00	-997.	-22.	-5308.	+2.	1001
3B 47-2	342	20/36/52.25	40.00	-997.	-22.	-5308.	3.	1001
3B 47-3	342	20/37/34.00	5.00	-997.	-22.	-5308.	+1.	1001
3B 47-4	342	20/39/40.75	40.00	-997.	-22.	-5310.	+3.	1001
3B 47-5	342	20/40/22.75	159.75	-997.	-22.	-5308.	+2.	1001
3B 47-6	342	20/43/ 4.50	639.50	-997.	-22.	-5308.	+3.	1001
3B 47-7	342	20/53/46.25	2.50	-997.	-22.	-5308.	4.	1001
3B 47-8	342	20/53/50.50	10.00	-997.	-22.	-5308.	4.	1001
3B 48-1	342	20/54/ 4.25	1[illegible].00	-997.	-22.	-5308.	4.	1001
3B 48-2	342	20/54/16.00	40.00	-997.	-22.	-5308.	4.	1001
3B 48-3	342	20/54/58.00	40.00	-997.	-22.	-5308.	4.	1001
3B 48-4	342	20/55/39.75	160.00	-997.	-22.	-5308.	4.$	1001
3B 48-5	342	20/58/21.50	160.00	-997.	-22.	-5308.	4.	1001
3B 48-6	342	21/ 1/ 3.25	215.25	-997.	-22.	-5308.	4.	1001
3B 48-7	343	16/40/59.75	359.50	-26.	-1012.	-10584.	50.	0001
3B 48-8	343	16/47/31.50	358.75	-26.	-1012.	-10569.	50.	0001
3B 49-1	343	16/55/12.75	359.50	-26.	-1012.	-10568.	50.	0001
3B 49-2	343	17/ 6/10.00	359.25	-26.	-1012.	-10568.	50.	0001
3B 49-3	343	18/ 2/ 4.75	359.25	-11.	-1010.	-9801.	50.	0001
3B 49-4	343	18/ 9/16.50	359.50	-11.	-1010.	-9801.	50.	0001
3B 49-5	343	18/15/28.75	359.25	-11.	-1010.	-9801.	50.	0001
3B 49-6	343	18/21/37.00	359.00	-11.	-1010.	-9801.	50.	0001
3B 49-7	343	18/27/49.50	359.50	-11.	-1010.	-9801.	50.	0001
3B 49-8	343	18/35/11.50	359.50	-11.	-1010.	-9801.	50.	0001
3B 50-1	343	18/41/35.75	358.75	-11.	-1010.	-9801.	50.	0001
3B 50-2	343	19/50/40.00	299.75	-1004.	-36.	-10800.	7.	0001
3B 50-3	343	20/ 9/59.25	299.50	979.	16.	-10800.	6.	0001
3B 50-4	343	21/47/46.00	10.00	757.	-420.	-5390.	50.	0001
3B 50-5	343	21/47/59.50	40.75	757.	-420.	-5390.	50.	0001
3B 50-6	343	21/48/43.75	162.25	757.	-420.	-5390.	50.	0001
3B 50-7	344	2/24/11.00	286.00	0.	-500.	-10798.	50.	0001
3B 50-8	344	19/20/34.00	598.75	992.	19.	-9439.	8.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B 51-1	344	19/34/21.25	325.50	992.	19.	-9660.	50.	0001
3B 51-2	344	20/25/11.75	2.25	-145.	40.	-5399.	50.	0001
3B 51-3	344	20/25/17.75	10.25	-145.	40.	-5399.	50.	0001
3B 51-4	344	20/25/31.50	40.50	-145.	40.	-5399.	50.	0001
3B 51-5	344	20/28/44.00	40.50	-145.	40.	-5399.	50.	0001
3B 51-6	344	20/29/28.00	162.50	-145.	40.	-5399.	50.	0001
3B 51-7	344	20/32/14.00	649.25	-145.	40.	-5399.	50.	0001
3B 51-8	344	22/ 4/20.50	10.25	-145.	127.	-5389.	50.	0001
3B 52-1	344	22/ 4/34.25	40.50	-145.	127.	-5389.	50.	0001
3B 52-2	344	22/ 5/18.25	162.25	-145.	127.	-5389.	50.	0001
3B 52-3	345	15/40/19.00	10.00	907.	-2.	-5399.	50.	0001
3B 52-4	345	15/40/32.50	40.75	909.	-2.	-5399.	50.	0001
3B 52-5	345	31/41/16.75	162.50	907.	-2.	-5399.	50.	0001
3B 52-6	345	15/47/39.75	10.00	909.	57.	-5399.	50.	0001
3B 52-7	345	15/47/53.50	40.50	909.	-39.	-5399.	50.	0001
3B 52-8	345	15/48/37.75	162.25	909.	-52.	-5399.	50.	0001
3B 53-1	345	16/38/ 9.75	.50	984.	0.	-5400.	-12.	1001
3B 53-2	345	16/38/14.00	0.00*	984.	0.	-5400.	-12.	1001
3B 53-3	345	16/38/16.25	10.00	984.	0.	-5400.	-12.	1001
3B 53-4	345	16/38/28.00	1.25	984.	0.	-5400.	-12.	1001
3B 53-5	345	16/38/31.00	40.00	984.	0.	-5400.	-12.	1001
3B 53-6	345	16/39/13.00	3.00	984.	0.	-5400.	-12.	1001
3B 53-7	345	16/39/19.75	159.75	984.	0.	-5399.	-12.	1001
3B 53-8	345	16/42/ 1.50	19.75	984.	0.	-5399.	-12.	1001
3B 54-1	345	16/42/25.00	2.50	984.	0.	-5399.	-4.	1001
3B 54-2	345	16/42/29.25	0.50	984.	0.	-5399.	-4.	1001
3B 54-3	345	16/42/31.50	10.00	984.	0.	-5399.	-4.	1001
3B 54-4	345	16/42/43.25	1.25	984.	0.	-5399.	-4.	1001
3B 54-5	345	16/42/46.50	40.00	984.	0.	-5399.	-4.	1001
3B 54-6	345	16/43/28.25	5.00	984.	0.	-5399.	-4.	1001
3B 54-7	345	16/43/35.00	160.00	984.	0.	-5399.$	-4.	1001
3B 54-8	345	16/46/16.75	20.00	984.	0.	-5400.	-4.	1001
3B 55-1	345	16/46/40.50	2.50	984.	0.	-5399.	-2.	1001
3B 55-2	345	16/46/45.00	0.25	984.	0.	-5399.	-2.	1001
3B 55-3	345	16/46/47.00	10.00	984.	0.	-5399.	-2.	1001
3B 55-4	345	16/46/58.75	1.25	984.	0.	-5399.	-2.	1001
3B 55-5	345	16/47/ 2.00	40.00	984.	0.	-5399.	-2.	1001
3B 55-6	345	16/47/44.00	4.00*	984.	0.	-5399.	-2.	1001
3B 55-7	345	16/47/50.75	160.00	984.	0.	-5399.	-1.	1001
3B 55-8	345	16/50/32.50	19.75	984.	0.	-5399.	-2.	1001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B 56-1	345	16/50/56.00	2.50	984.	0.	-5399.	-1.	1001
3B 56-2	345	16/51/ 0.25	0.25	984.	0.	-5399.	-1.	1001
3B 56-3	345	16/51/ 2.50	10.00	984.	0.	-5399.	0.	1001
3B 56-4	345	16/51/14.25	1.25	984.	0.	-5399.	0.	1001
3B 56-5	345	16/51/17.25	40.00	984.	0.	-5399.	0.	1001
3B 56-6	345	16/51/59.25	5.00	984.	0.	-5399.	-1.	1001
3B 56-7	345	16/52/ 6.00	158.00*	984.	0.	-5399.	0.	1001
3B 56-8	345	16/54/47.75	19.75	984.	0.	-5399.	-1.	1001
3B 57-1	345	16/55/11.25	10.00	984.	0.	-5399.	3.	1001
3B 57-2	345	16/55/23.00	2.50	984.	0.	-5399.	+3.	1001
3B 57-3	345	16/55/27.50	40.00	984.	0.	-5399.	2.	1001
3B 57-4	345	16/56/ 9.25	10.00	984.	0.	-5399.	+2.	1001
3B 57-5	345	16/56/21.00	160.00	984.	0.	-5399.	+2.	1001
3B 57-6	345	16/59/ 3.00	39.00	984.	0.	-5399.	+2.	1001
3B 57-7	345	16/59/44.75	639.75	984.	0.	-5400.	+2.	1001
3B 57-8	345	17/10/26.50	160.00	984.	0.	-5399.	+2.	1001
3B 58-1	345	17/13/10.00	10.00	984.	0.	-5399.	4.	1001
3B 58-2	345	17/13/22.00	2.50	984.	0.	-5399.	4.	1001
3B 58-3	345	17/13/26.25	40.00	984.	0.	-5399.	4.	1001
3B 58-4	345	17/14/ 8.00	10.00	984.	0.	-5399.	4.	1001
3B 58-5	345	17/14/19.75	160.00	984.	0.	-5399.	4.	1001
3B 58-6	345	17/17/ 1.50	40.00	984.	0.	-5399.	4.	1001
3B 58-7	345	17/17/43.50	397.50	984.	0.	-5399.	4.	1001
3B 58-8	345	18/ 9/ 9.50	159.75	989.	0.	-5404.	4.	1001
3B 59-1	345	18/11/53.00	10.00	989.	0.	-5404.	6.	1001
3B 59-2	345	18/12/ 4.75	2.50	989.	0.	-5404.	6.	1001
3B 59-3	345	18/12/ 9.25	40.00	989.	0.	-5404.	6.	1001
3B 59-4	345	18/12/51.00	10.00	989.	0.	-5404.	6.	1001
3B 59-5	345	18/13/ 2.75	160.00	989.	0.	-5404.	5.	1001
3B 59-6	345	18/15/44.50	40.00	989.	0.	-5404.	6.	1001
3B 59-7	345	18/16/26.50	640.25	989.	0.	-5404.	6.	1001
3B 59-8	345	18/27/ 8.25	159.75	989.	0.	-5404.	6.	1001
3B 60-1	345	18/29/51.75	10.00	989.	0.	-5404.	8.	1001
3B 60-2	345	18/30/ 3.50	2.50	989.	0.	-5404.	8.	1001
3B 60-3	345	18/30/ 8.00	40.00	989.	0.	-5404.	8.	1001
3B 60-4	345	18/30/49.75	10.00	989.	0.	-5404.	8.	1001
3B 60-5	345	18/31/ 1.50	160.00	989.	0.	-5404.	8.	1001
3B 60-6	345	18/33/43.50	40.00	989.	0.	-5404.	7.	1001
3B 60-7	345	18/34/25.25	640.00	989.	0.	-5403.	8.	1001
3B 60-8	345	18/45/ 7.00	160.00	989.	0.	-5403.	8.	1001

STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B 61-1	345	18/47/50.50	16.00	989.	0.	-5403.	12.	1001
3B 61-2	345	18/48/ 8.50	4.00	989.	0.	-5403.	12.	1001
3B 61-3	345	18/48/14.25	64.00	989.	0.	-5403.	12.	1001
3B 61-4	345	18/49/20.00	16.00	989.	0.	-5403.	12.	1001
3B 61-5	345	18/49/38.00	256.00	989.	0.	-5403.	12.	1001
3B 61-6	345	18/53/55.75	64.00	989.	0.	-5403.	12.	1001
3B 61-7	345	18/55/ 1.50	154.75	989.	0.	-5403.	12.	1001
3B 61-8	345	19/51/24.00	256.00	997.	0.	-5403.	12.	1001
3B 62-1	345	19/55/43.75	16.00	997.	0.	-5403.	20.	1001
3B 62-2	345	19/56/ 1.50	4.00	997.	0.	-5403.	20.	1001
3B 62-3	345	19/56/ 7.25	64.00	997.	0.	-5403.	20.	1001
3B 62-4	345	19/57/13.25	16.00	997.	0.	-5403.	20.	1001
3B 62-5	345	19/57/31.00	256.00	997.	0.	-5403.	20.	1001
3B 62-6	345	20/ 1/48.75	64.00	997.	0.	-5403.	20.	1001
3B 62-7	345	20/ 2/54.75	1023.25	997.	0.	-5403.	20.	1001
3B 62-8	345	20/20/ 0.75	256.00	997.	0.	-5403.	20.	1001
3B 63-1	345	22/53/33.25	159.00	0.	-1008.	10797.	50.	0001
3B 63-2	345	22/56/39.25	159.00	0.	-1008.	10797.	50.	0001
3B 63-3	345	23/ 0/41.75	40.50	0.	-1008.	10797.	50.	0001
3B 63-4	345	23/ 1/26.00	162.00	0.	-1008.	10798.	50.	0001
3B 63-5	345	23/ 4/11.50	648.50	0.	-1008.	10797.	50.	0001
3B 63-6	345	23/16/53.50	40.50	0.	-1008.	10797.	50.	0001
3B 63-7	345	23/17/37.50	162.00	0.	-1008.	10797.	50.	0001
3B 63-8	345	23/20/23.00	648.25	0.	-1008.	10797.	50.	0001
3B 64-1	345	23/33/17.25	10.00	0.	-1008.	10797.	50.	0001
3B 64-2	345	23/33/30.75	40.50	0.	-1008.	10798.	50.	0001
3B 64-3	345	23/34/14.75	162.25	0.	-1008.	10798.$	50.	0001
3B 64-4	346	0/35/54.50	10.25	932.	-346.	-6759.	50.	0001
3B 64-5	346	0/36/ 8.25	39.75	932.	-346.	-6759.	50.	0001
3B 64-6	346	0/36/52.50	29.00	932.	-346.	-6759.	50.	0001
3B 64-7	346	0/44/ 2.25	10.00	854.	-151.	-5888.	50.	0001
3B 64-8	346	0/44/15.75	40.25	854.	-151.	-5888.	50.	0001
3B 65-1	346	0/45/ 0.00	162.00	854.	-151.	-5889.	50.	0001
3B 65-2	346	0/48/18.75	2.50	854.	-151.	-5888.	50.	0001
3B 65-3	346	0/48/24.75	10.25	854.	-151.	-5888.	50.	0001
3B 65-4	346	0/48/38.50	40.50	854.	-151.	-5888.	50.	0001
3B 65-5	346	0/52/45.75	10.00	857.	-151.	-5888.	50.	0001
3B 65-6	346	0/52/59.25	40.00$	857.	-151.	-5888.	50.	0001
3B 65-7	346	0/53/43.50	162.00	857.	-151.	-5888.	50.	0001
3B 65-8	346	0/56/52.00	2.50	857.	-151.	-5888.	50.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B 66-1	346	0/56/58.25	10.00	857.	-151.	-5888.	50.	0001
3B 66-2	346	0/57/11.75	40.25	857.	-151.	-5888.	50.	0001
3B 66-3	346	1/ 2/ 2.75	10.25	849.	-151.	-5888.	50.	0001
3B 66-4	346	1/ 2/16.50	40.50	849.	-151.	-5888.	50.	0001
3B 66-5	346	1/ 3/ 0.50	162.00	849.	-151.	-5888.	50.	0001
3B 66-6	346	1/ 6/16.00	2.50	849.	-151.	-5888.	50.	0001
3B 66-7	346	1/ 6/22.00	10.25	849.	-151.	-5888.	50.	0001
3B 66-8	346	1/ 6/35.75	40.50	849.	-151.	-5888.	50.	0001
3B 67-1	346	2/30/ 9.00	40.50	-995.	-41.	-1375.$	10.	0001
3B 67-2	346	2/30/53.00	162.25	-995.	-41.	-1375.	10.	0001
3B 67-3	346	2/33/38.75	637.00	-995.	-41.	-1374.	10.	0001
3B 67-4	346	4/ 5/13.50	299.50	-992.	-32.	-10799.	7.	0001
3B 67-5	346	4/12/ 3.25	299.00	986.	27.	-10798.	-1.	0001
3B 67-6	346	18/16/28.00	2.25	981.	5.	-5399.	-2.	0001
3B 67-7	346	18/17/38.00	2.25	982.	5.	-5399.	0.	0001
3B 67-8	346	19/13/25.75	10.00$	-981.	-11.	-10799.	-2.	0001
3B 68-1	346	19/13/39.50	40.50	-981.	-11.	-10799.	-2.	0001
3B 68-2	346	19/14/23.50	162.00	-981.	-11.	-10799.	-2.	0001
3B 68-3	346	19/17/51.75	2.50	-981.	-11.	-10799.	-2.	0001
3B 68-4	346	19/17/57.75	10.00	-981.	-11.	-10799.$	-2.	0001
3B 68-5	346	19/18/11.25	40.75	-981.	-11.	-10799.	-2.	0001
3B 68-6	346	19/23/37.25	10.00	-981.	-11.	-10799.	0.	0001
3B 68-7	346	19/23/51.00	40.50	-981.	-11.	-10799.	0.	0001
3B 68-8	346	19/24/35.00	162.00	-981.	-11.	-10799.	-1.	0001
3B 69-1	346	19/27/49.50	2.25	-981.	-11.	-10799.	-1.	0001
3B 69-2	346	19/27/55.25	10.25	-981.	-11.	-10799.	-1.	0001
3B 69-3	346	19/28/ 9.00	40.50	-981.	-11.	-10799.	-1.	0001
3B 69-4	346	19/35/33.25	10.00	-981.	-11.	-10799.	+2.	0001
3B 69-5	346	19/35/47.00	40.50	-981.	-11.	-10799.	+1.	0001
3B 69-6	346	19/36/31.00	162.00	-981.	-11.	-10799.	+1.	0001
3B 69-7	346	19/39/38.00	2.50	-981.	-11.	-10799.	+2.	0001
3B 69-8	346	19/39/44.25	10.00	-981.	-11.	-10799.	+2.	0001
3B 70-1	346	19/39/58.00	40.50	-981.	-11.	-10799.	+1.	0001
3B 70-2	346	22/21/14.25	10.00	984.	12.	-720.$	-2.	0001
3B 70-3	346	22/21/28.00	40.50	984.	12.	-720.	-2.	0001
3B 70-4	346	22/22/12.00	162.00	984.	12.	-720.	-2.	0001
3B 70-5	346	22/26/16.00	2.50	984.	12.	-720.	-2.	0001
3B 70-6	346	22/26/22.00	10.00	984.	12.	-720.	-2.	0001
3B 70-7	346	22/26/35.75	40.50	984.	12.	-720.	-2.	0001
3B 70-8	346	22/33/23.00	10.00	984.	12.	-720.	-2.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B 71-1	346	22/33/53.00	10.00	984.	12.	-720.	0.	0001
3B 71-2	346	22/34/ 6.75	40.50	984.	12.	-720.$	-1.	0001
3B 71-3	346	22/34/50.75	162.25	984.	12.	-720.	0.	0001
3B 71-4	346	22/37/54.75	2.50	984.	12.	-720.	-1.	0001
3B 71-5	346	22/38/ 0.75	10.25	984.	12.	-720.	0.	0001
3B 71-6	346	22/38/14.50	40.50	984.	12.	-720.	-1.	0001
3B 71-7	346	22/40/21.50	10.25	984.	12.	-720.	+2.	0001
3B 71-8	346	22/40/35.25	40.50	984.	12.	-720.	+2.	0001
3B 72-1	346	22/41/19.25	162.25	984.	12.	-720.	+1.	0001
3B 72-2	346	22/44/12.00	2.50	984.	12.	-720.	+1.	0001
3B 72-3	346	22/44/18.25	10.00	984.	12.	-720.	+2.	0001
3B 72-4	346	22/44/31.75	40.25	984.	12.	-720.	+1.	0001
3B 72-5	346	22/47/52.75	159.00	984.	12.	-1094.	0.	0001
3B 72-6	346	22/51/15.25	159.50	984.	12.	-1094.	+1.	0001
3B 72-7	346	22/54/59.25	98.75	984.	12.	-1093.	6.	0001
3B 72-8	346	23/54/59.25	10.25	977.	34.	-3362.	-2.	0001
3B 73-1	346	23/55/13.00	40.50	977.	34.	-3362.	-2.	0001
3B 73-2	346	23/55/57.00	162.00	977.	34.	-3362.	-2.	0001
3B 73-3	346	23/59/ 1.50	2.50	977.	34.	-3362.	-2.	0001
3B 73-4	346	23/59/ 7.50	10.25	977.	34.	-3362.	-2.	0001
3B 73-5	346	23/59/21.25	40.50	977.	34.	-3362.	-2.	0001
3B 73-6	347	0/ 1/ 5.25	10.00	977.	34.	-3362.	0.	0001
3B 73-7	347	0/ 1/19.00	40.50	977.	34.	-3362.	0.	0001
3B 73-8	347	0/ 2/ 3.00	162.00	977.	34.	-3362.	-1.	0001
3B 74-1	347	0/ 5/ 8.25	2.50	977.	34.	-3362.	0.	0001
3B 74-2	347	0/ 5/14.25	10.25	977.	34.	-3362.	0.	0001
3B 74-3	347	0/ 5/28.00	40.50	977.	34.	-3362.	0.	0001
3B 74-4	347	0/ 7/ 2.25	10.25	977.	34.	-3362.	0.	0001
3B 74-5	347	0/ 7/16.00	40.50	977.	34.	-3362.	0.	0001
3B 74-6	347	0/ 8/ 0.25	161.75	977.	34.	-3362.	+2.	0001
3B 74-7	347	0/11/11.00	10.00	977.	34.	-3362.	2.	0001
3B 74-8	347	0/11/34.25	2.50	977.	34.	-3362.	+2.	0001
3B 75-1	347	0/11/40.25	10.25	977.	34.	-3362.	+2.	0001
3B 75-2	347	0/11/54.00	40.50	977.	34.	-3362.	+2.	0001
3B 75-3	347	16/57/ 0.25	10.00	-969.	-16.	-2952.	-3.	0001
3B 75-4	347	16/57/14.00	40.50	-969.	-16.	-2952.	-3.	0001
3B 75-5	347	16/57/58.00	162.00	-969.	-16.	-2952.	-3.	0001
3B 75-6	347	17/ 1/ 6.75	2.25	-969.	-16.	-2952.	-3.	0001
3B 75-7	347	17/ 1/13.00	10.00	-969.	-16.	-2952.	-3.	0001
3B 75-8	347	17/ 1/26.50	40.50	-969.	-16.	-2952.	-3.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B 76-1	347	17/ 4/36.00	10.25	-969.	-16.	-2952.	+2.	0001
3B 76-2	347	17/ 4/50.00	40.50	-969.	-16.	-2952.$	+2.	0001
3B 76-3	347	17/ 5/34.00	162.00	-969.	-16.	-2952.	+2.	0001
3B 76-4	347	17/ 8/39.50	2.50	-969.	-16.	-2952.	+2.	0001
3B 76-5	347	17/ 8/45.75	10.00	-969.	-16.	-2952.	+2.	0001
3B 76-6	347	17/ 8/59.25	40.50	-969.	-16.	-2952.	+2.	0001
3B 76-7	347	17/11/24.00	10.25	-969.	-16.	-3803.	-2.	0001
3B 76-8	347	17/11/37.75	40.50	-969.	-16.	-3803.	-2.	0001
3B 77-1	347	17/12/22.00	162.00	-969.	-16.	-3803.	-2.	0001
3B 77-2	347	17/15/16.25	2.50	-969.	-16.	-3803.	-2.	0001
3B 77-3	347	17/15/22.25	10.00	-969.	-16.	-3803.	-2.	0001
3B 77-4	347	17/15/35.75	40.25	-969.	-16.	-3803.	-2.	0001
3B 77-5	347	17/17/56.75	1.50	-969.	-16.	-3803.	2.	0001
3B 77-6	347	17/18/ 1.75	10.00	-969.	-16.	-3803.	2.	0001
3B 77-7	347	17/18/15.25	40.75	-969.	-16.	-3803.	2.	0001
3B 77-8	347	17/18/59.50	162.00	-969.	-16.	-3803.	2.	0001
3B 78-1	347	17/22/37.00	2.50	-969.	-16.	-3803.	+2.	0001
3B 78-2	347	17/22/43.25	10.25	-969.	-16.	-3803.	+2.	0001
3B 78-3	347	17/22/57.00	40.50	-969.	-16.	-3803.	2.	0001
3B 78-4	347	18/30/54.25	10.25	-975.	-25.	-4709.	-2.	0001
3B 78-5	347	18/31/ 8.00	40.50	-975.	-25.	-4709.	-2.	0001
3B 78-6	347	18/31/52.00	162.00	-975.	-25.	-4709.	-2.	0001
3B 78-7	347	18/34/52.50	2.50	-975.	-25.	-4709.	-2.	0001
3B 78-8	347	18/34/58.50	10.00	-975.	-25.	-4709.	-2.	0001
3B 79-1	347	18/35/12.00	40.75	-975.	-25.	-4709.	-2.	0001
3B 79-2	347	18/40/14.25	10.00	-975.	-25.	-4709.	+2.	0001
3B 79-3	347	18/40/28.00	40.50	-975.	-25.	-4709.	+2.	0001
3B 79-4	347	18/41/12.00	162.00	-975.	-25.	-4709.	+2.	0001
3B 79-5	347	18/44/28.75	2.50	-975.	-25.	-4709.	+2.	0001
3B 79-6	347	18/44/34.75	10.25	-975.	-25.	-4709.	+2.	0001
3B 79-7	347	18/44/48.50	40.50	-975.	-25.	-4709.	+2.	0001
3B 79-8	347	18/47/45.50	10.00	-970.	-25.	-5600.	-2.	0001
3B 80-1	347	18/47/59.25	40.50	-970.	-25.	-5600.	-2.	0001
3B 80-2	347	18/48/43.25	161.75	-970.	-25.	-5600.	-2.	0001
3B 80-3	347	18/52/32.25	2.50	-970.	-25.	-5600.	-2.	0001
3B 80-4	347	18/52/38.25	10.25	-970.	-25.	-5600.	-2.	0001
3B 80-5	347	18/52/52.00	40.50	-970.	-25.	-5600.	-2.	0001
3B 80-6	347	18/54/16.25	10.25	-970.	-25.	-5600.	+2.	0001
3B 80-7	347	18/54/30.00	40.50	-970.	-25.	-5600.	+2.	0001
3B 80-8	347	18/55/14.00	162.00	-970.	-25.	-5600.	+2.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B 81-1	347	18/58/ 7.75	2.50	-970.	-25.	-5600.	+2.	0001
3B 81-2	347	18/58/13.75	10.25	-970.	-25.	-5600.	+2.	0001
3B 81-3	347	18/58/27.50	40.50	-970.	-25.	-5600.	+2.	0001
3B 81-4	347	20/ 5/43.75	10.25	-979.	-12.	-6500.	-2.	0001
3B 81-5	347	20/ 5/57.50	40.50	-979.	-12.	-6500.$	-1.	0001
3B 81-6	347	20/ 6/41.50	162.00	-979.	-12.	-6500.	-2.	0001
3B 81-7	347	20/ 9/36.75	2.50	-979.	-12.	-6500.	-2.	0001
3B 81-8	347	20/ 9/42.75	10.00	-979.	-12.	-6500.	-1.	0001
3B 82-1	347	20/ 9/56.25	39.75	-979.	-12.	-6500.	-30.	0001
3B 82-2	347	20/13/56.00	10.00	-977.	-12.	-6500.	+2.	0001
3B 82-3	347	20/14/ 9.75	40.50	-977.	-12.	-6500.	+2.	0001
3B 82-4	347	20/14/53.75	162.00	-977.	-12.	-6500.	+2.	0001
3B 82-5	347	20/17/54.25	2.50	-977.	-12.	-6500.	+1.	0001
3B 82-6	347	20/18/ 0.25	10.25	-977.	-12.	-6500.	+2.	0001
3B 82-7	347	20/18/14.00	40.50	-977.	-12.	-6500.	+2.	0001
3B 82-8	347	20/22/46.25	10.25	-979.	-12.	-7399.	-2.	0001
3B 83-1	347	20/23/ 0.00	40.50	-979.	-12.	-7399.	-1.	0001
3B 83-2	347	20/23/44.00	162.00	-979.	-12.	-7399.	-2.	0001
3B 83-3	347	20/26/44.75	2.25	-979.	-12.	-7399.	-2.	0001
3B 83-4	347	20/26/51.00	10.25	-979.	-12.	-7399.	-2.	0001
3B 83-5	347	20/27/ 4.75	40.50	-979.	-12.	-7399.	-2.	0001
3B 83-6	347	20/28/ 2.50	10.00	-979.	-12.	-7400.	-2.	0001
3B 83-7	347	20/28/16.00	40.50	-979.	-12.	-7399.	-2.	0001
3B 83-8	347	20/29/ 0.00	162.00	-979.	-12.	-7399.	-2.	0001
3B 84-1	347	20/33/32.25	10.00	-979.	-12.	-7399.	+2.	0001
3B 84-2	347	20/33/45.75	40.50	-979.	-12.	-7399.	2.$	0001
3B 84-3	347	20/34/30.00	162.00	-979.	-12.	-7399.	+2.	0001
3B 84-4	347	20/37/22.00	2.75	-979.	-12.	-7399.	2.	0001
3B 84-5	347	20/37/28.25	10.25	-979.	-12.	-7399.	+2.	0001
3B 84-6	347	20/37/42.00	40.50	-979.	-12.	-7399.	+2.	0001
3B 84-7	347	21/51/57.75	10.00	-966.	-7.	-8298.	-3.	0001
3B 84-8	347	21/52/11.50	40.50	-966.	-7.	-8298.	-3.	0001
3B 85-1	347	21/52/55.75	161..25	-966.	-7.	-8298.	-3.	1001
3B 85-2	347	21/55/53.25	2.50	-966.	-7.	-8298.	-3.$	1001
3B 85-3	347	21/55/59.25	10.25	-966.	-7.	-8298.	-3.	0001
3B 85-4	347	21/56/13.00	40.50	-966.	-7.	-8298.	-3.	0001
3B 85-5	347	22/ 1/ 8.00	10.00	-966.	-7.	-8298.	3.	0001
3B 85-6	347	22/ 1/21.50	40.50	-966.	-7.	-8298.	+2.	0001
3B 85-7	347	22/ 2/ 5.50	162.00	-966.	-7.	-8298.	+2.	0001
3B 85-8	347	22/ 5/ 3.50	2.50	-966.	-7.	-8298.	+2.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B 86-1	347	22/ 5/ 9.75	10.00	-966.	-7.	-8298.	+3.	0001
3B 86-2	347	22/ 5/23.25	40.50	-966.	-7.	-8298.	+2.	0001
3B 86-3	347	23/22/52.25	10.00	-804.	-6.	8997.	50.	0001
3B 86-4	347	23/23/ 6.00	40.50	-804.	-6.	8997.	50.	0001
3B 86-5	347	23/23/50.00	162.00	-804.	-6.	8997.	50.	0001
3B 86-6	347	23/28/24.25	10.25	-804.	-6.	8997.	50.	0001
3B 86-7	347	23/28/38.00	40.50	-804.	-6.	8997.	50.	0001
3B 86-8	347	23/29/22.00	162.00	-804.	-6.	8997.	50.	0001
3B 87-1	347	23/45/ 1.00	10.00	-804.	79.	8997.	50.	0001
3B 87-2	347	23/45/14.75	40.50	-804.	79.	8997.	50.	0001
3B 87-3	347	23/45/58.75	162.00	-804.	79.	8997.	50.	0001
3B 87-4	348	2/34/29.00	40.25	-989.	-6.	-8545.	9.	0001
3B 87-5	348	2/35/13.00	162.00	-989.	-6.	-8545.	8.	0001
3B 87-6	348	2/37/58.50	525.25	-989.	-6.	-8523.	9.	0001
3B 87-7	348	2/47/46.25	40.25	-989.	-6.	-8342.	9.	0001
3B 87-8	348	2/48/30.25	162.00	-989.	-6.	-8342.	8.	0001
3B 88-1	348	2/51/15.75	238.75	-989.	-6.	-8342.	9.	0001
3B 88-2	348	13/35/19.00	10.00	-981.	-29.	-2029.	+2.	0001
3B 88-3	348	13/35/32.75	40.50	-981.	-29.	-2029.	+2.	0001
3B 88-4	348	13/36/16.75	162.00	-981.	-29.	-2029.	+2.	0001
3B 88-5	348	13/42/44.50	10.00	-981.	-31.	-1728.	+1.	0001
3B 88-6	348	13/42/58.00	40.00	-981.	-31.	-1728.	+1.	0001
3B 88-7	348	13/43/53.00	10.00	-981.	-31.	-1728.	+2.	0001
3B 88-8	348	13/44/ 6.50	40.50	-981.	-31.	-1728.	+2.	0001
3B 89-1	348	13/44/50.50	162.25	-981.	-31.	-1728.	+2.	0001
3B 89-2	348	14/58/ 2.75	299.25	-976.	-9.	5.	5.	0001
3B 89-3	348	15/ 6/41.25	299.75	982.	14.	83.	6.	0001
3B 89-4	348	16/28/52.25	6.25	-181.	311.	-5393.	50.	0001
3B 89-5	348	16/29/ 7.50	10.00	-181.	311.	-5393.	50.	0001
3B 89-6	348	16/29/21.25	40.50	-181.	311.	-5393.$	50.	0001
3B 89-7	348	16/30/ 5.25	162.25	-181.	311.	-5393.	50.	0001
3B 89-8	348	16/43/ 1.75	6.25	-181.	311.	-5393.	50.	0001
3B 90-1	348	16/43/15.50	40.50	-181.	311.	-5392.	50.	0001
3B 90-2	348	16/43/59.50	162.25	-181.	311.	-5392.	50.	0001
3B 90-3	348	16/49/24.00	10.00	-221.	311.	-5392.	50.	0001
3B 90-4	348	16/49/37.75	40.50	-221.	311.	-5392.	50.	0001
3B 90-5	348	16/50/21.75	162.25	-221.	311.	-5392.	50.	0001
3B 90-6	348	17/44/23.50	2.25	-977.	-20.	-10800.	-2.	0001
3B 90-7	348	17/44/33.75	10.00	-977.	-20.	-10800.	-2.	0001
3B 90-8	348	17/44/47.25	40.75	-977.	-20.	-10800.	-2.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B 91-1	348	17/45/31.50	162.00	-977.	-20.	0.	-2.	0001
3B 91-2	348	17/50/ 5.25	2.25	-977.	-20.	-10800.	0.	0001
3B 91-3	348	17/50/11.50	10.00	-977.	-20.	-10800.	0.	0001
3B 91-4	348	17/50/25.25	40.50	-977.	-20.	-10800.	0.	0001
3B 91-5	348	17/51/ 9.25	162.00	-977.	-20.	-10800.	0.	0001
3B 91-6	348	17/56/34.00	2.50	-977.	-20.	-10800.	+2.	0001
3B 91-7	348	17/56/39.50	10.25	-977.	-20.	-10800.	+2.	0001
3B 91-8	348	17/56/53.50	40.50	-977.	-20.	-10800.	+2.	0001
3B 92-1	348	17/57/37.50	162.00	-977.	-20.	-10800.	+2.	0001
3B 92-2	348	18/11/26.00	2.50	-69.	345.	-6551.	50.	0001
3B 92-3	348	18/11/33.75	10.25	-69.	345.	-6552.	50.	0001
3B 92-4	348	18/11/47.50	40.50	-69.	345.	-6552.	50.	0001
3B 92-5	348	18/12/31.50	162.00	-69.	345.	-6552.	50.	0001
3B 92-6	348	18/26/ 2.75	2.50	-99.	337.	-6551.	50.	0001
3B 92-7	348	18/26/ 8.50	10.00	-99.	337.	-6551.	50.	0001
3B 92-8	348	18/26/22.00	40.50	-99.	337.	-6551.	50.	0001
3B 93-1	348	18/27/ 6.00	49.50	-99.	337.	-6551.	50.	0001
3B 93-2	348	19/27/23.00	2.50	-976.	-16.	-9900.	-2.	0001
3B 93-3	348	19/27/30.25	9.75	-976.	-16.	-9900.	-2.	0001
3B 93-4	348	19/27/44.00	40.50	-976.	-16.	-9900.	-2.	0001
3B 93-5	348	19/28/28.00	162.00	-976.	-16.	-9900.	-2.	0001
3B 93-6	348	19/33/28.25	2.25	-976.	-16.	-9900.	0.	0001
3B 93-7	348	19/33/35.50	10.00	-976.	-16.	-9900.	0.	0001
3B 93-8	348	19/33/49.00	40.50	-976.	-16.	-9900.	0.	0001
3B 94-1	348	19/34/33.00	162.00	-976.	-16.	-9900.	0.	0001
3B 94-2	348	19/37/58.50	1.50*	-976.	-16.	-9900.	+2.	0001
3B 94-3	348	19/38/ 4.25	10.00	-976.	-16.	-9900.	+2.	0001
3B 94-4	348	19/38/17.75	40.50	-976.	-16.	-9900.	+2.	0001
3B 94-5	348	19/39/ 1.75	162.00	-976.	-16.	-9900.	+2.	0001
3B 94-6	348	19/56/49.25	2.50	-312.	-112.	-728.	50.	0001
3B 94-7	348	19/56/58.25	10.00	-312.	-112.	-727.	50.	0001
3B 94-8	348	19/57/11.75	40.50	-312.	-112.	-727.	50.	0001
3B 95-1	348	19/57/55.75	162.00	-312.	-112.	-728.	50.	0001
3B 95-2	348	20/46/55.25	2.50	-975.	-32.	-8999.	-2.	0001
3B 95-3	348	20/47/ 1.25	10.00	-975.	-32.	-8999.	-2.	0001
3B 95-4	348	20/47/14.75	40.50	-975.	-32.	-8999.	-2.	0001
3B 95-5	348	20/47/58.75	162.00	-975.	-32.	-8999.	-2.	0001
3B 95-6	348	20/51/29.00	2.50	-975.	-32.	-8999.	0.	0001
3B 95-7	348	20/51/35.75	10.00	-975.	-32.	-8999.	0.	0001
3B 95-8	348	20/51/49.50	40.50	-975.	-32.	-8999.	0.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B 96-1	348	20/52/33.50	161.75	-975.	-32.	-8999.	0.	0001
3B 96-2	348	20/59/19.75	2.50	-975.	-32.	-8999.	+2.	0001
3B 96-3	348	20/59/30.50	10.00	-975.	-32.	-8999.	+2.	0001
3B 96-4	348	20/59/44.25	40.50	-975.	-32.	-8999.	+2.	0001
3B 96-5	348	21/ 0/28.25	161.75	-975.	-32.	-8987.	+2.	0001
3B 96-6	348	21/ 8/11.25	2.50	-975.	-32.	-7200.	-2.	0001
3B 96-7	348	21/ 8/18.00	10.00	-975.	-32.	-7200.	-2.	0001
3B 96-8	348	21/ 8/31.50	40.50	-975.	-32.	-7200.	-1.	0001
3B 97-1	348	21/ 9/15.50	162.00	-975.	-32.	-7200.	-2.	0001
3B 97-2	348	21/12/45.00	2.50	-975.	-32.	-7199.	0.	0001
3B 97-3	348	21/12/50.25	9.75	-975.	-32.	-7199.	0.	0001
3B 97-4	348	21/13/ 4.00	40.00	-975.	-32.	-7200.	0.	0001
3B 97-5	348	21/13/48.00	161.75	-975.	-32.	-7200.	0.	0001
3B 97-6	348	21/18/17.25	2.50	-975.	-32.	-7200.	+2.	0001
3B 97-7	348	21/18/23.25	10.00	-975.	-32.	-7200.	+2.	0001
3B 97-8	348	21/18/36.75	40.50	-975.	-32.	-7199.	+2.	0001
3B 98-1	348	21/19/20.75	161.75	-975.	-32.	-7199.	+2.	1001
3B 98-2	349	2/ 7/38.00	10.00	-985.	-24.	-928.	6.	0001
3B 98-3	349	2/ 7/51.50	40.50	-985.	-24.	-928.	6.	0001
3B 98-4	349	2/ 8/35.50	162.00	-985.	-24.	-928.	6.	0001
3B 98-5	349	14/28/55.25	40.25	16.	979.	-6362.	50.	0001
3B 98-6	349	14/29/39.25	162.00	16.	979.	-6362.	50.	0001
3B 98-7	349	14/32/24.75	483.25	16.	979.	-6362.	50.	0001
3B 98-8	349	15/38/42.75	159.25	-987.	-10.	-924.	10.	0001
3B 99-1	349	15/42/38.25	319.75	-987.	-10.	-924.	10.	0001
3B 99-2	349	15/52/ 2.75	159.25	-990.	-10.	-924.	13.	0001
3B 99-3	349	15/56/12.50	319.50	-990.	-10.	-924.	12.	0001
3B 99-4	349	16/ 3/10.00	159.00	-985.	-10.	-924.	7.	0001
3B 99-5	349	16/ 6/10.50	319.50	-985.	-10.	-924.	7.	0001
3B 99-6	349	16/11/44.00	119.00	-985.	-10.	-924.	8.	0001
3B 99-7	349	17/19/14.50	40.25	-984.	-19.	-861.	7.	0001
3B 99-8	349	17/20/16.00	40.25	-984.	-19.	-861.	8.	0001
3B100-1	349	17/21/ 0.00	161.75	-984.	-19.	-861.	7.	0001
3B100-2	349	17/23/45.25	646.75	-984.	-19.	-861.	7.	0001
3B100-3	349	17/39/20.00	40.50	-982.	-19.	-1232.	7.	0001
3B100-4	349	17/40/ 4.00	161.75	-982.	-19.	-1232.	7.	0001
3B100-5	349	17/42/47.75	40.25	-982.	-19.	-1232.	7.	0001
3B100-6	349	17/43/31.50	161.75	-982.	-19.	-1232.	7.	0001
3B100-7	349	17/46/16.75	0.25	-982.	-19.	-1232.	7.	0001
3B100-8	349	18/40/11.00	10.00	995.	9.	9401.	+2.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B101-1	349	18/40/24.50	40.50	995.	9.	9401.	+2.	0001
3B101-2	349	18/41/ 8.50	161.75	995.	9.	9401.	+2.	0001
3B101-3	349	18/48/47.00	16.00	995.	9.	9900.	+2.	0001
3B101-4	349	18/49/29.25	40.25	995.	9.	9900.	+2.	0001
3B101-5	349	18/50/13.25	161.75	995.	9.	9900.	+2.	0001
3B101-6	350	16/27/49.75	40.50	-985.	-17.	-1133.	8.	0001
3B101-7	350	16/28/33.75	162.50	-985.	-17.	-1132.	8.	0001
3B101-8	350	16/31/19.75	649.25	-985.	-17.	-1132.	8.	0001
3B102-1	350	16/43/13.25	78.75	-985.	-17.	-1132.	20.	0001
3B102-2	350	16/45/ 9.00	319.25	-985.	-17.	-1132.	20.	0001
3B102-3	350	16/51/27.00	869.25	-985.	-17.	-1132.	20.	0001
3B102-4	350	19/22/24.75	48.00	6.	-31.	-5400.	50.	0001
3B102-5	350	19/29/34.00	10.00	-982.	-31.	-1066.	-2.	0001
3B102-6	350	19/29/47.75	40.50	-982.	-31.	-1066.	-2.	0001
3B102-7	350	19/30/31.75	162.25	-982.	-31.	-1066.	-2.	0001
3B102-8	350	19/36/43.75	10.00	-982.	-31.	-1066.	0.	0001
3B103-1	350	19/36/57.25	40.75	-982.	-31.	-1066.	0.	0001
3B103-2	350	19/37/41.50	162.25	-982.	-31.	-1066.	0.	0001
3B103-3	350	19/42/46.25	18.25	-982.	-31.	-1066.	+2.	0001
3B103-4	350	19/43/ 8.00	40.50	-982.	-31.	-1066.	+2.	0001
3B103-5	350	19/43/52.00	162.00	-982.	-31.	-1066.	+1.	0001
3B103-6	350	19/53/27.00	239.00	-982.	-31.	-1066.	+4.	0001
3B103-7	350	19/57/36.50	119.50	-982.	-31.	-1066.	4.	0001
3B103-8	350	20/10/ 5.75	0.50	-309.	955.	-5399.	50.	0011
3B104-1	350	20/10/ 8.25	1.25	-309.	955.	-5399.	50.	0011
3B104-2	350	20/10/ 9.75	5.00	-309.	955.	-5399.	50.	0011
3B104-3	350	20/10/14.75	20.25	-309.	955.	-5400.	50.	0011
3B104-4	350	20/10/35.00	0.50	-309.	955.	-5400.	50.	0011
3B104-5	350	20/10/35.50	1.25	-309.	955.	-5399.	50.	0011
3B104-6	350	20/10/37.00	5.00	-309.	955.	-5399.	50.	0011
3B104-7	350	20/10/42.25	20.00	-309.	955.	-5399.	50.	0011
3B104-8	350	20/11/ 4.00	0.25	-309.	955.	-5400.	50.	0011
3B105-1	350	20/11/ 6.25	0.50	-309.	955.	-5399.	50.	0011
3B105-2	350	20/11/ 7.00	2.50	-309.	955.	-5399.	50.	0011
3B105-3	350	20/11/ 9.75	10.00	-309.	955.	-5400.	50.	0011
3B105-4	350	20/11/21.50	0.25	-309.	955.	-5399.	50.	0011
3B105-5	350	20/11/22.00	1.25	-309.	955.	-5400.	50.	0011
3B105-6	350	20/11/23.50	5.00	-309.	955.	-5400.	50.	0011
3B105-7	350	20/11/28.75	20.00	-309.	955.	-5401.	50.	0011
3B105-8	350	20/11/49.00	0.25	-309.	955.	-5401.	50.	0011

