

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 28 DOY 93-193/00:00 - 93-200/00:00

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	193 04:54:09	32	15RISE			RISE DSS-15					---V
2	193 05:10:08	32			AC7SSB	(4 +167) SS BIAS CONTROL --- YAW	AACS		53894:53:003F	93-192/23:36:48	
3	193 05:28:41	32				VGR-32 OWLT IS 05H 28M 41S					32LT
4	193 05:45:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5821 (D/L ONLY)					---A
5	193 06:26:21	32	43RISE			RISE DSS-43					---V
6	193 06:26:23	32	45RISE			RISE DSS-45					---V
7	193 06:44:47	31	42RISE			RISE DSS-42					---V
8	193 06:51:52	32	43			STATION 10 DEG ELEVATION POINT					---V
9	193 07:00:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5805 (D/L ONLY)					---A
10	193 07:13:32	31				VGR-31 OWLT IS 07H 13M 32S					31LT
11	193 10:20:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5821					---A
12	193 10:44:36	32	15 SET			SET DSS-15					---V
13	193 11:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5821 (D/L ONLY)					---A
14	193 11:36:00	32		ACE ALL		>>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					
15	193 12:36:00	32		ACE ALL		=====					
						BEGIN S/C-32 COMMAND MORATORIUM					
						=====					
16	193 13:45:50	32	43			STATION 10 DEG ELEVATION POINT					---V
17	193 15:21:41	31	63RISE			RISE DSS-63					---V
18	193 15:35:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5805					---A
19	193 15:43:11	31	63			STATION 10 DEG ELEVATION POINT					---V
20	193 15:54:59	32				YAW05			53908:19:001F	93-193/10:21:36	----
21	193 15:54:59	32			AC7PAR	(6741 000740) +YAW DB=.05 DEG	AACS		53908:19:003F	93-193/10:21:36	
22	193 16:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-5821 (D/L ONLY)					---A

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 28 DOY 93-193/00:00 - 93-200/00:00

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
23	193 16:00:23	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
24	193 16:00:23	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
25	193 16:04:35	32			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		53908:31:009F	93-193/10:31:12	
26	193 16:05:20	32				REPLAY BACK LOST DATA			53908:31:751F	93-193/10:31:57	----
27	193 16:05:21	32			CC16C	(1222) DTR STATE SELECT:PLAYBACK	DTR		53908:31:768F	93-193/10:31:58	
28	193 16:05:21	32				=====	DTR		53908:31:768F	93-193/10:31:58	
						DTR STATUS MODE:PLAY RATE:007.2K DIR:R TRK:2 TIC:1750 =====					
29	193 16:05:23	32		ACE OPCH		=====	FDS	PB-05	53908:32:001F	93-193/10:32:00	
						FDS STATUS PB-05/X7.2K/S40 MEM:PB/FDS11 SA/FDS11 =====					
30	193 16:05:23	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		53908:32:001F	93-193/10:32:00	
31	193 16:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5821					---A
32	193 16:24:32	31	42 SET			SET DSS-42					---V
33	193 17:17:07	32			BOT	BEGIN OF TAPE			53910:01:535F	93-193/11:43:44	
34	193 17:28:43	32				VGR-32 OWLT IS 05H 28M 43S					32LT
35	193 18:24:25	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 28 DOY 93-193/00:00 - 93-200/00:00

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
36	193 18:24:25	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
37	193 18:28:37	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		53911:31:009F	93-193/12:55:12	
38	193 18:29:25	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	53911:32:001F	93-193/12:56:00	
39	193 18:29:25	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		53911:32:001F	93-193/12:56:00	
40	193 18:29:25	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1760 =====	DTR		53911:32:001F	93-193/12:56:00	
41	193 18:29:25	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		53911:32:002F	93-193/12:56:00	
42	193 18:29:26	32				END PLAYBACK			53911:32:018F	93-193/12:56:01	----
43	193 18:39:01	32				YAWDB - .10			53911:44:001F	93-193/13:05:36	----
44	193 18:39:01	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		53911:44:003F	93-193/13:05:36	
45	193 18:58:32	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
46	193 19:03:32	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1148 =====	DTR		60055:05:602F	93-193/11:50:00	

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 28 DOY 93-193/00:00 - 93-200/00:00

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
47	193 19:03:32	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	60055:05:602F	93-193/11:50:00	
48	193 19:13:37	31				VGR-31 OWLT IS 07H 13M 37S					31LT
49	193 19:13:38	31				A016 UPLINK WINDOW OPEN			60055:18:218F	93-193/12:00:01	----
50	193 19:34:13	32				B- UVSLEW			53912:53:001F	93-193/14:00:48	----
51	193 19:34:13	32				SLEW TO HELIO-17			53912:53:001F	93-193/14:00:48	----
52	193 19:34:13	32				B- PLATPOA			53912:53:001F	93-193/14:00:48	----
53	193 19:34:13	32			AC7SPK	(1 12 1 170 134) EL SLEW R=LOW	AACS		53912:53:003F	93-193/14:00:48	
54	193 19:39:22	32				B- SLEND			53912:59:351F	93-193/14:05:57	----
55	193 19:39:22	32			SLEWEND	AZ=270.025 EL=29.945 CO=31.042			53912:59:351F	93-193/14:05:57	----
56	193 21:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-5821					---A
57	193 21:13:53	32	45 SET			SET DSS-45					---V
58	193 21:13:53	32	43 SET			SET DSS-43					---V
59	193 21:29:35	32	65RISE			RISE DSS-65					---V
60	193 22:05:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5821 (D/L ONLY)					---A
61	193 22:23:26	32				BEGIN TAPPOS			53916:24:418F	93-193/16:50:01	----
62	193 22:23:26	32				TAPPOS TO 1154			53916:24:418F	93-193/16:50:01	----
63	193 22:23:26	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		53916:24:418F	93-193/16:50:01	
64	193 22:23:26	32				===== DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1761 =====	DTR		53916:24:418F	93-193/16:50:01	
65	193 22:51:29	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		53916:59:477F	93-193/17:18:04	

