INTEGRATED SEQUENCE FOR JST A012 JSX B014 WEEK 31 DOY 92-209/00:00 - 92-216/00:00

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	209 01:20:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5469					---A
2	209 01:44:05	31	65 SET			SET DSS-65					---V
3	209 02:15:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5453					---A
4	209 02:41:34	32	61 SET			SET DSS-61					---V
5	209 05:06:47	32				VGR-32 OWLT IS 05H 06M 47S					32LT
6	209 05:37:09	31	45RISE			RISE DSS-45					---V
7	209 05:39:50	31	42RISE			RISE DSS-42					---V
8	209 06:45:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5454 (D/L ONLY)					---A
9	209 06:46:04	32				VGR-31 OWLT IS 06H 46M 04S					31LT
10	209 08:00:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-5470 (D/L ONLY)					---A
11	209 14:08:09	31	61RISE			RISE DSS-61					---V
12	209 14:17:32	31	63RISE			RISE DSS-63					---V
13	209 14:40:06	31	63			STATION 10 DEG ELEVATION POINT					---V
14	209 14:43:28	31			AC7SSB	(3 +014) SS BIAS CONTROL - PITCH	AACS		49550:15:002F	92-209/07:57:24	
15	209 14:54:28	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
16	209 14:54:28	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
17	209 14:58:40	31				B- DRUV5A			49550:34:001F	92-209/08:12:36	----
18	209 14:58:40	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		49550:34:009F	92-209/08:12:36	

INTEGRATED SEQUENCE FOR JST A012 JSX B014 WEEK 31 DOY 92-209/00:00 - 92-216/00:00

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
19	209 14:59:28	31		ACE OPCH		========== FDS STATUS UV-5A/X600/S10 MEM:PA/FDS11 ==========	FDS	UV-5A	49550:35:001F	92-209/08:13:24	
20	209 14:59:28	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		49550:35:001F	92-209/08:13:24	
21	209 15:00:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5454					---A
22	209 15:00:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-5454 (D/L ONLY)					---A
23	209 15:19:59	32	42 SET			SET DSS-42					---V
24	209 16:13:10	32				B- UVSLEW			43409:08:001F	92-209/11:00:48	----
25	209 16:13:10	32				SLEW TO NGC 3783 BAK			43409:08:001F	92-209/11:00:48	----
26	209 16:13:10	32				B- PLATPOB			43409:08:001F	92-209/11:00:48	----
27	209 16:13:10	32			AC7SPL	(1 12 1 255 148) EL SLEW R=LOW	AACS		43409:08:003F	92-209/11:00:48	
28	209 16:13:10	32			AC7SPL	(2 12 1 255 135) AZ SLEW R=LOW	AACS		43409:08:004F	92-209/11:00:48	
29	209 16:13:33	32				B- SLEND			43409:08:384F	92-209/11:01:11	----
30	209 16:13:33	32			SLEWEND	AZ=17.952 EL=89.465 CO=95.182			43409:08:384F	92-209/11:01:11	----
31	209 17:06:50	31				VGR-32 OWLT IS 05H 06M 50S					32LT
32	209 18:46:09	32				VGR-31 OWLT IS 06H 46M 09S					31LT
33	209 19:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5470					---A
34	209 19:50:40	32	45 SET			SET DSS-45					---V
35	209 19:54:49	32			AC7SSB	(4 +160) SS BIAS CONTROL --- YAW	AACS		43413:45:003F	92-209/14:42:24	
36	209 20:10:12	31	65RISE			RISE DSS-65					---V
37	209 20:15:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-5454					---A