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B106-1	350	20/11/51.25	1.25	-309.	955.	-5399.	50.	0011
3B106-2	350	20/11/52.75	5.00	-309.	955.	-5399.$	50.	0011
3B106-3	350	20/11/58.00	20.00$	-309.	955.	-5400.	50.	0011
3B106-4	350	20/12/19.75	0.00	-309.	955.	-5400.	50.	0011
3B106-5	350	20/12/20.00	0.75	-309.	955.	-5400.	50.	0011
3B106-6	350	20/12/20.75	2.50	-309.	955.	-5399.	50.	0011
3B106-7	350	20/12/23.50	10.00	-309.	955.	-5400.	50.	0011
3B106-8	350	20/12/35.25	1.00	-309.	955.	-5399.	50.	0011
3B107-1	350	20/12/38.25	5.00	-309.	955.	-5400.	50.	0011
3B107-2	350	20/12/43.50	20.00	-309.	955.	-5399.	50.	0011
3B107-3	350	20/13/ 3.75	80.00	-309.	955.	-5399.	50.	0011
3B107-4	350	20/14/25.50	0.25	-309.	955.	-5399.$	50.	0011
3B107-5	350	20/14/25.75	0.75	-309.	955.	-5400.	50.	0011
3B107-6	350	20/14/26.75	.00$	-309.	955.	-5400.$	50.	0011
3B107-7	350	22/50/57.00	3.75	7.	-32.	-5385.	50.	0001
3B107-8	351	0/33/20.00	0.50	-326.	886.	-5400.	50.	0011
3B108-1	351	0/33/22.50	1.25	-326.	886.	-5400.	50.	0011
3B108-2	351	0/33/24.00	5.00	-326.	886.	-5400.$	50.	0011
3B108-3	351	0/33/29.25	20.00	-326.	886.	-5400.	50.	0011
3B108-4	351	0/33/49.50	0.25	-326.	886.	-5400.	50.	0011
3B108-5	351	0/33/50.00	1.25	-326.	886.	-5400.	50.	0011
3B108-6	351	0/33/51.25	4.75	-326.	886.	-5400.	50.	0011
3B108-7	351	0/33/56.50	20.00	-326.	886.	-5400.	50.	0011
3B108-8	351	0/34/18.50	0.00	-326.	886.	-5400.	50.	0011
3B109-1	351	0/34/20.75	0.50	-326.	886.	-5400.	50.	0011
3B109-2	351	0/34/21.50	2.50	-326.	886.	-5400.	50.	0011
3B109-3	351	0/34/24.00	10.25	-326.	886.	-5400.	50.	0011
3B109-4	351	0/34/36.00	0.25	-326.	886.	-5400.	50.	0011
3B109-5	351	0/34/36.50	1.25	-326.	886.	-5400.	50.	0011
3B109-6	351	0/34/37.75	5.00	-326.	886.	-5400.	50.	0011
3B109-7	351	0/34/43.00	20.00	-326.	886.	-5400.	50.	0011
3B109-8	351	0/35/ 3.25	0.25	-326.	886.	-5400.	50.	0011
3B110-1	351	0/35/ 5.50	1.25	-326.	886.	-5400.	50.	0011
3B110-2	351	0/35/ 7.00	5.00	-326.	886.	-5400.	50.	0011
3B110-3	351	0/35/12.25	20.00	-326.	886.	-5400.	50.	0011
3B110-4	351	0/35/34.00	0.25	-326.	886.	-5400.	50.	0011
3B110-5	351	0/35/34.25	0.75	-326.	886.	-5400.	50.	0011
3B110-6	351	0/35/35.25	2.50	-326.	886.	-5400.	50.	0011
3B110-7	351	0/35/37.75	10.00	-326.	886.	-5400.	50.	0011
3B110-8	351	0/35/49.75	1.25	-326.	886.	-5400.	50.	0011

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B111-1	351	0/35/53.00	5.00	-326.	886.	-5400.	50.	0011
3B111-2	351	0/35/58.00	20.25	-326.	886.	-5400.	50.	0011
3B111-3	351	0/36/18.25	49.25	-326.	886.	-5400.	50.	0011
3B111-4	351	0/40/ 6.25	2.50	-326.	886.	-5400.	50.	0001
3B111-5	351	0/40/12.25	10.25	-326.	886.	-5400.	50.	0001
3B111-6	351	0/40/26.00	40.50	-326.	886.	-5400.	50.	0001
3B111-7	351	0/41/ 8.25	0.25	-326.	886.	-5400.	50.	0011
3B111-8	351	0/41/ 8.75	1.25	-326.	886.	-5400.	50.	0011
3B112-1	351	0/41/12.00	5.00	-326.	886.	-5400.$	50.	0011
3B112-2	351	0/41/17.25	20.00	-326.	886.	-5400.	50.	0011
3B112-3	351	0/41/37.50	0.25	-326.	886.	-5400.	50.	0011
3B112-4	351	0/41/38.00	1.25	-326.	886.	-5400.	50.	0011
3B112-5	351	0/41/39.25	4.75	-326.	886.	-5400.	50.	0011
3B112-6	351	0/41/44.50	20.00	-326.	886.	-5400.	50.	0011
3B112-7	351	0/42/ 6.25	0.25	-326.	886.	-5400.	50.	0011
3B112-8	351	0/42/ 6.75	0.50	-326.	886.	-5400.	50.	0011
3B113-1	351	0/42/ 9.25	2.50	-326.	886.	-5400.	50.	0011
3B113-2	351	0/42/12.00	10.00	-326.	886.	-5400.	50.	0011
3B113-3	351	0/42/23.75	0.50	-326.	886.	-5400.	50.$	0011
3B113-4	351	0/42/24.25	1.25	-326.	886.	-5400.	50.	0011
3B113-5	351	0/42/25.75	5.00	-326.	886.	-5400.	50.	0011
3B113-6	351	0/42/31.00	20.00	-326.	886.	-5400.	50.	0011
3B113-7	351	0/42/51.25	0.25	-326.	886.	-5400.	50.	0011
3B113-8	351	0/42/51.75	1.25	-326.	886.	-5400.	50.	0011
3B114-1	351	0/42/55.00	5.00	-326.	886.	-5400.	50.	0011
3B114-2	351	0/43/ 0.25	20.00	-326.	886.	-5400.	50.	0011
3B114-3	351	0/43/22.00	0.25	-326.	886.	-5400.	50.	0011
3B114-4	351	0/43/22.25	0.75	-326.	886.	-5400.	50.	0011
3B114-5	351	0/43/23.25	2.50	-326.	886.	-5400.	50.	0011
3B114-6	351	0/43/25.75	10.25	-326.	886.	-5400.	50.	0011
3B114-7	351	0/43/37.75	1.25	-326.	886.	-5400.	50.	0011
3B114-8	351	0/43/39.00	5.00	-326.	886.	-5400.	50.	0011
3B115-1	351	0/43/46.25	20.00	-326.	886.	-5400.	50.	0011
3B115-2	351	0/44/ 6.25	80.25	-326.	886.	-5400.	50.	0011
3B115-3	351	0/45/28.25	0.25	-326.	886.	-5400.	50.	0011
3B115-4	351	0/45/28.75	0.50	-326.	886.	-5400.	50.	0011
3B115-5	351	0/45/29.50	2.50	-326.	886.	-5400.$	50.	0011
3B115-6	351	0/45/32.25	10.00	-326.	886.	-5400.	50.	0011
3B115-7	351	0/47/41.00	1.25	-326.	886.	-5400.	50.	0011
3B115-8	351	0/47/42.50	5.00	-326.	886.	-5400.	50.	0011

STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B116-1	351	0/47/49.50	20.00	-326.	886.	-5400.	50.	0011
3B116-2	351	0/48/ 9.75	80.00	-326.	886.	-5400.	50.	0011
3B116-3	351	0/49/31.50	0.25	-326.	886.	-5400.	50.	0011
3B116-4	351	0/49/32.00	0.50	-326.	886.	-5400.	50.	0011
3B116-5	351	0/49/32.75	2.50	-326.	886.	-5400.	50.	0011
3B116-6	351	0/49/35.50	10.00	-326.	886.	-5400.	50.	0011
3B116-7	351	0/51/44.00	1.75	-326.	886.	-5400.	50.	0011
3B116-8	351	0/51/45.25	4.75	-326.	886.	-5400.	50.	0011
3B117-1	351	0/51/52.50	20.00	-326.	886.	-5400.	50.	0011
3B117-2	351	0/52/12.75	80.00	-326.	886.	-5400.	50.	0011
3B117-3	351	0/53/34.50	0.25	-326.	886.	-5400.	50.	0011
3B117-4	351	0/53/35.00	0.50	-326.	886.	-5400.	50.	0011
3B117-5	351	0/53/35.75	2.50	-326.	886.	-5400.	50.	0011
3B117-6	351	0/53/38.50	10.25	-326.	886.	-5400.	50.	0011
3B117-7	351	1/38/49.00	2.50	-954.	5.	-1222.	50.	0001
3B117-8	351	1/38/55.00	10.25	-954.	5.	-1222.	50.	0001
3B118-1	351	1/39/ 8.75	40.50	-954.	5.	-1222.	50.	0001
3B118-2	351	1/49/21.50	2.50	-954.	5.	-1222.	50.	0001
3B118-3	351	1/49/27.50	10.00	-954.	5.	-1222.	50.	0001
3B118-4	351	1/49/41.00	40.50	-954.	5.	-1222.	50.	0001
3B118-5	351	23/57/23.25	10.50	994.	6.	-8567.	4.	0001
3B118-6	351	23/57/37.00	40.50	994.	6.	-8567.	3.	0001
3B118-7	351	23/58/21.00	162.00	994.	6.	-8567.	3.	0001
3B118-8	352	0/ 3/59.00	10.00	994.	6.	-8567.	7.	0001
3B119-1	352	0/ 4/12.50	40.50	994.	6.	-8567.	7.	0001
3B119-2	352	0/ 4/56.50	162.25	994.	6.	-8567.	7.	0001
3B119-3	352	0/ 8/56.75	10.00	994.	6.	-8567.	11.	0001
3B119-4	352	0/ 9/10.25	40.75	994.	6.	-8567.	11.	0001
3B119-5	352	0/ 9/54.50	109.50	994.	6.	-8567.	11.	0001
3B119-6	352	13/59/55.00	10.00	-204.	1024.	-3080.	50.	0001
3B119-7	352	14/ 0/ 8.50	40.50	-204.	1024.	-3080.	50.	0001
3B119-8	352	14/ 0/52.50	162.25	-204.	1024.	-3080.	50.	0001
3B120-1	352	14/ 6/17.25	10.25	-400.	954.	-2353.	50.	0001
3B120-2	352	14/ 6/31.00	40.50	-400.	954.	-2353.	50.	0001
3B120-3	352	14/ 7/15.00	162.00	-400.	954.	-2352.	50.	0001
3B120-4	352	16/37/57.75	10.00	-281.	994.	-2788.	50.	0001
3B120-5	352	16/38/11.25	36.75*	-281.	994.	-2788.	50.	0001
3B120-6	352	16/38/55.50	162.00	-281.	994.	-2788.	50.	0001
3B120-7	352	16/49/15.75	10.00	-281.	994.	-2759.	50.	0001
3B120-8	352	16/49/29.25	38.75*	-281.	994.	-2759.	50.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B121-1	352	16/50/13.50	162.00	-281.	994.	-2759.	50.	0001
3B121-2	352	17/ 2/29.00	10.00	-989.	-15.	331.	9.	0001
3B121-3	352	17/ 2/42.50	40.75	-989.	-15.	331.	9.	0001
3B121-4	352	17/ 3/26.75	162.00	-989.	-15.	330.	9.	0001
3B121-5	352	17/ 6/31.75	8.25*	-989.	-15.	330.	13.	0001
3B121-6	352	17/ 6/45.50	40.50	-989.	-15.	331.	13.	0001
3B121-7	352	17/ 7/29.50	162.25	-989.	-15.	331.	13.	0001
3B121-8	352	17/13/ 6.50	10.25	-989.	-15.	330.	21.	0001
3B122-1	352	17/13/20.25	40.50	-989.	-15.	331.	21.	0001
3B122-2	352	17/14/ 4.25	162.25	-989.	-15.	331.	21.	0001
3B122-3	352	18/ 2/48.75	1.75	11.	-32.	-5384.	50.	0001
3B122-4	352	23/ 3/15.75	10.25	-391.	934.	-1838.	50.	0001
3B122-5	352	23/ 3/29.50	40.50	-391.	934.	-1838.	50.	0001
3B122-6	352	23/ 4/15.50	160.25	-391.	934.	-1838.$	50.	0001
3B122-7	352	23/ 8/33.00	10.25	5.	1014.	-3215.	50.	0001
3B122-8	352	23/ 8/46.75	40.50	5.	1014.	-3215.	50.	0001
3B123-1	352	23/ 9/30.75	162.25	5.	1014.	-3215.	50.	0001
3B123-2	352	23/14/28.25	40.50	5.	1014.	-3215.	50.	0001
3B123-3	352	23/15/12.25	162.25	5.	1014.	-3215.	50.	0001
3B123-4	352	23/17/58.00	648.75	5.	1014.	-3214.	50.	0001
3B123-5	353	0/20/40.25	40.50	-976.	-21.	-1030.	+2.	0001
3B123-6	353	0/21/24.25	162.00	-976.	-21.	-1030.	+2.	0001
3B123-7	353	0/24/10.00	648.00	-976.	-21.	-1030.	+1.	0001
3B123-8	353	0/36/53.25	40.50	-976.	-21.	-1030.	6.	0001
3B124-1	353	0/37/37.25	162.00	-976.	-21.	-1030.	5.	0001
3B124-2	353	0/40/22.75	648.00	-976.	-21.	-1030.	5.	0001
3B124-3	353	0/52/28.50	39.50*	-976.	-21.	-1029.	11.	0001
3B124-4	353	0/53/12.50	162.00	-976.	-21.	-1029.	12.	0001
3B124-5	353	0/55/58.00	315.00	-976.	-21.	-1029.	12.	0001
3B124-6	353	2/29/ 8.75	2.50	-39.	500.	-1.	50.	0001
3B124-7	353	2/29/14.75	9.25*	31.	500.	-1.	50.	0001
3B124-8	353	2/29/28.50	39.50*	2.	500.	-1.	50.	0001
3B125-1	353	12/51/51.50	10.00	1002.	12.	-10334.	10.	0001
3B125-2	353	12/52/ 5.00	40.50	1002.	12.	-10334.	10.	0001
3B125-3	353	12/52/49.00	162.50	1002.	12.	-10334.	10.	0001
3B125-4	353	12/58/51.00	10.25	1002.	12.	-10328.	30.	0001
3B125-5	353	12/59/ 4.75	40.50	1002.	12.	-10328.	30.	0001
3B125-6	353	12/59/48.75	162.50	1002.	12.	-10328.	30.	0001
3B125-7	353	13/ 6/32.50	10.00	1002.	12.	10497.	10.	0001
3B125-8	353	13/ 6/46.25	40.75	1002.	12.	10497.	10.	0001

STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B126-1	353	13/ 7/30.50	162.25	1002.	12.	10497.	10.	0001
3B126-2	353	13/17/28.50	10.25	1002.	12.	-9433.	9.	0001
3B126-3	353	13/17/42.25	40.75	1002.	12.	-9434.	10.	0001
3B126-4	353	13/18/26.50	162.50	1002.	12.	-9433.	10.	0001
3B126-5	353	13/27/16.75	2.50	-560.	345.	-3495.	50.	0001
3B126-6	353	13/27/22.75	10.25	-560.	345.	-3495.	50.	0001
3B126-7	353	13/27/36.50	40.75	-560.	345.	-3495.	50.	0001
3B126-8	353	15/ 0/28.50	1.50*	-454.	-449.	1098.	50.	0001
3B127-1	353	15/ 0/34.50	10.25	-454.	-449.	1099.	50.	0001
3B127-2	353	15/ 0/48.25	40.75	-454.	-449.	1099.	50.	0001
3B127-3	353	16/16/37.00	10.00	11.	-32.	483.	50.	0001
3B127-4	353	20/48/ 5.75	9.50	-177.	-207.	1.	50.	0001
3B127-5	353	20/49/ 5.25	.00*	-177.	-207.	1.	50.	0001
3B127-6	354	1/46/29.25	2.50	-547.	175.	-2896.	50.	0001
3B127-7	354	1/46/35.50	10.25	-547.	175.	-2896.	50.	0001
3B127-8	354	1/46/49.25	40.75	-547.	175.	-2897.	50.	0001
3B128-1	354	1/55/ 6.75	2.25	-547.	70.	-2897.	50.	0001
3B128-2	354	1/55/12.75	9.25*	-547.	70.	-2897.	50.	0001
3B128-3	354	1/55/26.50	40.75	-547.	70.	-2897.	50.	0001
3B128-4	354	14/ 8/25.25	74.50	1001.	11.	0.	6.	0001
3B128-5	354	14/11/43.00	74.75	-981.	-10.	1.	6.	0001
3B128-6	354	14/17/57.50	2.50	-392.	-71.	-2028.	50.	0001
3B128-7	354	14/18/ 3.50	10.25	-392.	-71.	-2028.	50.	0001
3B128-8	354	14/18/17.25	40.75	-392.	-71.	-2028.	50.	0001
3B129-1	354	14/20/ 3.75	2.50	-392.	-114.	-2028.	50.	0001
3B129-2	354	14/20/10.00	10.25	-392.	-114.	-2028.	50.	0001
3B129-3	354	14/20/23.75	40.75	-392.	-114.	-2028.	50.	0001
3B129-4	354	18/42/20.75	2.50	-300.	-316.	299.	50.	0001
3B129-5	354	18/46/20.75	2.25	-300.	-316.	297.	50.	0001
3B129-6	354	18/50/20.75	2.50	-300.	-316.	297.	50.	0001
3B129-7	354	18/54/21.00	2.50	-300.	-316.	297.	50.	0001
3B129-8	354	18/58/21.50	2.50	-300.	-316.	297.	50.	0001
3B130-1	354	19/ 2/20.75	2.50	-300.	-316.	299.	50.	0001
3B130-2	355	15/54/55.75	5.50	6.	-32.	1052.	50.	0001
3B130-3	355	16/15/26.25	239.75	6.	-32.	1051.	50.	0001
3B130-4	355	16/20/25.00	719.00	6.	-32.	1051.	50.	0001
3B130-5	355	17/29/ 4.00	600.00	6.	-32.	1052.	50.	0001
3B130-6	355	17/39/ 6.00	1620.75	6.	-32.	1052.	50.	0001
3B130-7	355	18/41/ 6.75	5.75	6.	-32.	1052.	50.	0001
3B130-8	355	22/35/22.75	2.50	-277.	46.	-5399.	50.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B131-1	355	22/35/29.00	10.25	-277.	46.	-5399.	50.	0001
3B131-2	355	22/35/42.75	40.75	-277.	46.	-5399.	50.	0001
3B131-3	356	0/22/47.25	315.50	-35.	-254.	-325.	50.	0001
3B131-4	356	1/54/42.50	1.50*	32.	-271.	717.	50.	0001
3B131-5	356	1/54/48.50	10.25	32.	-271.	717.	50.	0001
3B131-6	356	1/55/ 2.25	40.75	32.	-271.	717.	50.	0001
3B131-7	356	1/59/ 3.25	2.50	32.	-271.	717.	50.	0001
3B131-8	356	1/59/ 9.50	10.00	32.	-271.	717.	50.	0001
3B132-1	356	1/59/23.25	40.75	32.	-271.	718.	50.	0001
3B132-2	356	2/ 3/ 5.50	2.50	32.	-271.	718.	50.	0001
3B132-3	356	2/ 3/11.50	10.25	32.	-271.	718.	50.	0001
3B132-4	356	2/ 3/25.25	40.75	32.	-271.	718.	50.	0001
3B132-5	356	2/ 5/ 5.75	2.50	32.	-271.	718.	50.	0001
3B132-6	356	2/ 5/11.75	10.25	32.	-271.	718.	50.	0001
3B132-7	356	2/ 5/25.50	40.75	32.	-271.	718.	50.	0001
3B132-8	356	14/25/41.00	74.50	-989.	-17.	1.	5.	0001
3B133-1	356	14/29/35.00	74.50	996.	10.	2.	6.	0001
3B133-2	357	13/ 8/40.75	2640.50	11.	-34.	-5399.	50.	0001
3B133-3	357	19/ 7/29.25	5.75	616.	-228.	1597.	50.	0001
3B133-4	357	19/11/30.50	904.25	616.	-228.	1597.	50.	0001
3B133-5	357	19/34/ 6.00	59.75	616.	-228.	1597.	50.	0001
3B133-6	357	19/36/32.25	299.25	616.	-228.	1597.	50.	0001
3B133-7	357	19/41/36.50	1166.50	616.	-228.	1597.	50.	0001
3B133-8	357	20/49/ 6.00	54.00	616.	-228.	1597.	50.	0001
3B134-1	357	20/50/44.00	299.25	616.	-228.	1598.	50.	0001
3B134-2	357	20/56/ 6.00	1078.00	616.	-228.	1598.	50.	0001
3B134-3	357	21/22/ 0.75	732.50	616.	-228.	1598.	50.	0001
3B134-4	357	21/51/42.75	6.00	616.	-228.	1598.	50.	0001
3B134-5	358	15/59/40.00	59.00	1005.	1.	-4798.	50.	0001
3B134-6	358	16/ 3/10.75	59.25	614.	-644.	-4798.	4.	0001
3B134-7	358	16/16/22.75	59.25	391.	-571.	-1310.	5.	0001
3B134-8	358	17/41/57.75	49.75	-769.	-165.	3000.	7.	0001
3B135-1	358	17/43/42.25	29.50	-631.	-272.	3000.	7.	0001
3B135-2	358	18/32/56.75	5.75	-541.	170.	1868.	50.	0001
3B135-3	358	18/33/ 5.75	1498.75	-541.	170.	1868.	50.	0001
3B135-4	358	19/ 2/ 2.00	59.50	-541.	170.	1869.	50.	0001
3B135-5	358	19/ 3/13.50	299.00	-541.	170.	1868.	50.	0001
3B135-6	358	19/ 8/33.25	749.25	-541.	170.	1868.	50.	0001
3B135-7	358	20/ 8/20.00	2699.25	-541.	170.	1869.	50.	0001
3B135-8	358	20/53/26.25	19.00	-541.	170.	1869.	50.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B136-1	358	20/53/58.25	4.00	-541.	170.	1870.	50.	0001
3B136-2	361	15/15/10.50	1919.00	1200.	0.	-4181.	50.	0001
3B136-3	361	16/46/ 1.00	600.00	1200.	0.	-4181.	50.	0001
3B136-4	361	16/57/ 1.50	1428.75	1200.	90.	-4180.	50.	0001
3B136-5	362	2/45/17.50	5.00	6.	-32.	-5399.	50.	0001
3B136-6	362	16/ 0/44.50	2159.50	1027.	21.	1398.	50.	0001
3B136-7	362	23/40/49.25	5.25	5.	-27.	-3227.	50.	0001
3B136-8	362	23/41/14.00	1204.00	5.	-27.	-3227.	50.	0001
3B137-1	363	0/11/10.00	178.75	5.	-27.	-3227.	50.	0001
3B137-2	363	0/14/27.00	770.50	5.	-27.	-3227.	50.	0001
3B137-3	363	1/23/18.00	5.75	5.	-27.	-3202.	50.	0001
3B137-4	363	1/24/42.25	19.50	5.	-27.	-3202.	50.	0001
3B137-5	363	1/25/21.25	99.25	5.	-27.	-3202.	50.	0001
3B137-6	363	1/27/44.50	479.00	5.	-27.	-3203.	50.	0001
3B137-7	363	1/35/56.75	1234.00	5.	-27.	-3203.	50.	0001
3B137-8	363	3/ 5/21.75	1319.50	5.	-27.	-3171.	50.	0001
3B138-1	363	3/27/44.00	0.00	5.	-27.	-3171.$	50.	0001
3B138-2	363	3/27/44.50	0.00$	5.	-27	-3171.$	50.	0001
3B138-3	363	14/12/ 9.75	299.00	999.	16.	1213.	10.	0001
3B138-4	363	14/18/23.00	299.75	999.	16.	1474.	10.	0001
3B138-5	364	2/ 2/30.75	9.50	-289.	-820.	1320.	50.	0001
3B138-6	364	2/ 2/46.00	719.50	-289.	-820.	1320.	50.	0001
3B138-7	364	2/24/52.00	59.50	-289.	-820.	1320.	50.	0001
3B138-8	364	2/26/ 9.25	299.25	-289.	-820.	1320.	50.	0001
3B139-1	364	2/31/39.75	898.75	-289.	-820.	1320.	50.	0001
3B139-2	364	2/46/45.25	.00$	-289.	-820.	1320.$	50.	0001
3B139-3	364	2/46/45.75	0.00	-289	-820.	1320.$	50.	0001
3B139-4	364	2/53/17.50	5.75	-289.	-820.	1320.	50.	0001
3B139-5	364	14/35/19.75	5.25	7.	-35.	-9375.	50.	0001
3B139-6	364	14/35/38.00	58.75	7.	-35.	-9375.	50.	0001
3B139-7	364	14/36/59.75	359.00	7.	-35.	-9375.	50.	0001
3B139-8	364	14/43/ 7.00	.00$	7.	-35.	-9375.$	50.	0001
3B140-1	364	15/ 9/ 7.00	534.25	7.	-35.	-9376.	50.	0001
3B140-2	364	16/ 7/ 3.00	359.50	7.	-35.	-9375.	50.	0001
3B140-3	364	16/13/06.75	.00$	-7.	-35.	-9375.$	50.	0001
3B140-4	364	16/23/58.50	1682.25	7.	-35.	-9376.	50.	0001
3B140-5	364	17/38/50.25	359.00	7.	-35.	-4377.	50.	0001
3B140-6	364	17/45/ 2.00	1679.00	7.	-35.	-4376.	50.	0001
3B140-7	364	22/26/31.50	2249.00	5.	-32.	-4200.	50.	0001
3B140-8	365	0/ 0/23.75	91.75	5.	-32.	-9201.	50.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B141-1	365	0/ 2/27.50	479.00	5.	-32.	-9202.	50.	0001
3B141-2	365	0/22/ 1.50	300.00	5.	-32.	-9202.	50.	0001
3B141-3	365	0/27/ 4.75	536.75	5.	-32.	-9202.	50.	0001
3B141-4	365	0/41/11.00	5.75	5.	-32.	-9202.	50.	0001
3B141-5	365	1/53/44.00	921.75	997.	-30.	-595.	50.	0001
3B141-6	365	15/25/53.75	5.25	157.	-56.	-9557.	50.	0001
3B141-7	365	15/26/ 2.25	19.00	157.	-56.	-9558.	50.	0001
3B141-8	365	15/26/41.50	78.75	157.	-56.	-9557.	50.	0001
3B142-1	365	15/28/21.50	359.75	157.	-56.	-9558.	50.	0001
3B142-2	365	15/34/36.50	2125.00	157.	-56.	-9559.	50.	0001
3B142-3	365	16/58/35.25	18.75	157.	-56.	-9559.	50.	0001
3B142-4	365	16/59/10.75	79.25	157.	-56.	-9559.	50.	0001
3B142-5	365	17/ 0/52.50	359.50	157.	-56.	-9559.	50.	0001
3B142-6	365	17/07/ 3.75	.00$	157.	56.	-9559.$	50.	0001
3B142-7	365	18/07/ 4.00	00.$	157.	56.	-9559.$	50.	0000
3B142-8	365	18/29/31.00	2251.75	157.	-56.	-9560.	50.	0001
3B143-1	365	19/15/46.75	5.75	157.	-56.	-9560.	50.	0001
3B143-2	365	21/44/46.75	59.50	6.	1006.	-86.	50.	0001
3B143-3	365	21/46/18.25	59.00	6.	1006.	-86.	50.	0001
3B143-4	365	21/51/14.50	59.75	6.	1006.	-86.	50.	0001
3B143-5	365	21/52/25.50	58.75	6.	1006.	-86.	50.	0001
3B143-6	365	23/17/28.50	4.50	6.	-34.	-9649.	50.	0001
3B143-7	365	23/17/52.75	59.25	6.	-34.	-9648.	50.	0001
3B143-8	365	23/19/16.00	479.00	6.	-34.	-9648.	50.	0001
3B144-1	365	23/27/37.00	1764.25	6.	-34.	-9649.	50.	0001
3B144-2	366	0/11/19.00	5.50	6.	-34.	-9649.	50.	0001
3B144-3	366	1/ 0/48.75	298.00	527.	862.	2905.	50.	0001
3B144-4	366	1/ 6/ 2.50	1290.00	527.	862.	2906.	50.	0001
3B144-5	366	20/53/ 8.50	299.50	-237.	-1067.	-6761.	50.	0001
3B144-6	366	20/59/18.75	2395.00	-237.	-1067.	-6761.	50.	0001
3B144-7	366	22/30/30.50	6.00	7.	-35.	-9302.	50.	0001
3B144-8	366	22/30/41.00	1498.75	7.	-35.	-9302.	50.	0001
3B145-1	366	22/59/12.00	179.75	7.	-35.	-9302.	50.	0001
3B145-2	366	23/02/19.00	.00$	-7.	-35.	-9302.$	50.	0001
3B145-3	366	23/ 2/36.25	810.75	7.	-35.	-9301.	50.	0001
3B145-4	367	0/ 0/ 8.00	24.50	7.	-35.	-9302.	50.	0001
3B145-5	367	0/ 0/51.25	87.25	7.	-35.	-9302.	50.	0001
3B145-6	367	0/ 2/24.25	479.25	7.	-35.	-9302.	50.	0001
3B145-7	367	0/10/35.25	1649.75	7.	-35.	-9302.	50.	0001
3B145-8	367	0/41/25.00	5.25	7.	-35.	-9302.	50.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B146-1	367	15/59/21.50	299.50	1009.	15.	2701.	20.	0001
3B146-2	367	16/ 4/23.25	.00$	1009.	15.	2701.$	20.	0001
3B146-3	367	16/ 4/32.50	824.75	1009.	15.	2700.	20.	0001
3B146-4	368	14/57/50.25	845.25	-999.	-15.	1301.	50.$	0101
3B146-5	368	15/12/16.00	39.25	-999.	-15.	1301.	50.	0001
3B146-6	368	15/13/18.25	159.00	-999.	-15.	1301.	50.	0001
3B146-7	368	16/41/59.75	959.25	-1006.	-9.	1313.	50.	0001
3B146-8	368	16/58/33.00	239.00	-1006.	-9.	1313.	50.	0001
3B147-1	368	17/ 2/45.25	58.75	-1006.	-9.	1313.	50.	0001
3B147-2	368	20/41/32.75	6.00	5.	-34.	-9260.	50.	0001
3B147-3	368	21/ 9/23.75	1499.50	5.	-34.	-9262.	50.	0001
3B147-4	368	21/39/13.25	888.50	5.	-34.	-9261.	50.	0001
3B147-5	368	22/45/28.50	59.50	5.	-34.	-9262.	50.	0001
3B147-6	368	22/46/38.25	298.75	5.	-34.	-9262.	50.	0001
3B147-7	368	22/52/ 7.00	1439.00	5.	-34.	-9262.	50.	0001
3B147-8	368	23/16/16.50	19.25	5.	-34.	-9262.	50.	0001
3B148-1	368	23/16/41.25	620.25	5.	-34.	-9263.	50.	0001
3B148-2	368	23/27/ 2.75	4.75	5.	-34.	-9263.	50.	0001
3B148-3	369	15/45/34.25	1321.25	-995.	-27.	0.	50.	0001
3B148-4	369	16/ 9/26.25	58.50	-44.	-1014.	0.	50.	0001
3B148-5	369	16/10/25.50	59.25	-44.	-1014.	0.	50.	0001
3B148-6	369	16/11/25.75	58.50	-44.	-1014.	0.	50.	0001
3B148-7	369	16/12/25.25	59.00	-44.	-1014.	0.	50.	0001
3B148-8	369	16/13/25.50	59.00	-44.	-1014.	0.	50.	0001
3B149-1	369	16/14/25.50	59.00$	-44.	-1014.	0.$	50.	0001
3B149-2	369	16/15/25.50	59.00	-44.	-1014.	0.	50.	0001
3B149-3	369	16/16/25.25	58.75	-44.	-1014.	0.	50.	0001
3B149-4	369	16/17/25.25	59.50	-44.	-1014.	0.	50.	0001
3B149-5	369	16/18/25.50	59.00	-44.	-1014.	0.	50.	0001
3B149-6	369	16/19/25.25	58.75	-44.	-1014.	-1.	50.	0001
3B149-7	369	16/20/25.25	59.00	-44.	-1014.	-1.	50.	0001
3B149-8	369	16/21/25.25	59.00	-44.	-1014.	-1.	50.	0001
3B150-1	369	16/22/25.25	59.00$	-44.	-1014.	-1.	50.	0001
3B150-2	369	16/23/25.25	58.75	-44.	-1014.	-1.	50.	0001
3B150-3	369	17/14/34.25	1138.75	-1004.	-22.	-5400.	50.	0001
3B150-4	369	17/33/42.50	239.50	-1004.	-22.	-5400.	50.	0001
3B150-5	369	17/38/22.75	59.25	-1004.	-22.	-5400.	50.	0001
3B150-6	369	17/45/18.00	40.75	-994.	-37.	-5384.	50.	0001
3B150-7	369	17/46/ 2.25	163.00	-994.	-37.	-5385.	50.	0001
3B150-8	369	17/48/49.00	651.00	-994.	-37.	-5385.	50.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B151-1	369	22/13/ 2.75	831.75	-1000.	-22.	-5440.	50.	0001
3B151-2	369	22/27/29.50	179.00	-1000.	-22.	-5440.	50.	0001
3B151-3	370	13/42/15.25	40.75	16.	1009.	-7192.	50.	0001
3B151-4	370	13/42/59.75	163.00	16.	1009.	-7192.	50.	0001
3B151-5	370	13/45/46.25	652.25	16.	1009.	-7192.	50.	0001
3B151-6	370	14/ 0/45.50	40.75	15.	1009.	-7340.	50.	0001
3B151-7	370	14/ 1/30.00	163.00	15.	1009.	-7340.$	50.	0001
3B151-8	370	14/ 4/16.50	563.50	15.	1009.	-7339.	50.	0001
3B152-1	370	14/47/14.25	5.00	5.	-35.	-9209.	50.	0001
3B152-2	370	15/16/ 0.75	1013.75	5.	-35.	-9210.	50.	0001
3B152-3	370	15/33/ 0.50	182.50	5.	-35.	-9210.	50.	0001
3B152-4	370	15/36/10.50	1010.75	5.	-35.	-9210.	50.	0001
3B152-5	370	15/53/10.25	6.00	5.	-35.	-9210.	50.	0001
3B152-6	370	17/ 0/16.50	40.75	14.	-1025.	4055.	50.	0001
3B152-7	370	17/ 1/ 0.75	163.00	14.	-1025.	4055.	50.	0001
3B152-8	370	17/ 3/47.25	652.50	14.	-1025.	4055.	50.	0001
3B153-1	370	18/ 9/42.00	40.75	14.	-1025.	3884.	50.	0001
3B153-2	370	18/10/26.25	163.25	14.	-1025.	3884.	50.	0001
3B153-3	370	18/13/13.00	652.50	14.	-1025.	3884.	50.	0001
3B153-4	370	18/42/13.25	599.25	40.	1020.	-6916.	50.	0001
3B153-5	370	21/27/21.25	1738.75	-1220.	850.	900.	50.	0001
3B153-6	371	14/50/17.25	40.75	-996.	-22.	-1202.$	50.	0001
3B153-7	371	14/51/ 1.50	163.25	-996.	-22.	-1202.	50.	0001
3B153-8	371	14/53/48.25	652.50	-996.	-22.	-1202.	50.	0001
3B154-1	371	15/53/54.50	40.75	-1006.	-35.	-1202.	50.	0001
3B154-2	371	15/54/38.75	163.00	-1006.	-35.	-1202.	50.	0001
3B154-3	371	15/57/25.25	651.75	-1006.	-35.	-1203.	50.	0001
3B154-4	371	16/10/52.75	1199.25	-1006.	-35.	-1194.	50.	0001
3B154-5	371	16/31/ 9.00	239.00	-1006.	-35.	-1194.	50.	0001
3B154-6	371	16/36/31.25	58.75	-1006.	-35.	-1194.	50.	0001
3B154-7	371	23/18/11.75	5.00	806.	-115.	-8258.	50.	0001
3B154-8	371	23/44/46.00	1198.75	806.	-115.	-8258.	50.	0001
3B155-1	372	0/ 4/54.75	1747.00	806.	-115.	-8258.	50.	0001
3B155-2	372	1/13/34.00	3149.75	806.	-115.	-8259.	50.	0001
3B155-3	372	2/ 6/12.75	6.00	806.	-115.	-8259.	50.	0001
3B155-4	372	2/59/17.00	40.75	-26.	1031.	-5810.	50.	0001
3B155-5	372	3/ 0/ 1.25	163.00	-26.	1031.	-5810.	50.	0001
3B155-6	372	3/ 2/47.75	651.25	-26.	1031.	-5810.	50.	0001
3B155-7	372	12/30/ 8.00	40.00	-1045.	-21.	-833.	50.	0001
3B155-8	372	12/30/52.50	163.00	-1045.	-21.	-833.	50.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B156-1	372	12/33/39.00	562.00	-1045.	-21.	-833.	50.	0001
3B156-2	372	19/55/28.25	40.75	-992.	-11.	-1200.	50.	0001
3B156-3	372	19/56/12.75	163.00	-992.	-11.	-1200.	50.	0001
3B156-4	372	19/58/59.25	652.00	-992.	-11.	-1200.	50.	0001
3B156-5	372	20/14/29.00	40.75	-992.	-11.	-2400.	50.	0001
3B156-6	372	20/15/13.25	163.00	-992.	-11.	-2400.	50.	0001
3B156-7	372	20/18/ 0.00	537.50	-992.	-11.	-2387.	50.	0001
3B156-8	372	20/30/ 0.50	2.50	-22.	500.	0.	50.	0001
3B157-1	372	20/30/ 6.50	10.25	44.	500.	0.	50.	0001
3B157-2	372	20/30/20.25	40.75	-6.	500.	0.	50.	0001
3B157-3	373	19/34/51.00	84.50	-969.	260.	-9227.	50.	0001
3B157-4	373	19/36/23.00	299.50	-969.	261.	-9227.	50.	0001
3B157-5	373	19/41/27.75	842.75	-969.	261.	-9227.	50.	0001
3B157-6	373	20/39/43.00	84.25	-969.	261.	-9227.	50.	0001
3B157-7	373	20/41/15.00	299.25	-969.	261.	-9227.	50.	0001
3B157-8	373	20/47/25.00	300.00	-969.	261.	-9227.	50.	0001
3B158-1	373	21/15/18.75	40.75	-992.	16.	-2400.	50.	0001
3B158-2	373	21/16/ 3.25	163.00	-992.	16.	-2399.	50.	0001
3B158-3	373	21/18/49.75	628.75	-992.	16.	-2399.	50.	0001
3B158-4	373	23/48/ 3.00	1018.75	-1008.	-24.	-2399.	50.	0001
3B158-5	374	0/ 5/25.00	299.75	-1008.	-24.	-2399.	50.	0001
3B158-6	374	0/10/41.00	78.75	-1008.	-24.	-2399.	50.	0001
3B158-7	374	18/41/29.00	1195.00	-1016.	-24.	-1895.	50.	0001
3B158-8	374	23/13/44.50	319.50	-1020.	0.	-1270.	50.	0001
3B159-1	374	23/28/23.50	40.50	-1032.	-9.	-1649.	50.	0001
3B159-2	375	16/28/27.50	40.75	-1045.	-20.	-1533.	50.	0001
3B159-3	375	16/29/11.75	163.00	-1045.	-20.	-1533.	50.	0001
3B159-4	375	16/31/58.50	652.00	-1045.	-20.	-1533.	50.	0001
3B159-5	375	18/ 4/17.25	1103.75	-1045.	-19.	-1688.	50.	0001
3B159-6	376	14/31/58.00	159.00	-1012.	-29.	-1063.	50.	0001
3B159-7	376	14/36/21.75	159.25	-1012.	-29.	-1715.	50.	0001
3B159-8	376	14/41/51.50	10.00	-37.	500.	1.	50.	0001
3B160-1	376	14/42/ 5.25	40.75	32.	500.	1.	50.	0001
3B160-2	376	14/42/49.50	162.75	9.	500.	1.	50.	0001
3B160-3	376	15/35/33.75	538.25	-1010.	-29.	-1206.	50.	0001
3B160-4	376	15/45/21.75	1110.25	-1010.	-29.	-1206.	50.	0001
3B160-5	376	16/ 4/22.50	937.75	-1010.	-29.	-1069.	50.	0001
3B160-6	376	20/26/36.00	2.50	-960.	-226.	-500.	50.	0001
3B160-7	376	20/26/42.00	10.25	-960.	-226.	-500.	50.	0001
3B160-8	376	20/26/55.75	40.75	-960.	-226.	-500.	50.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B161-1	376	20/28/43.25	2.50	-960.	-226.	-500.	50.	0001
3B161-2	376	20/28/49.25	10.50	-960.	-226.	-500.	50.	0001
3B161-3	376	20/29/ 3.00	40.75	-960.	-226.	-500.	50.	0001
3B161-4	376	21/48/26.75	10.00	-990.	-20.	-1247.	50.	0001
3B161-5	376	21/48/40.50	40.75	-990.	-20.	-1247.	50.	0001
3B161-6	376	21/49/24.75	162.75	-990.	-20.	-1247.	50.	0001
3B161-7	376	21/55/25.75	10.00	-991.	-20.	-1247.	50.	0001
3B161-8	376	21/55/39.50	40.75	-991.	-20.	-1247.	50.	0001
3B162-1	376	21/56/23.75	163.00	-991.	-20.	-1247.	50.	0001
3B162-2	376	22/ 2/44.25	10.25	-994.	-20.	-1247.	50.	0001
3B162-3	376	22/ 3/ 3.50	40.50	-994.	-20.	-1247.	50.	0001
3B162-4	376	22/ 3/47.50	163.00	-994.	-20.	-1247.	50.	0001
3B162-5	376	22/ 6/34.00	651.50	-994.	-20.	-1248.	50.	0001
3B162-6	377	19/42/57.00	10.00	475.	890.	-4786.	50.	0001
3B162-7	377	19/43/10.50	40.75	475.	890.	-4786.	50.	0001
3B162-8	377	19/43/54.75	163.00	475.	890.	-4786.	50.	0001
3B163-1	377	19/47/15.25	239.00	475.	890.	-4786.	50.	0001
3B163-2	377	19/51/28.00	839.00	475.	890.	-4786.	50.	0001
3B163-3	377	20/ 7/40.50	119.50	475.	890.	-4786.	50.	0001
3B163-4	377	20/10/22.25	478.75	475.	890.	-4786.	50.	0001
3B163-5	377	21/10/56.25	243.75	470.	890.	-4787.	50.	0001
3B163-6	377	21/15/31.50	839.50	470.	890.	-4788.	50.	0001
3B163-7	377	21/29/37.25	198.50	470.	890.	-4788.	50.	0001
3B163-8	377	21/33/20.25	330.00	470.	890.	-4788.	50.	0001
3B164-1	377	22/42/ 6.00	10.25	469.	895.	-4788.	50.	0001
3B164-2	377	22/42/19.75	40.75	469.	895.	-4788.	50.	0001
3B164-3	377	22/43/ 4.00	162.00	469.	895.	-4787.	50.	0001
3B164-4	377	22/46/46.00	239.75	469.	895.	-4787.	50.	0001
3B164-5	377	22/51/ 5.00	839.50	469.	895.	-4787.	50.	0001
3B164-6	377	23/ 5/16.50	119.00	469.	895.	-4788.	50.	0001
3B164-7	377	23/ 7/19.50	479.00	469.	895.	-4787.	50.	0001
3B164-8	377	23/25/18.00	2.50	-100.	345.	-1922.	50.	0001
3B165-1	377	23/25/24.00	10.25	-100.	345.	-1922.	50.	0001
3B165-2	377	23/25/37.75	40.75	-100.	345.	-1922.	50.	0001
3B165-3	378	14/40/38.75	2.75	-992.	26.	-1051.	50.	0001
3B165-4	378	14/40/45.00	10.25	-992.	26.	-1051.	50.	0001
3B165-5	378	14/40/58.75	40.75	-992.	26.	-1051.	50.	0001
3B165-6	378	14/54/33.50	2.50	-992.	26.	-1052.	-6.	0001
3B165-7	378	14/54/39.75	10.25	-992.	26.	-1052.	-6.	0001
3B165-8	378	14/54/53.50	40.75	-992.	26.	-1052.	-16.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B166-1	378	16/ 0/56.25	2.50	-995.	-9.	-915.	50.	0001
3B166-2	378	16/ 1/ 2.25	10.25	-995.	-9.	-915.	50.	0001
3B166-3	378	16/ 1/16.00	40.75	-995.	-9.	-915.	50.	0001
3B166-4	378	16/ 5/27.00	2.50	-995.	-9.	-915.	50.	0001
3B166-5	378	16/ 5/33.25	10.00	-995.	-9.	-915.	50.	0001
3B166-6	378	16/ 5/47.00	40.50	-995.	-9.	-915.	50.	0001
3B166-7	378	16/21/43.00	2.25	-865.	-114.	-914.	50.	0001
3B166-8	378	16/21/49.00	10.00	-865.	-114.	-915.	50.	0001
3B167-1	378	16/22/ 2.75	40.50	-865.	-114.	-915.	50.	0001
3B167-2	378	23/35/36.75	40.50	-806.	730.	4.	50.	0001
3B167-3	378	23/36/20.75	162.75	-806.	730.	4.	50.	0001
3B167-4	378	23/39/ 7.25	651.00	-806.	730.	4.	50.	0001
3B167-5	378	23/51/41.25	40.75	-806.	730.	4.	50.	0001
3B167-6	378	23/52/25.50	163.00	-806.	730.	4.	50.	0001
3B167-7	378	23/55/12.00	651.25	-806.	730.	4.	50.	0001
3B167-8	379	13/58/ 5.75	40.75	-1012.	-14.	2622.	50.	0001
3B168-1	379	13/58/50.25	162.75	-1012.	-14.	2622.	50.	0001
3B168-2	379	14/ 1/36.50	651.25	-1012.	-14.	2622.	50.	0001
3B168-3	379	20/ 4/19.25	40.75	-996.	-10.	-800.	50.	0001
3B168-4	379	20/ 5/ 3.50	162.75	-996.	-10.	-800.	50.	0001
3B168-5	379	20/ 7/49.75	650.75	-996.	-10.	-800.	50.	0001
3B168-6	379	23/ 6/49.50	2.50	-925.	64.	-1168.	50.	0001
3B168-7	379	23/ 7/17.25	10.00	-925.	64.	-1168.	50.	0001
3B168-8	379	23/ 7/31.00	40.50	-925.	64.	-1168.	50.	0001
3B169-1	379	23/ 8/15.00	162.75	-925.	64.	-1169.	50.	0001
3B169-2	379	23/15/49.25	2.50	-920.	162.	-1521.	50.	0001
3B169-3	379	23/15/52.25	.00$	-920.	162.	-1521.	50.	0001
3B169-4	379	23/16/ 7.00	10.25	-920.	162.	-1521.	50.	0001
3B169-5	379	23/16/21.00	40.50	-920.	162.	-1521.	50.	0001
3B169-6	379	23/17/ 5.25	162.50	-920.	162.	-1521.	50.	0001
3B169-7	379	23/23/ 4.50	2.50	-914.	146.	-1521.	50.	0001
3B169-8	379	23/23/ 7.25	3.75	-914.	146.	-1521.	50.	0001
3B170-1	379	23/23/15.25	10.00	-914.	146.	-1521.	50.	0001
3B170-2	379	23/23/29.00	40.50	-914.	146.	-1521.	50.	0001
3B170-3	379	23/24/13.25	162.50	-914.	146.	-1521.$	50.	0001
3B170-4	380	13/32/47.00	2.50	-859.	-151.	-215.	50.	0001
3B170-5	380	13/32/53.00	10.25	-859.	-151.	-215.	50.	0001
3B170-6	380	13/33/ 6.75	40.75	-859.	-151.	-215.	50.	0001
3B170-7	380	13/40/44.75	2.50	-859.	-52.	-215.	50.	0001
3B170-8	380	13/40/50.75	10.25	-859.	-52.	-215.	50.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B171-1	380	13/41/ 4.50	40.75	-859.	-52.	-215.	50.	0001
3B171-2	380	14/25/14.50	5.00	991.	31.	-229.	50.	0001
3B171-3	380	14/25/23.25	2.50	991.	31.	-229.	50.	0001
3B171-4	380	14/25/29.25	10.25	991.	31.	-229.	50.	0001
3B171-5	380	14/25/43.00	40.75	991.	31.	-229.	50.	0001
3B171-6	380	14/42/31.25	2.25	991.	31.	-230.	50.	0001
3B171-7	380	14/42/37.25	9.75	991.	31.	-230.	50.	0001
3B171-8	380	14/42/51.00	40.50	991.	31.	-230.	50.	0001
3B172-1	380	16/ 5/29.50	2.50	986.	9.	-479.	50.	0001
3B172-2	380	16/ 5/35.75	10.25	986.	9.	-477.	50.	0001
3B172-3	380	16/ 5/49.50	40.75	986.	9.	-477.	50.	0001
3B172-4	380	19/37/32.50	672.75	990.	7.	-339.	50.	0001
3B172-5	380	22/23/48.50	2.50	119.	-304.	-2459.	50.	0001
3B172-6	380	22/23/54.75	10.25	119.	-304.	-2459.	50.	0001
3B172-7	380	22/24/ 8.50	40.50	119.	-304.	-2459.	50.	0001
3B172-8	380	23/44/23.50	40.50	-942.	-19.	3087.	50.	0001
3B173-1	380	23/45/ 7.75	162.50	-942.	-19.	3087.	50.	0001
3B173-2	380	23/47/53.75	650.25	-942.	-19.	3086.	50.	0001
3B173-3	380	23/59/13.25	10.00	-942.	-19.	3086.	50.	0001
3B173-4	380	23/59/49.00	2.50	-942.	-19.	3086.	50.	0001
3B173-5	380	23/59/55.25	10.00	-942.	-19.	3086.	50.	0001
3B173-6	381	0/ 2/14.50	40.75	-952.	-19.	3085.	50.	0001
3B173-7	381	0/ 2/58.75	162.75	-952.	-19.	3086.	50.	0001
3B173-8	381	0/ 5/45.00	328.75	-952.	-19.	3085.	50.	0001
3B174-1	381	0/11/52.00	10.00	-952.	-19.	3085.	50.	0001
3B174-2	381	0/12/19.00	2.50	-952.	-19.	3085.	50.	0001
3B174-3	381	0/12/25.00	10.25	-952.	-19.	3085.	50.	0001
3B174-4	381	0/14/46.25	2.50	-932.	-19.	3085.	50.	0001
3B174-5	381	0/14/52.25	10.25	-932.	-19.	3085.	50.	0001
3B174-6	381	0/15/ 6.00	40.75	-932.	-19.	3086.	50.	0001
3B174-7	381	0/24/12.50	10.00	-932.	-19.	3086.	50.	0001
3B174-8	381	0/24/35.50	2.50	-932.	-19.	3085.	50.	0001
3B175-1	381	0/24/41.50	10.25	-932.	-19.	3086.	50.	0001
3B175-2	381	1/18/32.50	2.50	-710.	-19.	3086.	50.	0001
3B175-3	381	1/18/38.50	10.25	-712.	-19.	3086.	50.	0001
3B175-4	381	1/18/52.25	39.75	-714.	-19.	3086.	50.	0001
3B175-5	381	1/20/13.50	10.25	-726.	-19.	3086.	50.	0001
3B175-6	381	1/20/41.00	40.50	-651.	-19.	3086.	50.	0001
3B175-7	381	1/21/25.00	162.75	-715.	-19.	3086.	50.	0001
3B175-8	381	1/24/11.25	650.00	-725.	-19.	3085.	50.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B176-1	381	13/55/14.75	2.50	-690.	-244.	182.	50.	0001
3B176-2	381	13/55/20.75	10.25	-690.	-244.	183.	50.	0001
3B176-3	381	13/55/34.50	40.50	-690.	-244.	182.	50.	0001
3B176-4	381	14/ 0/59.75	2.50	-690.	-244.	183.	50.	0001
3B176-5	381	14/ 1/ 6.00	10.25	-690.	-244.	182.	50.	0001
3B176-6	381	14/ 1/19.75	40.75	-690.	-244.	182.	50.	0001
3B176-7	381	14/ 9/32.50	2.50	-720.	64.	-1308.	50.	0001
3B176-8	381	14/ 9/38.50	10.25	-720.	64.	-1308.	50.	0001
3B177-1	381	14/ 9/52.25	39.75	-720.	64.	-1308.	50.	0001
3B177-2	381	14/14/15.75	2.25	-720.	64.	-1308.	50.	0001
3B177-3	381	14/14/21.75	10.25	-720.	64.	-1308.	50.	0001
3B177-4	381	14/14/35.50	40.75	-720.	64.	-1308.	50.	0001
3B177-5	381	14/28/34.25	2.50	-720.	64.	-1309.	50.	0001
3B177-6	381	14/28/40.25	10.25	-720.	64.	-1309.	50.	0001
3B177-7	381	14/28/54.00	40.75	-720.	64.	-1309.	50.	0001
3B177-8	381	15/44/10.00	2.50	-702.	-201.	0.	50.	0001
3B178-1	381	15/44/16.00	10.25	-702.	-201.	0.	50.	0001
3B178-2	381	15/44/29.75	40.75	-702.	-201.	0.	50.	0001
3B178-3	381	15/52/52.25	2.50	-695.	-202.	0.	50.	0001
3B178-4	381	15/52/58.25	10.25	-695.	-202.	0.	50.	0001
3B178-5	381	15/53/12.00	40.75	-695.	-202.	0.	50.	0001
3B178-6	381	16/ 4/10.00	2.50	-685.	-206.	0.	50.	0001
3B178-7	381	16/ 4/16.00	10.25	-685.	-206.	0.	50.	0001
3B178-8	381	16/ 4/29.75	40.75	-685.	-206.	0.	50.	0001
3B179-1	381	20/35/23.50	899.75	66.	-1016.	-5770.	50.	0001
3B179-2	381	22/14/49.00	159.00	1009.	-81.	-2120.	50.	0001
3B179-3	381	22/29/26.50	159.50	566.	-51.	896.	50.	0001
3B179-4	381	23/ 4/ 8.25	10.25	984.	12.	-602.	50.	0001
3B179-5	381	23/ 4/22.00	40.75	984.	12.	-602.	50.	0001
3B179-6	381	23/ 5/ 6.25	162.75	984.	12.	-602.	50.	0001
3B179-7	381	23/10/49.00	10.25	985.	12.	-602.	50.	0001
3B179-8	381	23/11/ 2.75	40.75	985.	12.	-602.	50.	0001
3B180-1	381	23/11/47.00	162.75	985.	12.	-602.$	50.	0001
3B180-2	381	23/18/22.25	40.75	985.	12.	-602.	50.	0001
3B180-3	381	23/19/ 6.50	162.75	985.	12.	-602.	50.	0001
3B180-4	381	23/21/52.75	420.00	985.	12.	-603.	50.	0001
3B180-5	382	18/13/ 8.25	479.00	1.	-1015.	-5830.	50.	0001
3B180-6	382	18/22/ 6.00	479.25	4.	-1015.	-5831.	50.	0001
3B180-7	382	18/32/ 0.75	379.50	-1.	-1015.	-5831.	50.	0001
3B180-8	383	16/10/11.25	847.00	12.	1034.	-4617.	50.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B181-1	383	17/32/52.50	1559.50	12.	1032.	-4615.	50.	0001
3B181-2	385	11/45/51.75	2.50	231.	-436.	-4962.	50.	0001
3B181-3	385	11/45/58.00	10.25	231.	-436.	-4962.	50.	0001
3B181-4	385	11/46/11.75	40.75	231.	-436.	-4962.	50.	0001
3B181-5	385	11/51/59.50	2.50	231.	-436.	-4963.	50.	0001
3B181-6	385	11/52/ 5.50	10.25	231.	-436.	-4963.	50.	0001
3B181-7	385	11/52/19.25	40.75	231.	-436.	-4963.	50.	0001
3B181-8	385	11/54/51.50	2.50	231.	-436.	-4963.	50.	0001
3B182-1	385	11/54/57.75	10.00	231.	-436.	-4963.	50.	0001
3B182-2	385	11/55/11.50	40.75	231.	-436.	-4963.	50.	0001
3B182-3	385	11/57/58.25	2.50	231.	-436.	-4963.	50.	0001
3B182-4	385	11/58/ 4.50	10.25	231.	-436.	-4963.	50.	0001
3B182-5	385	11/58/18.25	40.75	231.	-436.	-4963.	50.	0001
3B182-6	385	13/16/17.75	2.50	236.	-450.	-4923.	50.	0001
3B182-7	385	13/16/23.75	10.25	236.	-450.	-4923.$	50.	0001
3B182-8	385	13/16/37.50	40.75	236.	-450.	-4923.	50.	0001
3B183-1	385	13/34/30.25	2.75	236.	-450.	-4924.	50.	0001
3B183-2	385	13/34/36.50	10.25	236.	-450.	-4924.	50.	0001
3B183-3	385	13/34/50.25	40.75	236.	-450.	-4924.	50.	0001
3B183-4	385	13/35/36.50	2.50	236.	-450.	-4924.	50.	0001
3B183-5	385	13/35/42.50	10.25	236.	-450.	-4924.	50.	0001
3B183-6	385	13/35/56.25	40.75	236.	-450.	-4924.	50.	0001
3B183-7	385	13/36/40.75	185.00	236.	-450.	-4924.	50.	0001
3B183-8	385	13/40/13.25	112.50	236.	-450.	-4924.	50.	0001
3B184-1	385	14/43/52.25	2.50	-506.	-187.	10799.	50.	0001
3B184-2	385	14/43/58.25	10.25	-506.	-187.	10799.	50.	0001
3B184-3	385	14/44/12.00	40.75	-506.	-187.	10799.	50.	0001
3B184-4	385	14/58/45.50	2.50	-506.	-187.	10799.	50.	0001
3B184-5	385	14/58/51.50	10.25	-506.	-187.	10799.	50.	0001
3B184-6	385	14/59/ 5.25	40.75	-506.	-187.	-10800.	50.	0001
3B184-7	385	16/ 0/39.75	10.00	-992.	-11.	-9540.	50.	0001
3B184-8	385	16/ 0/53.50	40.75	-992.	-11.	-9540.	50.	0001
3B185-1	385	16/ 1/37.75	162.75	-992.	-11.	-9540.	50.	0001
3B185-2	385	16/ 6/35.75	10.00	-992.	-11.	-9540.	50.	0001
3B185-3	385	16/ 6/49.50	40.75	-995.	-11.	-9541.	50.	0001
3B185-4	385	16/ 7/33.75	162.75	-995.	-11.	-9541.	50.	0001
3B185-5	385	16/16/ 0.75	1513.00	-996.	-11.	-9541.	50.	0001
3B185-6	386	21/32/37.50	40.75	-714.	-255.	-10404.	50.	0001
3B185-7	386	21/33/21.75	162.75	-714.	-255.	-10404.	50.	0001
3B185-8	386	21/36/ 8.25	240.00	-714.	-255.	-10404.	50.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B186-1	386	21/40/23.50	2.50	-714.	-255.	-10404.$	50.	0001
3B186-2	386	21/40/29.50	10.25	-714.	-255.	-10404.	50.	0001
3B186-3	386	21/40/43.25	40.75	-714.	-255.	-10404.$	50.	0001
3B186-4	386	21/43/37.25	2.50	-714.	-255.	-10385.	50.	0001
3B186-5	386	21/43/43.25	10.25	-714.	-255.	-10385.	50.	0001
3B186-6	386	21/43/57.00	40.75	-714.	-255.	-10385.	50.	0001
3B186-7	386	21/47/28.75	2.50	-714.	-255.	-10386.	50.	0001
3B186-8	386	21/47/34.75	10.25	-714.	-255.	-10386.	50.	0001
3B187-1	386	21/47/48.50	40.75	-714.	-255.	-10385.	50.	0001
3B187-2	386	23/13/43.00	2.25	-645.	-410.	-9609.	50.	0001
3B187-3	386	23/13/49.00	10.25	-645.	-410.	-9609.	50.	0001
3B187-4	386	23/14/ 2.75	40.75	-645.	-410.	-9609.	50.	0001
3B187-5	386	23/16/ 3.50	2.50	-645.	-410.	-9610.	50.	0001
3B187-6	386	23/16/ 9.75	10.25	-645.	-410.	-9609.	50.	0001
3B187-7	386	23/16/23.50	40.75	-645.	-410.	-9609.	50.	0001
3B187-8	386	23/17/45.00	0.00	-645.	-410.	-9609.	50.	0011
3B188-1	386	23/17/47.50	1.25	-645.	-410.	-9608.	50.	0011
3B188-2	386	23/17/48.75	5.00	-645.	-410.	-9609.	50.	0011
3B188-3	386	23/17/54.00	20.00	-645.	-410.	-9608.	50.	0011
3B188-4	386	23/18/14.25	0.25	-645.	-410.	-9608.	50.	0011
3B188-5	386	23/18/14.75	1.25	-645.	-410.	-9608.	50.	0011
3B188-6	386	23/18/16.25	5.00	-645.	-410.	-9609.	50.	0011
3B188-7	386	23/18/21.25	20.00	-645.	-410.	-9610.	50.	0011
3B188-8	386	23/18/43.00	0.25	-645.	-410.	-9609.	50.	0011
3B189-1	386	23/18/45.25	0.75	-645.	-410.	-9609.	50.	0011
3B189-2	386	23/18/46.25	2.25	-645.	-410.	-9608.	50.	0011
3B189-3	386	23/18/48.75	10.00	-645.	-410.	-9609.	50.	0011
3B189-4	386	23/19/ 0.50	0.50	-645.	-410.	-9608.	50.	0011
3B189-5	386	23/19/ 1.00	1.00	-645.	-410.	-9610.	50.	0011
3B189-6	386	23/19/ 2.50	5.00	-645.	-410.	-9609.	50.	0011
3B189-7	386	23/19/ 7.75	20.00	-645.	-410.	-9608.	50.	0011
3B189-8	386	23/19/28.00	0.25	-645.	-410.	-9608.	50.	0011
3B190-1	386	23/19/30.25	1.25	-645.	-410.	-9610.	40.	0011
3B190-2	386	23/19/31.75	5.00	-645.	-410.	-9608.	50.	0011
3B190-3	386	23/19/37.00	20.00	-645.	-410.	-9609.	50.	0011
3B190-4	386	23/19/58.75	0.25	-645.	-410.	-9608.	50.	0011
3B190-5	386	23/19/59.00	0.75	-645.	-410.	-9609.	50.	0011
3B190-6	386	23/20/ 0.00	2.50	-645.	-410.	-9608.	50.	0011
3B190-7	386	23/20/ 2.50	10.00	-645.	-410.	-9608.$	50.	0011
3B190-8	386	23/20/14.50	1.00	-645.	-410.	-9609.	50.	0011