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 28 DOY 93-193/00:00 - 93-200/00:00

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
66	193 22:51:29	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1154 =====	DTR		53916:59:477F	93-193/17:18:04	
67	193 22:58:26	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					
68	193 23:02:51	31	12RISE			RISE DSS-12					---V
69	193 23:03:26	32				X BAND LOW POWER			53917:14:418F	93-193/17:30:01	----
70	193 23:03:26	32			DC2HR	X-BAND TWT LOW POWER	RFS		53917:14:417F	93-193/17:30:01	
71	193 23:07:26	32			CC1T	BAY 1 HTR ON	PWR		53917:19:418F	93-193/17:34:01	
72	193 23:07:27	32				END XHIPWR32			53917:19:434F	93-193/17:34:02	----
73	194 01:00:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-5805 (D/L ONLY)					---A
74	194 01:13:02	32			CC16C	(7017) DTR STATE SELECT: READY	DTR		53919:56:418F	93-193/19:39:37	
75	194 01:13:02	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1154 =====	DTR		53919:56:418F	93-193/19:39:37	
76	194 01:13:03	32				END REPLAY32			53919:56:434F	93-193/19:39:38	----
77	194 02:10:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5821					---A
78	194 02:33:03	32	65 SET			SET DSS-65					---V
79	194 03:02:34	31	63			STATION 10 DEG ELEVATION POINT					---V
80	194 03:20:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5806 (D/L ONLY)					---A
81	194 03:40:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-5805					---A
82	194 03:42:21	31	63 SET			SET DSS-63					---V
83	194 03:49:25	31			AC7SSB	(3 +008) SS BIAS CONTROL - PITCH	AACS		60066:03:002F	93-193/20:35:48	
84	194 04:50:15	32	15RISE			RISE DSS-15					---V

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85	194 05:28:46	32				VGR-32 OWLT IS 05H 28M 46S					32LT
86	194 05:45:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5822 (D/L ONLY)					---A
87	194 06:22:18	32	45RISE			RISE DSS-45					---V
88	194 06:40:47	31	42RISE			RISE DSS-42					---V
89	194 07:13:42	31				VGR-31 OWLT IS 07H 13M 42S					31LT
90	194 07:20:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5806					---A
91	194 10:15:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5822					---A
92	194 10:40:30	32	15 SET			SET DSS-15					---V
93	194 10:45:16	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
94	194 10:45:16	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
95	194 10:46:04	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
96	194 10:46:04	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
97	194 10:49:28	32				BEGIN PWSREC			53931:57:001F	93-194/05:16:00	----
98	194 10:49:28	32				B- DRGS4B			53931:57:001F	93-194/05:16:00	----
99	194 10:49:28	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			53931:57:009F	93-194/05:16:00	
100	194 10:50:12	32				BEGIN RECORDING PWS DATA			53931:57:734F	93-194/05:16:44	----
101	194 10:50:12	32			CC16C	(3000) DTR STATE SELECT:115.2REC DTR			53931:57:734F	93-194/05:16:44	

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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
102	194 10:50:12	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:1154 =====	DTR		53931:57:734F	93-194/05:16:44	
103	194 10:50:16	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	53931:58:001F	93-194/05:16:48	
104	194 10:50:16	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		53931:58:001F	93-194/05:16:48	
105	194 10:50:17	32				B- DRCRUS			53931:58:018F	93-194/05:16:49	----
106	194 10:50:17	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		53931:58:025F	93-194/05:16:49	
107	194 10:51:04	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	53931:59:001F	93-194/05:17:36	
108	194 10:51:04	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		53931:59:001F	93-194/05:17:36	
109	194 10:51:04	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1445 =====	DTR		53931:59:001F	93-194/05:17:36	
110	194 10:51:04	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		53931:59:002F	93-194/05:17:36	

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111	194 10:51:05	32				END PWSREC			53931:59:018F	93-194/05:17:37	----
112	194 10:56:20	31	12	SET		SET DSS-12					---V
113	194 11:00:00	31	42	AOS OPCH ACE		AOS DSS-42 PASS-5806 (U/L PASS)					---A
114	194 11:00:00	32	45	AOS OPCH ACE		AOS DSS-45 PASS-5822 (D/L ONLY)					---A
115	194 11:02:06	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
116	194 11:02:06	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
117	194 11:02:54	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
118	194 11:02:54	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
119	194 11:06:18	31				BEGIN PWSREC			60075:09:001F	93-194/03:52:36	----
120	194 11:06:18	31				B- DRGS4B			60075:09:001F	93-194/03:52:36	----
121	194 11:06:18	31			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			60075:09:009F	93-194/03:52:36	
122	194 11:07:02	31				BEGIN RECORDING PWS DATA			60075:09:734F	93-194/03:53:20	----
123	194 11:07:02	31			CC16C	(3000) DTR STATE SELECT:115.2REC DTR			60075:09:734F	93-194/03:53:20	
124	194 11:07:02	31				===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:1148 =====			60075:09:734F	93-194/03:53:20	



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125	194 11:07:06	31		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION =====	FDS	GS-4B	60075:10:001F	93-194/03:53:24	
126	194 11:07:06	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		60075:10:001F	93-194/03:53:24	
127	194 11:07:07	31				B- DRCRUS			60075:10:018F	93-194/03:53:25	----
128	194 11:07:07	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		60075:10:025F	93-194/03:53:25	
129	194 11:07:54	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	60075:11:001F	93-194/03:54:12	
130	194 11:07:54	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		60075:11:001F	93-194/03:54:12	
131	194 11:07:54	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0855 =====	DTR		60075:11:001F	93-194/03:54:12	
132	194 11:07:54	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		60075:11:002F	93-194/03:54:12	
133	194 11:07:55	31				END PWSREC			60075:11:018F	93-194/03:54:13	----

