

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1	144 00:45:46	32	65RISE			RISE DSS-65					---V
2	144 01:25:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5771 (D/L ONLY)					---A
3	144 02:03:59	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
4	144 02:03:59	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
5	144 02:08:11	31				B- DRUV5A			58564:04:001F	93-143/19:00:36	----
6	144 02:08:11	31			SC06BB	(50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		58564:04:009F	93-143/19:00:36	
7	144 02:08:59	31		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PA/FDS11 =====	FDS	UV-5A	58564:05:001F	93-143/19:01:24	
8	144 02:08:59	31			CC3A	(36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		58564:05:001F	93-143/19:01:24	
9	144 02:15:33	31	14RISE			RISE DSS-14					---V
10	144 02:20:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-5756 (D/L ONLY)					---A
11	144 02:33:20	32				B- UVSLEW			52421:38:001F	93-143/21:00:48	----
12	144 02:33:20	32				SLEW TO SKY 15			52421:38:001F	93-143/21:00:48	----
13	144 02:33:20	32				B- PLATPOA			52421:38:001F	93-143/21:00:48	----
14	144 02:33:20	32			AC7SPK	(1 12 1 132 039) EL SLEW R=LOW	AACS		52421:38:003F	93-143/21:00:48	
15	144 02:35:38	31	14			STATION 10 DEG ELEVATION POINT					---V
16	144 02:39:30	32				B- SLEND			52421:45:568F	93-143/21:06:58	----

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
17	144 02:39:30	32			SLEWEND	AZ=270.025 EL=85.045 CO=86.195			52421:45:568F	93-143/21:06:58	----
18	144 05:27:36	32				VGR-32 OWLT IS 05H 27M 36S					32LT
19	144 05:35:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5771					---A
20	144 05:59:47	32	65 SET			SET DSS-65					---V
21	144 07:07:37	31				VGR-31 OWLT IS 07H 07M 37S					31LT
22	144 09:45:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-5756					---A
23	144 09:46:10	32	43RISE			RISE DSS-43					---V
24	144 09:46:11	32	45RISE			RISE DSS-45					---V
25	144 10:00:33	31	42RISE			RISE DSS-42					---V
26	144 10:11:25	32	43			STATION 10 DEG ELEVATION POINT					---V
27	144 12:04:01	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
28	144 12:04:01	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
29	144 12:08:13	31				B- DRCRUS			58576:34:001F	93-144/05:00:36	----
30	144 12:08:13	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		58576:34:009F	93-144/05:00:36	
31	144 12:09:01	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	58576:35:001F	93-144/05:01:24	
32	144 12:09:01	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		58576:35:001F	93-144/05:01:24	

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
33	144 12:50:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5756 (D/L ONLY)					---A
34	144 13:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5772 (D/L ONLY)					---A
35	144 14:06:19	31	14			STATION 10 DEG ELEVATION POINT					---V
36	144 14:26:24	31	14 SET			SET DSS-14					---V
37	144 14:59:54	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
38	144 15:04:54	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0846 =====	DTR		52437:17:388F	93-144/09:32:23	
39	144 15:04:54	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	52437:17:388F	93-144/09:32:23	
40	144 15:14:55	32				B018 UPLINK WINDOW OPEN			52437:30:001F	93-144/09:42:24	----
41	144 15:33:19	32				B- UVSLEW			52437:53:001F	93-144/10:00:48	----
42	144 15:33:19	32				SLEW TO SKY 14			52437:53:001F	93-144/10:00:48	----
43	144 15:33:19	32				B- PLATPOA			52437:53:001F	93-144/10:00:48	----
44	144 15:33:19	32			AC7SPK	(1 12 1 111 037) EL SLEW R=LOW	AACS		52437:53:002F	93-144/10:00:48	
45	144 15:37:49	31				B- RPLY05.31			58580:56:001F	93-144/08:30:12	----
46	144 15:37:49	31				BEGIN REPLAY31			58580:56:001F	93-144/08:30:12	----
47	144 15:37:49	31				BEGIN TAPPOS			58580:56:001F	93-144/08:30:12	----
48	144 15:37:49	31				TAPPOS TO 2641			58580:56:001F	93-144/08:30:12	----
49	144 15:37:49	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		58580:56:001F	93-144/08:30:12	

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
50	144 15:37:49	31				===== DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2940 =====	DTR		58580:56:001F	93-144/08:30:12	
51	144 15:39:29	32				B- SLEND			52438:00:568F	93-144/10:06:58	----
52	144 15:39:29	32			SLEWEND	AZ=270.025 EL=115.048 CO=116.013			52438:00:568F	93-144/10:06:58	----
53	144 15:51:39	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58581:13:234F	93-144/08:44:02	
54	144 15:51:39	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2641 =====	DTR		58581:13:234F	93-144/08:44:02	
55	144 16:06:38	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					
56	144 16:07:38	31				B- XHIPWR.31			58581:33:218F	93-144/09:00:01	----
57	144 16:07:38	31				BEGIN XHIPWR31			58581:33:218F	93-144/09:00:01	----
58	144 16:07:38	31			CC1TR	BAY 1 HTR OFF	PWR		58581:33:218F	93-144/09:00:01	
59	144 16:11:38	31				X BAND HIGH POWER			58581:38:218F	93-144/09:04:01	----
60	144 16:11:38	31			DC2H	X-BAND TWT HIGH POWER	RFS		58581:38:217F	93-144/09:04:01	
61	144 17:02:12	32	43			STATION 10 DEG ELEVATION POINT					---V
62	144 17:15:00	31	42 LOS	OPCH	ACE	LOS DSS-42 PASS-5756					---A
63	144 17:27:36	32				VGR-32 OWLT IS 05H 27M 36S					32LT
64	144 19:07:39	31				VGR-31 OWLT IS 07H 07M 39S					31LT
65	144 19:40:11	31	42 SET			SET DSS-42					---V
66	144 19:45:00	32	43 AOS	OPCH	ACE	AOS DSS-43 PASS-5772 (D/L ONLY)					---A
67	144 20:00:00	32	45 LOS	OPCH	ACE	LOS DSS-45 PASS-5772					---A
68	144 21:33:19	32				B- UVSLEW			52445:23:001F	93-144/16:00:48	----