INTEGRATED SEQUENCE FOR JST A012 JSX B014 WEEK 31 DOY 92-209/00:00 - 92-216/00:00

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
38	209 20:38:33	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
39	209 20:38:33	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
40	209 20:42:45	31				B- DRCR5T			49557:44:001F	92-209/13:56:36	----
41	209 20:42:45	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		49557:44:009F	92-209/13:56:36	
42	209 20:43:33	31		ACE OPCH		========== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 ==========	FDS	CR-5T	49557:45:001F	92-209/13:57:24	
43	209 20:43:33	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		49557:45:001F	92-209/13:57:24	
44	209 20:45:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5454 (D/L ONLY)					---A
45	209 20:46:45	31				B- UVSLEW			49557:49:001F	92-209/14:00:36	----
46	209 20:46:45	31				SLEW TO S203 BAK			49557:49:001F	92-209/14:00:36	----
47	209 20:46:45	31				B- PLATPOB			49557:49:001F	92-209/14:00:36	----
48	209 20:46:45	31			AC7SPK	(1 12 1 170 156) EL SLEW R=LOW	AACS		49557:49:002F	92-209/14:00:36	
49	209 20:46:45	31			AC7SPK	(2 12 2 005 138) AZ SLEW R=LOW	AACS		49557:49:004F	92-209/14:00:36	
50	209 21:05:41	31				B- SLEND			49558:12:534F	92-209/14:19:32	----
51	209 21:05:41	32			SLEWEND	AZ=-8.133 EL=29.331 CO=35.791			49558:12:534F	92-209/14:19:32	----
52	209 21:20:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-5470 (D/L ONLY)					---A
53	209 21:58:19	32	12RISE			RISE DSS-12					---V

INTEGRATED SEQUENCE FOR JST A012 JSX B014 WEEK 31 DOY 92-209/00:00 - 92-216/00:00

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
54	210 01:15:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5470					---A
55	210 01:39:59	31	65 SET			SET DSS-65					---V
56	210 01:45:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5455 (D/L ONLY)					---A
57	210 01:47:55	31	63			STATION 10 DEG ELEVATION POINT					---V
58	210 02:05:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5454					---A
59	210 02:37:24	31	63 SET			SET DSS-63					---V
60	210 02:37:34	32	61 SET			SET DSS-61					---V
61	210 02:58:11	32	14RISE			RISE DSS-14					---V
62	210 03:00:00	32	14 AOS	OPCH ACE		AOS DSS-14 PASS-5471 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
63	210 03:29:58	32	14			STATION 10 DEG ELEVATION POINT					---V
64	210 05:06:54	32				VGR-32 OWLT IS 05H 06M 54S					32LT
65	210 05:33:05	31	45RISE			RISE DSS-45					---V
66	210 05:35:50	31	42RISE			RISE DSS-42					---V
67	210 06:46:15	31				VGR-31 OWLT IS 06H 46M 15S					31LT
68	210 07:40:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5455 (D/L ONLY)					---A
69	210 08:00:00	32	12 LOS	OPCH ACE		LOS DSS-12 PASS-5455					---A
70	210 08:00:00	32	14 LOS	OPCH ACE		LOS DSS-14 PASS-5471					---A
71	210 08:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5471 (D/L ONLY)					---A
72	210 09:18:48	32	14			STATION 10 DEG ELEVATION POINT					---V
73	210 09:50:35	31	14 SET			SET DSS-14					---V
74	210 09:51:48	32	12 SET			SET DSS-12					---V
75	210 10:00:17	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					

INTEGRATED SEQUENCE FOR JST A012 JSX B014 WEEK 31 DOY 92-209/00:00 - 92-216/00:00

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
76	210 10:00:17	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
77	210 10:01:05	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
78	210 10:01:05	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
79	210 10:04:29	32				BEGIN PWSREC			43431:27:001F	92-210/04:52:00	----
80	210 10:04:29	32				B- DRGS4B			43431:27:001F	92-210/04:52:00	----
81	210 10:04:29	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		43431:27:009F	92-210/04:52:00	
82	210 10:05:13	32				BEGIN RECORDING PWS DATA			43431:27:734F	92-210/04:52:44	----
83	210 10:05:13	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		43431:27:734F	92-210/04:52:44	
84	210 10:05:13	32				========== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:1144 ==========	DTR		43431:27:734F	92-210/04:52:44	
85	210 10:05:17	32				B- DRCRUS			43431:28:001F	92-210/04:52:48	----
86	210 10:05:17	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	43431:28:001F	92-210/04:52:48	

INTEGRATED SEQUENCE FOR JST A012 JSX B014 WEEK 31 DOY 92-209/00:00 - 92-216/00:00

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
87	210 10:05:17	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		43431:28:009F	92-210/04:52:48	
88	210 10:05:17	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		43431:28:012F	92-210/04:52:48	
89	210 10:06:05	32		ACE OPCH		================================ FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 ================================	FDS	UV-5A	43431:29:001F	92-210/04:53:36	
90	210 10:06:05	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		43431:29:001F	92-210/04:53:36	
91	210 10:06:05	32				================================ DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1434 ================================	DTR		43431:29:001F	92-210/04:53:36	
92	210 10:06:05	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		43431:29:002F	92-210/04:53:36	
93	210 10:06:06	31				END PWSREC			43431:29:018F	92-210/04:53:37	----
94	210 10:10:39	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
95	210 10:10:40	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
96	210 10:11:27	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					