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134	194 13:00:00	31	42	OPCH 42		===== == START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS == =====					STLC
135	194 13:00:00	31	42	OPCH 42		===== == TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL) =====					-TLC
136	194 13:01:00	31	42	OPCH 42		===== == TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN =====					-TLC
137	194 13:02:00	31	42	OPCH 42		===== == TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) == =====					-TLC
138	194 13:27:00	31	42	OPCH 42		===== == END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND) =====					-TLC
139	194 15:00:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5806					---A
140	194 16:03:04	32				B- GYONBC.32			53938:29:001F	93-194/10:29:36	----
141	194 16:03:04	32				BEGIN GYONBC32			53938:29:001F	93-194/10:29:36	----
142	194 16:03:04	32			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		53938:29:002F	93-194/10:29:36	
143	194 16:03:04	32				===== AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF =====	AACS		53938:29:002F	93-194/10:29:36	
144	194 16:03:04	32			CC7GARP	GYRO A OFF	PWR		53938:29:003F	93-194/10:29:36	

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 28 DOY 93-193/00:00 - 93-200/00:00

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
145	194 16:03:04	32			CC7GARP	GYRO A OFF	PWR		53938:29:006F	93-194/10:29:36	
146	194 16:03:04	32			CC7PC	(352) GYRO A OFF	AACS		53938:29:008F	93-194/10:29:36	
147	194 16:03:04	32				=====	AACS		53938:29:008F	93-194/10:29:36	
						AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON =====					
148	194 16:03:04	32			CC7GCP	GYRO C ON	PWR		53938:29:008F	93-194/10:29:36	
149	194 16:03:04	32			CC7GCP	GYRO C ON	PWR		53938:29:010F	93-194/10:29:36	
150	194 16:03:04	32			CC7PC	(373) GYRO C ON	AACS		53938:29:012F	93-194/10:29:36	
151	194 16:03:04	32				=====	AACS		53938:29:012F	93-194/10:29:36	
						AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON =====					
152	194 16:03:05	32			CC7GBP	GYRO B ON	PWR		53938:29:013F	93-194/10:29:37	
153	194 16:03:05	32			CC7GBP	GYRO B ON	PWR		53938:29:015F	93-194/10:29:37	
154	194 16:03:05	32			CC7PC	(363) GYRO B ON	AACS		53938:29:017F	93-194/10:29:37	
155	194 16:03:33	32				DRIRU INITIALIZATION			53938:29:484F	93-194/10:30:05	----
156	194 16:03:34	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		53938:29:501F	93-194/10:30:06	
157	194 16:04:03	32				SET CALIB			53938:30:184F	93-194/10:30:35	----
158	194 16:04:04	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		53938:30:203F	93-194/10:30:36	
159	194 16:13:03	32				START GYRO FAULT TEST			53938:41:384F	93-194/10:39:35	----
160	194 16:13:04	32				END GYONBC32			53938:41:401F	93-194/10:39:36	----
161	194 16:13:04	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		53938:41:401F	93-194/10:39:36	
162	194 16:20:34	31	42 SET			SET DSS-42					---V

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 28 DOY 93-193/00:00 - 93-200/00:00

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
163	194 17:28:48	32				VGR-32 OWLT IS 05H 28M 48S					32LT
164	194 17:55:54	32			AC7SSB	(3 -013) SS BIAS CONTROL - PITCH	AACS		53940:50:002F	93-194/12:22:24	
165	194 19:13:46	31				VGR-31 OWLT IS 07H 13M 46S					31LT
166	194 19:34:18	32				B- UVSLEW			53942:53:001F	93-194/14:00:48	----
167	194 19:34:18	32				SLEW TO ALPHA ERI			53942:53:001F	93-194/14:00:48	----
168	194 19:34:18	32				B- PLATPOB			53942:53:001F	93-194/14:00:48	----
169	194 19:34:18	32			AC7SPK	(1 12 2 108 034) EL SLEW R=LOW	AACS		53942:53:003F	93-194/14:00:48	
170	194 19:34:18	32			AC7SPK	(2 12 2 089 138) AZ SLEW R=LOW	AACS		53942:53:004F	93-194/14:00:48	
171	194 20:24:31	32				B- SLEND			53943:55:618F	93-194/14:51:01	----
172	194 20:24:31	32			SLEWEND	AZ=111.606 EL=118.884 CO=115.854			53943:55:618F	93-194/14:51:01	----
173	194 20:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5822					---A
174	194 21:09:53	32	45 SET			SET DSS-45					---V
175	194 21:25:37	32	65RISE			RISE DSS-65					---V
176	194 22:05:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5822 (D/L ONLY)					---A
177	194 22:58:53	31	12RISE			RISE DSS-12					---V
178	195 00:25:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5807 (U/L PASS)					---A
179	195 02:05:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5822					---A
180	195 02:28:55	32	65 SET			SET DSS-65					---V
181	195 03:54:35	31	12	OPCH 12		===== == START TLC TEST DOWN-LINK == =====					-TLC
182	195 04:00:42	32			AC7SSB	(4 +168) SS BIAS CONTROL --- YAW	AACS		53953:26:002F	93-194/22:27:12	
183	195 04:46:22	32	15RISE			RISE DSS-15					---V