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
69	144 21:33:19	32				SLEW TO SKY 13			52445:23:001F	93-144/16:00:48	----
70	144 21:33:19	32				B- PLATPOA			52445:23:001F	93-144/16:00:48	----
71	144 21:33:19	32			AC7SPK	(1 12 2 104 081) EL SLEW R=LOW	AACS		52445:23:002F	93-144/16:00:48	
72	144 21:35:26	32				B- SLEND			52445:25:518F	93-144/16:02:55	----
73	144 21:35:26	32			SLEWEND	AZ=270.025 EL=125.026 CO=125.921			52445:25:518F	93-144/16:02:55	----
74	144 21:35:27	31			AC7SSB	(4 +143) SS BIAS CONTROL --- YAW	AACS		58588:23:002F	93-144/14:27:48	
75	144 23:10:39	31			AC7SSB	(3 -009) SS BIAS CONTROL - PITCH	AACS		58590:22:002F	93-144/16:03:00	
76	145 00:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-5772					---A
77	145 00:28:58	32	45 SET			SET DSS-45					---V
78	145 00:28:59	32	43 SET			SET DSS-43					---V
79	145 00:41:52	32	65RISE			RISE DSS-65					---V
80	145 01:20:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5772 (D/L ONLY)					---A
81	145 02:11:32	31	14RISE			RISE DSS-14					---V
82	145 02:11:32	31	15RISE			RISE DSS-15					---V
83	145 02:31:38	31	14			STATION 10 DEG ELEVATION POINT					---V
84	145 05:27:35	32				VGR-32 OWLT IS 05H 27M 35S					32LT
85	145 05:30:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5772					---A
86	145 05:55:40	32	65 SET			SET DSS-65					---V
87	145 06:15:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-5757 (D/L ONLY)					---A
88	145 06:15:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-5757 (D/L ONLY)					---A
89	145 06:15:00	31		ACE OPCH		===== START DSS-14/15 ARRAY PASS =====					SARR
90	145 06:21:03	31				YAW05			58599:20:001F	93-144/23:13:24	----

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
91	145 06:21:03	31			AC7PAR	(6741 000740) +YAW DB=.05 DEG	AACS		58599:20:003F	93-144/23:13:24	
92	145 06:26:27	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
93	145 06:26:27	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
94	145 06:30:39	31			SC06BB	(11 0 07 0) FDS MODE TO: PB-05 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		58599:32:009F	93-144/23:23:00	
95	145 06:31:24	31				REPLAY BACK LOST DATA			58599:32:751F	93-144/23:23:45	----
96	145 06:31:25	31			CC16C	(1217) DTR STATE SELECT:PLAYBACK	DTR		58599:32:768F	93-144/23:23:46	
97	145 06:31:25	31				=====	DTR		58599:32:768F	93-144/23:23:46	
						DTR STATUS MODE:PLAY RATE:007.2K DIR:F TRK:7 TIC:2641					
						=====					
98	145 06:31:27	31		ACE OPCH		=====	FDS	PB-05	58599:33:001F	93-144/23:23:48	
						FDS STATUS PB-05/X7.2K/S40 MEM:PA/FDS11					
						=====					
99	145 06:31:27	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		58599:33:001F	93-144/23:23:48	
100	145 07:07:42	31				VGR-31 OWLT IS 07H 07M 42S					31LT
101	145 07:15:10	31			EOT	END OF TAPE			58600:27:461F	93-145/00:07:28	
102	145 09:33:18	32				B- UVSLEW			52460:23:001F	93-145/04:00:48	----
103	145 09:33:18	32				SLEW TO SKY 12			52460:23:001F	93-145/04:00:48	----
104	145 09:33:18	32				B- PLATPOA			52460:23:001F	93-145/04:00:48	----

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
105	145 09:33:18	32			AC7SPK	(1 12 1 097 126) EL SLEW R=LOW	AACS		52460:23:002F	93-145/04:00:48	
106	145 09:35:25	32				B- SLEND			52460:25:518F	93-145/04:02:55	----
107	145 09:35:25	32			SLEWEND	AZ=270.025 EL=135.008 CO=135.806			52460:25:518F	93-145/04:02:55	----
108	145 09:42:08	32	45RISE			RISE DSS-45					---V
109	145 09:46:30	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
110	145 09:46:30	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
111	145 09:50:42	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		58603:42:009F	93-145/02:43:00	
112	145 09:51:30	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	58603:43:001F	93-145/02:43:48	
113	145 09:51:30	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58603:43:001F	93-145/02:43:48	
114	145 09:51:30	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:0208 =====	DTR		58603:43:001F	93-145/02:43:48	
115	145 09:51:30	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		58603:43:002F	93-145/02:43:48	
116	145 09:51:31	31				END PLAYBACK			58603:43:018F	93-145/02:43:49	----
117	145 09:56:34	31	42RISE			RISE DSS-42					---V
118	145 10:01:06	31				YAWDB - .10			58603:55:001F	93-145/02:53:24	----

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
119	145 10:01:06	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		58603:55:003F	93-145/02:53:24	
120	145 10:02:43	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					
121	145 10:07:43	31				X BAND LOW POWER			58604:03:218F	93-145/03:00:01	----
122	145 10:07:43	31			DC2HR	X-BAND TWT LOW POWER	RFS		58604:03:217F	93-145/03:00:01	
123	145 10:11:43	31			CC1T	BAY 1 HTR ON	PWR		58604:08:218F	93-145/03:04:01	
124	145 10:11:44	31				END XHIPWR31			58604:08:234F	93-145/03:04:02	----
125	145 10:15:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-5757					---A
126	145 10:15:00	31		ACE OPCH		=====					EARR
						END DSS-14/15 ARRAY PASS					
						=====					
127	145 10:28:18	31				BEGIN TAPPOS			58604:29:001F	93-145/03:20:36	----
128	145 10:28:18	31				TAPPOS TO 2940			58604:29:001F	93-145/03:20:36	----
129	145 10:28:18	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		58604:29:001F	93-145/03:20:36	
130	145 10:28:18	31				=====	DTR		58604:29:001F	93-145/03:20:36	
						DTR STATUS					
						MODE:SLEW RATE:007.2K					
						DIR:F TRK:1 TIC:0208					
						=====					
131	145 12:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5773 (D/L ONLY)					---A
132	145 12:34:43	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58607:07:012F	93-145/05:27:01	
133	145 12:34:43	31				=====	DTR		58607:07:012F	93-145/05:27:01	
						DTR STATUS					
						MODE:RDY RATE:000.0K					
						DIR:F TRK:1 TIC:2939					
						=====					
134	145 13:17:54	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		58608:01:001F	93-145/06:10:12	

