

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 43 DOY 92-293/00:00 - 92-300/00:00

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	293 00:08:19	31	42RISE			RISE DSS-42					---V
2	293 00:20:08	32	43			STATION 10 DEG ELEVATION POINT					---V
3	293 01:50:40	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
4	293 01:50:40	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
5	293 01:51:28	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
6	293 01:51:28	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
7	293 01:54:52	32				B- PWSREC			45910:57:001F	92-292/20:28:00	----
8	293 01:54:52	32				BEGIN PWSREC			45910:57:001F	92-292/20:28:00	----
9	293 01:54:52	32				B- DRGS4B			45910:57:001F	92-292/20:28:00	----
10	293 01:54:52	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			45910:57:009F	92-292/20:28:00	
11	293 01:55:36	32				BEGIN RECORDING PWS DATA			45910:57:734F	92-292/20:28:44	----
12	293 01:55:36	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		45910:57:734F	92-292/20:28:44	
13	293 01:55:36	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:3530 =====	DTR	45910:57:734F	92-292/20:28:44		

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 43 DOY 92-293/00:00 - 92-300/00:00

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
14	293 01:55:40	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	45910:58:001F	92-292/20:28:48	
15	293 01:55:40	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		45910:58:001F	92-292/20:28:48	
16	293 01:55:41	32				B- DRCRUS			45910:58:018F	92-292/20:28:49	----
17	293 01:55:41	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		45910:58:025F	92-292/20:28:49	
18	293 01:56:28	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	45910:59:001F	92-292/20:29:36	
19	293 01:56:28	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		45910:59:001F	92-292/20:29:36	
20	293 01:56:28	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:3239 =====	DTR		45910:59:001F	92-292/20:29:36	
21	293 01:56:28	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		45910:59:002F	92-292/20:29:36	
22	293 01:56:29	32				END PWSREC			45910:59:018F	92-292/20:29:37	----
23	293 02:58:16	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 43 DOY 92-293/00:00 - 92-300/00:00

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
24	293 02:58:17	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
25	293 02:59:04	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
26	293 02:59:04	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
27	293 03:02:28	31				B- PWSREC			52055:19:001F	92-292/20:00:36	----
28	293 03:02:28	31				BEGIN PWSREC			52055:19:001F	92-292/20:00:36	----
29	293 03:02:28	31				B- DRGS4B			52055:19:001F	92-292/20:00:36	----
30	293 03:02:28	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		52055:19:009F	92-292/20:00:36	
31	293 03:03:12	31				BEGIN RECORDING PWS DATA			52055:19:734F	92-292/20:01:20	----
32	293 03:03:12	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		52055:19:734F	92-292/20:01:20	
33	293 03:03:12	31				===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:3539 =====	DTR		52055:19:734F	92-292/20:01:20	
34	293 03:03:16	31		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION =====	FDS	GS-4B	52055:20:001F	92-292/20:01:24	

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 43 DOY 92-293/00:00 - 92-300/00:00

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
35	293 03:03:16	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		52055:20:009F	92-292/20:01:24	
36	293 03:03:17	31				B- DRCRUS			52055:20:018F	92-292/20:01:25	----
37	293 03:03:17	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		52055:20:012F	92-292/20:01:25	
38	293 03:04:04	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	52055:21:001F	92-292/20:02:12	
39	293 03:04:04	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		52055:21:001F	92-292/20:02:12	
40	293 03:04:04	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:3247 =====	DTR		52055:21:001F	92-292/20:02:12	
41	293 03:04:04	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		52055:21:002F	92-292/20:02:12	
42	293 03:04:05	31				END PWSREC			52055:21:018F	92-292/20:02:13	----
43	293 03:45:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5538 (D/L ONLY)					---A
44	293 03:55:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5554					---A
45	293 04:00:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5538					---A
46	293 04:18:34	32	15 SET			SET DSS-15					---V
47	293 04:27:04	31	12 SET			SET DSS-12					---V
48	293 05:21:37	32				VGR-32 OWLT IS 05H 21M 37S					32LT

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 43 DOY 92-293/00:00 - 92-300/00:00