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	195 04:55:35	31	12	OPCH 12		===== == END TLC TEST DOWN-LINK == =====					ETLC
185	195 05:25:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5823 (D/L ONLY)					---A
186	195 05:28:50	32				VGR-32 OWLT IS 05H 28M 50S					32LT
187	195 06:00:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5807					---A
188	195 06:18:13	32	45RISE			RISE DSS-45					---V
189	195 07:13:51	31				VGR-31 OWLT IS 07H 13M 51S					31LT
190	195 10:15:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5823					---A
191	195 10:36:24	32	15 SET			SET DSS-15					---V
192	195 10:52:20	31	12 SET			SET DSS-12					---V
193	195 11:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5823 (D/L ONLY)					---A
194	195 14:25:27	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
195	195 14:25:27	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
196	195 14:26:15	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
197	195 14:26:15	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
198	195 14:29:39	31				B- PWSREC			60109:23:001F	93-195/07:15:48	----
199	195 14:29:39	31				BEGIN PWSREC			60109:23:001F	93-195/07:15:48	----
200	195 14:29:39	31				B- DRGS4B			60109:23:001F	93-195/07:15:48	----

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 28 DOY 93-193/00:00 - 93-200/00:00

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
201	195 14:29:39	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		60109:23:009F	93-195/07:15:48	
202	195 14:30:23	31				BEGIN RECORDING PWS DATA			60109:23:734F	93-195/07:16:32	----
203	195 14:30:23	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		60109:23:734F	93-195/07:16:32	
204	195 14:30:23	31				=====	DTR		60109:23:734F	93-195/07:16:32	
						DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:0848 =====					
205	195 14:30:27	31		ACE OPCH		=====	FDS	GS-4B	60109:24:001F	93-195/07:16:36	
						FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION =====					
206	195 14:30:27	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		60109:24:001F	93-195/07:16:36	
207	195 14:30:28	31				B- DRCRUS			60109:24:018F	93-195/07:16:37	----
208	195 14:30:28	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		60109:24:025F	93-195/07:16:37	
209	195 14:31:15	31		ACE OPCH		=====	FDS	CR-5T	60109:25:001F	93-195/07:17:24	
						FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====					
210	195 14:31:15	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		60109:25:001F	93-195/07:17:24	

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 28 DOY 93-193/00:00 - 93-200/00:00

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
211	195 14:31:15	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0556 =====	DTR		60109:25:001F	93-195/07:17:24	
212	195 14:31:15	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		60109:25:002F	93-195/07:17:24	
213	195 14:31:16	31				END PWSREC			60109:25:018F	93-195/07:17:25	----
214	195 15:13:45	31	63RISE			RISE DSS-63					---V
215	195 15:35:15	31	63			STATION 10 DEG ELEVATION POINT					---V
216	195 17:28:53	32				VGR-32 OWLT IS 05H 28M 53S					32LT
217	195 17:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-5807 (D/L ONLY)					---A
218	195 17:57:23	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
219	195 17:57:23	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
220	195 17:58:11	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
221	195 17:58:11	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
222	195 18:01:35	32				B- PWSREC			53970:57:001F	93-195/12:28:00	----
223	195 18:01:35	32				BEGIN PWSREC			53970:57:001F	93-195/12:28:00	----
224	195 18:01:35	32				B- DRGS4B			53970:57:001F	93-195/12:28:00	----

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 28 DOY 93-193/00:00 - 93-200/00:00

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
225	195 18:01:35	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		53970:57:009F	93-195/12:28:00	
226	195 18:02:19	32				BEGIN RECORDING PWS DATA			53970:57:734F	93-195/12:28:44	----
227	195 18:02:19	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		53970:57:734F	93-195/12:28:44	
228	195 18:02:19	32				=====	DTR		53970:57:734F	93-195/12:28:44	
						DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:1452 =====					
229	195 18:02:23	32		ACE OPCH		=====	FDS	GS-4B	53970:58:001F	93-195/12:28:48	
						FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION =====					
230	195 18:02:23	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		53970:58:001F	93-195/12:28:48	
231	195 18:02:24	32				B- DRCRUS			53970:58:018F	93-195/12:28:49	----
232	195 18:02:24	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		53970:58:025F	93-195/12:28:49	
233	195 18:03:11	32		ACE OPCH		=====	FDS	UV-5A	53970:59:001F	93-195/12:29:36	
						FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====					
234	195 18:03:11	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		53970:59:001F	93-195/12:29:36	



INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 28 DOY 93-193/00:00 - 93-200/00:00

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
235	195 18:03:11	32				=====	DTR		53970:59:001F	93-195/12:29:36	
						DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1743 =====					
236	195 18:03:11	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		53970:59:002F	93-195/12:29:36	
237	195 18:03:12	32				END PWSREC			53970:59:018F	93-195/12:29:37	----
238	195 18:14:27	31				B- UVSLEW			60114:04:001F	93-195/11:00:36	----
239	195 18:14:27	31				SLEW TO BKGND 2			60114:04:001F	93-195/11:00:36	----
240	195 18:14:27	31				B- PLATPOB			60114:04:001F	93-195/11:00:36	----
241	195 18:14:27	31			AC7SPL	(1 12 2 255 073) EL SLEW R=LOW	AACS		60114:04:003F	93-195/11:00:36	
242	195 18:14:27	31			AC7SPK	(2 12 2 126 172) AZ SLEW R=LOW	AACS		60114:04:004F	93-195/11:00:36	
243	195 18:15:26	31				B- SLEND			60114:05:184F	93-195/11:01:35	----
244	195 18:15:26	31			SLEWEND	AZ=165.037 EL=125.298 CO=118.589			60114:05:184F	93-195/11:01:35	----
245	195 19:13:56	31				VGR-31 OWLT IS 07H 13M 56S					31LT
246	195 20:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5823					---A
247	195 21:05:53	32	45 SET			SET DSS-45					---V
248	195 21:21:40	32	65RISE			RISE DSS-65					---V
249	195 22:00:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5823 (D/L ONLY)					---A
250	195 22:05:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-5807					---A
251	195 22:54:54	31	12RISE			RISE DSS-12					---V
252	196 00:45:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5808 (D/L ONLY)					---A
253	196 02:00:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5823					---A
254	196 02:24:48	32	65 SET			SET DSS-65					---V

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 28 DOY 93-193/00:00 - 93-200/00:00