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
135	145 13:17:54	31				=====	DTR		58608:01:001F	93-145/06:10:12	
						<p style="text-align: center;">DTR STATUS</p> <p style="text-align: center;">MODE:RDY RATE:000.0K</p> <p style="text-align: center;">DIR:F TRK:3 TIC:2939</p> <p style="text-align: center;">=====</p>					
136	145 13:17:55	31				END REPLAY31			58608:01:018F	93-145/06:10:13	----
137	145 13:32:18	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
138	145 13:32:18	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
139	145 13:33:06	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
140	145 13:33:06	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
141	145 13:36:30	32				BEGIN PWSREC			52465:27:001F	93-145/08:04:00	----
142	145 13:36:30	32				B- DRGS4B			52465:27:001F	93-145/08:04:00	----
143	145 13:36:30	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B FDS PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY			52465:27:009F	93-145/08:04:00	
144	145 13:37:14	32				BEGIN RECORDING PWS DATA			52465:27:734F	93-145/08:04:44	----
145	145 13:37:14	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		52465:27:734F	93-145/08:04:44	
146	145 13:37:14	32				=====	DTR		52465:27:734F	93-145/08:04:44	
						<p style="text-align: center;">DTR STATUS</p> <p style="text-align: center;">MODE:REC RATE:115.2K</p> <p style="text-align: center;">DIR:F TRK:5 TIC:0846</p> <p style="text-align: center;">=====</p>					

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
147	145 13:37:18	32		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION =====	FDS	GS-4B	52465:28:001F	93-145/08:04:48	
148	145 13:37:18	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		52465:28:001F	93-145/08:04:48	
149	145 13:37:19	32				B- DRCRUS			52465:28:018F	93-145/08:04:49	----
150	145 13:37:19	32			SC06BB	(50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		52465:28:025F	93-145/08:04:49	
151	145 13:38:06	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	52465:29:001F	93-145/08:05:36	
152	145 13:38:06	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		52465:29:001F	93-145/08:05:36	
153	145 13:38:06	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1137 =====	DTR		52465:29:001F	93-145/08:05:36	
154	145 13:38:06	32			CC3A	(36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		52465:29:002F	93-145/08:05:36	
155	145 13:38:07	32				END PWSREC			52465:29:018F	93-145/08:05:37	----
156	145 13:44:06	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
157	145 13:44:06	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
158	145 13:44:54	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
159	145 13:44:54	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
160	145 13:48:18	31				BEGIN PWSREC			58608:39:001F	93-145/06:40:36	----
161	145 13:48:18	31				B- DRGS4B			58608:39:001F	93-145/06:40:36	----
162	145 13:48:18	31			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		58608:39:009F	93-145/06:40:36	
163	145 13:49:02	31				BEGIN RECORDING PWS DATA			58608:39:734F	93-145/06:41:20	----
164	145 13:49:02	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		58608:39:734F	93-145/06:41:20	
165	145 13:49:02	31				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:2939 =====	DTR		58608:39:734F	93-145/06:41:20	
166	145 13:49:06	31		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION =====	FDS	GS-4B	58608:40:001F	93-145/06:41:24	
167	145 13:49:06	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		58608:40:001F	93-145/06:41:24	

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
168	145 13:49:07	31				B- DRCRUS			58608:40:018F	93-145/06:41:25	----
169	145 13:49:07	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		58608:40:025F	93-145/06:41:25	
170	145 13:49:54	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	58608:41:001F	93-145/06:42:12	
171	145 13:49:54	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58608:41:001F	93-145/06:42:12	
172	145 13:49:54	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:3231 =====	DTR		58608:41:001F	93-145/06:42:12	
173	145 13:49:54	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		58608:41:002F	93-145/06:42:12	
174	145 13:49:55	31				END PWSREC			58608:41:018F	93-145/06:42:13	----
175	145 14:02:20	31	14			STATION 10 DEG ELEVATION POINT					---V
176	145 14:05:00	31	42	AOS	OPCH ACE	AOS DSS-42 PASS-5757 (U/L PASS)					---A
177	145 14:15:00	31	14	LOS	OPCH ACE	LOS DSS-14 PASS-5757					---A
178	145 14:22:24	31	15	SET		SET DSS-15					---V
179	145 14:22:25	31	14	SET		SET DSS-14					---V
180	145 17:27:34	32				VGR-32 OWLT IS 05H 27M 34S					32LT
181	145 17:33:17	32				B- UVSLEW			52470:23:001F	93-145/12:00:48	----
182	145 17:33:17	32				SLEW TO SKY 11			52470:23:001F	93-145/12:00:48	----
183	145 17:33:17	32				B- PLATPOA			52470:23:001F	93-145/12:00:48	----

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
184	145 17:33:17	32			AC7SPK	(1 12 1 090 037) EL SLEW R=LOW	AACS		52470:23:003F	93-145/12:00:48	
185	145 17:35:24	32				B- SLEND			52470:25:518F	93-145/12:02:55	----
186	145 17:35:24	32			SLEWEND	AZ=270.025 EL=145.008 CO=145.656			52470:25:518F	93-145/12:02:55	----
187	145 18:00:00	31	42	OPCH 42		===== == START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS == =====					STLC
188	145 18:00:00	31	42	OPCH 42		===== == TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL) =====					-TLC
189	145 18:01:00	31	42	OPCH 42		===== == TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN =====					-TLC
190	145 18:02:00	31	42	OPCH 42		===== == TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) == =====					-TLC
191	145 18:27:00	31	42	OPCH 42		===== == END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND) =====					-TLC
192	145 18:33:13	31	65RISE			RISE DSS-65					---V
193	145 18:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5773					---A
194	145 19:07:44	31				VGR-31 OWLT IS 07H 07M 44S					31LT
195	145 19:25:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5757					---A
196	145 19:36:11	31	42 SET			SET DSS-42					---V
197	145 20:14:05	32			AC7SSB	(3 +006) SS BIAS CONTROL - PITCH	AACS		52473:44:002F	93-145/14:41:36	