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B191-1	386	23/20/17.50	5.00	-645.	-410.	-9608.	50.	0011
3B191-2	386	23/20/22.75	20.00	-645.	-410.	-9609.	50.	0011
3B191-3	386	23/20/42.75	80.00	-645.	-410.	-9609.	50.	0011
3B191-4	386	23/22/ 4.50	0.25	-645.	-410.	-9609.	50.	0011
3B191-5	386	23/22/ 5.00	0.50	-645.	-410.	-9609.	50.	0011
3B191-6	386	23/22/ 5.75	2.50	-645.	-410.	-9609.	50.	0011
3B191-7	386	23/22/ 8.50	10.00	-645.	-410.	-9609.	50.	0011
3B191-8	386	23/23/37.00	2.50	-645.	-410.	-9609.	50.	0001
3B192-1	386	23/23/43.25	10.25	-645.	-410.	-9609.	50.	0001
3B192-2	386	23/23/57.00	40.75	-645.	-410.	-9609.	50.	0001
3B192-3	386	23/25/58.50	2.50	-645.	-410.	-9609.	50.	0001
3B192-4	386	23/26/ 4.75	10.00	-645.	-410.	-9609.	50.	0001
3B192-5	386	23/26/18.50	40.50	-645.	-410.	-9609.	50.	0001
3B192-6	386	23/28/20.50	2.50	-645.	-410.	-9609.	50.	0001
3B192-7	386	23/28/26.50	10.25	-645.	-410.	-9609.	50.	0001
3B192-8	386	23/28/40.25	40.75	-645.	-410.	-9609.	50.	0001
3B193-1	386	23/31/17.25	2.50	-645.	-410.	-9609.	50.	0001
3B193-2	386	23/31/23.50	10.00	-645.	-410.	-9609.	50.	0001
3B193-3	386	23/31/37.00	40.75	-645.	-410.	-9609.	50.	0001
3B193-4	386	23/36/ 6.50	2.50	-645.	-410.	-9609.	50.	0001
3B193-5	386	23/36/12.50	10.25	-645.	-410.	-9609.	50.	0001
3B193-6	386	23/36/26.25	40.75	-645.	-410.	-9610.	50.	0001
3B193-7	386	23/39/ 1.25	10.00	-645.	-410.	-9609.	50.	0001
3B193-8	386	23/39/15.00	40.75	-645.	-410.	-9609.	50.	0001
3B194-1	386	23/39/59.25	162.75	-645.	-410.	-9609.	50.	0001
3B194-2	386	23/44/39.00	10.25	-645.	-410.	-9609.	50.	0001
3B194-3	386	23/44/53.00	40.75	-645.	-410.	-9609.	50.	0001
3B194-4	386	23/45/37.25	94.50	-645.	-410.	-9609.	50.	0001
3B194-5	387	0/34/41.50	10.00	-720.	-286.	-10256.	50.	0001
3B194-6	387	0/34/55.25	40.75	-720.	-286.	-10256.	50.	0001
3B194-7	387	0/35/39.50	162.50	-720.	-286.	-10256.	50.	0001
3B194-8	387	0/49/22.75	10.25	-720.	-286.	-10256.	50.	0001
3B195-1	387	0/49/36.50	40.75	-720.	-286.	-10256.	50.	0001
3B195-2	387	0/50/21.00	137.75	-720.	-286.	-10256.	50.	0001
3B195-3	388	12/52/ 3.00	28.75	-1000.	-16.	-8499.	50.	0001
3B195-4	388	12/53/ 3.25	29.50	-1000.	-16.	-8499.	50.	0001
3B195-5	388	12/54/ 3.00	29.75	-1000.	-16.	-8499.	50.	0001
3B195-6	388	12/55/ 3.00	29.75	-1000.	-16.	-8499.	50.	0001
3B195-7	388	12/56/ 3.00	29.75	-1000.	-16.	-8499.	50.	0001
3B195-8	388	12/57/ 3.00	29.75	-1000.	-16.	-8499.	50.	0001

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STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B196-1	388	12/58/ 3.00	29.75	-1000.	-16.	-8499.	50.	0001
3B196-2	388	12/59/ 3.00	29.75	-1000.	-16.	-8499.	50.	0001
3B196-3	388	13/ 0/ 3.00	29.75	-1000.	-16.	-8499.	50.	0001
3B196-4	388	13/ 1/ 3.25	29.50	-1000.	-16.	-8499.	50.	0001
3B196-5	390	13/14/32.00	1.00	940.	7.	-3500.	50.	0001
3B196-6	390	13/18/56.00	1.00	940.	7.	-3500.	50.	0001
3B196-7	390	13/19/ 1.00	1.00	940.	7.	-3500.	50.	0001
3B196-8	390	13/19/ 6.00	1.00	940.	7.	-3500.	50.	0001
3B197-1	390	13/19/10.75	1.25	940.	7.	-3501.	50.	0001
3B197-2	390	13/19/15.75	1.25	940.	7.	-3500.	50.	0001
3B197-3	390	13/19/21.00	1.00	940.	7.	-3501.	50.	0001
3B197-4	390	13/19/26.00	1.00	940.	7.	-3500.	50.	0001
3B197-5	390	13/19/31.00	1.00	940.	7.	-3500.	50.	0001
3B197-6	390	13/19/36.25	1.25	940.	7.	-3500.	50.	0001
3B197-7	390	13/19/41.00	1.00	940.	7.	-3500.	50.	0001
3B197-8	390	13/19/46.00	1.25	940.	7.	-3500.	50.	0001
3B198-1	390	13/19/51.25	0.75	940.	7.	-3500.	50.	0001
3B198-2	390	14/ 6/23.50	658.75	990.	7.	-8800.	50.	0001
3B198-3	390	14/19/43.75	659.50	994.	7.	-8801.	50.	0001
3B198-4	390	14/32/35.00	903.75	1001.	7.	-8801.	50.	0001
3B198-5	391	23/ 9/18.25	542.00	337.	-972.	-2163.	50.	0001
3B198-6	391	23/18/58.25	420.25	337.	-972.	-2163.	50.	0001
3B198-7	392	0/24/38.50	959.50	-1052.	-32.	-8596.	50.	0001
3B198-8	392	0/42/11.00	1019.00	-1052.	-32.	-8376.	50.	0001
3B199-1	394	15/47/21.00	1.50	-956.	-21.	-3519.	50.	0001
3B199-2	394	15/47/25.75	1.50	-956.	-21.	-3519.	50.	0001
3B199-3	394	15/47/30.75	1.50	-956.	-21.	-3519.	50.	0001
3B199-4	394	15/47/36.00	1.25	-956.	-21.	-3519.	50.	0001
3B199-5	394	15/47/41.00	1.25	-956.	-21.	-3519.	50.	0001
3B199-6	394	15/47/46.00	1.50	-956.	-21.	-3519.	50.	0001
3B199-7	394	15/47/51.00	1.50	-956.	-21.	-3519.	50.	0001
3B199-8	394	15/47/56.00	1.50	-956.	-21.	-3519.	50.	0001
3B200-1	394	15/48/ 1.00	1.50	-956.	-21.	-3519.	50.	0001
3B200-2	394	15/48/ 5.75	1.75	-956.	-21.	-3519.	50.	0001
3B200-3	394	15/48/11.00	1.50	-956.	-21.	-3519.	50.	0001
3B200-4	394	15/48/15.75	1.75	-956.	-21.	-3519.	50.	0001
3B200-5	394	15/48/21.00	1.75	-956.	-21.	-3519.	50.	0001
3B200-6	394	15/51/ 0.75	1.50	-956.	-21.	-3520.	50.	0001
3B200-7	395	12/44/32.00	10.25	35.	500.	-10799.	50.	0001
3B200-8	395	12/44/46.00	40.75	-29.	500.	10799.	50.	0001

1

STRIP NR	DOY	HR/MN/SEC	EXPTIME	YAW	PITCH	ROLL	OFF	MODE
3B201-1	395	12/45/30.25	163.00	22.	500.	10799.	50.	0001
3B201-2	395	22/15/44.50	32.50	-460.	697.	-3649.	50.	0001
3B201-3	396	19/ 1/58.50	481.75	-6.	-37.	10799.	50.	0001
3B201-4	396	19/10/18.75	1919.50	-6.	-37.	10799.	50.	0001
3B201-5	396	19/49/29.00	1.75	-6.	-37.	10799.	50.	0001
3B201-6	397	23/13/29.25	839.00	-7.	-1022.	9510.	50.	0001
3B201-7	397	23/31/39.75	839.50	-7.	-1022.	9700.	50.	0001
3B201-8	399	2/ 5/ 6.25	899.25	0.	-1022.	9389.	50.	0001

4

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 <0.5R.)
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	Limg
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
NOV 22	326:19:12	3B-001-1	97	EVA		UNK	:01	S
NOV 27	331:23:23	3B-001-2	177	02A-1	04B	87	: 0.8	S
NOV 27	331:23:23	3B-001-3	177	02A-1	04B	87	:10	S
NOV 27	331:23:24	3B-001-4	177	02A-1	04B	87	:41	S
NOV 27	331:23:24	3B-001-5	177	02A-1	04B	87	2:42	S
NOV 27	331:23:30	3B-001-6	177	02A-1	04C	87	: 2.6	S
NOV 27	331:23:30	3B-001-7	177	02A-1	04C	87	:10	S
NOV 27	331:23:31	3B-001-8	177	02A-1	04C	87	:41	S
NOV 27	331:23:31	3B-002-1	177	02A-1	04C	87	2:42	S
NOV 27	331:23:38	3B-002-2	177	S		UNK	: 2.3	S
NOV 27	331:23:38	3B-002-3	177	S		UNK	:10	S
NOV 27	331:23:38	3B-002-4	177	S		UNK	:41	S
NOV 27	331:23:39	3B-002-5	177	S		UNK	2:42	S
NOV 28	332:21:37	3B-002-6	191	02B-3	36	87	: 2.6	S
NOV 28	332:21:37	3B-002-7	191	02B-3	36	87	0:10	S
NOV 28	332:21:37	3B-002-8	191	02B-3	36	87	:41	S
NOV 28	332:22:31	3B-003-1	192	05 -4	39	90	0:10	L
NOV 28	332:22:31	3B-003-2	192	05 -4	39	90	:41	L
NOV 28	332:22:32	3B-003-3	192	05 -4	39	90	2:42	L
NOV 28	332:22:37	3B-003-4	192	05 -4	39	90	0:10	L
NOV 28	332:22:37	3B-003-5	192	05 -4	39	90	:41	L
NOV 28	332:22:38	3B-003-6	192	05 -4	39	90	2:42	L
NOV 28	332:22:41	3B-003-7	192	05 -4	39	90	:41	L
NOV 28	332:22:42	3B-003-8	192	05 -4	39	90	2:42	L
NOV 28	332:22:45	3B-004-1	192	05 -4	39	90	10:50	L
NOV 28	332:22:56	3B-004-2	192	05 -4	39	90	:41	L
NOV 28	332:22:57	3B-004-3	192	05 -4	39	90	2:42	L
NOV 28	332:23:00	3B-004-4	192	05 -4	39	90	10:50	L
NOV 29	333:02:06	3B-004-5	194	12C	26	QR1	0:11	S
NOV 29	333:02:06	3B-004-6	194	12C	26	QR1	0:41	S
NOV 29	333:02:07	3B-004-7	194	12C	26	QR1	2:43	S
NOV 29	333:02:20	3B-004-8	194	02B-5	10	87	0:10	S
NOV 29	333:02:21	3B-005-1	194	02B-5	10	87	0:41	S
NOV 29	333:17:30	3B-005-2	204	02A-1	04B	87	: 2.7	S
NOV 29	333:17:30	3B-005-3	204	02A-1	04B	87	:10	S
NOV 29	333:17:30	3B-005-4	204	02A-1	04B	87	:41	S
NOV 29	333:17:31	3B-005-5	204	02A-1	04B	87	2:42	S
NOV 29	333:17:39	3B-005-6	204	02A-1	04C	87	: 2.7	S
NOV 29	333:17:39	3B-005-7	204	02A-1	04C	87	:10	S
NOV 29	333:17:39	3B-005-8	204	02A-1	04C	87	:41	S
NOV 29	333:17:40	3B-006-1	204	02A-1	04C	87	2:42	S
NOV 30	334:00:01	3B-006-2	208	02A-3	36B	87	:09	S
NOV 30	334:03:08	3B-006-3	210	02A-6	10	87	:09	S
NOV 30	334:03:09	3B-006-4	210	02A-6	10	87	0:39	S
DEC 1	335:02:22	3B-006-5	225	04A-4	28	P35	12:49	S
DEC 1	335:16:26	3B-006-6	234	02A-6	10	87	0:41	S
DEC 1	335:16:27	3B-006-7	234	02A-6	10	87	2:43	S
DEC 1	335:22:08	3B-006-8	238	04A-4	28	P37	16:00	S

DATE	TIME	FILM-STRIP	D/N	JOP-ST	BB	TGT	EXP	WVL
DEC 1	335:22:32	3B-007-1	238	04A-4	37	P37	5:39	L
DEC 1	335:22:40	3B-007-2	238	04A-4	37	P37	6:06	S
DEC 2	336:00:03	3B-007-3	239	S04		87	0:41	S
DEC 2	336:00:04	3B-007-4	239	S04		87	2:36	S
DEC 2	336:00:07	3B-007-5	239	S10		87	: 2.5	S
DEC 2	336:00:07	3B-007-6	239	S10		87	0:10	S
DEC 2	336:00:07	3B-007-7	239	S10		87	:41	S
DEC 2	336:00:14	3B-007-8	239	S10		87	: 2.7	S
DEC 2	336:00:14	3B-008-1	239	S10		87	0:10	S
DEC 2	336:00:14	3B-008-2	239	S10		87	:41	S
DEC 2	336:00:17	3B-008-3	239	S10		87	: 2.6	S
DEC 2	336:00:17	3B-008-4	239	S10		87	:10	S
DEC 2	336:00:18	3B-008-5	239	S10		87	:41	S
DEC 2	336:03:14	3B-008-6	241	02A-6	10	87	:10	S
DEC 2	336:03:15	3B-008-7	241	02A-6	10	87	0:40	S
DEC 2	336:15:16	3B-008-8	249	03A	09	92	: 0.3	S
DEC 2	336:15:16	3B-009-1	249	03A	09	92	: 1.2	S
DEC 2	336:15:16	3B-009-2	249	03A	09	92	: 5.1	S
DEC 2	336:15:17	3B-009-3	249	03A	09	92	:20	S
DEC 2	336:15:17	3B-009-4	249	03A	09	92	: 0.3	S
DEC 2	336:15:17	3B-009-5	249	03A	09	92	: 1.4	S
DEC 2	336:15:17	3B-009-6	249	03A	09	92	: 5.1	S
DEC 2	336:15:17	3B-009-7	249	03A	09	92	:20.1	S
DEC 2	336:15:17	3B-009-8	249	03A	09	92	: 0.2	L
DEC 2	336:15:17	3B-010-1	249	03A	09	92	: 0.6	L
DEC 2	336:15:17	3B-010-2	249	03A	09	92	: 2.6	L
DEC 2	336:15:17	3B-010-3	249	03A	09	92	:10.2	L
DEC 2	336:15:18	3B-010-4	249	03A	09	92	: 0.3	S
DEC 2	336:15:18	3B-010-5	249	03A	09	92	: 1.1	S
DEC 2	336:19:52	3B-010-6	252	02A-6	10	87	0:06	S
DEC 2	336:19:52	3B-010-7	252	02A-6	10	87	0:10	S
DEC 2	336:20:02	3B-010-8	252	02A-6	10	87	:41	S
DEC 2	336:20:03	3B-011-1	252	02A-6	10	87	2:43	S
DEC 2	336:20:21	3B-011-2	252	OBS	09	87	2:41	S
DEC 2	336:20:24	3B-011-3	252	03A	09	87	: 0.3	S
DEC 2	336:20:24	3B-011-4	252	03A	09	87	: 1.3	S
DEC 2	336:20:24	3B-011-5	252	03A	09	87	: 5	S
DEC 2	336:20:24	3B-011-6	252	03A	09	87	:20	S
DEC 2	336:20:24	3B-011-7	252	03A	09	87	: 0.3	S
DEC 2	336:20:24	3B-011-8	252	03A	09	87	: 1.3	S
DEC 2	336:20:24	3B-012-1	252	03A	09	87	: 5	S
DEC 2	336:20:24	3B-012-2	252	03A	09	87	:20	S
DEC 2	336:20:25	3B-012-3	252	03A	09	87	: 0.2	L
DEC 2	336:20:25	3B-012-4	252	03A	09	87	: 0.6	L
DEC 2	336:20:25	3B-012-5	252	03A	09	87	: 2.5	L
DEC 2	336:20:25	3B-012-6	252	03A	09	87	:10	L
DEC 2	336:20:25	3B-012-7	252	03A	09	87	: 0.3	S
DEC 2	336:20:25	3B-012-8	252	03A	09	87	: 1.3	S

DATE	TIME	FILM-STRIP	D/N	JOP-ST	BB	TGT	EXP	WVL
DEC 2	336:20:25	3B-013-1	252	03A	09	87	: 5	S
DEC 2	336:20:25	3B-013-2	252	03A	09	87	:20	S
DEC 2	336:20:25	3B-013-3	252	03A	09	87	: 0.4	S
DEC 2	336:20:25	3B-013-4	252	03A	09	87	: 1.3	S
DEC 2	336:20:25	3B-013-5	252	03A	09	87	: 5	S
DEC 2	336:20:26	3B-013-6	252	03A	09	87	:20	S
DEC 2	336:20:26	3B-013-7	252	03A	09	87	: 0.2	L
DEC 2	336:20:26	3B-013-8	252	03A	09	87	: 0.6	L
DEC 2	336:20:26	3B-014-1	252	03A	09	87	: 2.6	L
DEC 2	336:20:26	3B-014-2	252	03A	09	87	:10	L
DEC 2	336:20:26	3B-014-3	252	03A	09	87	: 1.3	S
DEC 2	336:20:26	3B-014-4	252	03A	09	87	: 5	S
DEC 2	336:20:26	3B-014-5	252	03A	09	87	:20	S
DEC 2	336:20:27	3B-014-6	252	03A	09	87	1:20	S
DEC 2	336:20:28	3B-014-7	252	03A	09	87	: 0.2	L
DEC 2	336:20:28	3B-014-8	252	03A	09	87	: 0.8	L
DEC 2	336:20:28	3B-015-1	252	03A	09	87	: 2.7	L
DEC 2	336:20:28	3B-015-2	252	03A	09	87	:10	L
DEC 2	336:20:30	3B-015-3	252	03A	09	87	: 1.3	S
DEC 2	336:20:30	3B-015-4	252	03A	09	87	: 5	S
DEC 2	336:20:30	3B-015-5	252	03A	09	87	:20	S
DEC 2	336:20:31	3B-015-6	252	03A	09	87	1:20	S
DEC 2	336:20:32	3B-015-7	252	03A	09	87	: 0.2	L
DEC 2	336:20:32	3B-015-8	252	03A	09	87	: 0.6	L
DEC 2	336:20:32	3B-016-1	252	03A	09	87	: 2.5	L
DEC 2	336:20:32	3B-016-2	252	03A	09	87	:10	L
DEC 2	336:21:36	3B-016-3	253	S10		87	: 2.7	S
DEC 2	336:21:36	3B-016-4	253	S10		87	:10	S
DEC 2	336:21:36	3B-016-5	253	S10		87	:41	S
DEC 2	336:21:40	3B-016-6	253	S10		87	: 2.7	S
DEC 2	336:21:40	3B-016-7	253	S10		87	:10	S
DEC 2	336:21:40	3B-016-8	253	S10		87	:41	S
DEC 2	336:21:43	3B-017-1	253	S10		87	: 2.7	S
DEC 2	336:21:43	3B-017-2	253	S10		87	:10	S
DEC 2	336:21:43	3B-017-3	253	S10		87	:41	S
DEC 2	336:21:48	3B-017-4	253	S10		87	: 2.5	S
DEC 2	336:21:48	3B-017-5	253	S10		87	:10	S
DEC 2	336:21:48	3B-017-6	253	S10		87	:41	S
DEC 2	336:21:52	3B-017-7	253	S10		87	: 2.5	S
DEC 2	336:21:52	3B-017-8	253	S10		87	:10	S
DEC 2	336:21:52	3B-018-1	253	S10		87	:41	S
DEC 2	336:21:55	3B-018-2	253	S10		87	: 2.7	S
DEC 2	336:21:55	3B-018-3	253	S10		87	:10	S
DEC 2	336:21:55	3B-018-4	253	S10		87	:41	S
DEC 2	336:21:59	3B-018-5	253	S10		87	: 2.6	S
DEC 2	336:21:59	3B-018-6	253	S10		87	:10	S
DEC 2	336:21:59	3B-018-7	253	S10		87	:41	S
DEC 2	336:22:04	3B-018-8	253	S10		87	: 2.7	S