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
255	196 02:54:39	31	63			STATION 10 DEG ELEVATION POINT					---V
256	196 03:34:21	31	63	SET		SET DSS-63					---V
257	196 05:05:23	32		ACE ALL		===== END S/C-32 COMMAND MORATORIUM =====					
258	196 05:28:55	32				VGR-32 OWLT IS 05H 28M 55S					32LT
259	196 06:14:07	32	43	RISE		RISE DSS-43					---V
260	196 06:32:47	31	42	RISE		RISE DSS-42					---V
261	196 06:39:39	32	43			STATION 10 DEG ELEVATION POINT					---V
262	196 07:14:01	31				VGR-31 OWLT IS 07H 14M 01S					31LT
263	196 07:20:00	31	12	LOS	OPCH ACE	LOS DSS-12 PASS-5808					---A
264	196 09:00:00	31	42	AOS	OPCH ACE	AOS DSS-42 PASS-5808 (D/L ONLY)					---A
265	196 10:48:22	31	12	SET		SET DSS-12					---V
266	196 13:33:38	32	43			STATION 10 DEG ELEVATION POINT					---V
267	196 15:45:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-5824 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
268	196 16:00:00	31	42	LOS	OPCH ACE	LOS DSS-42 PASS-5808					---A
269	196 16:12:36	31	42	SET		SET DSS-42					---V
270	196 17:28:58	32				VGR-32 OWLT IS 05H 28M 58S					32LT
271	196 19:14:06	31				VGR-31 OWLT IS 07H 14M 06S					31LT
272	196 21:00:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-5824					---A
273	196 21:01:53	32	43	SET		SET DSS-43					---V
274	196 22:44:06	31	15	RISE		RISE DSS-15					---V
275	196 23:17:06	31			AC7SSB	(3 +009) SS BIAS CONTROL - PITCH	AACS		60150:22:002F	93-196/16:03:00	
276	197 02:00:00	31	15	AOS	OPCH ACE	AOS DSS-15 PASS-5809 (D/L ONLY)					---A

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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
277	197 02:51:16	32			AC7SSB	(4 +169) SS BIAS CONTROL --- YAW	AACS		54011:59:002F	93-196/21:17:36	
278	197 04:08:46	32	14RISE			RISE DSS-14					---V
279	197 04:44:20	32	14			STATION 10 DEG ELEVATION POINT					---V
280	197 05:29:01	32				VGR-32 OWLT IS 05H 29M 01S					32LT
281	197 06:10:04	32	45RISE			RISE DSS-45					---V
282	197 06:30:00	32	14 AOS	OPCH ACE		AOS DSS-14 PASS-5825 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
283	197 07:14:12	31				VGR-31 OWLT IS 07H 14M 12S					31LT
284	197 08:28:55	32			AC7SSB	(3 -014) SS BIAS CONTROL - PITCH	AACS		54019:01:003F	93-197/02:55:12	
285	197 09:52:38	32	14			STATION 10 DEG ELEVATION POINT					---V
286	197 10:05:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-5809					---A
287	197 10:20:00	32	14 LOS	OPCH ACE		LOS DSS-14 PASS-5825					---A
288	197 10:28:12	32	14 SET			SET DSS-14					---V
289	197 10:54:40	31	15 SET			SET DSS-15					---V
290	197 11:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5825 (D/L ONLY)					---A
291	197 14:37:48	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
292	197 14:37:48	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
293	197 14:38:36	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
294	197 14:38:36	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
295	197 14:42:00	31				B- PWSREC			60169:38:001F	93-197/07:27:48	----

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 28 DOY 93-193/00:00 - 93-200/00:00

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	197 14:42:00	31				BEGIN PWSREC			60169:38:001F	93-197/07:27:48	----
297	197 14:42:00	31				B- DRGS4B			60169:38:001F	93-197/07:27:48	----
298	197 14:42:00	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		60169:38:009F	93-197/07:27:48	
299	197 14:42:44	31				BEGIN RECORDING PWS DATA			60169:38:734F	93-197/07:28:32	----
300	197 14:42:44	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		60169:38:734F	93-197/07:28:32	
301	197 14:42:44	31				===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:0549 =====	DTR		60169:38:734F	93-197/07:28:32	
302	197 14:42:48	31		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION =====	FDS	GS-4B	60169:39:001F	93-197/07:28:36	
303	197 14:42:48	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		60169:39:001F	93-197/07:28:36	
304	197 14:42:49	31				B- DRCRUS			60169:39:018F	93-197/07:28:37	----
305	197 14:42:49	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		60169:39:025F	93-197/07:28:37	
306	197 14:43:36	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	60169:40:001F	93-197/07:29:24	

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 28 DOY 93-193/00:00 - 93-200/00:00

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
307	197 14:43:36	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		60169:40:001F	93-197/07:29:24	
308	197 14:43:36	31				=====	DTR		60169:40:001F	93-197/07:29:24	
						DTR STATUS					
						MODE:RDY RATE:000.0K					
						DIR:R TRK:4 TIC:0257					
						=====					
309	197 14:43:36	31			CC3A	(32310) X-BD TMU STATE CHANGE	MDS		60169:40:002F	93-197/07:29:24	
						DRIVER(S) 1 AND 2 ON					
						MOD INDEX=32 DATA RATE=HIGH					
						SUBCARRIER FREQ=22.5KHZ					
310	197 14:43:37	31				END PWSREC			60169:40:018F	93-197/07:29:25	----
311	197 15:24:13	31				B- MISCMD			60170:30:618F	93-197/08:10:01	----
312	197 15:24:13	31				MISCMD -			60170:30:618F	93-197/08:10:01	----
313	197 15:24:13	31			CC16C	(7015) DTR STATE SELECT: READY	DTR		60170:30:618F	93-197/08:10:01	
314	197 15:24:13	31				=====	DTR		60170:30:618F	93-197/08:10:01	
						DTR STATUS					
						MODE:RDY RATE:000.0K					
						DIR:F TRK:5 TIC:0250					
						=====					
315	197 15:31:07	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<					
						FOR FDS MODE OR FDS STATUS CHG					
316	197 15:31:07	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<					
						FOR CHG IN X-BD D/L CONFIG					
						MOD INDEX=36 DATA RATE=HIGH					
						SUBCARRIER FREQ=22.5KHZ					
317	197 15:34:31	32				B- SUNMON03			54027:53:001F	93-197/10:00:48	----
318	197 15:34:31	32				BEGIN SUNMON03			54027:53:001F	93-197/10:00:48	----
319	197 15:34:31	32				SC34AE03			54027:53:001F	93-197/10:00:48	----
320	197 15:34:31	32			SC34AE	(0 3) UVS COMMAND WORD	FDS		54027:53:009F	93-197/10:00:48	
						MODE: PULSE HEIGHT HV LEVEL: 3					
321	197 15:35:19	32				B- DRUV5A			54027:54:001F	93-197/10:01:36	----