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
198	145 20:44:29	32			AC7SSB	(4 +145) SS BIAS CONTROL --- YAW	AACS		52474:22:002F	93-145/15:12:00	
199	145 21:40:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-5757 (D/L ONLY)					---A
200	146 00:25:01	32	45 SET			SET DSS-45					---V
201	146 00:38:00	32	63RISE			RISE DSS-63					---V
202	146 00:45:00	32	63 AOS	OPCH ACE		AOS DSS-63 PASS-5773 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
203	146 01:24:55	32	63			STATION 10 DEG ELEVATION POINT					---V
204	146 02:14:30	31	12RISE			RISE DSS-12					---V
205	146 05:04:34	32	63			STATION 10 DEG ELEVATION POINT					---V
206	146 05:27:33	32				VGR-32 OWLT IS 05H 27M 33S					32LT
207	146 05:50:00	32	63 LOS	OPCH ACE		LOS DSS-63 PASS-5773					---A
208	146 05:51:29	32	63 SET			SET DSS-63					---V
209	146 05:52:56	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
210	146 05:52:56	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
211	146 05:53:08	31				BEGIN PMPCALLR			58628:45:001F	93-145/22:45:24	----
212	146 05:57:08	31				B- DRCR5T			58628:50:001F	93-145/22:49:24	----
213	146 05:57:08	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		58628:50:009F	93-145/22:49:24	
214	146 05:57:56	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	58628:51:001F	93-145/22:50:12	

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
215	146 05:57:56	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		58628:51:001F	93-145/22:50:12	
216	146 06:04:20	31			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		58628:59:009F	93-145/22:56:36	
217	146 06:05:08	31				BEGIN PLS/MAG/PESCAL			58629:00:001F	93-145/22:57:24	----
218	146 06:10:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5758 (D/L ONLY)					---A
219	146 06:20:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-5757					---A
220	146 06:45:16	31	65 SET			SET DSS-65					---V
221	146 07:07:46	31				VGR-31 OWLT IS 07H 07M 46S					31LT
222	146 07:47:34	31				END PLSCAL			58631:08:001F	93-146/00:39:48	----
223	146 07:54:35	32	15RISE			RISE DSS-15					---V
224	146 08:30:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5774 (D/L ONLY)					---A
225	146 08:42:32	31	12	OPCH 12		=====					-TLC
						== START TLC TEST DOWN-LINK ==					
						=====					
226	146 09:07:34	31				END MAGCAL			58632:48:001F	93-146/01:59:48	----
227	146 09:20:58	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
228	146 09:20:58	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
229	146 09:25:10	31				END PESCAL			58633:10:001F	93-146/02:17:24	----
230	146 09:25:10	31				B- DRCSR			58633:10:001F	93-146/02:17:24	----

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
231	146 09:25:10	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		58633:10:009F	93-146/02:17:24	
232	146 09:25:58	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	58633:11:001F	93-146/02:18:12	
233	146 09:25:58	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		58633:11:001F	93-146/02:18:12	
234	146 09:25:59	31				END PMPCALLR			58633:11:018F	93-146/02:18:13	----
235	146 09:33:16	32				B- UVSLEW			52490:23:001F	93-146/04:00:48	----
236	146 09:33:16	32				SLEW TO SKY 10			52490:23:001F	93-146/04:00:48	----
237	146 09:33:16	32				B- PLATPOA			52490:23:001F	93-146/04:00:48	----
238	146 09:33:16	32			AC7SPK	(1 12 1 085 055) EL SLEW R=LOW	AACS		52490:23:003F	93-146/04:00:48	
239	146 09:34:47	32				B- SLEND			52490:24:718F	93-146/04:02:19	----
240	146 09:34:47	32			SLEWEND	AZ=270.025 EL=152.002 CO=152.438			52490:24:718F	93-146/04:02:19	----
241	146 09:38:04	32	45RISE			RISE DSS-45					---V
242	146 09:43:32	31	12	OPCH 12		===== == END TLC TEST DOWN-LINK == =====					ETLC
243	146 09:52:35	31	42RISE			RISE DSS-42					---V
244	146 13:20:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5758					---A
245	146 13:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5774 (D/L ONLY)					---A
246	146 13:30:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5758 (U/L PASS)					---A
247	146 13:35:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5774					---A

SOE YEAR-DAY: 1993-146

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INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
248	146 13:57:32	32	15	SET		SET DSS-15					---V
249	146 14:07:58	31	12	SET		SET DSS-12					---V
250	146 14:56:16	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
251	146 14:56:16	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
252	146 14:57:04	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
253	146 14:57:04	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
254	146 15:00:28	32				B- PWSREC.OVR			52497:12:001F	93-146/09:28:00	----
255	146 15:00:28	32				B- PWSREC			52497:12:001F	93-146/09:28:00	----
256	146 15:00:28	32				BEGIN PWSREC			52497:12:001F	93-146/09:28:00	----
257	146 15:00:28	32				B- DRGS4B			52497:12:001F	93-146/09:28:00	----
258	146 15:00:28	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B FDS PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY			52497:12:009F	93-146/09:28:00	
259	146 15:01:12	32				BEGIN RECORDING PWS DATA			52497:12:734F	93-146/09:28:44	----
260	146 15:01:12	32			CC16C	(3000) DTR STATE SELECT:115.2REC DTR			52497:12:734F	93-146/09:28:44	
261	146 15:01:12	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:1144 =====			52497:12:734F	93-146/09:28:44	

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
262	146 15:01:16	32		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION =====	FDS	GS-4B	52497:13:001F	93-146/09:28:48	
263	146 15:01:16	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		52497:13:001F	93-146/09:28:48	
264	146 15:01:17	32				B- DRCRUS			52497:13:018F	93-146/09:28:49	----
265	146 15:01:17	32			SC06BB	(50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		52497:13:025F	93-146/09:28:49	
266	146 15:02:04	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	52497:14:001F	93-146/09:29:36	
267	146 15:02:04	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		52497:14:001F	93-146/09:29:36	
268	146 15:02:04	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1435 =====	DTR		52497:14:001F	93-146/09:29:36	
269	146 15:02:04	32			CC3A	(36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		52497:14:002F	93-146/09:29:36	
270	146 15:02:05	32				END PWSREC			52497:14:018F	93-146/09:29:37	----
271	146 17:27:32	32				VGR-32 OWLT IS 05H 27M 32S					32LT
272	146 17:33:15	32				B- UVSLEW			52500:23:001F	93-146/12:00:48	----