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
49	293 07:01:57	31				VGR-31 OWLT IS 07H 01M 57S					31LT
50	293 07:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-5554 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
51	293 08:42:55	31	61RISE			RISE DSS-61					---V
52	293 09:25:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5538					---A
53	293 09:51:15	31	42 SET			SET DSS-42					---V
54	293 12:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-5554					---A
55	293 14:00:30	32	43			STATION 10 DEG ELEVATION POINT					---V
56	293 14:18:08	32	43 SET			SET DSS-43					---V
57	293 14:40:16	32	65RISE			RISE DSS-65					---V
58	293 15:30:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5538 (D/L ONLY)					---A
59	293 16:05:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5554 (D/L ONLY)					---A
60	293 16:11:21	31				BEGIN SEQUENCE A013 -- LOCK STAR			52071:45:001F	92-293/09:09:24	----
61	293 16:29:38	31	12RISE			RISE DSS-12					---V
62	293 17:02:33	31				B- UVSLEW			52072:49:001F	92-293/10:00:36	----
63	293 17:02:33	31				SLEW TO P CYG			52072:49:001F	92-293/10:00:36	----
64	293 17:02:33	31				B- PLATPOB			52072:49:001F	92-293/10:00:36	----
65	293 17:02:33	31			AC7SPK	(1 12 1 099 013) EL SLEW R=LOW	AACS		52072:49:003F	92-293/10:00:36	
66	293 17:02:33	31			AC7SPK	(2 12 1 139 153) AZ SLEW R=LOW	AACS		52072:49:004F	92-293/10:00:36	
67	293 17:07:30	31				B- SLEND			52072:55:151F	92-293/10:05:33	----
68	293 17:07:30	31			SLEWEND	AZ=183.256 EL=130.748 CO=124.792			52072:55:151F	92-293/10:05:33	----
69	293 17:21:43	32				VGR-32 OWLT IS 05H 21M 43S					32LT
70	293 19:02:02	31				LINK BASLIN TO BR4 PATCH			52075:18:201F	92-293/12:00:00	----
71	293 19:02:02	31				VGR-31 OWLT IS 07H 02M 02S					31LT

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 43 DOY 92-293/00:00 - 92-300/00:00

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
72	293 19:40:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5554					---A
73	293 20:02:54	32	65 SET			SET DSS-65					---V
74	293 20:35:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5538					---A
75	293 20:45:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5539 (D/L ONLY)					---A
76	293 21:05:37	31	61 SET			SET DSS-61					---V
77	293 23:57:58	32	45RISE			RISE DSS-45					---V
78	294 00:04:26	31	42RISE			RISE DSS-42					---V
79	294 01:50:52	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
80	294 01:50:52	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
81	294 01:51:40	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
82	294 01:51:40	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
83	294 01:55:04	32				B- PWSREC			45940:57:001F	92-293/20:28:00	----
84	294 01:55:04	32				BEGIN PWSREC			45940:57:001F	92-293/20:28:00	----
85	294 01:55:04	32				B- DRGS4B			45940:57:001F	92-293/20:28:00	----
86	294 01:55:04	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			45940:57:009F	92-293/20:28:00	
87	294 01:55:48	32				BEGIN RECORDING PWS DATA			45940:57:734F	92-293/20:28:44	----
88	294 01:55:48	32			CC16C	(3000) DTR STATE SELECT:115.2REC DTR			45940:57:734F	92-293/20:28:44	

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 43 DOY 92-293/00:00 - 92-300/00:00

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
89	294 01:55:48	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:3232 =====	DTR		45940:57:734F	92-293/20:28:44	
90	294 01:55:52	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	45940:58:001F	92-293/20:28:48	
91	294 01:55:52	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		45940:58:001F	92-293/20:28:48	
92	294 01:55:53	32				B- DRCRUS			45940:58:018F	92-293/20:28:49	----
93	294 01:55:53	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		45940:58:025F	92-293/20:28:49	
94	294 01:56:40	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	45940:59:001F	92-293/20:29:36	
95	294 01:56:40	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		45940:59:001F	92-293/20:29:36	
96	294 01:56:40	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2941 =====	DTR		45940:59:001F	92-293/20:29:36	
97	294 01:56:40	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		45940:59:002F	92-293/20:29:36	