INTEGRATED SEQUENCE FOR JST A012 JSX B014 WEEK 31 DOY 92-209/00:00 - 92-216/00:00

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
97	210 10:11:27	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
98	210 10:14:51	31				BEGIN PWSREC			49574:39:001F	92-210/03:28:36	----
99	210 10:14:51	31				B- DRGS4B			49574:39:001F	92-210/03:28:36	----
100	210 10:14:51	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		49574:39:009F	92-210/03:28:36	
101	210 10:15:35	31				BEGIN RECORDING PWS DATA			49574:39:734F	92-210/03:29:20	----
102	210 10:15:35	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		49574:39:734F	92-210/03:29:20	
103	210 10:15:35	31				========== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:1447 ==========	DTR		49574:39:734F	92-210/03:29:20	
104	210 10:15:39	31				B- DRCRUS			49574:40:001F	92-210/03:29:24	----
105	210 10:15:39	31		ACE OPCH		========== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION ==========	FDS	GS-4B	49574:40:001F	92-210/03:29:24	
106	210 10:15:39	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		49574:40:009F	92-210/03:29:24	
107	210 10:15:40	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		49574:40:012F	92-210/03:29:25	

INTEGRATED SEQUENCE FOR JST A012 JSX B014 WEEK 31 DOY 92-209/00:00 - 92-216/00:00

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
108	210 10:16:27	31		ACE OPCH		================================ FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 ================================	FDS	CR-5T	49574:41:001F	92-210/03:30:12	
109	210 10:16:27	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		49574:41:001F	92-210/03:30:12	
110	210 10:16:27	31				================================ DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1154 ================================	DTR		49574:41:001F	92-210/03:30:12	
111	210 10:16:27	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		49574:41:002F	92-210/03:30:12	
112	210 10:16:28	32				END PWSREC			49574:41:018F	92-210/03:30:13	----
113	210 11:06:41	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
114	210 11:06:41	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
115	210 11:06:53	32				BEGIN PMPCALLR			43432:45:001F	92-210/05:54:24	----
116	210 11:10:53	32				B- DRCR5T			43432:50:001F	92-210/05:58:24	----
117	210 11:10:53	32			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		43432:50:009F	92-210/05:58:24	
118	210 11:11:41	32		ACE OPCH		================================ FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11 ================================	FDS	CR-5T	43432:51:001F	92-210/05:59:12	

INTEGRATED SEQUENCE FOR JST A012 JSX B014 WEEK 31 DOY 92-209/00:00 - 92-216/00:00

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	210 11:11:41	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		43432:51:001F	92-210/05:59:12	
120	210 11:18:05	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		43432:59:008F	92-210/06:05:36	
121	210 11:18:53	31				BEGIN PLS/MAG/PESCAL			43433:00:001F	92-210/06:06:24	----
122	210 11:45:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-5455					---A
123	210 13:01:17	31				END PLSCAL			43435:08:001F	92-210/07:48:48	----
124	210 14:04:13	32	61RISE			RISE DSS-61					---V
125	210 14:21:17	32				END MAGCAL			43436:48:001F	92-210/09:08:48	----
126	210 14:34:41	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
127	210 14:34:41	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
128	210 14:38:53	32				END PESCAL			43437:10:001F	92-210/09:26:24	----
129	210 14:38:53	32				B- DRCRUS			43437:10:001F	92-210/09:26:24	----
130	210 14:38:53	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		43437:10:010F	92-210/09:26:24	
131	210 14:39:41	32		ACE OPCH		================================ FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 ================================	FDS	UV-5A	43437:11:001F	92-210/09:27:12	