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
273	146 17:33:15	32				SLEW TO SKY 9			52500:23:001F	93-146/12:00:48	----
274	146 17:33:15	32				B- PLATPOA			52500:23:001F	93-146/12:00:48	----
275	146 17:33:15	32			AC7SPK	(1 12 2 078 133) EL SLEW R=LOW	AACS		52500:23:003F	93-146/12:00:48	
276	146 17:35:10	32				B- SLEND			52500:25:318F	93-146/12:02:43	----
277	146 17:35:10	32			SLEWEND	AZ=270.025 EL=161.018 CO=161.069			52500:25:318F	93-146/12:02:43	----
278	146 17:45:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5758					---A
279	146 18:19:42	31	61RISE			RISE DSS-61					---V
280	146 18:45:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5758 (D/L ONLY)					---A
281	146 19:07:48	31				VGR-31 OWLT IS 07H 07M 48S					31LT
282	146 19:32:12	31	42 SET			SET DSS-42					---V
283	146 22:45:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5758					---A
284	147 00:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5774					---A
285	147 00:21:04	32	45 SET			SET DSS-45					---V
286	147 00:34:05	32	65RISE			RISE DSS-65					---V
287	147 01:10:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5774 (D/L ONLY)					---A
288	147 01:45:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5758 (D/L ONLY)					---A
289	147 02:03:31	31	15RISE			RISE DSS-15					---V
290	147 05:25:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5774					---A
291	147 05:27:32	32				VGR-32 OWLT IS 05H 27M 32S					32LT
292	147 05:47:25	32	65 SET			SET DSS-65					---V
293	147 06:15:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5758					---A
294	147 06:50:24	31	61 SET			SET DSS-61					---V
295	147 07:07:51	31				VGR-31 OWLT IS 07H 07M 51S					31LT

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
296	147 07:26:40	32	14RISE			RISE DSS-14					---V
297	147 07:35:00	32	14 AOS	OPCH ACE		AOS DSS-14 PASS-5775 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
298	147 08:01:19	32	14			STATION 10 DEG ELEVATION POINT					---V
299	147 08:05:03	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
300	147 08:05:03	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
301	147 08:08:27	31				B- SUNMON03			58661:34:001F	93-147/01:00:36	----
302	147 08:08:27	31				BEGIN SUNMON03			58661:34:001F	93-147/01:00:36	----
303	147 08:08:27	31				SC34AE03			58661:34:001F	93-147/01:00:36	----
304	147 08:08:27	31			SC34AE	(0 3) UVS COMMAND WORD MODE: PULSE HEIGHT HV LEVEL: 3	FDS		58661:34:009F	93-147/01:00:36	
305	147 08:09:15	31				B- DRUV5A			58661:35:001F	93-147/01:01:24	----
306	147 08:09:15	31			SC06BB	(50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		58661:35:009F	93-147/01:01:24	
307	147 08:10:03	31		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PA/FDS11 =====	FDS	UV-5A	58661:36:001F	93-147/01:02:12	
308	147 08:10:03	31			CC3A	(36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		58661:36:001F	93-147/01:02:12	
309	147 08:24:27	31				SLEW OCC PORT TO SUN +1 EL			58661:54:001F	93-147/01:16:36	----
310	147 08:24:27	31				B- PLATPOB			58661:54:001F	93-147/01:16:36	----

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
311	147 08:24:27	31			AC7SPK	(2 12 1 134 164) AZ SLEW R=LOW	AACS		58661:54:003F	93-147/01:16:36	
312	147 08:24:27	31			AC7SPK	(1 12 1 171 206) EL SLEW R=LOW	AACS		58661:54:004F	93-147/01:16:36	
313	147 08:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-5759 (D/L ONLY)					---A
314	147 09:07:31	31				B- SLEND			58662:47:668F	93-147/01:59:40	----
315	147 09:07:31	31			SLEWEND	AZ=176.068 EL=27.919 CO=1.042			58662:47:668F	93-147/01:59:40	----
316	147 09:08:27	31				BEGIN HV-03 SWATHS			58662:49:001F	93-147/02:00:36	----
317	147 09:08:27	31				SLEW VLO -2 DELTA EL ACROSS SUN			58662:49:001F	93-147/02:00:36	----
318	147 09:08:27	31				B- PLATPOA			58662:49:001F	93-147/02:00:36	----
319	147 09:08:27	31			AC7SPL	(1 27 2 255 144) EL SLEW R=VLOW	AACS		58662:49:002F	93-147/02:00:36	
320	147 09:15:06	31				B- SLEND			58662:57:251F	93-147/02:07:15	----
321	147 09:15:06	31			SLEWEND	AZ=176.068 EL=25.927 CO=.956			58662:57:251F	93-147/02:07:15	----
322	147 09:17:15	31				SLEW VLO +2 DELTA EL ACROSS SUN			58663:00:001F	93-147/02:09:24	----
323	147 09:17:15	31				B- PLATPOA			58663:00:001F	93-147/02:09:24	----
324	147 09:17:15	31			AC7SPL	(1 27 2 255 076) EL SLEW R=VLOW	AACS		58663:00:003F	93-147/02:09:24	
325	147 09:24:15	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
326	147 09:24:15	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
327	147 09:25:09	31				B- SLEND			58663:09:701F	93-147/02:17:18	----
328	147 09:25:09	31			SLEWEND	AZ=176.068 EL=27.866 CO=1.040			58663:09:701F	93-147/02:17:18	----
329	147 09:25:15	31				END HV-03 SWATHS			58663:10:001F	93-147/02:17:24	----
330	147 09:26:03	31				END SUNMON03 SLEWS			58663:11:001F	93-147/02:18:12	----
331	147 09:26:03	31				SC34AE13			58663:11:001F	93-147/02:18:12	----

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
332	147 09:26:03	31			SC34AE	(1 3) UVS COMMAND WORD MODE: PULSE COUNT HV LEVEL: 3	FDS		58663:11:009F	93-147/02:18:12	
333	147 09:26:51	31				SLEW AWAY TO SAFE			58663:12:001F	93-147/02:19:00	----
334	147 09:26:51	31				B- PLATPOB			58663:12:001F	93-147/02:19:00	----
335	147 09:26:51	31			AC7SPK	(1 12 1 149 133) EL SLEW R=LOW	AACS		58663:12:003F	93-147/02:19:00	
336	147 09:26:51	31			AC7SPK	(2 12 1 102 124) AZ SLEW R=LOW	AACS		58663:12:004F	93-147/02:19:00	
337	147 09:28:27	31				B- DRCRUS			58663:14:001F	93-147/02:20:36	----
338	147 09:28:27	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		58663:14:009F	93-147/02:20:36	
339	147 09:28:28	31				END SUNMON03			58663:14:018F	93-147/02:20:37	----
340	147 09:29:15	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	58663:15:001F	93-147/02:21:24	
341	147 09:29:15	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		58663:15:001F	93-147/02:21:24	
342	147 09:33:15	32				B- UVSLEW			52520:23:001F	93-147/04:00:48	----
343	147 09:33:15	32				SLEW TO SKY 8			52520:23:001F	93-147/04:00:48	----
344	147 09:33:15	32				B- PLATPOA			52520:23:001F	93-147/04:00:48	----
345	147 09:33:15	32			AC7SPK	(1 12 1 070 105) EL SLEW R=LOW	AACS		52520:23:003F	93-147/04:00:48	
346	147 09:34:00	32	45RISE			RISE DSS-45					---V
347	147 09:35:47	32				B- SLEND			52520:26:134F	93-147/04:03:20	----
348	147 09:35:47	32			SLEWEND	AZ=270.025 EL=173.033 CO=171.365			52520:26:134F	93-147/04:03:20	----