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
98	294 01:56:41	32				END PWSREC			45940:59:018F	92-293/20:29:37	----
99	294 02:14:38	31			AC7SSB	(4 +147) SS BIAS CONTROL --- YAW	AACS		52084:19:002F	92-293/19:12:36	
100	294 02:58:26	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
101	294 02:58:26	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
102	294 02:59:14	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
103	294 02:59:14	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
104	294 03:02:38	31				B- PWSREC			52085:19:001F	92-293/20:00:36	----
105	294 03:02:38	31				BEGIN PWSREC			52085:19:001F	92-293/20:00:36	----
106	294 03:02:38	31				B- DRGS4B			52085:19:001F	92-293/20:00:36	----
107	294 03:02:38	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		52085:19:009F	92-293/20:00:36	
108	294 03:03:22	31				BEGIN RECORDING PWS DATA			52085:19:734F	92-293/20:01:20	----
109	294 03:03:22	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		52085:19:734F	92-293/20:01:20	
110	294 03:03:22	31				=====	DTR		52085:19:734F	92-293/20:01:20	
						DTR STATUS					
						MODE:REC RATE:115.2K					
						DIR:R TRK:8 TIC:3240					
						=====					

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 43 DOY 92-293/00:00 - 92-300/00:00

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
111	294 03:03:26	31		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION =====	FDS	GS-4B	52085:20:001F	92-293/20:01:24	
112	294 03:03:26	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		52085:20:002F	92-293/20:01:24	
113	294 03:03:27	31				B- DRCRUS			52085:20:018F	92-293/20:01:25	----
114	294 03:03:27	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		52085:20:025F	92-293/20:01:25	
115	294 03:04:14	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	52085:21:001F	92-293/20:02:12	
116	294 03:04:14	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		52085:21:001F	92-293/20:02:12	
117	294 03:04:14	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2948 =====	DTR		52085:21:001F	92-293/20:02:12	
118	294 03:04:14	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		52085:21:002F	92-293/20:02:12	
119	294 03:04:15	31				END PWSREC			52085:21:018F	92-293/20:02:13	----
120	294 03:55:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5539					---A
121	294 04:23:13	31	12 SET			SET DSS-12					---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
138	294 14:26:50	32	63RISE			RISE DSS-63					---V
139	294 15:08:17	32	63			STATION 10 DEG ELEVATION POINT					---V
140	294 15:15:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-5539 (D/L ONLY)					---A
141	294 16:25:47	31	12RISE			RISE DSS-12					---V
142	294 17:00:00	32	63 AOS	OPCH ACE		AOS DSS-63 PASS-5555 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
143	294 17:21:55	32				VGR-32 OWLT IS 05H 21M 55S					32LT
144	294 19:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-5539					---A
145	294 19:02:11	31				VGR-31 OWLT IS 07H 02M 11S					31LT
146	294 19:27:05	32	63			STATION 10 DEG ELEVATION POINT					---V
147	294 20:00:00	32	63 LOS	OPCH ACE		LOS DSS-63 PASS-5555					---A
148	294 20:08:32	32	63 SET			SET DSS-63					---V
149	294 20:52:46	31	65 SET			SET DSS-65					---V
150	294 20:58:35	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
151	294 20:58:35	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
152	294 21:02:47	31				B- DRGRUS			52107:49:001F	92-294/14:00:36	----
153	294 21:02:47	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		52107:49:009F	92-294/14:00:36	
154	294 21:03:35	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	52107:50:001F	92-294/14:01:24	

SOE YEAR-DAY: 1992-294

PRINTED ON DAY: 288 PAGE 12

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 43 DOY 92-293/00:00 - 92-300/00:00

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
155	294 21:03:35	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		52107:50:001F	92-294/14:01:24	
156	294 21:30:30	32	15RISE			RISE DSS-15					---V
157	294 23:50:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5556 (D/L ONLY)					---A
158	294 23:54:04	32	45RISE			RISE DSS-45					---V
159	295 00:00:32	31	42RISE			RISE DSS-42					---V
160	295 00:45:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5540 (D/L ONLY)					---A
161	295 01:51:04	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
162	295 01:51:04	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
163	295 01:51:52	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
164	295 01:51:52	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
165	295 01:55:16	32				BEGIN PWSREC			45970:57:001F	92-294/20:28:00	----
166	295 01:55:16	32				B- DRGS4B			45970:57:001F	92-294/20:28:00	----
167	295 01:55:16	32				BASELINE PWSREC			45970:57:001F	92-294/20:28:00	----
168	295 01:55:16	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		45970:57:009F	92-294/20:28:00	
169	295 01:56:00	32				BEGIN RECORDING PWS DATA			45970:57:734F	92-294/20:28:44	----
170	295 01:56:00	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		45970:57:734F	92-294/20:28:44	

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 43 DOY 92-293/00:00 - 92-300/00:00