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 28 DOY 93-193/00:00 - 93-200/00:00

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
322	197 15:35:19	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		54027:54:009F	93-197/10:01:36	
323	197 15:36:07	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	54027:55:001F	93-197/10:02:24	
324	197 15:36:07	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		54027:55:001F	93-197/10:02:24	
325	197 15:50:31	32				SLEW OCC PORT TO SUN +1 EL			54028:13:001F	93-197/10:16:48	----
326	197 15:50:31	32				B- PLATPOB			54028:13:001F	93-197/10:16:48	----
327	197 15:50:31	32			AC7SPK	(1 12 1 172 224) EL SLEW R=LOW	AACS		54028:13:003F	93-197/10:16:48	
328	197 15:50:31	32			AC7SPK	(2 12 1 136 239) AZ SLEW R=LOW	AACS		54028:13:004F	93-197/10:16:48	
329	197 16:22:42	32				B- SLEND			54028:53:184F	93-197/10:48:59	----
330	197 16:22:42	32			SLEWEND	AZ=178.159 EL=27.379 CO=1.042			54028:53:184F	93-197/10:48:59	----
331	197 16:34:31	32				BEGIN HV-03 SWATHS			54029:08:001F	93-197/11:00:48	----
332	197 16:34:31	32				SLEW VLO -2 DELTA EL ACROSS SUN			54029:08:001F	93-197/11:00:48	----
333	197 16:34:31	32				B- PLATPOA			54029:08:001F	93-197/11:00:48	----
334	197 16:34:31	32			AC7SPL	(1 27 2 255 164) EL SLEW R=VLOW	AACS		54029:08:003F	93-197/11:00:48	
335	197 16:41:22	32				B- SLEND			54029:16:451F	93-197/11:07:39	----
336	197 16:41:22	32			SLEWEND	AZ=178.159 EL=25.327 CO=1.032			54029:16:451F	93-197/11:07:39	----
337	197 16:43:19	32				SLEW VLO +2 DELTA EL ACROSS SUN			54029:19:001F	93-197/11:09:36	----
338	197 16:43:19	32				B- PLATPOA			54029:19:001F	93-197/11:09:36	----
339	197 16:43:19	32			AC7SPL	(1 27 2 255 092) EL SLEW R=VLOW	AACS		54029:19:003F	93-197/11:09:36	

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
340	197 16:50:19	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
341	197 16:50:19	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
342	197 16:51:19	32				END HV-03 SWATHS			54029:29:001F	93-197/11:17:36	----
343	197 16:51:34	32				B- SLEND			54029:29:251F	93-197/11:17:51	----
344	197 16:51:34	32			SLEWEND	AZ=178.159 EL=27.373 CO=1.003			54029:29:251F	93-197/11:17:51	----
345	197 16:52:07	32				END SUNMON03 SLEWS			54029:30:001F	93-197/11:18:24	----
346	197 16:52:07	32				SC34AE13			54029:30:001F	93-197/11:18:24	----
347	197 16:52:07	32			SC34AE	(1 3) UVS COMMAND WORD MODE: PULSE COUNT HV LEVEL: 3	FDS		54029:30:009F	93-197/11:18:24	
348	197 16:52:55	32				SLEW AWAY TO SAFE-2			54029:31:001F	93-197/11:19:12	----
349	197 16:52:55	32				B- PLATPOB			54029:31:001F	93-197/11:19:12	----
350	197 16:52:55	32			AC7SPK	(1 12 1 163 043) EL SLEW R=LOW	AACS		54029:31:003F	93-197/11:19:12	
351	197 16:52:55	32			AC7SPK	(2 12 2 116 171) AZ SLEW R=LOW	AACS		54029:31:004F	93-197/11:19:12	
352	197 16:54:31	32				B- DRCRUS			54029:33:001F	93-197/11:20:48	----
353	197 16:54:31	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		54029:33:009F	93-197/11:20:48	
354	197 16:54:32	32				END SUNMON03			54029:33:018F	93-197/11:20:49	----
355	197 16:55:19	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	54029:34:001F	93-197/11:21:36	

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 28 DOY 93-193/00:00 - 93-200/00:00

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
356	197 16:55:19	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		54029:34:001F	93-197/11:21:36	
357	197 17:01:21	32				B- SLEND			54029:41:434F	93-197/11:27:38	----
358	197 17:01:21	32			SLEWEND	AZ=149.969 EL=40.007 CO=33.893			54029:41:434F	93-197/11:27:38	----
359	197 17:29:03	32				VGR-32 OWLT IS 05H 29M 03S					32LT
360	197 17:57:33	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
361	197 17:57:33	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
362	197 17:58:21	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
363	197 17:58:21	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
364	197 18:01:45	32				B- PWSREC			54030:57:001F	93-197/12:28:00	----
365	197 18:01:45	32				BEGIN PWSREC			54030:57:001F	93-197/12:28:00	----
366	197 18:01:45	32				B- DRGS4B			54030:57:001F	93-197/12:28:00	----
367	197 18:01:45	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACRS READOUT MODE : TELEMETRY	FDS		54030:57:009F	93-197/12:28:00	
368	197 18:02:29	32				BEGIN RECORDING PWS DATA			54030:57:734F	93-197/12:28:44	----
369	197 18:02:29	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		54030:57:734F	93-197/12:28:44	



INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 28 DOY 93-193/00:00 - 93-200/00:00

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
370	197 18:02:29	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:1750 =====	DTR		54030:57:734F	93-197/12:28:44	
371	197 18:02:33	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	54030:58:001F	93-197/12:28:48	
372	197 18:02:33	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		54030:58:001F	93-197/12:28:48	
373	197 18:02:34	32				B- DRCRUS			54030:58:018F	93-197/12:28:49	----
374	197 18:02:34	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		54030:58:025F	93-197/12:28:49	
375	197 18:03:21	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	54030:59:001F	93-197/12:29:36	
376	197 18:03:21	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		54030:59:001F	93-197/12:29:36	
377	197 18:03:21	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2041 =====	DTR		54030:59:001F	93-197/12:29:36	
378	197 18:03:21	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		54030:59:002F	93-197/12:29:36	

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 28 DOY 93-193/00:00 - 93-200/00:00

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
379	197 18:03:22	32				END PWSREC			54030:59:018F	93-197/12:29:37	----
380	197 19:14:17	31				VGR-31 OWLT IS 07H 14M 17S					31LT
381	197 19:34:33	32				B- UVSLEW			54032:53:001F	93-197/14:00:48	----
382	197 19:34:33	32				SLEW TO NGC1904			54032:53:001F	93-197/14:00:48	----
383	197 19:34:33	32				B- PLATPOB			54032:53:001F	93-197/14:00:48	----
384	197 19:34:33	32			AC7SPK	(1 12 1 150 196) EL SLEW R=LOW	AACS		54032:53:003F	93-197/14:00:48	
385	197 19:34:33	32			AC7SPK	(2 12 2 098 035) AZ SLEW R=LOW	AACS		54032:53:004F	93-197/14:00:48	
386	197 19:43:37	32				B- SLEND			54033:04:268F	93-197/14:09:52	----
387	197 19:43:37	32			SLEWEND	AZ=123.678 EL=58.150 CO=54.252			54033:04:268F	93-197/14:09:52	----
388	197 20:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5825					---A
389	197 20:57:53	32	45 SET			SET DSS-45					---V
390	197 21:13:46	32	65RISE			RISE DSS-65					---V
391	197 21:50:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5825 (D/L ONLY)					---A
392	197 22:46:57	31	12RISE			RISE DSS-12					---V
393	197 23:45:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5810 (D/L ONLY)					---A
394	198 01:55:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5825					---A
395	198 02:16:33	32	65 SET			SET DSS-65					---V
396	198 04:34:40	32	15RISE			RISE DSS-15					---V
397	198 05:29:06	32				VGR-32 OWLT IS 05H 29M 06S					32LT
398	198 05:35:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5826 (D/L ONLY)					---A
399	198 06:46:55	32	42RISE			RISE DSS-42					---V
400	198 07:14:22	31				VGR-31 OWLT IS 07H 14M 22S					31LT
401	198 07:20:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5810					---A

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 28 DOY 93-193/00:00 - 93-200/00:00

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
402	198 10:00:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5826					---A
403	198 10:24:07	32	15 SET			SET DSS-15					---V
404	198 10:40:25	31	12 SET			SET DSS-12					---V
405	198 11:00:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-5826 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
406	198 15:00:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-5826					---A
407	198 17:04:12	32				B- MISCMD			54059:45:001F	93-198/11:30:24	----
408	198 17:04:12	32				MISCMD - GYRO INIT			54059:45:001F	93-198/11:30:24	----
409	198 17:04:12	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		54059:45:001F	93-198/11:30:24	
410	198 17:29:09	32				VGR-32 OWLT IS 05H 29M 09S					32LT
411	198 19:14:27	31				VGR-31 OWLT IS 07H 14M 27S					31LT
412	198 20:12:40	32	42 SET			SET DSS-42					---V
413	198 21:09:48	32	65RISE			RISE DSS-65					---V
414	198 21:55:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5826 (D/L ONLY)					---A
415	198 22:42:58	31	12RISE			RISE DSS-12					---V
416	198 23:30:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5811 (U/L PASS)					---A
417	199 00:00:00	31	12	OPCH 12		===== == START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS == =====					STLC
418	199 00:00:00	31	12	OPCH 12		===== == TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL) =====					-TLC

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 28 DOY 93-193/00:00 - 93-200/00:00

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
419	199 00:01:00	31	12	OPCH 12		===== TLC TEST UP-LINK TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN =====					-TLC
420	199 00:02:00	31	12	OPCH 12		===== TLC TEST UP-LINK TUNE U/L AT 48 HZ/SEC TO XA-65 KHZ (S-BAND) =====					-TLC
421	199 00:27:00	31	12	OPCH 12		===== END TLC TEST UP-LINK TURN TRANSMITTER OFF TUNE TO TSF @ 48 HZ/SEC (S-BAND) =====					-TLC
422	199 01:41:51	32			AC7SSB	(4 +170) SS BIAS CONTROL --- YAW	AACS		54070:32:003F	93-198/20:08:00	
423	199 01:50:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5826					---A
424	199 02:12:26	32	65 SET			SET DSS-65					---V
425	199 04:30:45	32	15RISE			RISE DSS-15					---V
426	199 05:10:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5827 (D/L ONLY)					---A
427	199 05:29:11	32				VGR-32 OWLT IS 05H 29M 11S					32LT
428	199 06:01:55	32	45RISE			RISE DSS-45					---V
429	199 06:10:10	31	45RISE			RISE DSS-45					---V
430	199 06:42:53	32	42RISE			RISE DSS-42					---V
431	199 07:14:32	31				VGR-31 OWLT IS 07H 14M 32S					31LT
432	199 07:20:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5811					---A
433	199 09:55:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5827					---A
434	199 10:20:01	32	15 SET			SET DSS-15					---V
435	199 10:36:27	31	12 SET			SET DSS-12					---V