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
349	147 09:42:49	31				B- SLEND			58663:31:768F	93-147/02:34:58	----
350	147 09:42:49	31			SLEWEND	AZ=130.007 EL=59.975 CO=54.983			58663:31:768F	93-147/02:34:58	----
351	147 10:41:15	31			AC7SSB	(4 +142) SS BIAS CONTROL --- YAW	AACS		58664:45:003F	93-147/03:33:24	
352	147 12:08:27	31				B- UVSLEW			58666:34:001F	93-147/05:00:36	----
353	147 12:08:27	31				SLEW TO HZ43 BKGND			58666:34:001F	93-147/05:00:36	----
354	147 12:08:27	31				B- PLATPOB			58666:34:001F	93-147/05:00:36	----
355	147 12:08:27	31			AC7SPK	(2 12 1 054 107) AZ SLEW R=LOW	AACS		58666:34:003F	93-147/05:00:36	
356	147 12:08:27	31			AC7SPK	(1 12 1 102 153) EL SLEW R=LOW	AACS		58666:34:004F	93-147/05:00:36	
357	147 12:35:45	31				B- SLEND			58667:08:101F	93-147/05:27:54	----
358	147 12:35:45	31			SLEWEND	AZ=62.109 EL=126.763 CO=129.231			58667:08:101F	93-147/05:27:54	----
359	147 12:45:00	32	14 LOS	OPCH ACE		LOS DSS-14 PASS-5775					---A
360	147 13:18:47	32	14			STATION 10 DEG ELEVATION POINT					---V
361	147 13:30:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-5759					---A
362	147 13:53:25	32	14 SET			SET DSS-14					---V
363	147 14:14:26	31	15 SET			SET DSS-15					---V
364	147 17:27:31	32				VGR-32 OWLT IS 05H 27M 31S					32LT
365	147 17:33:14	32				B- UVSLEW			52530:23:001F	93-147/12:00:48	----
366	147 17:33:14	32				SLEW TO MIDWAY			52530:23:001F	93-147/12:00:48	----
367	147 17:33:14	32				B- PLATPOB			52530:23:001F	93-147/12:00:48	----
368	147 17:33:14	32			AC7SPK	(1 12 1 093 215) EL SLEW R=LOW	AACS		52530:23:003F	93-147/12:00:48	
369	147 17:33:14	32			AC7SPK	(2 12 1 137 040) AZ SLEW R=LOW	AACS		52530:23:004F	93-147/12:00:48	
370	147 17:58:22	32				B- SLEND			52530:54:334F	93-147/12:25:56	----
371	147 17:58:22	32			SLEWEND	AZ=179.976 EL=139.971 CO=133.608			52530:54:334F	93-147/12:25:56	----

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
372	147 18:15:41	31	61RISE			RISE DSS-61					---V
373	147 18:45:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5759 (D/L ONLY)					---A
374	147 18:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5775 (D/L ONLY)					---A
375	147 19:07:53	31				VGR-31 OWLT IS 07H 07M 53S					31LT
376	147 19:33:14	32				B- UVSLEW			52532:53:001F	93-147/14:00:48	----
377	147 19:33:14	32				SLEW TO SKY 7			52532:53:001F	93-147/14:00:48	----
378	147 19:33:14	32				B- PLATPOB			52532:53:001F	93-147/14:00:48	----
379	147 19:33:14	32			AC7SPK	(2 12 2 067 079) AZ SLEW R=LOW	AACS		52532:53:003F	93-147/14:00:48	
380	147 19:33:14	32			AC7SPK	(1 12 1 069 033) EL SLEW R=LOW	AACS		52532:53:004F	93-147/14:00:48	
381	147 20:00:42	32				B- SLEND			52533:27:268F	93-147/14:28:16	----
382	147 20:00:42	32			SLEWEND	AZ=79.985 EL=175.053 CO=171.803			52533:27:268F	93-147/14:28:16	----
383	147 20:04:26	32			AC7SSB	(3 +005) SS BIAS CONTROL - PITCH	AACS		52533:32:002F	93-147/14:32:00	
384	147 23:00:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5759					---A
385	147 23:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5775					---A
386	148 00:17:07	32	45 SET			SET DSS-45					---V
387	148 00:30:12	32	65RISE			RISE DSS-65					---V
388	148 01:10:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5775 (D/L ONLY)					---A
389	148 01:59:31	31	14RISE			RISE DSS-14					---V
390	148 02:19:36	31	14			STATION 10 DEG ELEVATION POINT					---V
391	148 03:45:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-5760 (D/L ONLY)					---A
392	148 05:20:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5775					---A
393	148 05:27:30	32				VGR-32 OWLT IS 05H 27M 30S					32LT
394	148 05:43:17	32	65 SET			SET DSS-65					---V

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
395	148 06:46:24	31	61 SET			SET DSS-61					---V
396	148 07:07:56	31				VGR-31 OWLT IS 07H 07M 56S					31LT
397	148 07:47:00	32	15RISE			RISE DSS-15					---V
398	148 07:58:56	31			AC7SSB	(3 -008) SS BIAS CONTROL - PITCH	AACS		58691:22:003F	93-148/00:51:00	
399	148 08:25:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5776 (D/L ONLY)					---A
400	148 09:29:55	32	43RISE			RISE DSS-43					---V
401	148 09:29:56	32	45RISE			RISE DSS-45					---V
402	148 09:33:13	32				B- UVSLEW			52550:23:001F	93-148/04:00:48	----
403	148 09:33:13	32				SLEW TO SKY 6			52550:23:001F	93-148/04:00:48	----
404	148 09:33:13	32				B- PLATPOA			52550:23:001F	93-148/04:00:48	----
405	148 09:33:13	32			AC7SPK	(1 12 1 076 124) EL SLEW R=LOW	AACS		52550:23:003F	93-148/04:00:48	
406	148 09:35:26	32				B- SLEND			52550:25:618F	93-148/04:03:01	----
407	148 09:35:26	32			SLEWEND	AZ=79.985 EL=165.015 CO=163.721			52550:25:618F	93-148/04:03:01	----
408	148 09:44:36	31	42RISE			RISE DSS-42					---V
409	148 09:55:11	32	43			STATION 10 DEG ELEVATION POINT					---V
410	148 11:30:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-5760					---A
411	148 12:15:37	32			AC7SSB	(4 +146) SS BIAS CONTROL --- YAW	AACS		52553:46:003F	93-148/06:43:12	
412	148 12:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5776 (D/L ONLY)					---A
413	148 12:35:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5776					---A
414	148 13:49:21	32	15 SET			SET DSS-15					---V
415	148 13:50:22	31	14			STATION 10 DEG ELEVATION POINT					---V
416	148 14:10:27	31	14 SET			SET DSS-14					---V
417	148 15:15:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5760 (D/L ONLY)					---A