INTEGRATED SEQUENCE FOR JST A012 JSX B014 WEEK 31 DOY 92-209/00:00 - 92-216/00:00

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
132	210 14:39:41	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		43437:11:001F	92-210/09:27:12	
133	210 14:39:42	31				END PMPCALLR			43437:11:001F	92-210/09:27:13	----
134	210 15:16:02	32	42 SET			SET DSS-42					---V
135	210 17:06:57	31				VGR-32 OWLT IS 05H 06M 57S					32LT
136	210 18:46:20	32				VGR-31 OWLT IS 06H 46M 20S					31LT
137	210 19:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5471					---A
138	210 19:46:40	32	45 SET			SET DSS-45					---V
139	210 20:06:15	31	65RISE			RISE DSS-65					---V
140	210 20:25:00	32	61 AOS	OPCH ACE		AOS DSS-61 PASS-5455 (D/L ONLY)					---A
141	210 20:45:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5471 (D/L ONLY)					---A
142	211 01:10:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5471					---A
143	211 01:35:52	31	65 SET			SET DSS-65					---V
144	211 02:05:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5455					---A
145	211 02:33:34	32	61 SET			SET DSS-61					---V
146	211 02:57:09	32	15RISE			RISE DSS-15					---V
147	211 03:35:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5472 (D/L ONLY)					---A
148	211 05:07:01	32				VGR-32 OWLT IS 05H 07M 01S					32LT
149	211 05:29:00	31	45RISE			RISE DSS-45					---V
150	211 05:31:51	31	42RISE			RISE DSS-42					---V
151	211 06:46:26	31				VGR-31 OWLT IS 06H 46M 26S					31LT
152	211 07:30:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5456 (U/L PASS)					---A

INTEGRATED SEQUENCE FOR JST A012 JSX B014 WEEK 31 DOY 92-209/00:00 - 92-216/00:00

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
153	211 09:00:00	31	42	OPCH 42		========== == START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS == ==========					STLC
154	211 09:00:00	32	42	OPCH 42		========== == TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL) ==========					-TLC
155	211 09:00:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-5472 (D/L ONLY)					---A
156	211 09:01:00	31	42	OPCH 42		========== == TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN ==========					-TLC
157	211 09:02:00	32	42	OPCH 42		========== == TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) == ==========					-TLC
158	211 09:20:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-5472					---A
159	211 09:27:00	32	42	OPCH 42		========== == END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND) ==========					-TLC
160	211 09:46:31	31	15 SET			SET DSS-15					---V
161	211 14:00:17	32	61RISE			RISE DSS-61					---V
162	211 14:34:12	31			AC7SSB	(4 +159) SS BIAS CONTROL --- YAW	AACS		43467:04:002F	92-211/09:21:36	
163	211 15:00:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5456					---A
164	211 15:12:04	31	42 SET			SET DSS-42					---V
165	211 15:45:00	32	61 AOS	OPCH ACE		AOS DSS-61 PASS-5456 (U/L PASS)					---A
166	211 17:07:04	31				VGR-32 OWLT IS 05H 07M 04S					32LT

INTEGRATED SEQUENCE FOR JST A012 JSX B014 WEEK 31 DOY 92-209/00:00 - 92-216/00:00

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
167	211 18:46:32	32				VGR-31 OWLT IS 06H 46M 32S					31LT
168	211 19:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5472					---A
169	211 19:42:40	32	45 SET			SET DSS-45					---V
170	211 20:02:17	32	65RISE			RISE DSS-65					---V
171	211 20:40:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-5472 (D/L ONLY)					---A
172	211 21:50:23	31	12RISE			RISE DSS-12					---V
173	211 23:00:07	31	61	OPCH 61		========== == START TLC TEST DOWN-LINK == ==========					-TLC
174	212 00:01:07	32	61	OPCH 61		========== == END TLC TEST DOWN-LINK == ==========					ETLC
175	212 01:10:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5472					---A
176	212 01:31:46	31	65 SET			SET DSS-65					---V
177	212 02:10:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5456					---A
178	212 02:29:35	32	61 SET			SET DSS-61					---V
179	212 02:53:14	32	15RISE			RISE DSS-15					---V
180	212 03:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-5473 (D/L ONLY)					---A
181	212 04:00:00	32	12 AOS	OPCH ACE		AOS DSS-12 PASS-5457 (D/L ONLY)					---A
182	212 05:07:08	32				VGR-32 OWLT IS 05H 07M 08S					32LT
183	212 05:18:42	31	43RISE			RISE DSS-43					---V
184	212 05:27:51	32	42RISE			RISE DSS-42					---V
185	212 05:43:05	32	43			STATION 10 DEG ELEVATION POINT					---V
186	212 06:07:55	31			AC7SSB	(3 +013) SS BIAS CONTROL - PITCH	AACS		43486:31:002F	92-212/00:55:12	
187	212 06:23:08	31			AC7SSB	(3 +015) SS BIAS CONTROL - PITCH	AACS		49629:49:002F	92-211/23:36:36	