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
171	295 01:56:00	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:2040 =====	DTR		45970:57:734F	92-294/20:28:44	
172	295 01:56:00	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2934 =====	DTR		45970:57:734F	92-294/20:28:44	
173	295 01:56:04	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	45970:58:001F	92-294/20:28:48	
174	295 01:56:04	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		45970:58:001F	92-294/20:28:48	
175	295 01:56:05	32				B- DRCRUS			45970:58:018F	92-294/20:28:49	----
176	295 01:56:05	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		45970:58:025F	92-294/20:28:49	
177	295 01:56:52	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	45970:59:001F	92-294/20:29:36	
178	295 01:56:52	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		45970:59:001F	92-294/20:29:36	
179	295 01:56:52	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2331 =====	DTR		45970:59:001F	92-294/20:29:36	

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 43 DOY 92-293/00:00 - 92-300/00:00

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
180	295 01:56:52	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		45970:59:002F	92-294/20:29:36	
181	295 01:56:52	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	45970:59:001F	92-294/20:29:36	
182	295 01:56:52	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2643 =====	DTR		45970:59:001F	92-294/20:29:36	
183	295 01:56:53	32				END PWSREC			45970:59:018F	92-294/20:29:37	----
184	295 02:02:35	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
185	295 02:02:35	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
186	295 02:03:23	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
187	295 02:03:23	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
188	295 02:06:47	31				BEGIN PWSREC			52114:09:001F	92-294/19:04:36	----
189	295 02:06:47	31				B- DRGS4B			52114:09:001F	92-294/19:04:36	----
190	295 02:06:47	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		52114:09:009F	92-294/19:04:36	
191	295 02:07:31	31				BEGIN RECORDING PWS DATA			52114:09:734F	92-294/19:05:20	----

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 43 DOY 92-293/00:00 - 92-300/00:00

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
192	295 02:07:31	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		52114:09:734F	92-294/19:05:20	
193	295 02:07:31	31				=====	DTR		52114:09:734F	92-294/19:05:20	
						DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2941 =====					
194	295 02:07:35	31		ACE OPCH		=====	FDS	GS-4B	52114:10:001F	92-294/19:05:24	
						FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION =====					
195	295 02:07:35	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		52114:10:001F	92-294/19:05:24	
196	295 02:07:36	31				B- DRCRUS			52114:10:018F	92-294/19:05:25	----
197	295 02:07:36	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		52114:10:025F	92-294/19:05:25	
198	295 02:08:23	31		ACE OPCH		=====	FDS	CR-5T	52114:11:001F	92-294/19:06:12	
						FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====					
199	295 02:08:23	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		52114:11:001F	92-294/19:06:12	
200	295 02:08:23	31				=====	DTR		52114:11:001F	92-294/19:06:12	
						DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2649 =====					

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 43 DOY 92-293/00:00 - 92-300/00:00

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	295 02:08:23	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		52114:11:002F	92-294/19:06:12	
202	295 02:08:24	31				END PWSREC			52114:11:018F	92-294/19:06:13	----
203	295 03:21:28	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
204	295 03:21:28	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
205	295 03:21:40	32				BEGIN PMPCALLR			45972:45:001F	92-294/21:54:24	----
206	295 03:25:40	32				B- DRCR5T			45972:50:001F	92-294/21:58:24	----
207	295 03:25:40	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		45972:50:009F	92-294/21:58:24	
208	295 03:26:28	32		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	CR-5T	45972:51:001F	92-294/21:59:12	
209	295 03:26:28	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		45972:51:001F	92-294/21:59:12	
210	295 03:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5556 (D/L ONLY)					---A
211	295 03:32:12	31				B- TWNCMD.31			52115:55:618F	92-294/20:30:01	----
212	295 03:32:12	31				BEGIN TWNCMD31			52115:55:618F	92-294/20:30:01	----
213	295 03:32:12	31				TWNC OFF			52115:55:618F	92-294/20:30:01	----
214	295 03:32:12	31			DC2PR	TWO WAY NON-COHERENT OFF	RFS		52115:55:618F	92-294/20:30:01	

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 43 DOY 92-293/00:00 - 92-300/00:00