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
418	148 15:33:13	32				B- UVSLEW			52557:53:001F	93-148/10:00:48	----
419	148 15:33:13	32				SLEW TO SKY 5			52557:53:001F	93-148/10:00:48	----
420	148 15:33:13	32				B- PLATPOA			52557:53:001F	93-148/10:00:48	----
421	148 15:33:13	32			AC7SPK	(1 12 2 083 082) EL SLEW R=LOW	AACS		52557:53:003F	93-148/10:00:48	
422	148 15:35:21	32				B- SLEND			52557:55:534F	93-148/10:02:56	----
423	148 15:35:21	32			SLEWEND	AZ=79.985 EL=154.989 CO=154.311			52557:55:534F	93-148/10:02:56	----
424	148 15:56:13	32		ACE	OPCH	>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
425	148 15:56:13	32		ACE	OPCH	>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
426	148 15:57:01	32		ACE	OPCH	>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
427	148 15:57:01	32		ACE	OPCH	>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
428	148 16:00:25	32				B- PWSREC.OVR			52558:27:001F	93-148/10:28:00	----
429	148 16:00:25	32				B- PWSREC			52558:27:001F	93-148/10:28:00	----
430	148 16:00:25	32				BEGIN PWSREC			52558:27:001F	93-148/10:28:00	----
431	148 16:00:25	32				B- DRGS4B			52558:27:001F	93-148/10:28:00	----
432	148 16:00:25	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B FDS PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY			52558:27:009F	93-148/10:28:00	
433	148 16:01:09	32				BEGIN RECORDING PWS DATA			52558:27:734F	93-148/10:28:44	----
434	148 16:01:09	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		52558:27:734F	93-148/10:28:44	

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
435	148 16:01:09	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:1442 =====	DTR		52558:27:734F	93-148/10:28:44	
436	148 16:01:13	32		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION =====	FDS	GS-4B	52558:28:001F	93-148/10:28:48	
437	148 16:01:13	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		52558:28:001F	93-148/10:28:48	
438	148 16:01:14	32				B- DRCRUS			52558:28:018F	93-148/10:28:49	----
439	148 16:01:14	32			SC06BB	(50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		52558:28:025F	93-148/10:28:49	
440	148 16:02:01	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	52558:29:001F	93-148/10:29:36	
441	148 16:02:01	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		52558:29:001F	93-148/10:29:36	
442	148 16:02:01	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1733 =====	DTR		52558:29:001F	93-148/10:29:36	
443	148 16:02:01	32			CC3A	(36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		52558:29:002F	93-148/10:29:36	

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
444	148 16:02:02	32				END PWSREC			52558:29:018F	93-148/10:29:37	----
445	148 16:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-5776 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
446	148 16:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5776					---A
447	148 16:46:11	32	43			STATION 10 DEG ELEVATION POINT					---V
448	148 17:27:30	32				VGR-32 OWLT IS 05H 27M 30S					32LT
449	148 18:11:41	31	61RISE			RISE DSS-61					---V
450	148 18:21:11	31	65RISE			RISE DSS-65					---V
451	148 19:00:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5760 (D/L ONLY)					---A
452	148 19:07:58	31				VGR-31 OWLT IS 07H 07M 58S					31LT
453	148 19:10:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5760					---A
454	148 19:24:12	31	42 SET			SET DSS-42					---V
455	148 20:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-5776					---A
456	148 23:15:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5760					---A
457	149 00:13:09	32	45 SET			SET DSS-45					---V
458	149 00:13:09	32	43 SET			SET DSS-43					---V
459	149 00:26:19	32	63RISE			RISE DSS-63					---V
460	149 00:50:00	32	63 AOS	OPCH ACE		AOS DSS-63 PASS-5776 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
461	149 01:05:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-5760 (D/L ONLY)					---A
462	149 01:13:24	32	63			STATION 10 DEG ELEVATION POINT					---V
463	149 04:52:02	32	63			STATION 10 DEG ELEVATION POINT					---V
464	149 05:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-5760					---A
465	149 05:27:29	32				VGR-32 OWLT IS 05H 27M 29S					32LT

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
466	149 05:30:00	32	63 LOS	OPCH ACE		LOS DSS-63 PASS-5776					---A
467	149 05:39:06	32	63 SET			SET DSS-63					---V
468	149 06:33:19	31	65 SET			SET DSS-65					---V
469	149 06:42:25	31	61 SET			SET DSS-61					---V
470	149 07:08:01	31				VGR-31 OWLT IS 07H 08M 01S					31LT
471	149 07:43:11	32	15RISE			RISE DSS-15					---V
472	149 08:20:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5777 (D/L ONLY)					---A
473	149 09:25:52	32	45RISE			RISE DSS-45					---V
474	149 09:33:12	32				B- UVSLEW			52580:23:001F	93-149/04:00:48	----
475	149 09:33:12	32				SLEW TO SKY 4			52580:23:001F	93-149/04:00:48	----
476	149 09:33:12	32				B- PLATPOA			52580:23:001F	93-149/04:00:48	----
477	149 09:33:12	32			AC7SPK	(1 12 2 090 170) EL SLEW R=LOW	AACS		52580:23:003F	93-149/04:00:48	----
478	149 09:35:19	32				B- SLEND			52580:25:518F	93-149/04:02:55	----
479	149 09:35:19	32			SLEWEND	AZ=79.985 EL=144.986 CO=144.582			52580:25:518F	93-149/04:02:55	----
480	149 09:40:37	31	42RISE			RISE DSS-42					---V
481	149 13:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5777 (D/L ONLY)					---A
482	149 13:20:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5777					---A
483	149 13:45:15	32	15 SET			SET DSS-15					---V
484	149 15:15:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5761 (D/L ONLY)					---A
485	149 15:33:12	32				B- UVSLEW			52587:53:001F	93-149/10:00:48	----
486	149 15:33:12	32				SLEW TO SKY 3			52587:53:001F	93-149/10:00:48	----
487	149 15:33:12	32				B- PLATPOA			52587:53:001F	93-149/10:00:48	----
488	149 15:33:12	32			AC7SPK	(1 12 1 097 127) EL SLEW R=LOW	AACS		52587:53:003F	93-149/10:00:48	----