INTEGRATED SEQUENCE FOR JST A012 JSX B014 WEEK 31 DOY 92-209/00:00 - 92-216/00:00

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
188	212 07:50:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5457 (D/L ONLY)					---A
189	212 08:10:00	32	12 LOS	OPCH ACE		LOS DSS-12 PASS-5457					---A
190	212 09:20:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5473					---A
191	212 09:42:26	31	15 SET			SET DSS-15					---V
192	212 09:43:53	31	12 SET			SET DSS-12					---V
193	212 10:40:00	32				DELETED					
194	212 12:00:00	31	43 AOS	OPCH ACE		AOS DSS-43 PASS-5473 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
195	212 14:40:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5457					---A
196	212 15:08:06	32	42 SET			SET DSS-42					---V
197	212 17:07:12	32				VGR-32 OWLT IS 05H 07M 12S					32LT
198	212 17:15:00	31	43 LOS	OPCH ACE		LOS DSS-43 PASS-5473					---A
199	212 18:46:43	32				VGR-31 OWLT IS 06H 46M 43S					31LT
200	212 19:20:30	32	43			STATION 10 DEG ELEVATION POINT					---V
201	212 19:36:40	32	43 SET			SET DSS-43					---V
202	212 19:58:19	32	65RISE			RISE DSS-65					---V
203	212 20:35:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5473 (D/L ONLY)					---A
204	212 20:43:11	32				B- UVSLEW			43504:45:001F	92-212/15:30:24	----
205	212 20:43:11	32				SLEW TO Coalsack BAK			43504:45:001F	92-212/15:30:24	----
206	212 20:43:11	32				B- PLATPOB			43504:45:001F	92-212/15:30:24	----
207	212 20:43:11	32			AC7SPK	(1 12 1 111 038) EL SLEW R=LOW	AACS		43504:45:003F	92-212/15:30:24	
208	212 20:43:11	32			AC7SPK	(2 12 2 009 040) AZ SLEW R=LOW	AACS		43504:45:004F	92-212/15:30:24	
209	212 20:52:52	32				B- SLEND			43504:57:084F	92-212/15:40:05	----
210	212 20:52:52	31			SLEWEND	AZ=-3.508 EL=115.020 CO=121.167			43504:57:084F	92-212/15:40:05	----

INTEGRATED SEQUENCE FOR JST A012 JSX B014 WEEK 31 DOY 92-209/00:00 - 92-216/00:00

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	212 21:46:26	31	12RISE			RISE DSS-12					---V
212	212 22:25:00	32	12 AOS	OPCH ACE		AOS DSS-12 PASS-5458 (D/L ONLY)					---A
213	213 01:05:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5473					---A
214	213 01:27:40	32	65 SET			SET DSS-65					---V
215	213 02:49:21	32	15RISE			RISE DSS-15					---V
216	213 03:25:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5474 (D/L ONLY)					---A
217	213 05:07:15	31				VGR-32 OWLT IS 05H 07M 15S					32LT
218	213 05:14:51	32	43RISE			RISE DSS-43					---V
219	213 05:20:53	31	45RISE			RISE DSS-45					---V
220	213 05:23:52	31	42RISE			RISE DSS-42					---V
221	213 05:29:17	31	43			STATION 10 DEG ELEVATION POINT					---V
222	213 06:16:55	31				B- UVSLEW			49659:41:001F	92-212/23:30:12	----
223	213 06:16:55	31				SLEW TO S 203			49659:41:001F	92-212/23:30:12	----
224	213 06:16:55	31				B- PLATPOB			49659:41:001F	92-212/23:30:12	----
225	213 06:16:55	31			AC7SPL	(1 12 2 255 049) EL SLEW R=LOW	AACS		49659:41:002F	92-212/23:30:12	
226	213 06:16:55	31			AC7SPK	(2 12 1 003 172) AZ SLEW R=LOW	AACS		49659:41:004F	92-212/23:30:12	
227	213 06:17:43	31				B- SLEND			49659:42:001F	92-212/23:31:00	----
228	213 06:17:43	31			SLEWEND	AZ=-10.905 EL=28.625 CO=35.018			49659:42:001F	92-212/23:31:00	----
229	213 06:45:00	31	43 AOS	OPCH ACE		AOS DSS-43 PASS-5458 (D/L ONLY)					---A
230	213 06:46:48	31				VGR-31 OWLT IS 06H 46M 48S					31LT
231	213 06:54:24	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					