DATE	TIME	FILM-STRIP	D/N	JOP-ST	BB	TGT	EXP	WVL
DEC 2	336:22:04	3B-019-1	253	S10		87	:10	S
DEC 2	336:22:04	3B-019-2	253	S10		87	:41	S
DEC 3	337:02:32	3B-019-3	256	02D	10	87	0:10	S
DEC 3	337:02:32	3B-019-4	256	02D	10	87	:41	S
DEC 3	337:13:33	3B-019-5	263	OBS		UNK	3:06	S
DEC 3	337:13:37	3B-019-6	263	OBS		UNK	: 2.7	S
DEC 3	337:13:37	3B-019-7	263	OBS		UNK	:10	S
DEC 3	337:13:37	3B-019-8	263	OBS		UNK	0:21	S
DEC 3	337:16:39	3B-020-1	265	OBS		UNK	5:22	S
DEC 3	337:18:04	3B-020-2	266	OBS		UNK	6:00	S
DEC 3	337:18:11	3B-020-3	266	OBS		UNK	5:59	L
DEC 3	337:22:28	3B-020-4	269	05 -4	39	87	0:10	S
DEC 3	337:22:29	3B-020-5	269	05 -4	39	87	:41	S
DEC 3	337:22:29	3B-020-6	269	05 -4	39	87	2:43	S
DEC 3	337:22:33	3B-020-7	269	05 -4	39	87	0:10	S
DEC 3	337:22:33	3B-020-8	269	05 -4	39	87	:41	S
DEC 3	337:22:34	3B-021-1	269	05 -4	39	87	2:43	S
DEC 3	337:22:37	3B-021-2	269	05 -4	39	87	:41	S
DEC 3	337:22:38	3B-021-3	269	05 -4	39	87	2:43	S
DEC 3	337:22:41	3B-021-4	269	05 -4	39	87	10:50	S
DEC 3	337:22:56	3B-021-5	269	05 -4	39	87	:41	S
DEC 3	337:22:56	3B-021-6	269	05 -4	39	87	2:43	S
DEC 3	337:22:59	3B-021-7	269	05 -4	39	87	1:05	S
DEC 3	337:23:42	3B-021-8	270	02C-6	28	87	16:00	S
DEC 4	338:00:01	3B-022-1	270	02C-4	37	87	4:00	L
DEC 4	338:00:06	3B-022-2	270	02C-4	37	87	12:00	S
DEC 4	338:01:57	3B-022-3	271	OBS		87	0:14	S
DEC 4	338:01:58	3B-022-4	271	OBS		87	:41	S
DEC 4	338:01:58	3B-022-5	271	OBS		87	2:43	S
DEC 4	338:02:01	3B-022-6	271	OBS		87	2:34	S
DEC 4	338:17:28	3B-022-7	281	S03		87	:41	S
DEC 4	338:17:29	3B-022-8	281	S03		87	2:43	S
DEC 4	338:17:31	3B-023-1	281	S03		87	3:49	S
DEC 4	338:18:28	3B-023-2	282	05 -4	39	87	:41	S
DEC 4	338:18:29	3B-023-3	282	05 -4	39	87	2:43	S
DEC 4	338:18:31	3B-023-4	282	05 -4	39	87	10:50	S
DEC 4	338:18:44	3B-023-5	282	05 -4	39	87	:41	S
DEC 4	338:18:44	3B-023-6	282	05 -4	39	87	2:43	S
DEC 4	338:18:47	3B-023-7	282	05 -4	39	87	10:50	S
DEC 4	338:18:59	3B-023-8	282	05 -4	39	87	:41	S
DEC 4	338:19:00	3B-024-1	282	05 -4	39	87	2:43	S
DEC 4	338:19:02	3B-024-2	282	05 -4	39	87	6:11	S
DEC 4	338:23:13	3B-024-3	285	02C	37	87	2:50	L
DEC 4	338:23:16	3B-024-4	285	02C	37	87	3:00	L
DEC 4	338:23:22	3B-024-5	285	02C	37	87	12:00	S
DEC 5	339:02:54	3B-024-6	287	02D-1	10	87	:40	S
DEC 5	339:14:38	3B-024-7	295	OBS		P39	7:08	S
DEC 5	339:16:49	3B-024-8	296	OBS		P39	4:30	L

DATE		TIME	FILM-STRIP	D/N	JOP-ST	BB	TGT	EXP	WVL
DEC	5	339:17:48	3B-025-1	297	04A-4	28	P39	10:00	S
DEC	5	339:18:06	3B-025-2	297	04A-4	28	P39	10:00	S
DEC	5	339:18:18	3B-025-3	297	04A-4	28	P39	9:11	S
DEC	5	339:20:47	3B-025-4	299	04A-4	37	P39	6:00	S
DEC	5	339:20:53	3B-025-5	299	04A-4	37	P39	11:59	S
DEC	5	339:21:09	3B-025-6	299	04A-2	33B	P39	0:10	S
DEC	5	339:21:10	3B-025-7	299	04A-2	33B	P39	:41	S
DEC	5	339:21:10	3B-025-8	299	04A-2	33B	P39	2:43	S
DEC	6	340:00:02	3B-026-1	301	04A-4	37	P39	6:00	L
DEC	6	340:00:08	3B-026-2	301	04A-4	37	P39	12:00	L
DEC	6	340:00:21	3B-026-3	301	04A-2	33B	P39	0:10	L
DEC	6	340:00:21	3B-026-4	301	04A-2	33B	P39	0:41	L
DEC	6	340:00:22	3B-026-5	301	04A-2	33B	P39	2:43	L
DEC	6	340:00:30	3B-026-6	301	04A-2	33B	P39	6:00	L
DEC	6	340:01:39	3B-026-7	302	06 -1	01B	UNK	: 3.5	L
DEC	6	340:14:36	3B-026-8	310	12C-1		QR1	0:10	S
DEC	6	340:14:37	3B-027-1	310	12C-1		QR1	:41	S
DEC	6	340:14:37	3B-027-2	310	12C-1		QR1	2:43	S
DEC	6	340:15:30	3B-027-3	311	05C-3	13	LB1	: 2.7	S
DEC	6	340:15:30	3B-027-4	311	05C-3	13	LB1	: 0.3	L
DEC	6	340:15:30	3B-027-5	311	05C-3	13	LB1	0:10	S
DEC	6	340:15:31	3B-027-6	311	05C-3	13	LB1	: 1.3	L
DEC	6	340:15:31	3B-027-7	311	05C-3	13	LB1	0:40	S
DEC	6	340:15:31	3B-027-8	311	05C-3	13	LB1	0:05	L
DEC	6	340:15:31	3B-028-1	311	05C-3	13	LB1	2:40	S
DEC	6	340:15:34	3B-028-2	311	05C-3	13	LB1	0:20	L
DEC	6	340:15:35	3B-028-3	311	05C-3	13	LB1	0:02.5	S
DEC	6	340:15:35	3B-028-4	311	05C-3	13	LB1	: 0.3	L
DEC	6	340:15:35	3B-028-5	311	05C-3	13	LB1	0:10	S
DEC	6	340:15:35	3B-028-6	311	05C-3	13	LB1	: 1.3	L
DEC	6	340:15:35	3B-028-7	311	05C-3	13	LB1	0:40	S
DEC	6	340:15:36	3B-028-8	311	05C-3	13	LB1	0:05	L
DEC	6	340:15:36	3B-029-1	311	05C-3	13	LB1	2:40	S
DEC	6	340:15:38	3B-029-2	311	05C-3	13	LB1	0:20	L
DEC	6	340:15:39	3B-029-3	311	05C-3	13	LB1	0:02.5	S
DEC	6	340:15:39	3B-029-4	311	05C-3	13	LB1	: 0.3	L
DEC	6	340:15:39	3B-029-5	311	05C-3	13	LB1	0:10	S
DEC	6	340:15:39	3B-029-6	311	05C-3	13	LB1	: 1.3	L
DEC	6	340:15:39	3B-029-7	311	05C-3	13	LB1	0:40	S
DEC	6	340:15:40	3B-029-8	311	05C-3	13	LB1	0:05	L
DEC	6	340:15:40	3B-030-1	311	05C-3	13	LB1	2:40	S
DEC	6	340:15:43	3B-030-2	311	05C-3	13	LB1	0:20	L
DEC	6	340:15:43	3B-030-3	311	05C-3	13	LB1	0:02.5	S
DEC	6	340:15:43	3B-030-4	311	05C-3	13	LB1	: 0.3	L
DEC	6	340:15:43	3B-030-5	311	05C-3	13	LB1	0:10	S
DEC	6	340:15:43	3B-030-6	311	05C-3	13	LB1	: 1.3	L
DEC	6	340:15:43	3B-030-7	311	05C-3	13	LB1	0:40	S
DEC	6	340:15:44	3B-030-8	311	05C-3	13	LB1	0:05	L

TIME	FILM-STRIP	D/N	JOP-ST	BB	TGT	EXP	WVL
339:17:48	3B-025-1	297	04A-4	28	P39	10:00	S
339:18:06	3B-025-2	297	04A-4	28	P39	10:00	S
339:18:18	3B-025-3	297	04A-4	28	P39	9:11	S
339:20:47	3B-025-4	299	04A-4	37	P39	6:00	S
339:20:53	3B-025-5	299	04A-4	37	P39	11:59	S
339:21:09	3B-025-6	299	04A-2	33B	P39	0:10	S
339:21:10	3B-025-7	299	04A-2	33B	P39	:41	S
339:21:10	3B-025-8	299	04A-2	33B	P39	2:43	S
340:00:02	3B-026-1	301	04A-4	37	P39	6:00	L
340:00:08	3B-026-2	301	04A-4	37	P39	12:00	L
340:00:21	3B-026-3	301	04A-2	33B	P39	0:10	L
340:00:21	3B-026-4	301	04A-2	33B	P39	0:41	L
340:00:22	3B-026-5	301	04A-2	33B	P39	2:43	L
340:00:30	3B-026-6	301	04A-2	33B	P39	6:00	L
340:01:39	3B-026-7	302	06 -1	01B	UNK	: 3.5L	
340:14:36	3B-026-8	310	12C-1		QR1	0:10	S
340:14:37	3B-027-1	310	12C-1		QR1	:41	S
340:14:37	3B-027-2	310	12C-1		QR1	2:43	S
340:15:30	3B-027-3	311	05C-3	13	LB1	: 2.7S	
340:15:30	3B-027-4	311	05C-3	13	LB1	: 0.3L	
340:15:30	3B-027-5	311	05C-3	13	LB1	0:10	S
340:15:31	3B-027-6	311	05C-3	13	LB1	: 1.3L	
340:15:31	3B-027-7	311	05C-3	13	LB1	0:40	S
340:15:31	3B-027-8	311	05C-3	13	LB1	0:05	L
340:15:31	3B-028-1	311	05C-3	13	LB1	2:40	S
340:15:34	3B-028-2	311	05C-3	13	LB1	0:20	L
340:15:35	3B-028-3	311	05C-3	13	LB1	0:02.5S	
340:15:35	3B-028-4	311	05C-3	13	LB1	: 0.3L	
340:15:35	3B-028-5	311	05C-3	13	LB1	0:10	S
340:15:35	3B-028-6	311	05C-3	13	LB1	: 1.3L	
340:15:35	3B-028-7	311	05C-3	13	LB1	0:40	S
340:15:36	3B-028-8	311	05C-3	13	LB1	0:05	L
340:15:36	3B-029-1	311	05C-3	13	LB1	2:40	S
340:15:38	3B-029-2	311	05C-3	13	LB1	0:20	L
340:15:39	3B-029-3	311	05C-3	13	LB1	0:02.5S	
340:15:39	3B-029-4	311	05C-3	13	LB1	: 0.3L	
340:15:39	3B-029-5	311	05C-3	13	LB1	0:10	S
340:15:39	3B-029-6	311	05C-3	13	LB1	: 1.3L	
340:15:39	3B-029-7	311	05C-3	13	LB1	0:40	S
340:15:40	3B-029-8	311	05C-3	13	LB1	0:05	L
340:15:40	3B-030-1	311	05C-3	13	LB1	2:40	S
340:15:43	3B-030-2	311	05C-3	13	LB1	0:20	L
340:15:43	3B-030-3	311	05C-3	13	LB1	0:02.5S	
340:15:43	3B-030-4	311	05C-3	13	LB1	: 0.3L	
340:15:43	3B-030-5	311	05C-3	13	LB1	0:10	S
340:15:43	3B-030-6	311	05C-3	13	LB1	: 1.3L	
340:15:43	3B-030-7	311	05C-3	13	LB1	0:40	S
340:15:44	3B-030-8	311	05C-3	13	LB1	0:05	L

DATE		TIME	FILM-STRIP	D/N	JOP-ST	BB	TGT	EXP	WVL
DEC	6	340:15:44	3B-031-1	311	05C-3	13	LB1	2:40	S
DEC	6	340:15:47	3B-031-2	311	05C-3	13	LB1	0:20	L
DEC	6	340:15:47	3B-031-3	311	05C-3	13	LB1	0:10	S
DEC	6	340:15:48	3B-031-4	311	05C-3	13	LB1	: 2.7	L
DEC	6	340:15:48	3B-031-5	311	05C-3	13	LB1	0:40	S
DEC	6	340:15:48	3B-031-6	311	05C-3	13	LB1	0:10	L
DEC	6	340:15:48	3B-031-7	311	05C-3	13	LB1	2:40	S
DEC	6	340:15:51	3B-031-8	311	05C-3	13	LB1	0:40	L
DEC	6	340:15:52	3B-032-1	311	05C-3	13	LB1	10:40	S
DEC	6	340:16:03	3B-032-2	311	05C-3	13	LB1	2:40	L
DEC	6	340:16:05	3B-032-3	311	05C-3	13	LB1	0:10	S
DEC	6	340:16:05	3B-032-4	311	05C-3	13	LB1	: 2.5	L
DEC	6	340:16:06	3B-032-5	311	05C-3	13	LB1	0:40	S
DEC	6	340:16:06	3B-032-6	311	05C-3	13	LB1	0:10	L
DEC	6	340:16:06	3B-032-7	311	05C-3	13	LB1	2:40	S
DEC	6	340:16:09	3B-032-8	311	05C-3	13	LB1	0:40	L
DEC	6	340:16:10	3B-033-1	311	05C-3	13	LB1	2:05	S
DEC	6	340:16:55	3B-033-2	312	05C-3	13	LB1	2:40	L
DEC	6	340:16:58	3B-033-3	312	05C-3	13	LB1	0:10	S
DEC	6	340:16:58	3B-033-4	312	05C-3	13	LB1	: 2.7	L
DEC	6	340:16:58	3B-033-5	312	05C-3	13	LB1	0:40	S
DEC	6	340:16:59	3B-033-6	312	05C-3	13	LB1	0:10	L
DEC	6	340:16:59	3B-033-7	312	05C-3	13	LB1	2:40	S
DEC	6	340:17:02	3B-033-8	312	05C-3	13	LB1	0:40	L
DEC	6	340:17:02	3B-034-1	312	05C-3	13	LB1	10:40	S
DEC	6	340:17:13	3B-034-2	312	05C-3	13	LB1	2:40	L
DEC	6	340:17:16	3B-034-3	312	05C-3	13	LB1	0:10	S
DEC	6	340:17:16	3B-034-4	312	05C-3	13	LB1	: 2.7	L
DEC	6	340:17:16	3B-034-5	312	05C-3	13	LB1	0:40	S
DEC	6	340:17:17	3B-034-6	312	05C-3	13	LB1	0:10	L
DEC	6	340:17:17	3B-034-7	312	05C-3	13	LB1	2:40	S
DEC	6	340:17:20	3B-034-8	312	05C-3	13	LB1	0:40	L
DEC	6	340:17:20	3B-035-1	312	05C-3	13	LB1	10:40	S
DEC	6	340:17:31	3B-035-2	312	05C-3	13	LB1	2:40	L
DEC	6	340:17:34	3B-035-3	312	05C-3	13	LB1	:16	S
DEC	6	340:17:34	3B-035-4	312	05C-3	13	LB1	0:04	L
DEC	6	340:17:34	3B-035-5	312	05C-3	13	LB1	1:04	S
DEC	6	340:17:35	3B-035-6	312	05C-3	13	LB1	0:16	L
DEC	6	340:17:35	3B-035-7	312	05C-3	13	LB1	4:16	S
DEC	6	340:17:40	3B-035-8	312	05C-3	13	LB1	1:04	L
DEC	6	340:17:41	3B-036-1	312	05C-3	13	LB1	3:52	S
DEC	6	340:20:25	3B-036-2	314	01D-2	28	LB2	9:04	S
DEC	6	340:20:37	3B-036-3	314	01D-2	28	LB2	8:59	S
DEC	6	340:20:49	3B-036-4	314	01D-2	28	LB2	2:15	S
DEC	6	340:21:52	3B-036-5	315	01D-2	28	LB3	9:00	S
DEC	6	340:22:05	3B-036-6	315	01D-2	28	LB3	9:00	S
DEC	6	340:22:17	3B-036-7	315	01D-2	28	LB3	8:08	S
DEC	6	340:23:23	3B-036-8	316	01D-1	27	LB4	5:59	S

DATE	TIME	FILM-STRIP	D/N	JOP-ST	BB	TGT	EXP	WVL
DEC 7	341:01:25	3B-037-1	317	S		SP	5:53	S
DEC 7	341:15:21	3B-037-2	326	S		96	0:41	S
DEC 7	341:15:22	3B-037-3	326	S		96	: 2.7	S
DEC 7	341:15:23	3B-037-4	326	S		96	0:10	S
DEC 7	341:15:23	3B-037-5	326	S		96	: 2.7	L
DEC 7	341:15:23	3B-037-6	326	S		96	:10	L
DEC 7	341:15:24	3B-037-7	326	S		96	:41	L
DEC 7	341:15:26	3B-037-8	326	S		96	4:12	S
DEC 7	341:16:23	3B-038-1	327	24 -1	28	LB2	5:00	S
DEC 7	341:16:35	3B-038-2	327	24 -1	28	LB3	5:00	S
DEC 7	341:16:47	3B-038-3	327	24 -1	28	LB4	5:00	S
DEC 7	341:16:54	3B-038-4	327	S		96	5:07	S
DEC 7	341:18:10	3B-038-5	328	S		BSP	: 2.5	S
DEC 7	341:18:10	3B-038-6	328	S		BSP	:10	S
DEC 7	341:18:10	3B-038-7	328	S		BSP	:41	S
DEC 7	341:18:11	3B-038-8	328	S		BSP	2:42	S
DEC 7	341:18:14	3B-039-1	328	S		BSP	10:49	S
DEC 7	341:20:06	3B-039-2	329	S		BSP	: 2.5	S
DEC 7	341:20:06	3B-039-3	329	S		BSP	:10	S
DEC 7	341:20:06	3B-039-4	329	S		BSP	:41	S
DEC 7	341:20:07	3B-039-5	329	S		BSP	2:42	S
DEC 7	341:20:09	3B-039-6	329	S		BSP	:37	S
DEC 7	341:21:14	3B-039-7	330	24 -1	28	LB5	5:00	S
DEC 7	341:21:27	3B-039-8	330	24 -1	28	LB6	5:00	S
DEC 7	341:22:34	3B-040-1	331	01B-2	11	NC1	:20	S
DEC 7	341:22:35	3B-040-2	331	01B-2	11	NC1	1:20	S
DEC 7	341:22:43	3B-040-3	331	01B-2	11	NC1	0:20	S
DEC 7	341:22:44	3B-040-4	331	01B-2	11	NC1	1:20	S
DEC 7	341:22:51	3B-040-5	331	01B-3	11	NC1	0:20	S
DEC 7	341:22:52	3B-040-6	331	01B-3	11	NC1	1:20	S
DEC 8	342:12:48	3B-040-7	340	06 -1	01	SC	: 7.2	S
DEC 8	342:17:13	3B-040-8	343	24 -1	27	UNK	5:00	S
DEC 8	342:17:21	3B-041-1	343	24 -1	27	UNK	4:59	S
DEC 8	342:17:29	3B-041-2	343	24 -1	27	UNK	5:00	S
DEC 8	342:17:37	3B-041-3	343	24 -1	27	UNK	5:00	S
DEC 8	342:17:52	3B-041-4	343	S		SP	:10	S
DEC 8	342:17:53	3B-041-5	343	S		SP	:41	S
DEC 8	342:17:53	3B-041-6	343	S		SP	2:05	S
DEC 8	342:20:12	3B-041-7	345	05 -3	13	LB5	: 2.6	S
DEC 8	342:20:12	3B-041-8	345	05 -3	13	LB5	: 0.5	L
DEC 8	342:20:12	3B-042-1	345	05 -3	13	LB5	:10	S
DEC 8	342:20:12	3B-042-2	345	05 -3	13	LB5	: 1.3	L
DEC 8	342:20:12	3B-042-3	345	05 -3	13	LB5	:40	S
DEC 8	342:20:13	3B-042-4	345	05 -3	13	LB5	: 5.3	L
DEC 8	342:20:13	3B-042-5	345	05 -3	13	LB5	2:40	S
DEC 8	342:20:16	3B-042-6	345	05 -3	13	LB5	:20	L
DEC 8	342:20:19	3B-042-7	345	05 -3	13	LB5	: 0.5	L
DEC 8	342:20:19	3B-042-8	345	05 -3	13	LB5	: 2.6	S

DATE	TIME	FILM-STRIP	D/N	JOP-ST	BB	TGT	EXP	WVL
DEC 8	342:20:19	3B-043-1	345	05 -3	13	LB5	: 1.4	L
DEC 8	342:20:19	3B-043-2	345	05 -3	13	LB5	:10	S
DEC 8	342:20:19	3B-043-3	345	05 -3	13	LB5	: 5.2	L
DEC 8	342:20:19	3B-043-4	345	05 -3	13	LB5	:40	S
DEC 8	342:20:20	3B-043-5	345	05 -3	13	LB5	:20	L
DEC 8	342:20:20	3B-043-6	345	05 -3	13	LB5	2:40	S
DEC 8	342:20:23	3B-043-7	345	05 -3	13	LB5	: 0.4	L
DEC 8	342:20:23	3B-043-8	345	05 -3	13	LB5	: 2.6	S
DEC 8	342:20:23	3B-044-1	345	05 -3	13	LB5	: 1.4	L
DEC 8	342:20:23	3B-044-2	345	05 -3	13	LB5	:10	S
DEC 8	342:20:24	3B-044-3	345	05 -3	13	LB5	: 5	L
DEC 8	342:20:24	3B-044-4	345	05 -3	13	LB5	:40	S
DEC 8	342:20:24	3B-044-5	345	05 -3	13	LB5	:20	L
DEC 8	342:20:25	3B-044-6	345	05 -3	13	LB5	2:40	S
DEC 8	342:20:27	3B-044-7	345	05 -3	13	LB5	: 0.4	L
DEC 8	342:20:27	3B-044-8	345	05 -3	13	LB5	: 2.6	S
DEC 8	342:20:28	3B-045-1	345	05 -3	13	LB5	: 1.4	L
DEC 8	342:20:28	3B-045-2	345	05 -3	13	LB5	:10	S
DEC 8	342:20:28	3B-045-3	345	05 -3	13	LB5	: 5	L
DEC 8	342:20:28	3B-045-4	345	05 -3	13	LB5	:40	S
DEC 8	342:20:29	3B-045-5	345	05 -3	13	LB5	:20	L
DEC 8	342:20:29	3B-045-6	345	05 -3	13	LB5	2:40	S
DEC 8	342:20:32	3B-045-7	345	05 -3	13	LB5	: 0.5	L
DEC 8	342:20:32	3B-045-8	345	05 -3	13	LB5	: 2.5	S
DEC 8	342:20:32	3B-046-1	345	05 -3	13	LB5	: 1.5	L
DEC 8	342:20:32	3B-046-2	345	05 -3	13	LB5	:10	S
DEC 8	342:20:32	3B-046-3	345	05 -3	13	LB5	: 5	L
DEC 8	342:20:32	3B-046-4	345	05 -3	13	LB5	:40	S
DEC 8	342:20:33	3B-046-5	345	05 -3	13	LB5	:20	L
DEC 8	342:20:33	3B-046-6	345	05 -3	13	LB5	2:40	S
DEC 8	342:20:36	3B-046-7	345	05 -3	13	LB5	: 2.7	L
DEC 8	342:20:36	3B-046-8	345	05 -3	13	LB5	:10	S
DEC 8	342:20:36	3B-047-1	345	05 -3	13	LB5	:10	L
DEC 8	342:20:36	3B-047-2	345	05 -3	13	LB5	:40	S
DEC 8	342:20:37	3B-047-3	345	05 -3	13	LB5	: 5.2	L
DEC 8	342:20:37	3B-047-4	345	05 -3	13	LB5	2:40	S
DEC 8	342:20:40	3B-047-5	345	05 -3	13	LB5	2:40	L
DEC 8	342:20:43	3B-047-6	345	05 -3	13	LB5	10:40	S
DEC 8	342:20:53	3B-047-7	345	05 -3	13	LB5	: 2.6	L
DEC 8	342:20:53	3B-047-8	345	05 -3	13	LB5	:10	S
DEC 8	342:20:54	3B-048-1	345	05 -3	13	LB5	:10	L
DEC 8	342:20:54	3B-048-2	345	05 -3	13	LB5	:40	S
DEC 8	342:20:54	3B-048-3	345	05 -3	13	LB5	:40	L
DEC 8	342:20:55	3B-048-4	345	05 -3	13	LB5	2:40	S
DEC 8	342:20:58	3B-048-5	345	05 -3	13	LB5	2:40	L
DEC 8	342:21:01	3B-048-6	345	05 -3	13	LB5	3:35	S
DEC 9	343:16:41	3B-048-7	358	01D-1	27	LB1	6:00	S
DEC 9	343:16:47	3B-048-8	358	01D-1	28	LB1	5:59	S

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DEC 9	343:16:55	3B-049-1	358	01D-1	28	LB1	6:00	S
DEC 9	343:17:06	3B-049-2	358	01D-1	28	LB1	6:00	S
DEC 9	343:18:02	3B-049-3	359	01D-1	27	LB1	6:00	S
DEC 9	343:18:09	3B-049-4	359	01D-1	28	LB1	6:00	S
DEC 9	343:18:15	3B-049-5	359	01D-1	28	LB1	6:00	S
DEC 9	343:18:21	3B-049-6	359	01D-1	28	LB1	6:00	S
DEC 9	343:18:27	3B-049-7	359	01D-1	28	LB1	6:00	S
DEC 9	343:18:35	3B-049-8	359	01D-1	28	LB1	6:00	S
DEC 9	343:18:41	3B-050-1	359	01D-1	28	LB1	6:00	S
DEC 9	343:19:50	3B-050-2	360	24 -1	28	LB2	5:00	S
DEC 9	343:20:09	3B-050-3	360	24 -1	28	LB3	5:00	S
DEC 9	343:21:47	3B-050-4	361	OBS		96	0:10	S
DEC 9	343:21:48	3B-050-5	361	OBS		96	:41	S
DEC 9	343:21:48	3B-050-6	361	OBS		96	2:42	S
DEC 10	344:02:24	3B-050-7	364	12C-1		QR1	4:47	S
DEC 10	344:19:20	3B-050-8	375	S		P53	9:56	S
DEC 10	344:19:34	3B-051-1	375	S		P53	5:25	S
DEC 10	344:20:25	3B-051-2	376	12A-1	22	QR1	0:02.5	S
DEC 10	344:20:25	3B-051-3	376	12A-1	22	QR1	:10	S
DEC 10	344:20:25	3B-051-4	376	12A-1	22	QR1	0:41	S
DEC 10	344:20:28	3B-051-5	376	12A-1	22	QR1	0:41	S
DEC 10	344:20:29	3B-051-6	376	12A-1	22	QR1	2:43	S
DEC 10	344:20:32	3B-051-7	376	12A-1	22	QR1	10:49	S
DEC 10	344:22:04	3B-051-8	377	12A-3	26	QR1	0:10	S
DEC 10	344:22:04	3B-052-1	377	12A-3	26	QR1	0:41	S
DEC 10	344:22:05	3B-052-2	377	12A-3	26	QR1	2:43	S
DEC 11	345:15:40	3B-052-3	388	S19		NP	:10	S
DEC 11	345:15:40	3B-052-4	388	S19		NP	:41	S
DEC 11	345:15:41	3B-052-5	388	S19		NP	2:43	S
DEC 11	345:15:47	3B-052-6	388	S19		NP	:10	S
DEC 11	345:15:47	3B-052-7	388	S19		NP	:41	S
DEC 11	345:15:48	3B-052-8	388	S19		NP	2:56	S
DEC 11	345:16:38	3B-053-1	389	15B-1	13	CH1	: 2.6	S
DEC 11	345:16:38	3B-053-2	389	15B-1	13	CH1	: 0.5	L
DEC 11	345:16:38	3B-053-3	389	15B-1	13	CH1	:10	S
DEC 11	345:16:38	3B-053-4	389	15B-1	13	CH1	: 1.3	L
DEC 11	345:16:38	3B-053-5	389	15B-1	13	CH1	:40	S
DEC 11	345:16:39	3B-053-6	389	15B-1	13	CH1	: 4.7	L
DEC 11	345:16:39	3B-053-7	389	15B-1	13	CH1	2:40	S
DEC 11	345:16:42	3B-053-8	389	15B-1	13	CH1	:20	L
DEC 11	345:16:42	3B-054-1	389	15B-1	13	CH1	: 2.7	S
DEC 11	345:16:42	3B-054-2	389	15B-1	13	CH1	: 0.5	L
DEC 11	345:16:42	3B-054-3	389	15B-1	13	CH1	:10	S
DEC 11	345:16:42	3B-054-4	389	15B-1	13	CH1	: 1.5	L
DEC 11	345:16:42	3B-054-5	389	15B-1	13	CH1	:40	S
DEC 11	345:16:43	3B-054-6	389	15B-1	13	CH1	: 5	L
DEC 11	345:16:43	3B-054-7	389	15B-1	13	CH1	2:40	S
DEC 11	345:16:46	3B-054-8	389	15B-1	13	CH1	:20	L

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DEC 11	345:16:46	3B-055-1	389	15B-1	13	CH1	: 2.7	S
DEC 11	345:16:46	3B-055-2	389	15B-1	13	CH1	: 0.5	L
DEC 11	345:16:46	3B-055-3	389	15B-1	13	CH1	:10	S
DEC 11	345:16:46	3B-055-4	389	15B-1	13	CH1	: 1.3	L
DEC 11	345:16:47	3B-055-5	389	15B-1	13	CH1	:40	S
DEC 11	345:16:47	3B-055-6	389	15B-1	13	CH1	: 5	L
DEC 11	345:16:47	3B-055-7	389	15B-1	13	CH1	2:40	S
DEC 11	345:16:50	3B-055-8	389	15B-1	13	CH1	:20	L
DEC 11	345:16:50	3B-056-1	389	15B-1	13	CH1	: 2.7	S
DEC 11	345:16:51	3B-056-2	389	15B-1	13	CH1	: 0.5	L
DEC 11	345:16:51	3B-056-3	389	15B-1	13	CH1	:10	S
DEC 11	345:16:51	3B-056-4	389	15B-1	13	CH1	: 1.5	L
DEC 11	345:16:51	3B-056-5	389	15B-1	13	CH1	:40	S
DEC 11	345:16:51	3B-056-6	389	15B-1	13	CH1	: 5	L
DEC 11	345:16:52	3B-056-7	389	15B-1	13	CH1	2:40	S
DEC 11	345:16:54	3B-056-8	389	15B-1	13	CH1	:20	L
DEC 11	345:16:55	3B-057-1	389	15B-1	13	CH1	:10	S
DEC 11	345:16:55	3B-057-2	389	15B-1	13	CH1	: 2.5	L
DEC 11	345:16:55	3B-057-3	389	15B-1	13	CH1	:40	S
DEC 11	345:16:56	3B-057-4	389	15B-1	13	CH1	:10	L
DEC 11	345:16:56	3B-057-5	389	15B-1	13	CH1	2:40	S
DEC 11	345:16:59	3B-057-6	389	15B-1	13	CH1	:40	L
DEC 11	345:16:59	3B-057-7	389	15B-1	13	CH1	10:40	S
DEC 11	345:17:10	3B-057-8	389	15B-1	13	CH1	2:40	L
DEC 11	345:17:13	3B-058-1	389	15B-1	13	CH1	:10	S
DEC 11	345:17:13	3B-058-2	389	15B-1	13	CH1	: 2.7	L
DEC 11	345:17:13	3B-058-3	389	15B-1	13	CH1	:40	S
DEC 11	345:17:14	3B-058-4	389	15B-1	13	CH1	:10	L
DEC 11	345:17:14	3B-058-5	389	15B-1	13	CH1	2:40	S
DEC 11	345:17:17	3B-058-6	389	15B-1	13	CH1	:40	L
DEC 11	345:17:17	3B-058-7	389	15B-1	13	CH1	6:38	S
DEC 11	345:18:09	3B-058-8	390	15B-1	13	CH1	2:40	L
DEC 11	345:18:11	3B-059-1	390	15B-1	13	CH1	:10	S
DEC 11	345:18:12	3B-059-2	390	15B-1	13	CH1	: 2.6	L
DEC 11	345:18:12	3B-059-3	390	15B-1	13	CH1	:40	S
DEC 11	345:18:12	3B-059-4	390	15B-1	13	CH1	:10	L
DEC 11	345:18:13	3B-059-5	390	15B-1	13	CH1	2:40	S
DEC 11	345:18:15	3B-059-6	390	15B-1	13	CH1	:40	L
DEC 11	345:18:16	3B-059-7	390	15B-1	13	CH1	10:40	S
DEC 11	345:18:27	3B-059-8	390	15B-1	13	CH1	2:40	L
DEC 11	345:18:29	3B-060-1	390	15B-1	13	CH1	:10	S
DEC 11	345:18:30	3B-060-2	390	15B-1	13	CH1	: 2.5	L
DEC 11	345:18:30	3B-060-3	390	15B-1	13	CH1	:40	S
DEC 11	345:18:30	3B-060-4	390	15B-1	13	CH1	:10	L
DEC 11	345:18:31	3B-060-5	390	15B-1	13	CH1	2:40	S
DEC 11	345:18:33	3B-060-6	390	15B-1	13	CH1	:40	L
DEC 11	345:18:34	3B-060-7	390	15B-1	13	CH1	10:40	S
DEC 11	345:18:45	3B-060-8	390	15B-1	13	CH1	2:40	L