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
489	149 15:35:19	32				B- SLEND			52587:55:518F	93-149/10:02:55	----
490	149 15:35:19	32			SLEWEND	AZ=79.985 EL=134.979 CO=134.734			52587:55:518F	93-149/10:02:55	----
491	149 17:27:28	32				VGR-32 OWLT IS 05H 27M 28S					32LT
492	149 18:17:10	31	63RISE			RISE DSS-63					---V
493	149 18:38:40	31	63			STATION 10 DEG ELEVATION POINT					---V
494	149 19:00:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5761					---A
495	149 19:08:03	31				VGR-31 OWLT IS 07H 08M 03S					31LT
496	149 19:20:12	31	42 SET			SET DSS-42					---V
497	149 22:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-5761 (D/L ONLY)					---A
498	149 23:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5777					---A
499	149 23:47:03	31			AC7SSB	(4 +141) SS BIAS CONTROL --- YAW	AACS		58741:07:002F	93-149/16:39:00	
500	150 00:09:12	32	45 SET			SET DSS-45					---V
501	150 00:22:24	32	65RISE			RISE DSS-65					---V
502	150 01:00:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5777 (D/L ONLY)					---A
503	150 05:10:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5777					---A
504	150 05:27:28	32				VGR-32 OWLT IS 05H 27M 28S					32LT
505	150 05:35:01	32	65 SET			SET DSS-65					---V
506	150 05:50:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-5761					---A
507	150 05:57:57	31	63			STATION 10 DEG ELEVATION POINT					---V
508	150 06:38:11	31	63 SET			SET DSS-63					---V
509	150 07:08:06	31				VGR-31 OWLT IS 07H 08M 06S					31LT
510	150 07:39:22	32	15RISE			RISE DSS-15					---V
511	150 08:15:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5778 (D/L ONLY)					---A

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
512	150 09:21:48	32	45RISE			RISE DSS-45					---V
513	150 09:33:11	32				B- UVSLEW			52610:23:001F	93-150/04:00:48	----
514	150 09:33:11	32				SLEW TO SKY 2			52610:23:001F	93-150/04:00:48	----
515	150 09:33:11	32				B- PLATPOA			52610:23:001F	93-150/04:00:48	----
516	150 09:33:11	32			AC7SPK	(1 12 2 104 082) EL SLEW R=LOW	AACS		52610:23:003F	93-150/04:00:48	
517	150 09:35:18	32				B- SLEND			52610:25:518F	93-150/04:02:55	----
518	150 09:35:18	32			SLEWEND	AZ=79.985 EL=124.998 CO=124.857			52610:25:518F	93-150/04:02:55	----
519	150 09:36:38	31	42RISE			RISE DSS-42					---V
520	150 10:37:11	32			AC7SSB	(3 +004) SS BIAS CONTROL - PITCH	AACS		52611:43:002F	93-150/05:04:48	
521	150 13:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5778 (D/L ONLY)					---A
522	150 13:20:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5778					---A
523	150 13:41:09	32	15 SET			SET DSS-15					---V
524	150 14:05:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5762 (D/L ONLY)					---A
525	150 15:33:11	32				B- UVSLEW			52617:53:001F	93-150/10:00:48	----
526	150 15:33:11	32				SLEW TO SKY 1			52617:53:001F	93-150/10:00:48	----
527	150 15:33:11	32				B- PLATPOA			52617:53:001F	93-150/10:00:48	----
528	150 15:33:11	32			AC7SPK	(1 12 2 111 171) EL SLEW R=LOW	AACS		52617:53:003F	93-150/10:00:48	
529	150 15:35:18	32				B- SLEND			52617:55:518F	93-150/10:02:55	----
530	150 15:35:18	32			SLEWEND	AZ=79.985 EL=114.997 CO=114.939			52617:55:518F	93-150/10:02:55	----
531	150 16:56:11	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
532	150 16:56:11	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
533	150 16:56:59	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
534	150 16:56:59	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
535	150 17:00:23	32				B- PWSREC.OVR			52619:42:001F	93-150/11:28:00	----
536	150 17:00:23	32				B- PWSREC			52619:42:001F	93-150/11:28:00	----
537	150 17:00:23	32				BEGIN PWSREC			52619:42:001F	93-150/11:28:00	----
538	150 17:00:23	32				B- DRGS4B			52619:42:001F	93-150/11:28:00	----
539	150 17:00:23	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		52619:42:009F	93-150/11:28:00	
540	150 17:01:07	32				BEGIN RECORDING PWS DATA			52619:42:734F	93-150/11:28:44	----
541	150 17:01:07	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		52619:42:734F	93-150/11:28:44	
542	150 17:01:07	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:1740 =====	DTR		52619:42:734F	93-150/11:28:44	
543	150 17:01:11	32		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE -----> RETAIN UV-5A CONFIGURATION =====	FDS	GS-4B	52619:43:001F	93-150/11:28:48	
544	150 17:01:11	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		52619:43:001F	93-150/11:28:48	
545	150 17:01:12	32				B- DRCRUS			52619:43:018F	93-150/11:28:49	----

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 21 DOY 93-144/00:00 - 93-151/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
546	150 17:01:12	32			SC06BB	(50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		52619:43:025F	93-150/11:28:49	
547	150 17:01:59	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	52619:44:001F	93-150/11:29:36	
548	150 17:01:59	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		52619:44:001F	93-150/11:29:36	
549	150 17:01:59	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2031 =====	DTR		52619:44:001F	93-150/11:29:36	
550	150 17:01:59	32			CC3A	(36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		52619:44:002F	93-150/11:29:36	
551	150 17:02:00	32				END PWSREC			52619:44:018F	93-150/11:29:37	----
552	150 17:27:27	32				VGR-32 OWLT IS 05H 27M 27S					32LT
553	150 18:03:39	31	61RISE			RISE DSS-61					---V
554	150 18:05:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5762					---A
555	150 18:20:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5762 (D/L ONLY)					---A
556	150 19:08:08	31				VGR-31 OWLT IS 07H 08M 08S					31LT
557	150 19:16:12	31	42 SET			SET DSS-42					---V
558	150 20:35:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5762					---A
559	150 23:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5778					---A