INTEGRATED SEQUENCE FOR JST A012 JSX B014 WEEK 31 DOY 92-209/00:00 - 92-216/00:00

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
232	213 06:54:24	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
233	213 06:58:36	31				B- DRUV5A			49660:33:001F	92-213/00:11:48	----
234	213 06:58:36	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		49660:33:009F	92-213/00:11:48	
235	213 06:59:24	31		ACE OPCH		========== FDS STATUS UV-5A/X600/S10 MEM:PA/FDS11 ==========	FDS	UV-5A	49660:34:001F	92-213/00:12:36	
236	213 06:59:24	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		49660:34:001F	92-213/00:12:36	
237	213 07:05:00	32	12 LOS	OPCH ACE		LOS DSS-12 PASS-5458					---A
238	213 09:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5474 (D/L ONLY)					---A
239	213 09:13:38	32			AC7SSB	(4 +158) SS BIAS CONTROL --- YAW	AACS		43520:23:003F	92-213/04:00:48	
240	213 09:15:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5474					---A
241	213 09:38:21	31	15 SET			SET DSS-15					---V
242	213 09:39:55	31	12 SET			SET DSS-12					---V
243	213 11:07:12	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
244	213 11:07:12	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
245	213 11:10:00	31	43 LOS	OPCH ACE		LOS DSS-43 PASS-5458					---A

INTEGRATED SEQUENCE FOR JST A012 JSX B014 WEEK 31 DOY 92-209/00:00 - 92-216/00:00

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
246	213 11:11:24	31				B- DRCR5T			49665:49:001F	92-213/04:24:36	----
247	213 11:11:24	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		49665:49:009F	92-213/04:24:36	
248	213 11:12:12	31		ACE OPCH		================================ FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 ================================	FDS	CR-5T	49665:50:001F	92-213/04:25:24	
249	213 11:12:12	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		49665:50:001F	92-213/04:25:24	
250	213 11:15:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5458 (D/L ONLY)					---A
251	213 13:52:26	31	61RISE			RISE DSS-61					---V
252	213 14:31:31	31	43			STATION 10 DEG ELEVATION POINT					---V
253	213 14:45:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5458					---A
254	213 14:53:50	31	43 SET			SET DSS-43					---V
255	213 15:04:08	32	42 SET			SET DSS-42					---V
256	213 17:07:19	31				VGR-32 OWLT IS 05H 07M 19S					32LT
257	213 18:46:54	32				VGR-31 OWLT IS 06H 46M 54S					31LT
258	213 19:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5474					---A
259	213 19:34:40	31	45 SET			SET DSS-45					---V
260	213 19:45:00	32	61 AOS	OPCH ACE		AOS DSS-61 PASS-5458 (D/L ONLY)					---A
261	213 19:54:22	32	65RISE			RISE DSS-65					---V
262	213 20:09:30	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					

INTEGRATED SEQUENCE FOR JST A012 JSX B014 WEEK 31 DOY 92-209/00:00 - 92-216/00:00

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
263	213 20:09:30	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
264	213 20:13:42	32				B- DRCR5T			43534:08:001F	92-213/15:00:48	----
265	213 20:13:42	32			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		43534:08:009F	92-213/15:00:48	
266	213 20:14:30	32		ACE OPCH		========== FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11 ==========	FDS	CR-5T	43534:09:001F	92-213/15:01:36	
267	213 20:14:30	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		43534:09:001F	92-213/15:01:36	
268	213 20:30:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5474 (D/L ONLY)					---A
269	213 20:43:18	32				B- UVSLEW			43534:45:001F	92-213/15:30:24	----
270	213 20:43:18	32				SLEW TO G-1			43534:45:001F	92-213/15:30:24	----
271	213 20:43:18	32				B- PLATPOB			43534:45:001F	92-213/15:30:24	----
272	213 20:43:18	32			AC7SPK	(2 12 2 048 189) AZ SLEW R=LOW	AACS		43534:45:003F	92-213/15:30:24	
273	213 20:43:18	32			AC7SPK	(1 12 2 079 157) EL SLEW R=LOW	AACS		43534:45:004F	92-213/15:30:24	
274	213 21:04:05	32				B- SLEND			43535:10:784F	92-213/15:51:11	----
275	213 21:04:05	31			SLEWEND	AZ=53.142 EL=160.336 CO=162.710			43535:10:784F	92-213/15:51:11	----
276	213 21:42:28	31	12RISE			RISE DSS-12					---V
277	213 22:45:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5459 (D/L ONLY)					---A
278	213 23:05:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5458					---A