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DEC 11	345:18:47	3B-061-1	390	15B-1	13	CH1	:16	S
DEC 11	345:18:48	3B-061-2	390	15B-1	13	CH1	: 4.2	L
DEC 11	345:18:48	3B-061-3	390	15B-1	13	CH1	1:04	S
DEC 11	345:18:49	3B-061-4	390	15B-1	13	CH1	:16	L
DEC 11	345:18:49	3B-061-5	390	15B-1	13	CH1	4:16	S
DEC 11	345:18:53	3B-061-6	390	15B-1	13	CH1	1:04	L
DEC 11	345:18:55	3B-061-7	390	15B-1	13	CH1	2:35	S
DEC 11	345:19:51	3B-061-8	391	15B-1	13	CH1	4:16	L
DEC 11	345:19:55	3B-062-1	391	15B-1	13	CH1	:16	S
DEC 11	345:19:56	3B-062-2	391	15B-1	13	CH1	: 4.3	L
DEC 11	345:19:56	3B-062-3	391	15B-1	13	CH1	1:04	S
DEC 11	345:19:57	3B-062-4	391	15B-1	13	CH1	:16	L
DEC 11	345:19:57	3B-062-5	391	15B-1	13	CH1	4:16	S
DEC 11	345:20:01	3B-062-6	391	15B-1	13	CH1	1:04	L
DEC 11	345:20:02	3B-062-7	391	15B-1	13	CH1	17:04	S
DEC 11	345:20:20	3B-062-8	391	15B-1	13	CH1	4:16	L
DEC 11	345:22:53	3B-063-1	393	01D-1	10	NP	2:39	S
DEC 11	345:22:56	3B-063-2	393	01D-1	10	NP	2:39	S
DEC 11	345:23:00	3B-063-3	393	01D-1	28	NP	:41	S
DEC 11	345:23:01	3B-063-4	393	01D-1	28	NP	2:42	S
DEC 11	345:23:04	3B-063-5	393	01D-1	28	NP	10:48	S
DEC 11	345:23:16	3B-063-6	393	01D-4	28	NP	:41	S
DEC 11	345:23:17	3B-063-7	393	01D-4	28	NP	2:42	S
DEC 11	345:23:20	3B-063-8	393	01D-4	28	NP	10:48	S
DEC 11	345:23:33	3B-064-1	393	S		NP	:10	L
DEC 11	345:23:33	3B-064-2	393	S		NP	:41	L
DEC 11	345:23:34	3B-064-3	393	S		NP	2:42	L
DEC 12	346:00:35	3B-064-4	394	15A-4	11	CH1	0:10	S
DEC 12	346:00:36	3B-064-5	394	15A-4	11	CH1	:41	S
DEC 12	346:00:36	3B-064-6	394	15A-4	11	CH1	:29	S
DEC 12	346:00:44	3B-064-7	394	15A-5	11	CH1	0:10	S
DEC 12	346:00:44	3B-064-8	394	15A-5	11	CH1	:41	S
DEC 12	346:00:44	3B-065-1	394	15A-5	11	CH1	2:42	S
DEC 12	346:00:48	3B-065-2	394	15A-5	11	CH1	: 2.7	L
DEC 12	346:00:48	3B-065-3	394	15A-5	11	CH1	0:10	L
DEC 12	346:00:48	3B-065-4	394	15A-5	11	CH1	:41	L
DEC 12	346:00:52	3B-065-5	394	15A-5	11	CH1	0:10	S
DEC 12	346:00:52	3B-065-6	394	15A-5	11	CH1	:41	S
DEC 12	346:00:53	3B-065-7	394	15A-5	11	CH1	2:42	S
DEC 12	346:00:56	3B-065-8	394	15A-5	11	CH1	: 2.7	L
DEC 12	346:00:56	3B-066-1	394	15A-5	11	CH1	0:10	L
DEC 12	346:00:57	3B-066-2	394	15A-5	11	CH1	:41	L
DEC 12	346:01:02	3B-066-3	394	15A-5	10	CH1	:10	S
DEC 12	346:01:02	3B-066-4	394	15A-5	10	CH1	:41	S
DEC 12	346:01:03	3B-066-5	394	15A-5	10	CH1	2:42	S
DEC 12	346:01:06	3B-066-6	394	15A-5	10	CH1	: 2.7	L
DEC 12	346:01:06	3B-066-7	394	15A-5	10	CH1	:10	L
DEC 12	346:01:06	3B-066-8	394	15A-5	10	CH1	:41	L

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DEC 12	346:02:30	3B-067-1	395	S		UNK	:41	S
DEC 12	346:02:30	3B-067-2	395	S		UNK	2:42	S
DEC 12	346:02:33	3B-067-3	395	S		UNK	10:37	S
DEC 12	346:04:05	3B-067-4	396	24 -1	28	LB3	5:00	S
DEC 12	346:04:12	3B-067-5	396	24 -1	28	LB5	5:00	S
DEC 12	346:18:16	3B-067-6	405	OBS		LB	: 2.5	L
DEC 12	346:18:17	3B-067-7	405	OBS		LB	: 2.3	L
DEC 12	346:19:13	3B-067-8	406	26 -2	10	LB1	:10	S
DEC 12	346:19:13	3B-068-1	406	26 -2	10	LB1	:41	S
DEC 12	346:19:14	3B-068-2	406	26 -2	10	LB1	2:42	S
DEC 12	346:19:17	3B-068-3	406	26 -2	10	LB1	: 2.5	L
DEC 12	346:19:17	3B-068-4	406	26 -2	10	LB1	:10	L
DEC 12	346:19:18	3B-068-5	406	26 -2	10	LB1	:41	L
DEC 12	346:19:23	3B-068-6	406	26 -2	10	LB1	:10	S
DEC 12	346:19:23	3B-068-7	406	26 -2	10	LB1	:41	S
DEC 12	346:19:24	3B-068-8	406	26 -2	10	LB1	2:42	S
DEC 12	346:19:27	3B-069-1	406	26 -2	10	LB1	: 2.5	L
DEC 12	346:19:27	3B-069-2	406	26 -2	10	LB1	:10	L
DEC 12	346:19:28	3B-069-3	406	26 -2	10	LB1	:41	L
DEC 12	346:19:35	3B-069-4	406	26 -2	10	LB1	:10	S
DEC 12	346:19:35	3B-069-5	406	26 -2	10	LB1	:41	S
DEC 12	346:19:36	3B-069-6	406	26 -2	10	LB1	2:42	S
DEC 12	346:19:39	3B-069-7	406	26 -2	10	LB1	: 2.7	L
DEC 12	346:19:39	3B-069-8	406	26 -2	10	LB1	:10	L
DEC 12	346:19:39	3B-070-1	406	26 -2	10	LB1	:41	L
DEC 12	346:22:21	3B-070-2	408	26 -2	10	LB2	:10	S
DEC 12	346:22:21	3B-070-3	408	26 -2	10	LB2	:41	S
DEC 12	346:22:22	3B-070-4	408	26 -2	10	LB2	2:42	S
DEC 12	346:22:26	3B-070-5	408	26 -2	10	LB2	: 2.5	L
DEC 12	346:22:26	3B-070-6	408	26 -2	10	LB2	:10	L
DEC 12	346:22:26	3B-070-7	408	26 -2	10	LB2	:41	L
DEC 12	346:22:33	3B-070-8	408	26 -2	10	LB2	:10	S
DEC 12	346:22:33	3B-071-1	408	26 -2	10	LB2	:10	S
DEC 12	346:22:34	3B-071-2	408	26 -2	10	LB2	:41	S
DEC 12	346:22:34	3B-071-3	408	26 -2	10	LB2	2:42	S
DEC 12	346:22:37	3B-071-4	408	26 -2	10	LB2	: 2.7	L
DEC 12	346:22:38	3B-071-5	408	26 -2	10	LB2	:10	L
DEC 12	346:22:38	3B-071-6	408	26 -2	10	LB2	:41	L
DEC 12	346:22:40	3B-071-7	408	26 -2	10	LB2	:10	S
DEC 12	346:22:40	3B-071-8	408	26 -2	10	LB2	:41	S
DEC 12	346:22:41	3B-072-1	408	26 -2	10	LB2	2:42	S
DEC 12	346:22:44	3B-072-2	408	26 -2	10	LB2	: 2.7	L
DEC 12	346:22:44	3B-072-3	408	26 -2	10	LB2	:10	L
DEC 12	346:22:44	3B-072-4	408	26 -2	10	LB2	:41	L
DEC 12	346:22:47	3B-072-5	408	S03		LB2	2:39	S
DEC 12	346:22:51	3B-072-6	408	S03		LB2	2:40	S
DEC 12	346:22:54	3B-072-7	408	S03		LB2	1:39	S
DEC 12	346:23:54	3B-072-8	409	26 -2	10	LB3	:10	S

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DEC 12	346:23:55	3B-073-1	409	26 -2	10	LB3	:41	S
DEC 12	346:23:55	3B-073-2	409	26 -2	10	LB3	2:42	S
DEC 12	346:23:59	3B-073-3	409	26 -2	10	LB3	: 2.6	L
DEC 12	346:23:59	3B-073-4	409	26 -2	10	LB3	:10	L
DEC 12	346:23:59	3B-073-5	409	26 -2	10	LB3	:41	L
DEC 13	347:00:01	3B-073-6	409	26 -2	10	LB3	:10	S
DEC 13	347:00:01	3B-073-7	409	26 -2	10	LB3	:41	S
DEC 13	347:00:02	3B-073-8	409	26 -2	10	LB3	2:42	S
DEC 13	347:00:05	3B-074-1	409	26 -2	10	LB3	: 2.5	L
DEC 13	347:00:05	3B-074-2	409	26 -2	10	LB3	:10	L
DEC 13	347:00:05	3B-074-3	409	26 -2	10	LB3	:41	L
DEC 13	347:00:07	3B-074-4	409	26 -2	10	LB3	:10	S
DEC 13	347:00:07	3B-074-5	409	26 -2	10	LB3	:41	S
DEC 13	347:00:08	3B-074-6	409	26 -2	10	LB3	2:42	S
DEC 13	347:00:11	3B-074-7	409	26 -2	10	LB3	:10	S
DEC 13	347:00:11	3B-074-8	409	26 -2	10	LB3	: 2.5	L
DEC 13	347:00:11	3B-075-1	409	26 -2	10	LB3	:10	L
DEC 13	347:00:11	3B-075-2	409	26 -2	10	LB3	:41	L
DEC 13	347:16:57	3B-075-3	420	26 -2	10	LB1	:10	S
DEC 13	347:16:57	3B-075-4	420	26 -2	10	LB1	:41	S
DEC 13	347:16:57	3B-075-5	420	26 -2	10	LB1	2:42	S
DEC 13	347:17:01	3B-075-6	420	26 -2	10	LB1	: 2.7	L
DEC 13	347:17:01	3B-075-7	420	26 -2	10	LB1	:10	L
DEC 13	347:17:01	3B-075-8	420	26 -2	10	LB1	:41	L
DEC 13	347:17:04	3B-076-1	420	26 -2	10	LB1	:10	S
DEC 13	347:17:04	3B-076-2	420	26 -2	10	LB1	:41	S
DEC 13	347:17:05	3B-076-3	420	26 -2	10	LB1	2:42	S
DEC 13	347:17:08	3B-076-4	420	26 -2	10	LB1	: 2.5	L
DEC 13	347:17:08	3B-076-5	420	26 -2	10	LB1	:10	L
DEC 13	347:17:08	3B-076-6	420	26 -2	10	LB1	:41	L
DEC 13	347:17:11	3B-076-7	420	26 -2	10	LB2	:10	S
DEC 13	347:17:11	3B-076-8	420	26 -2	10	LB2	:41	S
DEC 13	347:17:12	3B-077-1	420	26 -2	10	LB2	2:42	S
DEC 13	347:17:15	3B-077-2	420	26 -2	10	LB2	: 2.6	L
DEC 13	347:17:15	3B-077-3	420	26 -2	10	LB2	:10	L
DEC 13	347:17:15	3B-077-4	420	26 -2	10	LB2	:41	L
DEC 13	347:17:17	3B-077-5	420	26 -2	10	LB2	: 1.6	S
DEC 13	347:17:18	3B-077-6	420	26 -2	10	LB2	:10	S
DEC 13	347:17:18	3B-077-7	420	26 -2	10	LB2	:41	S
DEC 13	347:17:18	3B-077-8	420	26 -2	10	LB2	2:42	S
DEC 13	347:17:22	3B-078-1	420	26 -2	10	LB2	: 2.7	L
DEC 13	347:17:22	3B-078-2	420	26 -2	10	LB2	:10	L
DEC 13	347:17:22	3B-078-3	420	26 -2	10	LB2	:41	L
DEC 13	347:18:30	3B-078-4	421	26 -2	10	LB3	:10	S
DEC 13	347:18:31	3B-078-5	421	26 -2	10	LB3	:41	S
DEC 13	347:18:31	3B-078-6	421	26 -2	10	LB3	2:42	S
DEC 13	347:18:34	3B-078-7	421	26 -2	10	LB3	: 2.7	L
DEC 13	347:18:34	3B-078-8	421	26 -2	10	LB3	:10	L

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DEC 13	347:18:35	3P-079-1	421	26 -2	10	LB3	:41	L
DEC 13	347:18:40	3P-079-2	421	26 -2	10	LB3	:10	S
DEC 13	347:18:40	3P-079-3	421	26 -2	10	LB3	:41	S
DEC 13	347:18:41	3P-079-4	421	26 -2	10	LB3	2:42	S
DEC 13	347:18:44	3P-079-5	421	26 -2	10	LB3	: 2.7	L
DEC 13	347:18:44	3P-079-6	421	26 -2	10	LB3	:10	L
DEC 13	347:18:44	3P-079-7	421	26 -2	10	LB3	:41	L
DEC 13	347:18:47	3P-079-8	421	26 -2	10	LB4	:10	S
DEC 13	347:18:47	3P-080-1	421	26 -2	10	LB4	:41	S
DEC 13	347:18:48	3P-080-2	421	26 -2	10	LB4	2:42	S
DEC 13	347:18:52	3P-080-3	421	26 -2	10	LB4	: 2.7	L
DEC 13	347:18:52	3P-080-4	421	26 -2	10	LB4	:10	L
DEC 13	347:18:52	3P-080-5	421	26 -2	10	LB4	:41	L
DEC 13	347:18:54	3P-080-6	421	26 -2	10	LB4	:10	S
DEC 13	347:18:54	3P-080-7	421	26 -2	10	LB4	:41	S
DEC 13	347:18:55	3P-080-8	421	26 -2	10	LB4	2:42	S
DEC 13	347:18:58	3P-081-1	421	26 -2	10	LB4	: 2.7	L
DEC 13	347:18:58	3P-081-2	421	26 -2	10	LB4	:10	L
DEC 13	347:18:58	3P-081-3	421	26 -2	10	LB4	:41	L
DEC 13	347:20:05	3P-081-4	422	26 -2	10	LB5	:10	S
DEC 13	347:20:05	3P-081-5	422	26 -2	10	LB5	:41	S
DEC 13	347:20:06	3P-081-6	422	26 -2	10	LB5	2:42	S
DEC 13	347:20:09	3P-081-7	422	26 -2	10	LB5	: 2.7	L
DEC 13	347:20:09	3P-081-8	422	26 -2	10	LB5	:10	L
DEC 13	347:20:09	3P-082-1	422	26 -2	10	LB5	:41	L
DEC 13	347:20:13	3P-082-2	422	26 -2	10	LB5	:10	S
DEC 13	347:20:14	3P-082-3	422	26 -2	10	LB5	:41	S
DEC 13	347:20:14	3P-082-4	422	26 -2	10	LB5	2:42	S
DEC 13	347:20:17	3P-082-5	422	26 -2	10	LB5	: 2.7	L
DEC 13	347:20:18	3P-082-6	422	26 -2	10	LB5	:10	L
DEC 13	347:20:18	3P-082-7	422	26 -2	10	LB5	:41	L
DEC 13	347:20:22	3P-082-8	422	26 -2	10	LB6	:10	L
DEC 13	347:20:23	3P-083-1	422	26 -2	10	LB6	:41	L
DEC 13	347:20:23	3P-083-2	422	26 -2	10	LB6	2:42	L
DEC 13	347:20:26	3P-083-3	422	26 -2	10	LB6	: 2.7	L
DEC 13	347:20:26	3P-083-4	422	26 -2	10	LB6	:10	L
DEC 13	347:20:27	3P-083-5	422	26 -2	10	LB6	:41	L
DEC 13	347:20:28	3P-083-6	422	26 -2	10	LB6	:10	S
DEC 13	347:20:28	3P-083-7	422	26 -2	10	LB6	:41	S
DEC 13	347:20:29	3P-083-8	422	26 -2	10	LB6	2:42	S
DEC 13	347:20:33	3P-084-1	422	26 -2	10	LB6	:10	S
DEC 13	347:20:33	3P-084-2	422	26 -2	10	LB6	:41	S
DEC 13	347:20:34	3P-084-3	422	26 -2	10	LB6	2:42	S
DEC 13	347:20:37	3P-084-4	422	26 -2	10	LB6	: 2.7	L
DEC 13	347:20:37	3P-084-5	422	26 -2	10	LB6	:10	L
DEC 13	347:20:37	3P-084-6	422	26 -2	10	LB6	:41	L
DEC 13	347:21:51	3P-084-7	423	26 -2	10	LB7	:10	S
DEC 13	347:21:52	3P-084-8	423	26 -2	10	LB7	:41	S

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DEC 13	347:21:52	3B-085-1	423	26 -2	10	LB7	2:41	S
DEC 13	347:21:55	3B-085-2	423	26 -2	10	LB7	: 2.7	L
DEC 13	347:21:55	3B-085-3	423	26 -2	10	LB7	:10	L
DEC 13	347:21:56	3B-085-4	423	26 -2	10	LB7	:41	L
DEC 13	347:22:01	3B-085-5	423	26 -2	10	LB7	:10	S
DEC 13	347:22:01	3B-085-6	423	26 -2	10	LB7	:41	S
DEC 13	347:22:02	3B-085-7	423	26 -2	10	LB7	2:42	S
DEC 13	347:22:05	3B-085-8	423	26 -2	10	LB7	: 2.7	L
DEC 13	347:22:05	3B-086-1	423	26 -2	10	LB7	:10	L
DEC 13	347:22:05	3B-086-2	423	26 -2	10	LB7	:41	L
DEC 13	347:23:22	3B-086-3	424	17A-1	37	BSP	:10	S
DEC 13	347:23:23	3B-086-4	424	17A-1	37	BSP	:41	S
DEC 13	347:23:23	3B-086-5	424	17A-1	37	BSP	2:42	S
DEC 13	347:23:28	3B-086-6	424	17A-1	37	BSP	:10	S
DEC 13	347:23:28	3B-086-7	424	17A-1	37	BSP	:41	S
DEC 13	347:23:29	3B-086-8	424	17A-1	37	BSP	2:42	S
DEC 13	347:23:45	3B-087-1	424	17A-3	10	BSP	:10	S
DEC 13	347:23:45	3B-087-2	424	17A-3	10	BSP	:41	S
DEC 13	347:23:45	3B-087-3	424	17A-3	10	BSP	2:42	S
DEC 14	348:02:34	3B-087-4	426	S		LB	:41	S
DEC 14	348:02:35	3B-087-5	426	S		LB	2:42	S
DEC 14	348:02:37	3B-087-6	426	S		LB	8:45	S
DEC 14	348:02:47	3B-087-7	426	S		LB	:41	S
DEC 14	348:02:48	3B-087-8	426	S		LB	2:42	S
DEC 14	348:02:51	3B-088-1	426	S		LB	3:59	S
DEC 14	348:13:35	3B-088-2	433	S03		LB	:10	S
DEC 14	348:13:35	3B-088-3	433	S03		LB	:41	S
DEC 14	348:13:36	3B-088-4	433	S03		LB	2:42	S
DEC 14	348:13:42	3B-088-5	433	S03		LB	:10	S
DEC 14	348:13:42	3B-088-6	433	S03		LB	:41	S
DEC 14	348:13:43	3B-088-7	433	S03		LB	:10	S
DEC 14	348:13:44	3B-088-8	433	S03		LB	:41	S
DEC 14	348:13:44	3B-089-1	433	S03		LB	2:42	S
DEC 14	348:14:58	3B-089-2	434	24 -1	28	LB1	4:59	S
DEC 14	348:15:06	3B-089-3	434	24 -1	28	LB2	5:00	S
DEC 14	348:16:28	3B-089-4	435	OBS		UNK	: 6	S
DEC 14	348:16:29	3B-089-5	435	OBS		UNK	:10	S
DEC 14	348:16:29	3B-089-6	435	OBS		UNK	:41	S
DEC 14	348:16:30	3B-089-7	435	OBS		UNK	2:42	S
DEC 14	348:16:43	3B-089-8	435	OBS		UNK	:10	S
DEC 14	348:16:43	3B-090-1	435	OBS		UNK	:41	S
DEC 14	348:16:43	3B-090-2	435	OBS		UNK	2:42	S
DEC 14	348:16:49	3B-090-3	435	OBS		UNK	:10	S
DEC 14	348:16:49	3B-090-4	435	OBS		UNK	:41	S
DEC 14	348:16:50	3B-090-5	435	OBS		UNK	2:42	S
DEC 14	348:17:44	3B-090-6	436	26 -2	10	LB3	: 2.5	S
DEC 14	348:17:44	3B-090-7	436	26 -2	10	LB3	:10	S
DEC 14	348:17:44	3B-090-8	436	26 -2	10	LB3	:41	S

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DEC 14	348:17:45	3B-091-1	436	26 -2	10	LB3	2:42	S
DEC 14	348:17:50	3B-091-2	436	26 -2	10	LB3	: 2.7	S
DEC 14	348:17:50	3B-091-3	436	26 -2	10	LB3	:10	S
DEC 14	348:17:50	3B-091-4	436	26 -2	10	LB3	:41	S
DEC 14	348:17:51	3B-091-5	436	26 -2	10	LB3	2:42	S
DEC 14	348:17:56	3B-091-6	436	26 -2	10	LB3	: 2.7	S
DEC 14	348:17:56	3B-091-7	436	26 -2	10	LB3	:10	S
DEC 14	348:17:56	3B-091-8	436	26 -2	10	LB3	:41	S
DEC 14	348:17:57	3B-092-1	436	26 -2	10	LB3	2:42	S
DEC 14	348:18:11	3B-092-2	436	S10		UNK	: 2.7	S
DEC 14	348:18:11	3B-092-3	436	S10		UNK	:10	S
DEC 14	348:18:11	3B-092-4	436	S10		UNK	:41	S
DEC 14	348:18:12	3B-092-5	436	S10		UNK	2:42	S
DEC 14	348:18:26	3B-092-6	436	S10		UNK	: 2.7	S
DEC 14	348:18:26	3B-092-7	436	S10		UNK	:10	S
DEC 14	348:18:26	3B-092-8	436	S10		UNK	:41	S
DEC 14	348:18:27	3B-093-1	436	S10		UNK	:50	S
DEC 14	348:19:27	3B-093-2	437	26 -2	10	LB4	: 2.7	S
DEC 14	348:19:27	3B-093-3	437	26 -2	10	LB4	:10	S
DEC 14	348:19:27	3B-093-4	437	26 -2	10	LB4	:41	S
DEC 14	348:19:28	3B-093-5	437	26 -2	10	LB4	2:42	S
DEC 14	348:19:33	3B-093-6	437	26 -2	10	LB4	: 2.5	S
DEC 14	348:19:33	3B-093-7	437	26 -2	10	LB4	:10	S
DEC 14	348:19:33	3B-093-8	437	26 -2	10	LB4	:41	S
DEC 14	348:19:34	3B-094-1	437	26 -2	10	LB4	2:42	S
DEC 14	348:19:37	3B-094-2	437	26 -2	10	LB4	: 2.5	S
DEC 14	348:19:38	3B-094-3	437	26 -2	10	LB4	:10	S
DEC 14	348:19:38	3B-094-4	437	26 -2	10	LB4	:41	S
DEC 14	348:19:39	3B-094-5	437	26 -2	10	LB4	2:42	S
DEC 14	348:19:56	3B-094-6	437	S15		BSP	: 2.7	S
DEC 14	348:19:56	3B-094-7	437	S15		BSP	:10	S
DEC 14	348:19:57	3B-094-8	437	S15		BSP	:41	S
DEC 14	348:19:57	3B-095-1	437	S15		BSP	2:42	S
DEC 14	348:20:46	3B-095-2	438	26 -2	10	LB5	: 2.7	S
DEC 14	348:20:47	3B-095-3	438	26 -2	10	LB5	:10	S
DEC 14	348:20:47	3B-095-4	438	26 -2	10	LB5	:41	S
DEC 14	348:20:47	3B-095-5	438	26 -2	10	LB5	2:42	S
DEC 14	348:20:51	3B-095-6	438	26 -2	10	LB5	: 2.7	S
DEC 14	348:20:51	3B-095-7	438	26 -2	10	LB5	:10	S
DEC 14	348:20:51	3B-095-8	438	26 -2	10	LB5	:41	S
DEC 14	348:20:52	3B-096-1	438	26 -2	10	LB5	2:42	S
DEC 14	348:20:59	3B-096-2	438	26 -2	10	LB5	: 2.5	S
DEC 14	348:20:59	3B-096-3	438	26 -2	10	LB5	:10	S
DEC 14	348:20:59	3B-096-4	438	26 -2	10	LB5	:41	S
DEC 14	348:21:00	3B-096-5	438	26 -2	10	LB5	2:42	S
DEC 14	348:21:08	3B-096-6	438	26 -2	10	LB6	: 2.5	S
DEC 14	348:21:08	3B-096-7	438	26 -2	10	LB6	:10	S
DEC 14	348:21:08	3B-096-8	438	26 -2	10	LB6	:41	S

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DEC 14	348:21:09	3B-097-1	438	26 -2	10	LB6	2:42	S
DEC 14	348:21:12	3B-097-2	438	26 -2	10	LB6	: 2.7	S
DEC 14	348:21:12	3B-097-3	438	26 -2	10	LB6	:10	S
DEC 14	348:21:13	3B-097-4	438	26 -2	10	LB6	:41	S
DEC 14	348:21:13	3B-097-5	438	26 -2	10	LB6	2:42	S
DEC 14	348:21:18	3B-097-6	438	26 -2	10	LB6	: 2.7	S
DEC 14	348:21:18	3B-097-7	438	26 -2	10	LB6	:10	S
DEC 14	348:21:18	3B-097-8	438	26 -2	10	LB6	:41	S
DEC 14	348:21:19	3B-098-1	438	26 -2	10	LB6	2:42	S
DEC 15	349:02:07	3B-098-2	441	S		LB	:10	S
DEC 15	349:02:07	3B-098-3	441	S		LB	:41	S
DEC 15	349:02:08	3B-098-4	441	S		LB	2:42	S
DEC 15	349:14:28	3B-098-5	449	04A-4	37	P55	:41	S
DEC 15	349:14:29	3B-098-6	449	04A-4	37	P55	2:42	S
DEC 15	349:14:32	3B-098-7	449	04A-4	37	P55	8:03	S
DEC 15	349:15:38	3B-098-8	450	S11		00	2:39	S
DEC 15	349:15:42	3B-099-1	450	S11		00	5:20	S
DEC 15	349:15:52	3B-099-2	450	S11		00	2:39	S
DEC 15	349:15:56	3B-099-3	450	S11		00	5:20	S
DEC 15	349:16:03	3B-099-4	450	S11		00	2:39	S
DEC 15	349:16:06	3B-099-5	450	S11		00	5:20	S
DEC 15	349:16:11	3B-099-6	450	S11		00	1:59	L
DEC 15	349:17:19	3B-099-7	451	S11		00	:41	L
DEC 15	349:17:20	3B-099-8	451	S11		00	:41	S
DEC 15	349:17:21	3B-100-1	451	S11		00	2:42	S
DEC 15	349:17:23	3B-100-2	451	S11		00	10:47	S
DEC 15	349:17:39	3B-100-3	451	S11		00	:41	S
DEC 15	349:17:40	3B-100-4	451	S11		00	2:42	S
DEC 15	349:17:42	3B-100-5	451	S11		00	:41	S
DEC 15	349:17:43	3B-100-6	451	S11		00	2:42	S
DEC 15	349:17:46	3B-100-7	451	S11		00	: 0.3	S
DEC 15	349:18:40	3B-100-8	452	26 -2	10	LB1	0:10	S
DEC 15	349:18:40	3B-101-1	452	26 -2	10	LB1	:41	S
DEC 15	349:18:41	3B-101-2	452	26 -2	10	LB1	2:42	S
DEC 15	349:18:48	3B-101-3	452	26 -2	10	LB2	:16	S
DEC 15	349:18:49	3B-101-4	452	26 -2	10	LB2	:41	S
DEC 15	349:18:50	3B-101-5	452	26 -2	10	LB2	2:42	S
DEC 16	350:16:27	3B-101-6	466	05D-4	39	00	:41	S
DEC 16	350:16:28	3B-101-7	466	05D-4	39	00	2:42	S
DEC 16	350:16:31	3B-101-8	466	05D-4	39	00	10:50	S
DEC 16	350:16:43	3B-102-1	466	05D-4	39	00	1:19	S
DEC 16	350:16:45	3B-102-2	466	05D-4	39	00	5:20	S
DEC 16	350:16:51	3B-102-3	466	05D-4	39	00	14:29	S
DEC 16	350:19:22	3B-102-4	468	OBS		UNK	:48	S
DEC 16	350:19:29	3B-102-5	468	26 -2	10	00	:10	S
DEC 16	350:19:29	3B-102-6	468	26 -2	10	00	:41	S
DEC 16	350:19:30	3B-102-7	468	26 -2	10	00	2:42	S
DEC 16	350:19:36	3B-102-8	468	26 -2	10	00	0:10	S