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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
436	199 11:00:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-5827 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
437	199 11:25:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-5811 (D/L ONLY)					---A
438	199 14:38:08	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
439	199 14:38:08	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
440	199 14:38:56	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
441	199 14:38:56	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
442	199 14:42:20	31				B- PWSREC			60229:38:001F	93-199/07:27:48	----
443	199 14:42:20	31				BEGIN PWSREC			60229:38:001F	93-199/07:27:48	----
444	199 14:42:20	31				B- DRGS4B			60229:38:001F	93-199/07:27:48	----
445	199 14:42:20	31			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACCS READOUT MODE : TELEMETRY	FDS		60229:38:009F	93-199/07:27:48	
446	199 14:43:04	31				BEGIN RECORDING PWS DATA			60229:38:734F	93-199/07:28:32	----
447	199 14:43:04	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		60229:38:734F	93-199/07:28:32	
448	199 14:43:04	31				=====	DTR		60229:38:734F	93-199/07:28:32	
						DTR STATUS					
						MODE:REC RATE:115.2K					
						DIR:F TRK:5 TIC:0250					
						=====					

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 28 DOY 93-193/00:00 - 93-200/00:00

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
449	199 14:43:08	31		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION =====	FDS	GS-4B	60229:39:001F	93-199/07:28:36	
450	199 14:43:08	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		60229:39:001F	93-199/07:28:36	
451	199 14:43:09	31				B- DRCRUS			60229:39:018F	93-199/07:28:37	----
452	199 14:43:09	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		60229:39:025F	93-199/07:28:37	
453	199 14:43:56	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	60229:40:001F	93-199/07:29:24	
454	199 14:43:56	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		60229:40:001F	93-199/07:29:24	
455	199 14:43:56	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0543 =====	DTR		60229:40:001F	93-199/07:29:24	
456	199 14:43:56	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		60229:40:002F	93-199/07:29:24	
457	199 14:43:57	31				END PWSREC			60229:40:018F	93-199/07:29:25	----
458	199 14:56:07	31	45	OPCH 45		===== == START TLC TEST DOWN-LINK == =====					-TLC

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 28 DOY 93-193/00:00 - 93-200/00:00

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
459	199 15:00:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-5827					---A
460	199 15:40:00	31	45 LOS	OPCH ACE		LOS DSS-45 PASS-5811					---A
461	199 15:50:00	31	45 SET			SET DSS-45					---V
462	199 15:57:07	31	45	OPCH 45		===== == END TLC TEST DOWN-LINK == =====					ETLC
463	199 16:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5827 (D/L ONLY)					---A
464	199 17:29:14	32				VGR-32 OWLT IS 05H 29M 14S					32LT
465	199 17:57:44	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
466	199 17:57:44	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
467	199 17:58:32	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
468	199 17:58:32	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
469	199 18:01:56	32				B- PWSREC			54090:57:001F	93-199/12:28:00	----
470	199 18:01:56	32				BEGIN PWSREC			54090:57:001F	93-199/12:28:00	----
471	199 18:01:56	32				B- DRGS4B			54090:57:001F	93-199/12:28:00	----
472	199 18:01:56	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 AACRS READOUT MODE : TELEMETRY			54090:57:009F	93-199/12:28:00	
473	199 18:02:40	32				BEGIN RECORDING PWS DATA			54090:57:734F	93-199/12:28:44	----
474	199 18:02:40	32			CC16C	(3000) DTR STATE SELECT:115.2REC DTR			54090:57:734F	93-199/12:28:44	

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 28 DOY 93-193/00:00 - 93-200/00:00

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
475	199 18:02:40	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2048 =====	DTR		54090:57:734F	93-199/12:28:44	
476	199 18:02:44	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	54090:58:001F	93-199/12:28:48	
477	199 18:02:44	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		54090:58:001F	93-199/12:28:48	
478	199 18:02:45	32				B- DRCRUS			54090:58:018F	93-199/12:28:49	----
479	199 18:02:45	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		54090:58:025F	93-199/12:28:49	
480	199 18:03:32	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	54090:59:001F	93-199/12:29:36	
481	199 18:03:32	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		54090:59:001F	93-199/12:29:36	
482	199 18:03:32	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2339 =====	DTR		54090:59:001F	93-199/12:29:36	
483	199 18:03:32	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		54090:59:002F	93-199/12:29:36	



INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 28 DOY 93-193/00:00 - 93-200/00:00

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
484	199 18:03:33	32				END PWSREC			54090:59:018F	93-199/12:29:37	----
485	199 18:44:44	31			AC7SSB	(3 +010) SS BIAS CONTROL - PITCH	AACS		60234:41:003F	93-199/11:30:12	
486	199 19:14:37	31				VGR-31 OWLT IS 07H 14M 37S					31LT
487	199 20:08:38	32	42	SET		SET DSS-42					---V
488	199 20:25:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-5827					---A
489	199 20:49:53	32	45	SET		SET DSS-45					---V
490	199 21:05:51	32	65	RISE		RISE DSS-65					---V
491	199 21:45:00	32	65	AOS	OPCH ACE	AOS DSS-65 PASS-5827 (D/L ONLY)					---A
492	199 23:01:56	32			AC7SSB	(3 -015) SS BIAS CONTROL - PITCH	AACS		54097:12:002F	93-199/17:28:00	