INTEGRATED SEQUENCE FOR JST A012 JSX B014 WEEK 31 DOY 92-209/00:00 - 92-216/00:00

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
279	213 23:23:30	31				B- GAIN.31			49681:04:001F	92-213/16:36:36	----
280	213 23:23:30	31				BEGIN GAIN			49681:04:001F	92-213/16:36:36	----
281	213 23:23:30	31				B- GYONAB.31			49681:04:001F	92-213/16:36:36	----
282	213 23:23:30	31				BEGIN GYONAB31			49681:04:001F	92-213/16:36:36	----
283	213 23:23:30	31			AC7GYP	(000) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW B/ROLL	AACS		49681:04:003F	92-213/16:36:36	
284	213 23:23:30	31				========== AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF ==========	AACS		49681:04:003F	92-213/16:36:36	
285	213 23:23:30	31			CC7GCRP	GYRO C OFF	PWR		49681:04:004F	92-213/16:36:36	
286	213 23:23:30	31			CC7GCRP	GYRO C OFF	PWR		49681:04:006F	92-213/16:36:36	
287	213 23:23:30	31			CC7PC	(372) GYRO C OFF	AACS		49681:04:008F	92-213/16:36:36	
288	213 23:23:30	31				========== AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF ==========	AACS		49681:04:008F	92-213/16:36:36	
289	213 23:23:30	31			CC7GBP	GYRO B ON	PWR		49681:04:009F	92-213/16:36:36	
290	213 23:23:31	31			CC7GBP	GYRO B ON	PWR		49681:04:011F	92-213/16:36:37	
291	213 23:23:31	31			CC7PC	(363) GYRO B ON	AACS		49681:04:013F	92-213/16:36:37	
292	213 23:23:31	31				========== AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF ==========	AACS		49681:04:013F	92-213/16:36:37	
293	213 23:23:31	31			CC7GAP	GYRO A ON	PWR		49681:04:014F	92-213/16:36:37	

INTEGRATED SEQUENCE FOR JST A012 JSX B014 WEEK 31 DOY 92-209/00:00 - 92-216/00:00

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
294	213 23:23:31	31			CC7GAP	GYRO A ON	PWR		49681:04:016F	92-213/16:36:37	
295	213 23:23:31	31			CC7PC	(353) GYRO A ON	AACS		49681:04:018F	92-213/16:36:37	
296	213 23:23:59	31				DRIRU INITIALIZATION			49681:04:484F	92-213/16:37:05	----
297	213 23:24:00	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		49681:04:501F	92-213/16:37:06	
298	213 23:24:29	31				SET CALIB			49681:05:184F	92-213/16:37:35	----
299	213 23:24:30	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		49681:05:203F	92-213/16:37:36	
300	213 23:33:29	31				GYRO FAULT TEST			49681:16:384F	92-213/16:46:35	----
301	213 23:33:30	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		49681:16:401F	92-213/16:46:36	
302	213 23:33:31	31				END GYONAB31			49681:16:418F	92-213/16:46:37	----
303	214 00:23:31	32				EXECUTE CCSTIM			49682:19:018F	92-213/17:36:37	----
304	214 01:00:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5474					---A
305	214 01:23:34	31	65 SET			SET DSS-65					---V
306	214 02:21:35	32	61 SET			SET DSS-61					---V
307	214 02:45:27	32	15RISE			RISE DSS-15					---V
308	214 03:25:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5475 (D/L ONLY)					---A
309	214 05:07:23	32				VGR-32 OWLT IS 05H 07M 23S					32LT
310	214 05:16:49	31	45RISE			RISE DSS-45					---V
311	214 05:19:53	31	42RISE			RISE DSS-42					---V
312	214 06:47:00	31				VGR-31 OWLT IS 06H 47M 00S					31LT
313	214 08:45:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5459 (D/L ONLY)					---A
314	214 09:00:00	32	12 LOS	OPCH ACE		LOS DSS-12 PASS-5459					---A
315	214 09:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5475 (D/L ONLY)					---A
316	214 09:10:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5475					---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
317	214 09:34:16	31	15 SET			SET DSS-15					---V
318	214 09:35:57	31	12 SET			SET DSS-12					---V
319	214 13:48:30	31	61RISE			RISE DSS-61					---V
320	214 14:40:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5459					---A
321	214 15:00:10	32	42 SET			SET DSS-42					---V
322	214 17:07:27	31				VGR-32 OWLT IS 05H 07M 27S					32LT
323	214 18:47:05	32				VGR-31 OWLT IS 06H 47M 05S					31LT
324	214 19:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5475					---A
325	214 19:30:40	32	45 SET			SET DSS-45					---V
326	214 19:50:24	31	65RISE			RISE DSS-65					---V
327	214 20:20:00	32	61 AOS	OPCH ACE		AOS DSS-61 PASS-5459 (D/L ONLY)					---A
328	214 20:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-5475 (D/L ONLY)					---A
329	214 21:32:06	31	15RISE			RISE DSS-15					---V
330	214 22:02:53	32			AC7SSB	(3 +016) SS BIAS CONTROL - PITCH	AACS		49709:23:002F	92-214/15:15:48	
331	215 00:55:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5475					---A
332	215 01:19:28	32	65 SET			SET DSS-65					---V
333	215 01:56:00	31	12RISE			RISE DSS-12					---V
334	215 02:05:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5459					---A
335	215 02:17:36	32	61 SET			SET DSS-61					---V
336	215 03:00:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5476 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
337	215 03:18:41	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					