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DEC 16	350:19:36	3B-103-1	468	26 -2	10	00	:41	S
DEC 16	350:19:37	3B-103-2	468	26 -2	10	00	2:42	S
DEC 16	350:19:42	3B-103-3	468	26 -2	10	00	:18	S
DEC 16	350:19:43	3B-103-4	468	26 -2	10	00	:41	S
DEC 16	350:19:43	3B-103-5	468	26 -2	10	00	2:42	S
DEC 16	350:19:53	3B-103-6	468	26 -2	10	00	3:59	S
DEC 16	350:19:57	3B-103-7	468	26 -2	10	00	2:00	S
DEC 16	350:20:10	3B-103-8	468	03A	09	00	: 0.3	S
DEC 16	350:20:10	3B-104-1	468	03A	09	00	: 1.3	S
DEC 16	350:20:10	3B-104-2	468	03A	09	00	: 5	S
DEC 16	350:20:10	3B-104-3	468	03A	09	00	:20	S
DEC 16	350:20:10	3B-104-4	468	03A	09	00	: 0.3	S
DEC 16	350:20:10	3B-104-5	468	03A	09	00	: 1.3	S
DEC 16	350:20:10	3B-104-6	468	03A	09	00	: 5	S
DEC 16	350:20:10	3B-104-7	468	03A	09	00	:20	S
DEC 16	350:20:11	3B-104-8	468	03A	09	00	: 0.2	L
DEC 16	350:20:11	3B-105-1	468	03A	09	00	: 0.7	L
DEC 16	350:20:11	3B-105-2	468	03A	09	00	: 2.5	L
DEC 16	350:20:11	3B-105-3	468	03A	09	00	:10	L
DEC 16	350:20:11	3B-105-4	468	03A	09	00	: 0.3	S
DEC 16	350:20:11	3B-105-5	468	03A	09	00	: 1.3	S
DEC 16	350:20:11	3B-105-6	468	03A	09	00	: 5	S
DEC 16	350:20:11	3B-105-7	468	03A	09	00	:20	S
DEC 16	350:20:11	3B-105-8	468	03A	09	00	: 0.3	S
DEC 16	350:20:11	3B-106-1	468	03A	09	00	: 1.3	S
DEC 16	350:20:11	3B-106-2	468	03A	09	00	: 5	S
DEC 16	350:20:11	3B-106-3	468	03A	09	00	:20	S
DEC 16	350:20:12	3B-106-4	468	03A	09	00	: 0.2	L
DEC 16	350:20:12	3B-106-5	468	03A	09	00	: 0.7	L
DEC 16	350:20:12	3B-106-6	468	03A	09	00	: 2.5	L
DEC 16	350:20:12	3B-106-7	468	03A	09	00	:10	L
DEC 16	350:20:12	3B-106-8	468	03A	09	00	: 1.3	S
DEC 16	350:20:12	3B-107-1	468	03A	09	00	: 5	S
DEC 16	350:20:12	3B-107-2	468	03A	09	00	:20	S
DEC 16	350:20:13	3B-107-3	468	03A	09	00	1:20	S
DEC 16	350:20:14	3B-107-4	468	03A	09	00	: 0.2	L
DEC 16	350:20:14	3B-107-5	468	03A	09	00	: 0.7	L
DEC 16	350:20:14	3B-107-6	468	03A	09	00	: 2.5	L
DEC 16	350:22:50	3B-107-7	470	OBS		UNK	: 3.8	L
DEC 17	351:00:33	3B-107-8	471	03A	09	00	: 0.3	S
DEC 17	351:00:33	3B-108-1	471	03A	09	00	: 1.3	S
DEC 17	351:00:33	3B-108-2	471	03A	09	00	: 5	S
DEC 17	351:00:33	3B-108-3	471	03A	09	00	:20	S
DEC 17	351:00:33	3B-108-4	471	03A	09	00	: 0.3	S
DEC 17	351:00:33	3B-108-5	471	03A	09	00	: 1.3	S
DEC 17	351:00:33	3B-108-6	471	03A	09	00	: 5	S
DEC 17	351:00:33	3B-108-7	471	03A	09	00	:20	S
DEC 17	351:00:34	3B-108-8	471	03A	09	00	: 0.2	L

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DEC 17	351:00:34	3B-109-1	471	03A	09	00	: 0.7L
DEC 17	351:00:34	3B-109-2	471	03A	09	00	: 2.5L
DEC 17	351:00:34	3B-109-3	471	03A	09	00	:10 L
DEC 17	351:00:34	3B-109-4	471	03A	09	00	: 0.3S
DEC 17	351:00:34	3B-109-5	471	03A	09	00	: 1.3S
DEC 17	351:00:34	3B-109-6	471	03A	09	00	: 5 S
DEC 17	351:00:34	3B-109-7	471	03A	09	00	:20 S
DEC 17	351:00:35	3B-109-8	471	03A	09	00	: 0.3S
DEC 17	351:00:35	3B-110-1	471	03A	09	00	: 1.3S
DEC 17	351:00:35	3B-110-2	471	03A	09	00	: 5 S
DEC 17	351:00:35	3B-110-3	471	03A	09	00	:20 S
DEC 17	351:00:35	3B-110-4	471	03A	09	00	: 0.2L
DEC 17	351:00:35	3B-110-5	471	03A	09	00	: 0.7L
DEC 17	351:00:35	3B-110-6	471	03A	09	00	: 2.5L
DEC 17	351:00:35	3B-110-7	471	03A	09	00	:10 L
DEC 17	351:00:35	3B-110-8	471	03A	09	00	: 1.3S
DEC 17	351:00:35	3B-111-1	471	03A	09	00	: 5 S
DEC 17	351:00:35	3B-111-2	471	03A	09	00	:20 S
DEC 17	351:00:36	3B-111-3	471	03A	09	00	:49 S
DEC 17	351:00:40	3B-111-4	471	03A	09	00	: 2.5S
DEC 17	351:00:40	3B-111-5	471	03A	09	00	:10 S
DEC 17	351:00:40	3B-111-6	471	03A	09	00	:41 S
DEC 17	351:00:41	3B-111-7	471	03A	09	00	: 0.3S
DEC 17	351:00:41	3B-111-8	471	03A	09	00	: 1.3S
DEC 17	351:00:41	3B-112-1	471	03A	09	00	: 5 S
DEC 17	351:00:41	3B-112-2	471	03A	09	00	:20 S
DEC 17	351:00:41	3B-112-3	471	03A	09	00	: 0.3S
DEC 17	351:00:41	3B-112-4	471	03A	09	00	: 1.3S
DEC 17	351:00:41	3B-112-5	471	03A	09	00	: 5 S
DEC 17	351:00:41	3B-112-6	471	03A	09	00	:20 S
DEC 17	351:00:42	3B-112-7	471	03A	09	00	: 0.2L
DEC 17	351:00:42	3B-112-8	471	03A	09	00	: 0.7L
DEC 17	351:00:42	3B-113-1	471	03A	09	00	: 2.5L
DEC 17	351:00:42	3B-113-2	471	03A	09	00	:10 L
DEC 17	351:00:42	3B-113-3	471	03A	09	00	: 0.3S
DEC 17	351:00:42	3B-113-4	471	03A	09	00	: 1.3S
DEC 17	351:00:42	3B-113-5	471	03A	09	00	: 5 S
DEC 17	351:00:42	3B-113-6	471	03A	09	00	:20 S
DEC 17	351:00:42	3B-113-7	471	03A	09	00	: 0.3S
DEC 17	351:00:42	3B-113-8	471	03A	09	00	: 1.3S
DEC 17	351:00:42	3B-114-1	471	03A	09	00	: 5 S
DEC 17	351:00:43	3B-114-2	471	03A	09	00	:20 S
DEC 17	351:00:43	3B-114-3	471	03A	09	00	: 0.2L
DEC 17	351:00:43	3B-114-4	471	03A	09	00	: 0.7L
DEC 17	351:00:43	3B-114-5	471	03A	09	00	: 2.5L
DEC 17	351:00:43	3B-114-6	471	03A	09	00	:10 L
DEC 17	351:00:43	3B-114-7	471	03A	09	00	: 1.3S
DEC 17	351:00:43	3B-114-8	471	03A	09	00	: 5 S

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DEC 17	351:00:43	3B-115-1	471	03A	09	00	:20	S
DEC 17	351:00:44	3B-115-2	471	03A	09	00	1:20	S
DEC 17	351:00:45	3B-115-3	471	03A	09	00	: 0.2	L
DEC 17	351:00:45	3B-115-4	471	03A	09	00	: 0.7	L
DEC 17	351:00:45	3B-115-5	471	03A	09	00	: 2.5	L
DEC 17	351:00:45	3B-115-6	471	03A	09	00	:10	L
DEC 17	351:00:47	3B-115-7	471	03A	09	00	: 1.3	S
DEC 17	351:00:47	3B-115-8	471	03A	09	00	: 5	S
DEC 17	351:00:47	3B-116-1	471	03A	09	00	:20	S
DEC 17	351:00:48	3B-116-2	471	03A	09	00	1:20	S
DEC 17	351:00:49	3B-116-3	471	03A	09	00	: 0.2	L
DEC 17	351:00:49	3B-116-4	471	03A	09	00	: 0.7	L
DEC 17	351:00:49	3B-116-5	471	03A	09	00	: 2.5	L
DEC 17	351:00:49	3B-116-6	471	03A	09	00	:10	L
DEC 17	351:00:51	3B-116-7	471	03A	09	00	: 1.8	S
DEC 17	351:00:51	3B-116-8	471	03A	09	00	: 5	S
DEC 17	351:00:51	3B-117-1	471	03A	09	00	:20	S
DEC 17	351:00:52	3B-117-2	471	03A	09	00	1:20	S
DEC 17	351:00:53	3B-117-3	471	03A	09	00	: 0.2	L
DEC 17	351:00:53	3B-117-4	471	03A	09	00	: 0.7	L
DEC 17	351:00:53	3B-117-5	471	03A	09	00	: 2.5	L
DEC 17	351:00:53	3B-117-6	471	03A	09	00	:10	L
DEC 17	351:01:38	3B-117-7	472	03A	09	00	: 2.7	S
DEC 17	351:01:38	3B-117-8	472	03A	09	00	:10	S
DEC 17	351:01:39	3B-118-1	472	03A	09	00	:41	S
DEC 17	351:01:49	3B-118-2	472	03A	09	00	: 2.7	S
DEC 17	351:01:49	3B-118-3	472	03A	09	00	:10	S
DEC 17	351:01:49	3B-118-4	472	03A	09	00	:41	S
DEC 17	351:23:57	3B-118-5	486	S11		P59	:10	S
DEC 17	351:23:57	3B-118-6	486	S11		P59	:41	S
DEC 17	351:23:58	3B-118-7	486	S11		P59	2:42	S
DEC 18	352:00:03	3B-118-8	486	S11		P59	:10	S
DEC 18	352:00:04	3B-119-1	486	S11		P59	:41	S
DEC 18	352:00:04	3B-119-2	486	S11		P59	2:42	S
DEC 18	352:00:08	3B-119-3	486	S11		P59	:10	S
DEC 18	352:00:09	3B-119-4	486	S11		P59	:41	S
DEC 18	352:00:09	3B-119-5	486	S11		P59	1:50	S
DEC 18	352:13:59	3B-119-6	495	04A	11	P59	:10	S
DEC 18	352:14:00	3B-119-7	495	04A	11	P59	:41	S
DEC 18	352:14:00	3B-119-8	495	04A	11	P59	2:42	S
DEC 18	352:14:06	3B-120-1	495	04A	28	P59	0:10	S
DEC 18	352:14:06	3B-120-2	495	04A	28	P59	:41	S
DEC 18	352:14:07	3B-120-3	495	04A	28	P59	2:42	S
DEC 18	352:16:37	3B-120-4	497	S11		P59	:10	S
DEC 18	352:16:38	3B-120-5	497	S11		P59	:41	S
DEC 18	352:16:38	3B-120-6	497	S11		P59	2:42	S
DEC 18	352:16:49	3B-120-7	497	S11		P59	0:10	S
DEC 18	352:16:49	3B-120-8	497	S11		P59	:41	S

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DEC 18	352:16:50	3B-121-1	497	S11		P59	2:42	S
DEC 18	352:17:02	3B-121-2	497	S11		P59	0:10	S
DEC 18	352:17:02	3B-121-3	497	S11		P59	:41	S
DEC 18	352:17:03	3B-121-4	497	S11		P59	2:42	S
DEC 18	352:17:06	3B-121-5	497	S11		P59	0:10	S
DEC 18	352:17:06	3B-121-6	497	S11		P59	:41	S
DEC 18	352:17:07	3B-121-7	497	S11		P59	2:42	S
DEC 18	352:17:13	3B-121-8	497	S11		P59	0:10	S
DEC 18	352:17:13	3B-122-1	497	S11		P59	:41	S
DEC 18	352:17:14	3B-122-2	497	S11		P59	2:48	S
DEC 18	352:18:02	3B-122-3	498	OBS		UNK	: 2	S
DEC 18	352:23:03	3B-122-4	501	04A-4	37	P59	0:10	S
DEC 18	352:23:03	3B-122-5	501	04A-4	37	P59	:41	S
DEC 18	352:23:04	3B-122-6	501	04A-4	37	P59	2:42	S
DEC 18	352:23:08	3B-122-7	501	04A-4	37	P59	0:10	S
DEC 18	352:23:08	3B-122-8	501	04A-4	37	P59	:41	S
DEC 18	352:23:09	3B-123-1	501	04A-4	37	P59	2:42	S
DEC 18	352:23:14	3B-123-2	501	04A-4	37	P59	:41	S
DEC 18	352:23:15	3B-123-3	501	04A-4	37	P59	2:42	S
DEC 18	352:23:17	3B-123-4	501	04A-4	37	P59	10:49	S
DEC 19	353:00:20	3B-123-5	502	05 -4	39	LB3	:41	S
DEC 19	353:00:21	3B-123-6	502	05 -4	39	LB3	2:42	S
DEC 19	353:00:24	3B-123-7	502	05 -4	39	LB3	10:48	S
DEC 19	353:00:36	3B-123-8	502	05 -4	39	LB3	:41	S
DEC 19	353:00:37	3B-124-1	502	05 -4	39	LB3	2:42	S
DEC 19	353:00:40	3B-124-2	502	05 -4	39	LB3	10:48	S
DEC 19	353:00:52	3B-124-3	502	05 -4	39	LB3	0:40	S
DEC 19	353:00:53	3B-124-4	502	05 -4	39	LB3	2:42	S
DEC 19	353:00:55	3B-124-5	502	05 -4	39	LB3	5:15	S
DEC 19	353:02:29	3B-124-6	503	12C		QR1	: 2.7	S
DEC 19	353:02:29	3B-124-7	503	12C		QR1	:10	S
DEC 19	353:02:29	3B-124-8	503	12C		QR1	:41	S
DEC 19	353:12:51	3B-125-1	510	26 -2	10	P59	0:10	S
DEC 19	353:12:52	3B-125-2	510	26 -2	10	P59	:41	S
DEC 19	353:12:52	3B-125-3	510	26 -2	10	P59	2:42	S
DEC 19	353:12:58	3B-125-4	510	26 -2	10	P59	0:10	S
DEC 19	353:12:59	3B-125-5	510	26 -2	10	P59	:41	S
DEC 19	353:13:00	3B-125-6	510	26 -2	10	P59	2:43	S
DEC 19	353:13:06	3B-125-7	510	26 -2	10	P59	0:10	S
DEC 19	353:13:06	3B-125-8	510	26 -2	10	P59	:41	S
DEC 19	353:13:07	3B-126-1	510	26 -2	10	P59	2:43	S
DEC 19	353:13:17	3B-126-2	510	26 -2	10	P59	0:10	S
DEC 19	353:13:17	3B-126-3	510	26 -2	10	P59	:41	S
DEC 19	353:13:18	3B-126-4	510	26 -2	10	P59	2:43	S
DEC 19	353:13:27	3B-126-5	510	26 -2	10	UNK	: 2.5	S
DEC 19	353:13:27	3B-126-6	510	26 -2	10	UNK	:10	S
DEC 19	353:13:27	3B-126-7	510	26 -2	10	UNK	:41	S
DEC 19	353:15:00	3B-126-8	511	OBS		UNK	: 2.5	S

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DEC 19	353:15:00	3B-127-1	511	OBS		UNK	:10	S
DEC 19	353:15:00	3B-127-2	511	OBS		UNK	:41	S
DEC 19	353:16:16	3B-127-3	512	18D	30	K	:11	S
DEC 19	353:20:48	3B-127-4	515	02B-5	11	04	0:10	S
DEC 19	353:20:49	3B-127-5	515	02B-5	11	04	0:02.7	S
DEC 20	354:01:46	3B-127-6	518	OBS		UNK	: 2.7	S
DEC 20	354:01:46	3B-127-7	518	OBS		UNK	:10	S
DEC 20	354:01:46	3B-127-8	518	OBS		UNK	:41	S
DEC 20	354:01:55	3B-128-1	518	OBS		UNK	: 2.5	S
DEC 20	354:01:55	3B-128-2	518	OBS		UNK	:10	S
DEC 20	354:01:55	3B-128-3	518	OBS		UNK	:41	S
DEC 20	354:14:08	3B-128-4	526	SGL		LB1	1:15	S
DEC 20	354:14:11	3B-128-5	526	SGL		LB2	1:15	S
DEC 20	354:14:17	3B-128-6	526	OBS		UNK	0:02.5	S
DEC 20	354:14:18	3B-128-7	526	OBS		UNK	0:10	S
DEC 20	354:14:18	3B-128-8	526	OBS		UNK	:41	S
DEC 20	354:14:20	3B-129-1	526	OBS		UNK	0:02.5	S
DEC 20	354:14:20	3B-129-2	526	OBS		UNK	0:10	S
DEC 20	354:14:20	3B-129-3	526	OBS		UNK	:41	S
DEC 20	354:18:42	3B-129-4	529	OBS		00	: 2.7	S
DEC 20	354:18:46	3B-129-5	529	OBS		00	: 2.3	S
DEC 20	354:18:50	3B-129-6	529	OBS		00	: 2.7	S
DEC 20	354:18:54	3B-129-7	529	OBS		00	: 2.7	S
DEC 20	354:18:58	3B-129-8	529	OBS		00	: 2.7	S
DEC 20	354:19:02	3B-130-1	529	OBS		00	: 2.6	S
DEC 21	355:15:54	3B-130-2	543	18D	30	K	: 5.6	S
DEC 21	355:16:15	3B-130-3	543	18D	30	K	4:00	L
DEC 21	355:16:20	3B-130-4	543	18D	30	K	12:00	L
DEC 21	355:17:29	3B-130-5	544	18D	30	K	10:00	S
DEC 21	355:17:39	3B-130-6	544	18D	30	K	26:50	S
DEC 21	355:18:41	3B-130-7	544	18D	30	K	: 6	S
DEC 21	355:22:35	3B-130-8	547	02A-3	36	00	: 2.7	S
DEC 21	355:22:35	3B-131-1	547	02A-3	36	00	0:10	S
DEC 21	355:22:35	3B-131-2	547	02A-3	36	00	:41	S
DEC 22	356:00:22	3B-131-3	548	S10		00	5:16	S
DEC 22	356:01:54	3B-131-4	549	26 -9	10	00	: 2.7	S
DEC 22	356:01:54	3B-131-5	549	26 -9	10	00	:10	S
DEC 22	356:01:55	3B-131-6	549	26 -9	10	00	:41	S
DEC 22	356:01:59	3B-131-7	549	26 -9	10	00	: 2.5	S
DEC 22	356:01:59	3B-131-8	549	26 -9	10	00	:10	S
DEC 22	356:01:59	3B-132-1	549	26 -9	10	00	:41	S
DEC 22	356:02:03	3B-132-2	549	26 -9	10	00	: 2.7	S
DEC 22	356:02:03	3B-132-3	549	26 -9	10	00	:10	S
DEC 22	356:02:03	3B-132-4	549	26 -9	10	00	:41	S
DEC 22	356:02:05	3B-132-5	549	26 -9	10	00	: 2.5	S
DEC 22	356:02:05	3B-132-6	549	26 -9	10	00	:10	S
DEC 22	356:02:05	3B-132-7	549	26 -9	10	00	:41	S
DEC 22	356:14:25	3B-132-8	557	24 -1	27	LB1	1:15	S

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DEC 22	356:14:29	3B-133-1	557	24 -1	27	LB2	1:15	S
DEC 23	357:13:08	3B-133-2	572	06 -1	01A	SC	44:00	S
DEC 23	357:19:07	3B-133-3	576	18	30	K	0:06	S
DEC 23	357:19:11	3B-133-4	576	18	30	K	15:04	S
DEC 23	357:19:34	3B-133-5	576	18	30	K	1:00	L
DEC 23	357:19:36	3B-133-6	576	18	30	K	5:00	L
DEC 23	357:19:41	3B-133-7	576	18	30	K	19:27	L
DEC 23	357:20:49	3B-133-8	577	18	30	K	0:54	L
DEC 23	357:20:50	3B-134-1	577	18	30	K	5:00	S
DEC 23	357:20:56	3B-134-2	577	18	30	K	18:00	S
DEC 23	357:21:21	3B-134-3	577	18	30	K	12:12	S
DEC 23	357:21:51	3B-134-4	577	18	30	K	0:06	S
DEC 24	358:15:59	3B-134-5	589	14 -3	31	LB1	:59	S
DEC 24	358:16:03	3B-134-6	589	14 -5	31	LB1	:59	S
DEC 24	358:16:16	3B-134-7	589	14 -5	31	LB1	1:05	S
DEC 24	358:17:41	3B-134-8	590	14 -2	31	LB2	:50	L
DEC 24	358:17:43	3B-135-1	590	14 -3	31	LB2	:29	L
DEC 24	358:18:32	3B-135-2	591	18	30	K	: 6.7	S
DEC 24	358:18:33	3B-135-3	591	18	30	K	25:00	S
DEC 24	358:19:02	3B-135-4	591	18	30	K	1:00	L
DEC 24	358:19:03	3B-135-5	591	18	30	K	5:00	L
DEC 24	358:19:08	3B-135-6	591	18	30	K	12:30	S
DEC 24	358:20:08	3B-135-7	592	18	30	K	45:00	L
DEC 24	358:20:53	3B-135-8	592	18	30	K	:19	L
DEC 24	358:20:53	3B-136-1	592	18	30	K	: 4.3	S
DEC 27	361:15:15	3B-136-2	635	18A-2	30	K	32:00	S
DEC 27	361:16:46	3B-136-3	636	18A-2	30	K	10:00	S
DEC 27	361:16:57	3B-136-4	636	18A-2	30	K	23:49	S
DEC 28	362:02:45	3B-136-5	645	S	30	K	: 5.3	S
DEC 28	362:16:00	3B-136-6	651	24 -1	14	00	36:00	S
DEC 28	362:23:40	3B-136-7	656	18C-7	30A	K	: 5.3	S
DEC 28	362:23:41	3B-136-8	656	18C-7	30A	K	20:04	S
DEC 29	363:00:11	3B-137-1	656	18C-7	30B	K	2:59	S
DEC 29	363:00:14	3B-137-2	656	18C-7	30B	K	12:50	S
DEC 29	363:01:23	3B-137-3	657	18C	30C	K	: 5.7	L
DEC 29	363:01:24	3B-137-4	657	18C	30C	K	:20	L
DEC 29	363:01:25	3B-137-5	657	18C	30C	K	1:40	L
DEC 29	363:01:27	3B-137-6	657	18C	30C	K	7:59	L
DEC 29	363:01:35	3B-137-7	657	18C	30C	K	20:34	L
DEC 29	363:03:05	3B-137-8	658	18C	30	K	22:00	L
DEC 29	363:03:27	3B-138-1	658	18C	30	K	: 0.2	L
DEC 29	363:03:27	3B-138-2	658	18C	30	K	2:12	L
DEC 29	363:14:12	3B-138-3	665	02C-6	28	00	4:59	S
DEC 29	363:14:18	3B-138-4	665	02C-6	28	00	5:00	S
DEC 30	364:02:02	3B-138-5	673	18D	30A	K	: 9.5	S
DEC 30	364:02:02	3B-138-6	673	18D	30A	K	12:00	S
DEC 30	364:02:24	3B-138-7	673	18D	30A	K	1:00	L
DEC 30	364:02:26	3B-138-8	673	18D	30A	K	4:59	L

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DEC 30	364:02:31	3B-139-1	673	18D	30A	K	15:00	L
DEC 30	364:02:46	3B-139-2	673	18D	30A	K	: 6	L
DEC 30	364:02:46	3B-139-3	673	18D	30A	K	6:15	S
DEC 30	364:02:53	3B-139-4	673	18D	30A	K	: 5.8	S
DEC 30	364:14:35	3B-139-5	681	18D	30	KN	: 5	S
DEC 30	364:14:35	3B-139-6	681	18D	30	KN	:59	S
DEC 30	364:14:36	3B-139-7	681	18D	30	KN	6:00	S
DEC 30	364:14:43	3B-139-8	681	18D	30	KN	: 0.3	S
DEC 30	364:15:09	3B-140-1	681	18D	30	KN	8:54	S
DEC 30	364:16:07	3B-140-2	682	18D	30	KT	6:00	S
DEC 30	364:16:13	3B-140-3	682	18D	30	KT	: 0.3	S
DEC 30	364:16:23	3B-140-4	682	18D	30	KT	28:02	S
DEC 30	364:17:38	3B-140-5	683	18D	30	KC	6:00	S
DEC 30	364:17:45	3B-140-6	683	18D	30	KC	27:59	S
DEC 30	364:22:26	3B-140-7	686	18D	30	KT	37:29	S
DEC 31	365:00:00	3B-140-8	687	18D	30	KC	1:32	L
DEC 31	365:00:02	3B-141-1	687	18D	30	KC	7:59	L
DEC 31	365:00:22	3B-141-2	687	18D	30	KC	5:00	L
DEC 31	365:00:27	3B-141-3	687	18D	30	KC	8:57	S
DEC 31	365:00:41	3B-141-4	687	18D	30	KC	: 0.3	S
DEC 31	365:01:53	3B-141-5	688	04A-4	28	P59	15:22	S
DEC 31	365:15:25	3B-141-6	697	18D	30	KT	: 5.5	L
DEC 31	365:15:26	3B-141-7	697	18D	30	KT	:19	L
DEC 31	365:15:26	3B-141-8	697	18D	30	KT	1:19	L
DEC 31	365:15:28	3B-142-1	697	18D	30	KT	6:00	L
DEC 31	365:15:34	3B-142-2	697	18D	30	KT	35:25	L
DEC 31	365:16:58	3B-142-3	698	18D	30	KT	:19	L
DEC 31	365:16:59	3B-142-4	698	18D	30	KT	1:19	L
DEC 31	365:17:00	3B-142-5	698	18D	30	KT	6:00	L
DEC 31	365:17:07	3B-142-6	698	18D	30	KT	: 0.3	L
DEC 31	365:17:07	3B-142-7	698	18D	30	KT	35:56	L
DEC 31	365:18:29	3B-142-8	699	18D	30	KC	37:32	S
DEC 31	365:19:15	3B-143-1	699	18D	30	UNK	: 5.7	S
DEC 31	365:21:44	3B-143-2	701	01D-1	10	NP	1:00	S
DEC 31	365:21:46	3B-143-3	701	01D-1	10	NP	1:00	S
DEC 31	365:21:51	3B-143-4	701	01D-1	10	NP	1:00	S
DEC 31	365:21:52	3B-143-5	701	01D-1	10	NP	1:00	S
DEC 31	365:23:17	3B-143-6	702	18D	30B	KN	: 4.6	S
DEC 31	365:23:17	3B-143-7	702	18D	30B	KN	:59	S
DEC 31	365:23:19	3B-143-8	702	18D	30B	KN	7:59	S
DEC 31	365:23:27	3B-144-1	702	18D	30B	KN	29:25	S
JAN 1	1:00:11	3B-144-2	702	18D	30B	KN	: 5.5	S
JAN 1	1:01:00	3B-144-3	703	04A-4	37	P61	5:10	S
JAN 1	1:01:06	3B-144-4	703	04A-4	37	P61	21:31	S
JAN 1	1:20:53	3B-144-5	716	04A-4	28	P61	5:00	S
JAN 1	1:20:59	3B-144-6	716	04A-4	28	P61	39:55	S
JAN 1	1:22:30	3B-144-7	717	18D	30	K	: 6.3	S
JAN 1	1:22:30	3B-144-8	717	18D	30	K	25:00	S

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JAN	1	1:22:59	3B-145-1	717	18D	30	K	3:00	S
JAN	1	1:23:02	3B-145-2	717	18D	30	K	: 1	S
JAN	1	1:23:02	3B-145-3	717	18D	30	K	13:31	S
JAN	2	2:00:00	3B-145-4	718	18D	30	K	0:25	L
JAN	2	2:00:00	3B-145-5	718	18D	30	K	1:27	L
JAN	2	2:00:02	3B-145-6	718	18D	30	K	8:00	L
JAN	2	2:00:10	3B-145-7	718	18D	30	K	27:30	L
JAN	2	2:00:41	3B-145-8	718	18D	30	K	: 5.5	S
JAN	2	2:15:59	3B-146-1	728	05 -4	39	QL	5:00	S
JAN	2	2:16:04	3B-146-2	728	05 -4	39	QL	: 0.3	S
JAN	2	2:16:04	3B-146-3	728	05 -4	39	QL	13:45	S
JAN	3	3:14:57	3B-146-4	743	15B-4	37	LB3	14:08	S
JAN	3	3:15:12	3B-146-5	743	15B-4	37	LB3	:40	S
JAN	3	3:15:13	3B-146-6	743	15B-4	37	LB3	2:39	S
JAN	3	3:16:41	3B-146-7	744	15B-4	37	LB4	16:00	S
JAN	3	3:16:58	3B-146-8	744	15B-4	37	LB4	3:59	S
JAN	3	3:17:02	3B-147-1	744	15B-4	37	LB4	:59	S
JAN	3	3:20:41	3B-147-2	747	18D	30	K	0:05	S
JAN	3	3:21:09	3B-147-3	747	18D	30	K	25:00	S
JAN	3	3:21:39	3B-147-4	747	18D	30	K	14:49	S
JAN	3	3:22:45	3B-147-5	748	18D	30	K	1:00	L
JAN	3	3:22:46	3B-147-6	748	18D	30	K	5:00	L
JAN	3	3:22:52	3B-147-7	748	18D	30	K	24:00	L
JAN	3	3:23:16	3B-147-8	748	18D	30	K	:20	L
JAN	3	3:23:16	3B-148-1	748	18D	30	K	10:21	S
JAN	3	3:23:27	3B-148-2	748	18D	30	K	0:05	S
JAN	4	4:15:45	3B-148-3	759	S		SP	22:02	S
JAN	4	4:16:09	3B-148-4	759	01D-1		SP	:58	S
JAN	4	4:16:10	3B-148-5	759	01D-1		SP	:59	S
JAN	4	4:16:11	3B-148-6	759	01D-1		SP	:59	S
JAN	4	4:16:12	3B-148-7	759	01D-1		SP	:59	S
JAN	4	4:16:13	3B-148-8	759	01D-1		SP	:59	S
JAN	4	4:16:14	3B-149-1	759	01D-1		SP	:59	S
JAN	4	4:16:15	3B-149-2	759	01D-1		SP	:59	S
JAN	4	4:16:16	3B-149-3	759	01D-1		SP	:59	S
JAN	4	4:16:17	3B-149-4	759	01D-1		SP	1:00	S
JAN	4	4:16:18	3B-149-5	759	01D-1		SP	:59	S
JAN	4	4:16:19	3B-149-6	759	01D-1		SP	:59	S
JAN	4	4:16:20	3B-149-7	759	01D-1		SP	:59	S
JAN	4	4:16:21	3B-149-8	759	01D-1		SP	:59	S
JAN	4	4:16:22	3B-150-1	759	01D-1		SP	:59	S
JAN	4	4:16:23	3B-150-2	759	01D-1		SP	:59	S
JAN	4	4:17:14	3B-150-3	760	15B-4	37	SP	19:00	S
JAN	4	4:17:33	3B-150-4	760	15B-4	37	SP	4:00	S
JAN	4	4:17:38	3B-150-5	760	15B-4	37	SP	:59	S
JAN	4	4:17:45	3B-150-6	760	15B-4	28	SP	:41	S
JAN	4	4:17:46	3B-150-7	760	15B-4	28	SP	2:43	S
JAN	4	4:17:48	3B-150-8	760	15B-4	28	SP	10:52	S

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JAN 4	4:22:13	3B-151-1	763	15B-4	37	SP	13:51	S
JAN 4	4:22:27	3B-151-2	763	15B-4	37	SP	2:59	S
JAN 5	5:13:42	3B-151-3	773	S03		LB	:41	S
JAN 5	5:13:42	3B-151-4	773	S03		LB	2:43	S
JAN 5	5:13:45	3B-151-5	773	S03		LB	10:52	S
JAN 5	5:14:00	3B-151-6	773	S03		LB	0:41	S
JAN 5	5:14:01	3B-151-7	773	S03		LB	2:43	S
JAN 5	5:14:04	3B-151-8	773	S03		LB	9:24	S
JAN 5	5:14:47	3B-152-1	774	18D	30	KN	: 5.2	S
JAN 5	5:15:16	3B-152-2	774	18D	30	KN	16:53	S
JAN 5	5:15:33	3B-152-3	774	18D	30	KN	3:03	L
JAN 5	5:15:36	3B-152-4	774	18D	30	KN	16:51	L
JAN 5	5:15:53	3B-152-5	774	18D	30	KN	: 6.5	S
JAN 5	5:17:00	3B-152-6	775	S03		15	:41	S
JAN 5	5:17:01	3B-152-7	775	S03		15	2:43	S
JAN 5	5:17:03	3B-152-8	775	S03		15	10:52	S
JAN 5	5:18:09	3B-153-1	776	S03		15	0:41	S
JAN 5	5:18:10	3B-153-2	776	S03		15	2:43	S
JAN 5	5:18:13	3B-153-3	776	S03		15	10:53	S
JAN 5	5:18:42	3B-153-4	776	S11		15	10:00	S
JAN 5	5:21:27	3B-153-5	778	26 -9	10	LB6	28:59	S
JAN 6	6:14:50	3B-153-6	789	02C-6	28	15	:41	S
JAN 6	6:14:51	3B-153-7	789	02C-6	28	15	2:43	S
JAN 6	6:14:53	3B-153-8	789	02C-6	28	15	10:55	S
JAN 6	6:15:53	3B-154-1	790	02C-6	28	15	:41	S
JAN 6	6:15:54	3B-154-2	790	02C-6	28	15	2:43	S
JAN 6	6:15:57	3B-154-3	790	02C-6	28	15	10:52	S
JAN 6	6:16:10	3B-154-4	790	02C-4	37	15	20:00	S
JAN 6	6:16:31	3B-154-5	790	02C-4	37	15	3:59	S
JAN 6	6:16:36	3B-154-6	790	S04	13	15	:59	S
JAN 6	6:23:18	3B-154-7	795	18D	30	K	: 5.2	S
JAN 6	6:23:44	3B-154-8	795	18D	30	K	19:59	L
JAN 7	7:00:04	3B-155-1	795	18D	30	K	29:07	S
JAN 7	7:01:13	3B-155-2	796	18D	30	K	56:30	S
JAN 7	7:02:06	3B-155-3	796	18D	30	K	0:05	S
JAN 7	7:02:59	3B-155-4	797	S03		16	:41	S
JAN 7	7:03:00	3B-155-5	797	S03		16	2:43	S
JAN 7	7:03:02	3B-155-6	797	S03		16	10:51	S
JAN 7	7:12:30	3B-155-7	803	S03		16	:41	S
JAN 7	7:12:30	3B-155-8	803	S03		16	2:43	S
JAN 7	7:12:33	3B-156-1	803	S03		16	9:22	S
JAN 7	7:19:55	3B-156-2	808	02C-6	28	15	:41	S
JAN 7	7:19:56	3B-156-3	808	02C-6	28	15	2:42	S
JAN 7	7:19:58	3B-156-4	808	02C-6	28	15	10:52	S
JAN 7	7:20:14	3B-156-5	808	02C-6	28	LB1	:41	S
JAN 7	7:20:15	3B-156-6	808	02C-6	28	LB1	2:43	S
JAN 7	7:20:17	3B-156-7	808	02C-6	28	LB1	8:58	S
JAN 7	7:20:29	3B-156-8	808	12C-1		OR1	: 2.7	S