INTEGRATED SEQUENCE FOR JST A012 JSX B014 WEEK 31 DOY 92-209/00:00 - 92-216/00:00

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
338	215 03:18:41	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
339	215 03:22:53	31				B- DRUV5A			49716:03:001F	92-214/20:35:48	----
340	215 03:22:53	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		49716:03:009F	92-214/20:35:48	
341	215 03:23:41	31		ACE OPCH		========== FDS STATUS UV-5A/X600/S10 MEM:PA/FDS11 ==========	FDS	UV-5A	49716:04:001F	92-214/20:36:36	
342	215 03:23:41	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		49716:04:001F	92-214/20:36:36	
343	215 03:25:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5460 (D/L ONLY)					---A
344	215 03:53:02	31			AC7SSB	(4 +157) SS BIAS CONTROL --- YAW	AACS		43573:42:002F	92-214/22:40:00	
345	215 05:05:29	32	45RISE			RISE DSS-45					---V
346	215 05:07:30	32				VGR-32 OWLT IS 05H 07M 30S					32LT
347	215 05:36:41	31	42RISE			RISE DSS-42					---V
348	215 06:47:11	31				VGR-31 OWLT IS 06H 47M 11S					31LT
349	215 08:15:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-5460 (D/L ONLY)					---A
350	215 08:20:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5460					---A
351	215 09:15:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-5476 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
352	215 09:20:00	32	12 LOS	OPCH ACE		LOS DSS-12 PASS-5476					---A
353	215 09:38:17	31	12 SET			SET DSS-12					---V

INTEGRATED SEQUENCE FOR JST A012 JSX B014 WEEK 31 DOY 92-209/00:00 - 92-216/00:00

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
354	215 09:41:51	31	15 SET			SET DSS-15					---V
355	215 14:20:00	31	45 LOS	OPCH ACE		LOS DSS-45 PASS-5460					---A
356	215 14:45:59	32	45 SET			SET DSS-45					---V
357	215 17:07:34	32				VGR-32 OWLT IS 05H 07M 34S					32LT
358	215 18:00:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5476					---A
359	215 18:47:17	32				VGR-31 OWLT IS 06H 47M 17S					31LT
360	215 19:02:28	32	42 SET			SET DSS-42					---V
361	215 19:46:26	32	65RISE			RISE DSS-65					---V
362	215 20:25:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-5476 (D/L ONLY)					---A
363	215 21:34:33	31	12RISE			RISE DSS-12					---V
364	215 21:43:41	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
365	215 21:43:41	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
366	215 21:47:53	31				B- DRCR5T			49739:04:001F	92-215/15:00:36	----
367	215 21:47:53	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		49739:04:009F	92-215/15:00:36	
368	215 21:48:41	31		ACE OPCH		========== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 ==========	FDS	CR-5T	49739:05:001F	92-215/15:01:24	
369	215 21:48:41	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		49739:05:001F	92-215/15:01:24	

INTEGRATED SEQUENCE FOR JST A012 JSX B014 WEEK 31 DOY 92-209/00:00 - 92-216/00:00

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	215 23:45:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5461 (D/L ONLY)					---A