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JAN 7	7:20:30	3B-157-1	808	12C-1		QR1	0:10	S
JAN 7	7:20:30	3B-157-2	808	12C-1		QR1	:41	S
JAN 8	8:19:34	3B-157-3	823	04A-4	11	P64	1:24	S
JAN 8	8:19:36	3B-157-4	823	04A-4	11	P64	5:00	S
JAN 8	8:19:41	3B-157-5	823	04A-4	28	P64	14:03	S
JAN 8	8:20:39	3B-157-6	824	04A-4	11	P64	1:25	L
JAN 8	8:20:41	3B-157-7	824	04A-4	11	P64	5:00	L
JAN 8	8:20:47	3B-157-8	824	04A-4	28	P64	5:00	L
JAN 8	8:21:15	3B-158-1	824	02C-6	28	LB1	:41	S
JAN 8	8:21:16	3B-158-2	824	02C-6	28	LB1	2:43	S
JAN 8	8:21:18	3B-158-3	824	02C-6	28	LB1	10:29	S
JAN 8	8:23:48	3B-158-4	826	02C-6	37	LB5	17:00	S
JAN 9	9:00:05	3B-158-5	826	02C-6	37	LB5	5:00	S
JAN 9	9:00:10	3B-158-6	826	02C-6	37	LB5	1:19	S
JAN 9	9:18:41	3B-158-7	838	OBS		LB	19:59	S
JAN 9	9:23:13	3B-158-8	841	OBS		LB	5:20	S
JAN 9	9:23:28	3B-159-1	841	OBS		LB	:41	S
JAN 10	10:16:28	3B-159-2	852	OBS		LB	:41	S
JAN 10	10:16:29	3B-159-3	852	OBS		LB	2:43	S
JAN 10	10:16:31	3B-159-4	852	OBS		LB	10:52	S
JAN 10	10:18:04	3B-159-5	853	OBS		LB	18:24	S
JAN 11	11:14:31	3B-159-6	866	S03		LB	2:39	S
JAN 11	11:14:36	3B-159-7	866	S03		LB	2:39	S
JAN 11	11:14:41	3B-159-8	866	12C-1	26	QR1	:10	S
JAN 11	11:14:42	3B-160-1	866	12C-1	26	QR1	:41	S
JAN 11	11:14:42	3B-160-2	866	12C-1	26	QR1	2:43	S
JAN 11	11:15:35	3B-160-3	867	02C-6	23	LB1	9:00	S
JAN 11	11:15:45	3B-160-4	867	02C-6	23	LB1	18:30	S
JAN 11	11:16:04	3B-160-5	867	02C-6	23	LB1	15:38	S
JAN 11	11:20:26	3B-160-6	870	26 -9	10	LB5	: 2.7	S
JAN 11	11:20:26	3B-160-7	870	26 -9	10	LB5	:10	S
JAN 11	11:20:26	3B-160-8	870	26 -9	10	LB5	:41	S
JAN 11	11:20:28	3B-161-1	870	26 -9	10	LB6	: 2.7	S
JAN 11	11:20:28	3B-161-2	870	26 -9	10	LB6	:10	S
JAN 11	11:20:29	3B-161-3	870	26 -9	10	LB6	:41	S
JAN 11	11:21:48	3B-161-4	871	26 -2	10	LB8	:10	S
JAN 11	11:21:48	3B-161-5	871	26 -2	10	LB8	:41	S
JAN 11	11:21:49	3B-161-6	871	26 -2	10	LB8	2:43	S
JAN 11	11:21:55	3B-161-7	871	26 -2	10	LB9	:10	S
JAN 11	11:21:55	3B-161-8	871	26 -2	10	LB9	:41	S
JAN 11	11:21:56	3B-162-1	871	26 -2	10	LB9	2:43	S
JAN 11	11:22:02	3B-162-2	871	26 -2	28	LB0	:10	S
JAN 11	11:22:03	3B-162-3	871	26 -2	28	LB0	:41	S
JAN 11	11:22:03	3B-162-4	871	26 -2	28	LB0	2:43	S
JAN 11	11:22:06	3B-162-5	871	26 -2	28	LB0	10:52	S
JAN 12	12:19:42	3B-162-6	885	04A	33	P76	:10	S
JAN 12	12:19:43	3B-162-7	885	04A	33	P76	:41	S
JAN 12	12:19:43	3B-162-8	885	04A	33	P76	2:43	S

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JAN 12	12:19:47	3B-163-1	885	04A	37	P76	4:00	S
JAN 12	12:19:51	3B-163-2	885	04A	37	P76	14:00	S
JAN 12	12:20:07	3B-163-3	885	04A	37	P76	2:00	L
JAN 12	12:20:10	3B-163-4	885	04A	37	P76	8:00	L
JAN 12	12:21:10	3B-163-5	886	04A-4	37	P76	4:04	S
JAN 12	12:21:15	3B-163-6	886	04A-4	37	P76	14:00	S
JAN 12	12:21:29	3B-163-7	886	04A-4	37	P76	3:19	S
JAN 12	12:21:33	3B-163-8	886	04A-4	37	P76	5:31	S
JAN 12	12:22:42	3B-164-1	887	04A-2	33	P76	:10	S
JAN 12	12:22:42	3B-164-2	887	04A-2	33	P76	:41	S
JAN 12	12:22:43	3B-164-3	887	04A-2	33	P76	2:42	S
JAN 12	12:22:46	3B-164-4	887	04A-4	37	P76	4:00	S
JAN 12	12:22:51	3B-164-5	887	04A-4	37	P76	14:00	S
JAN 12	12:23:05	3B-164-6	887	04A-4	37	P76	2:00	L
JAN 12	12:23:07	3B-164-7	887	04A-4	37	P76	8:00	L
JAN 12	12:23:25	3B-164-8	887	04A-4	37	P76	: 2.7S	
JAN 12	12:23:25	3B-165-1	887	04A-4	37	P76	:10	S
JAN 12	12:23:25	3B-165-2	887	04A-4	37	P76	:41	S
JAN 13	13:14:40	3B-165-3	897	S		20	: 2.7S	
JAN 13	13:14:40	3B-165-4	897	S		20	:10	S
JAN 13	13:14:40	3B-165-5	897	S		20	:41	S
JAN 13	13:14:54	3B-165-6	897	S		20	: 2.7S	
JAN 13	13:14:54	3B-165-7	897	S		20	:10	S
JAN 13	13:14:54	3B-165-8	897	S		20	:41	S
JAN 13	13:16:00	3B-166-1	898	S		20	: 2.7S	
JAN 13	13:16:01	3B-166-2	898	S		20	:10	S
JAN 13	13:16:01	3B-166-3	898	S		20	:41	S
JAN 13	13:16:05	3B-166-4	898	S		20	: 2.7S	
JAN 13	13:16:05	3B-166-5	898	S		20	:10	S
JAN 13	13:16:05	3B-166-6	898	S		20	:41	S
JAN 13	13:16:21	3B-166-7	898	S		17	: 2.7S	
JAN 13	13:16:21	3B-166-8	898	S		17	:10	S
JAN 13	13:16:22	3B-167-1	898	S		17	:41	S
JAN 13	13:23:35	3B-167-2	903	27 -2	19	P76	:41	S
JAN 13	13:23:36	3B-167-3	903	27 -2	19	P76	2:43	S
JAN 13	13:23:39	3B-167-4	903	27 -2	19	P76	10:51	S
JAN 13	13:23:51	3B-167-5	903	27 -2	19	P76	:41	L
JAN 13	13:23:52	3B-167-6	903	27 -2	19	P76	2:43	L
JAN 13	13:23:55	3B-167-7	903	27 -2	19	P76	10:51	L
JAN 14	14:13:58	3B-167-8	912	04A-4	28	P76	:41	S
JAN 14	14:13:58	3B-168-1	912	04A-4	28	P76	2:43	S
JAN 14	14:14:01	3B-168-2	912	04A-4	28	P76	10:51	S
JAN 14	14:20:04	3B-168-3	916	26 -2	28	LB1	0:41	S
JAN 14	14:20:05	3B-168-4	916	26 -2	28	LB1	2:43	S
JAN 14	14:20:07	3B-168-5	916	26 -2	28	LB1	10:51	S
JAN 14	14:23:06	3B-168-6	918	02A-1	04	21	: 2.5S	
JAN 14	14:23:07	3B-168-7	918	02A-1	04	21	:10	S
JAN 14	14:23:07	3B-168-8	918	02A-1	04	21	:41	S

DATE	TIME	FILM-STRIP	D/N	JOP-ST	BB	TGT	EXP	WVL
JAN 14	14:23:08	3B-169-1	918	02A-1	04	21	2:43	S
JAN 14	14:23:15	3B-169-2	918	02A-1	04	21	: 2.7	S
JAN 14	14:23:15	3B-169-3	918	02A-1	04	21	: 0.8	S
JAN 14	14:23:16	3B-169-4	918	02A-1	04	21	:10	S
JAN 14	14:23:16	3B-169-5	918	02A-1	04	21	:41	S
JAN 14	14:23:17	3B-169-6	918	02A-1	04	21	2:43	S
JAN 14	14:23:23	3B-169-7	918	02A-1	04	21	: 2.5	S
JAN 14	14:23:23	3B-169-8	918	02A-1	04	21	: 3.8	S
JAN 14	14:23:23	3B-170-1	918	02A-1	04	21	:10	S
JAN 14	14:23:23	3B-170-2	918	02A-1	04	21	:41	S
JAN 14	14:23:24	3B-170-3	918	02A-1	04	21	2:43	S
JAN 15	15:13:32	3B-170-4	927	S		20	: 2.7	S
JAN 15	15:13:32	3B-170-5	927	S		20	:10	S
JAN 15	15:13:33	3B-170-6	927	S		20	:41	S
JAN 15	15:13:40	3B-170-7	927	S		20	: 2.5	S
JAN 15	15:13:40	3B-170-8	927	S		20	:10	S
JAN 15	15:13:41	3B-171-1	927	S		20	:41	S
JAN 15	15:14:25	3B-171-2	928	S		14	: 5	S
JAN 15	15:14:25	3B-171-3	928	S		14	: 2.7	S
JAN 15	15:14:25	3B-171-4	928	S		14	:10	S
JAN 15	15:14:25	3B-171-5	928	S		14	:41	S
JAN 15	15:14:42	3B-171-6	928	S		14	: 2.7	S
JAN 15	15:14:42	3B-171-7	928	S		14	0:10	S
JAN 15	15:14:42	3B-171-8	928	S		14	0:41	S
JAN 15	15:16:05	3B-172-1	929	S		14	: 2.5	S
JAN 15	15:16:05	3B-172-2	929	S		14	:10	S
JAN 15	15:16:05	3B-172-3	929	S		14	:41	S
JAN 15	15:19:37	3B-172-4	931	S		14	11:13	S
JAN 15	15:22:23	3B-172-5	933	12F-1	21	16	: 2.7	S
JAN 15	15:22:23	3B-172-6	933	12F-1	21	16	:10	S
JAN 15	15:22:24	3B-172-7	933	12F-1	21	16	:41	S
JAN 15	15:23:44	3B-172-8	934	12F-2	06	CAL	:41	S
JAN 15	15:23:45	3B-173-1	934	12F-2	06	CAL	2:42	S
JAN 15	15:23:47	3B-173-2	934	12F-2	06	CAL	10:51	S
JAN 15	15:23:59	3B-173-3	934	12F-3		CAL	:10	S
JAN 15	15:23:59	3B-173-4	934	12F-3		CAL	: 2.7	L
JAN 15	15:23:59	3B-173-5	934	12F-3	06	CAL	:10	L
JAN 16	16:00:02	3B-173-6	934	12F-2		CAL	:41	S
JAN 16	16:00:02	3B-173-7	934	12F-2	06	CAL	2:43	S
JAN 16	16:00:05	3B-173-8	934	12F-2	06	CAL	5:29	S
JAN 16	16:00:11	3B-174-1	934	12F-3		CAL	:10	S
JAN 16	16:00:12	3B-174-2	934	12F-3	06	CAL	: 2.5	L
JAN 16	16:00:12	3B-174-3	934	12F-3	06	CAL	:10	L
JAN 16	16:00:14	3B-174-4	934	12E-1	26	CAL	: 2.7	S
JAN 16	16:00:14	3B-174-5	934	12E-1	26	CAL	:10	S
JAN 16	16:00:15	3B-174-6	934	12E-1	26	CAL	:41	S
JAN 16	16:00:24	3B-174-7	934	12F-3		CAL	:10	S
JAN 16	16:00:24	3B-174-8	934	12F-3	26	CAL	: 2.5	L

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JAN 16	16:00:24	3B-175-1	934	12F-3	26	CAL	:10	L
JAN 16	16:01:18	3B-175-2	935	12F-4		CAL	: 2.7	L
JAN 16	16:01:18	3B-175-3	935	12F-4		CAL	:10	L
JAN 16	16:01:18	3B-175-4	935	12F-4		CAL	:41	L
JAN 16	16:01:20	3B-175-5	935	12F-4		CAL	:10	S
JAN 16	16:01:20	3B-175-6	935	12F-4		CAL	:41	S
JAN 16	16:01:21	3B-175-7	935	12F-4		CAL	2:43	S
JAN 16	16:01:24	3B-175-8	935	12F-4		CAL	10:50	S
JAN 16	16:13:55	3B-176-1	943	S07		21	: 2.7	S
JAN 16	16:13:55	3B-176-2	943	S07		21	0:10	S
JAN 16	16:13:55	3B-176-3	943	S07		21	0:41	S
JAN 16	16:14:00	3B-176-4	943	S07		21	: 2.7	S
JAN 16	16:14:01	3B-176-5	943	S07		21	0:10	S
JAN 16	16:14:01	3B-176-6	943	S07		21	0:41	S
JAN 16	16:14:09	3B-176-7	943	S07		21	: 2.5	S
JAN 16	16:14:09	3B-176-8	943	S07		21	:10	S
JAN 16	16:14:09	3B-177-1	943	S07		21	:41	S
JAN 16	16:14:14	3B-177-2	943	S07		21	0:02.5	S
JAN 16	16:14:14	3B-177-3	943	S07		21	:10	S
JAN 16	16:14:14	3B-177-4	943	S07		21	0:41	S
JAN 16	16:14:28	3B-177-5	943	S07		21	: 2.7	S
JAN 16	16:14:28	3B-177-6	943	S07		21	0:10	S
JAN 16	16:14:28	3B-177-7	943	S07		21	0:41	S
JAN 16	16:15:44	3B-177-8	944	02A-1	04	21	: 2.6	S
JAN 16	16:15:44	3B-178-1	944	02A-1	04	21	:10	S
JAN 16	16:15:44	3B-178-2	944	02A-1	04	21	:41	S
JAN 16	16:15:52	3B-178-3	944	02A-1	04	21	: 2.7	S
JAN 16	16:15:52	3B-178-4	944	02A-1	04	21	:10	S
JAN 16	16:15:53	3B-178-5	944	02A-1	04	21	:41	S
JAN 16	16:16:04	3B-178-6	944	02A-1	04	21	: 2.5	S
JAN 16	16:16:04	3B-178-7	944	02A-1	04	21	:10	S
JAN 16	16:16:04	3B-178-8	944	02A-1	04	21	:41	S
JAN 16	16:20:35	3B-179-1	947	S12		14	15:00	S
JAN 16	16:22:14	3B-179-2	948	S12		14	2:39	S
JAN 16	16:22:29	3B-179-3	948	S07		16	2:39	S
JAN 16	16:23:04	3B-179-4	949	26 -2	10	14	:10	S
JAN 16	16:23:04	3B-179-5	949	26 -2	10	14	:41	S
JAN 16	16:23:05	3B-179-6	949	26 -2	10	14	2:43	S
JAN 16	16:23:10	3B-179-7	949	26 -2	10	14	:10	S
JAN 16	16:23:11	3B-179-8	949	26 -2	10	14	:41	S
JAN 16	16:23:11	3B-180-1	949	26 -2	10	14	2:43	S
JAN 16	16:23:18	3B-180-2	949	26 -2	10	14	:41	S
JAN 16	16:23:19	3B-180-3	949	26 -2	10	14	2:43	S
JAN 16	16:23:21	3B-180-4	949	26 -2	10	14	7:00	S
JAN 17	17:18:13	3B-180-5	961	S12		14	8:00	S
JAN 17	17:18:22	3B-180-6	961	S12		14	8:00	S
JAN 17	17:18:32	3B-180-7	961	S12		14	6:20	S
JAN 18	18:16:10	3B-180-8	975	S		ELB	14:07	S

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JAN 18	18:17:32	3B-181-1	976	S		ELB	26:00	L
JAN 20	20:11:45	3B-181-2	1003	S07		31	: 2.7	S
JAN 20	20:11:45	3B-181-3	1003	S07		31	:10	S
JAN 20	20:11:46	3B-181-4	1003	S07		31	:41	S
JAN 20	20:11:51	3B-181-5	1003	S07		31	: 2.7	S
JAN 20	20:11:52	3B-181-6	1003	S07		31	:10	S
JAN 20	20:11:52	3B-181-7	1003	S07		31	:41	S
JAN 20	20:11:54	3B-181-8	1003	S07		31	: 2.7	S
JAN 20	20:11:54	3B-182-1	1003	S07		31	:10	S
JAN 20	20:11:55	3B-182-2	1003	S07		31	:41	S
JAN 20	20:11:57	3B-182-3	1003	S07		31	: 2.7	S
JAN 20	20:11:58	3B-182-4	1003	S07		31	:10	S
JAN 20	20:11:58	3B-182-5	1003	S07		31	:41	S
JAN 20	20:13:16	3B-182-6	1004	S07		31	: 2.7	S
JAN 20	20:13:16	3B-182-7	1004	S07		31	:10	S
JAN 20	20:13:16	3B-182-8	1004	S07		31	:41	S
JAN 20	20:13:34	3B-183-1	1004	S07		31	: 2.7	S
JAN 20	20:13:34	3B-183-2	1004	S07		31	:10	S
JAN 20	20:13:34	3B-183-3	1004	S07		31	:41	S
JAN 20	20:13:35	3B-183-4	1004	S07		31	: 2.7	S
JAN 20	20:13:35	3B-183-5	1004	S07		31	:10	S
JAN 20	20:13:35	3B-183-6	1004	S07		31	:41	S
JAN 20	20:13:36	3B-183-7	1004	S07		31	3:05	S
JAN 20	20:13:40	3B-183-8	1004	S07		31	1:52	S
JAN 20	20:14:43	3B-184-1	1005	S07		31	: 2.7	S
JAN 20	20:14:43	3B-184-2	1005	S07		31	:10	S
JAN 20	20:14:44	3B-184-3	1005	S07		31	:41	S
JAN 20	20:14:58	3B-184-4	1005	S07		31	: 2.7	S
JAN 20	20:14:58	3B-184-5	1005	S07		31	:10	S
JAN 20	20:14:59	3B-184-6	1005	S07		31	:41	S
JAN 20	20:16:00	3B-184-7	1006	26	-2 10	16	:10	S
JAN 20	20:16:00	3B-184-8	1006	26	-2 10	16	:41	S
JAN 20	20:16:01	3B-185-1	1006	26	-2 10	16	2:43	S
JAN 20	20:16:06	3B-185-2	1006	26	-2 10	16	:10	S
JAN 20	20:16:06	3B-185-3	1006	26	-2 10	16	:41	S
JAN 20	20:16:07	3B-185-4	1006	26	-2 10	16	2:43	S
JAN 20	20:16:15	3B-185-5	1006	26	-2 10	16	25:13	S
JAN 21	21:21:32	3B-185-6	1025	S07		31	:41	S
JAN 21	21:21:33	3B-185-7	1025	S07		31	2:43	S
JAN 21	21:21:36	3B-185-8	1025	S07		31	4:00	S
JAN 21	21:21:40	3B-186-1	1025	S07		31	: 2.7	S
JAN 21	21:21:40	3B-186-2	1025	S07		31	:10	S
JAN 21	21:21:40	3B-186-3	1025	S07		31	:41	S
JAN 21	21:21:43	3B-186-4	1025	S07		31	: 2.7	S
JAN 21	21:21:43	3B-186-5	1025	S07		31	:10	S
JAN 21	21:21:43	3B-186-6	1025	S07		31	:41	S
JAN 21	21:21:47	3B-186-7	1025	S07		31	: 2.7	S
JAN 21	21:21:47	3B-186-8	1025	S07		31	:10	S

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JAN 21	21:21:47	3B-187-1	1025	S07		31	:41	S
JAN 21	21:23:13	3B-187-2	1026	03A	08	31	: 2.7	S
JAN 21	21:23:13	3B-187-3	1026	03A	08	31	:10	S
JAN 21	21:23:14	3B-187-4	1026	03A	08	31	:41	S
JAN 21	21:23:16	3B-187-5	1026	03A	08	31	: 2.7	S
JAN 21	21:23:16	3B-187-6	1026	03A	08	31	:10	S
JAN 21	21:23:16	3B-187-7	1026	03A	08	31	:41	S
JAN 21	21:23:17	3B-187-8	1026	03A	08	31	: 0.3	S
JAN 21	21:23:17	3B-188-1	1026	03A	08	31	: 1.3	S
JAN 21	21:23:17	3B-188-2	1026	03A	08	31	: 5	S
JAN 21	21:23:17	3B-188-3	1026	03A	08	31	:20	S
JAN 21	21:23:18	3B-188-4	1026	03A	08	31	: 0.3	S
JAN 21	21:23:18	3B-188-5	1026	03A	08	31	: 1.3	S
JAN 21	21:23:18	3B-188-6	1026	03A	08	31	: 5	S
JAN 21	21:23:18	3B-188-7	1026	03A	08	31	:20	S
JAN 21	21:23:18	3B-188-8	1026	03A	08	31	: 0.2	L
JAN 21	21:23:18	3B-189-1	1026	03A	08	31	: 0.6	L
JAN 21	21:23:18	3B-189-2	1026	03A	08	31	: 2.5	L
JAN 21	21:23:18	3B-189-3	1026	03A	08	31	:10	L
JAN 21	21:23:19	3B-189-4	1026	03A	08	31	: 0.3	S
JAN 21	21:23:19	3B-189-5	1026	03A	08	31	: 1.3	S
JAN 21	21:23:19	3B-189-6	1026	03A	08	31	: 5	S
JAN 21	21:23:19	3B-189-7	1026	03A	08	31	:20	S
JAN 21	21:23:19	3B-189-8	1026	03A	08	31	: 0.3	S
JAN 21	21:23:19	3B-190-1	1026	03A	08	31	: 1.3	S
JAN 21	21:23:19	3B-190-2	1026	03A	08	31	: 5	S
JAN 21	21:23:19	3B-190-3	1026	03A	08	31	:20	S
JAN 21	21:23:19	3B-190-4	1026	03A	08	31	: 0.2	L
JAN 21	21:23:19	3B-190-5	1026	03A	08	31	: 0.6	L
JAN 21	21:23:20	3B-190-6	1026	03A	08	31	: 2.5	L
JAN 21	21:23:20	3B-190-7	1026	03A	08	31	:10	L
JAN 21	21:23:20	3B-190-8	1026	03A	08	31	: 1.3	S
JAN 21	21:23:20	3B-191-1	1026	03A	08	31	: 5	S
JAN 21	21:23:20	3B-191-2	1026	03A	08	31	:20	S
JAN 21	21:23:20	3B-191-3	1026	03A	08	31	1:20	S
JAN 21	21:23:22	3B-191-4	1026	03A	08	31	: 0.2	L
JAN 21	21:23:22	3B-191-5	1026	03A	08	31	: 0.6	L
JAN 21	21:23:22	3B-191-6	1026	03A	08	31	: 2.5	L
JAN 21	21:23:22	3B-191-7	1026	03A	08	31	:10	L
JAN 21	21:23:23	3B-191-8	1026	S07		31	: 2.7	L
JAN 21	21:23:23	3B-192-1	1026	S07		31	:10	L
JAN 21	21:23:23	3B-192-2	1026	S07		31	:41	L
JAN 21	21:23:25	3B-192-3	1026	S07		31	: 2.7	L
JAN 21	21:23:26	3B-192-4	1026	S07		31	:10	L
JAN 21	21:23:26	3B-192-5	1026	S07		31	:41	L
JAN 21	21:23:28	3B-192-6	1026	S07		31	: 2.7	S
JAN 21	21:23:28	3B-192-7	1026	S07		31	:10	S
JAN 21	21:23:28	3B-192-8	1026	S07		31	:41	S

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JAN 21	21:23:31	3B-193-1	1026	S07		31	: 2.7	S
JAN 21	21:23:31	3B-193-2	1026	S07		31	:10	S
JAN 21	21:23:31	3B-193-3	1026	S07		31	:41	S
JAN 21	21:23:36	3B-193-4	1026	S07		31	: 2.7	S
JAN 21	21:23:36	3B-193-5	1026	S07		31	:10	S
JAN 21	21:23:36	3B-193-6	1026	S07		31	:41	S
JAN 21	21:23:39	3B-193-7	1026	S07		31	:10	S
JAN 21	21:23:39	3B-193-8	1026	S07		31	:41	S
JAN 21	21:23:39	3B-194-1	1026	S07		31	2:43	S
JAN 21	21:23:44	3B-194-2	1026	S07		31	:10	S
JAN 21	21:23:44	3B-194-3	1026	S07		31	:41	S
JAN 21	21:23:45	3B-194-4	1026	S07		31	1:35	S
JAN 22	22:00:34	3B-194-5	1027	S07		31	:10	S
JAN 22	22:00:34	3B-194-6	1027	S07		31	:41	S
JAN 22	22:00:35	3B-194-7	1027	S07		31	2:43	S
JAN 22	22:00:49	3B-194-8	1027	S07		31	:10	S
JAN 22	22:00:49	3B-195-1	1027	S07		31	:41	S
JAN 22	22:00:50	3B-195-2	1027	S07		31	2:18	S
JAN 23	23:12:52	3B-195-3	1050	SGL		LB	:29	S
JAN 23	23:12:53	3B-195-4	1050	SGL		LB	:29	S
JAN 23	23:12:54	3B-195-5	1050	SGL		LB	:30	S
JAN 23	23:12:55	3B-195-6	1050	SGL		LB	:30	S
JAN 23	23:12:56	3B-195-7	1050	SGL		LB	:30	S
JAN 23	23:12:57	3B-195-8	1050	SGL		LB	:30	S
JAN 23	23:12:58	3B-196-1	1050	SGL		LB	:30	S
JAN 23	23:12:59	3B-196-2	1050	SGL		LB	:30	S
JAN 23	23:13:00	3B-196-3	1050	SGL		LB	:30	S
JAN 23	23:13:01	3B-196-4	1050	SGL		LB	:30	S
JAN 25	25:13:14	3B-196-5	1081	07	-2 15	LB	: 1.3	L
JAN 25	25:13:18	3B-196-6	1081	07	-2 15	LB	: 1.3	L
JAN 25	25:13:19	3B-196-7	1081	07	-2 15	LB	: 1.3	L
JAN 25	25:13:19	3B-196-8	1081	07	-2 15	LB	: 1.7	L
JAN 25	25:13:19	3B-197-1	1081	07	-2 15	LB	: 1.3	L
JAN 25	25:13:19	3B-197-2	1081	07	-2 15	LB	: 1.4	L
JAN 25	25:13:19	3B-197-3	1081	07	-2 15	LB	: 1.3	L
JAN 25	25:13:19	3B-197-4	1081	07	-2 15	LB	: 1.3	L
JAN 25	25:13:19	3B-197-5	1081	07	-2 15	LB	: 1.3	L
JAN 25	25:13:19	3B-197-6	1081	07	-2 15	LB	: 1.3	L
JAN 25	25:13:19	3B-197-7	1081	07	-2 15	LB	: 1.3	L
JAN 25	25:13:19	3B-197-8	1081	07	-2 15	LB	: 1.4	L
JAN 25	25:13:19	3B-198-1	1081	07	-2 15	LB	: 1	L
JAN 25	25:14:06	3B-198-2	1082	02C	-6 28	QR1	10:59	S
JAN 25	25:14:19	3B-198-3	1082	02C	-6 28	QR1	11:00	S
JAN 25	25:14:32	3B-198-4	1082	02C	-6 28	QR1	15:04	S
JAN 26	26:23:09	3B-198-5	1103	S11		P77	9:03	S
JAN 26	26:23:18	3B-198-6	1103	S11		P77	7:00	S
JAN 27	27:00:24	3B-198-7	1104	S13		P77	16:00	S
JAN 27	27:00:42	3B-198-8	1104	S13		P77	16:59	S

DATE	TIME	FILM-STRIP	D/N	JOP-ST	BB	TGT	EXP	WVL
JAN 29	29:15:47	3B-199-1	1145	07 -3	15	LB1	:	1.3L
JAN 29	29:15:47	3B-199-2	1145	07 -3	15	LB1	:	1.3L
JAN 29	29:15:47	3B-199-3	1145	07 -3	15	LB1	:	1.3L
JAN 29	29:15:47	3B-199-4	1145	07 -3	15	LB1	:	1 L
JAN 29	29:15:47	3B-199-5	1145	07 -3	15	LB1	:	1 L
JAN 29	29:15:47	3B-199-6	1145	07 -3	15	LB1	:	1.3L
JAN 29	29:15:47	3B-199-7	1145	07 -3	15	LB1	:	1.3L
JAN 29	29:15:47	3B-199-8	1145	07 -3	15	LB1	:	1.3L
JAN 29	29:15:48	3B-200-1	1145	07 -3	15	LB1	:	1.3L
JAN 29	29:15:48	3B-200-2	1145	07 -3	15	LB1	:	1.5L
JAN 29	29:15:48	3B-200-3	1145	07 -3	15	LB1	:	1.3L
JAN 29	29:15:48	3B-200-4	1145	07 -3	15	LB1	:	1.5L
JAN 29	29:15:48	3B-200-5	1145	07 -3	15	LB1	:	1.5L
JAN 29	29:15:51	3B-200-6	1145	07 -3	15	LB1	:	1.3L
JAN 30	30:12:44	3B-200-7	1158	12E-1		QR1	:10	S
JAN 30	30:12:44	3B-200-8	1158	12E-1		QR1	:41	S
JAN 30	30:12:45	3B-201-1	1158	12E-1		QR1	2:43	S
JAN 30	30:22:15	3B-201-2	1164	07 -2	15	38	:33	S
JAN 31	31:19:09	3B-201-3	1178	SGL		SC	:	1.7S
JAN 31	31:19:10	3B-201-4	1178	SGL		SC	32:00	S
JAN 31	31:19:49	3B-201-5	1178	SGL		SC	:	1.8S
FEB 1	32:23:13	3B-201-6	1196	OBS		NP	13:59	S
FEB 1	32:23:31	3B-201-7	1196	OBS		NP	14:00	S
FEB 3	34:02:05	3B-201-8	1213	SGL		LB	14:59	S