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	295 03:32:52	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		45972:59:009F	92-294/22:05:36	
216	295 03:33:40	32				BEGIN PLS/MAG/PESCAL			45973:00:001F	92-294/22:06:24	----
217	295 03:45:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5556					---A
218	295 03:50:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5540					---A
219	295 03:55:44	32		ACE ALL		>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					
220	295 04:10:46	32	15 SET			SET DSS-15					---V
221	295 04:19:21	31	12 SET			SET DSS-12					---V
222	295 04:45:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5540 (U/L PASS)					---A
223	295 04:55:44	32		ACE ALL		===== BEGIN S/C-32 COMMAND MORATORIUM =====					
224	295 05:16:04	32				END PLSCAL			45975:08:001F	92-294/23:48:48	----
225	295 05:22:01	32				VGR-32 OWLT IS 05H 22M 01S					32LT
226	295 06:36:10	32				END MAGCAL			45976:48:001F	92-295/01:08:48	----
227	295 06:49:34	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
228	295 06:49:34	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
229	295 06:53:46	32				END PESCAL			45977:10:001F	92-295/01:26:24	----
230	295 06:53:46	32				B- DRCSR			45977:10:001F	92-295/01:26:24	----

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 43 DOY 92-293/00:00 - 92-300/00:00

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	295 06:53:46	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		45977:10:009F	92-295/01:26:24	
232	295 06:54:34	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	45977:11:001F	92-295/01:27:12	
233	295 06:54:34	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		45977:11:001F	92-295/01:27:12	
234	295 06:54:35	32				END PMPCALLR			45977:11:018F	92-295/01:27:13	----
235	295 07:00:00	31	42	OPCH 42		===== == START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS == =====					STLC
236	295 07:00:00	31	42	OPCH 42		===== == TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL) =====					-TLC
237	295 07:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5556					---A
238	295 07:01:00	31	42	OPCH 42		===== == TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN =====					-TLC
239	295 07:02:00	31	42	OPCH 42		===== == TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) == =====					-TLC
240	295 07:02:16	31				VGR-31 OWLT IS 07H 02M 16S					31LT

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 43 DOY 92-293/00:00 - 92-300/00:00

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
241	295 07:27:00	31	42	OPCH 42		===== == END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND) =====					-TLC
242	295 08:35:16	31	61RISE			RISE DSS-61					---V
243	295 09:30:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5540					---A
244	295 09:43:31	31	42 SET			SET DSS-42					---V
245	295 14:11:02	32	45 SET			SET DSS-45					---V
246	295 14:32:32	32	65RISE			RISE DSS-65					---V
247	295 14:45:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5540 (U/L PASS)					---A
248	295 14:51:10	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
249	295 14:51:10	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
250	295 14:55:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5556 (D/L ONLY)					---A
251	295 14:55:22	32				B- DREL40			45987:12:001F	92-295/09:28:00	----
252	295 14:55:22	32			SC06BB	(32 0 07 0) FDS MODE TO: EL-40 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		45987:12:009F	92-295/09:28:00	
253	295 14:56:10	32		ACE OPCH		===== FDS STATUS EL-40/X40/S40 MEM:PB/FDS11 SA/FDS11 =====	FDS	CE-40	45987:13:001F	92-295/09:28:48	
254	295 14:56:10	32			CC3A	(30310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		45987:13:001F	92-295/09:28:48	

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 43 DOY 92-293/00:00 - 92-300/00:00

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	295 15:02:17	31				TWNC ON			52130:18:218F	92-295/08:00:01	----
256	295 15:02:17	31			DC2P	TWO WAY NON-COHERENT ON	RFS		52130:18:218F	92-295/08:00:01	
257	295 15:09:46	32				B- ROLREF			45987:30:001F	92-295/09:42:24	----
258	295 15:09:46	32				BEGIN ROLREF			45987:30:001F	92-295/09:42:24	----
259	295 15:09:46	32				BEGIN GYONBC32			45987:30:001F	92-295/09:42:24	----
260	295 15:09:46	32			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		45987:30:003F	92-295/09:42:24	
261	295 15:09:46	32			CC7GARP	GYRO A OFF	PWR		45987:30:004F	92-295/09:42:24	
262	295 15:09:46	32			CC7GARP	GYRO A OFF	PWR		45987:30:006F	92-295/09:42:24	
263	295 15:09:46	32			CC7PC	(352) GYRO A OFF	AACS		45987:30:008F	92-295/09:42:24	
264	295 15:09:46	32				===== AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON =====	AACS	45987:30:008F	92-295/09:42:24		
265	295 15:09:46	32			CC7GCP	GYRO C ON	PWR		45987:30:008F	92-295/09:42:24	
266	295 15:09:46	32			CC7GCP	GYRO C ON	PWR		45987:30:011F	92-295/09:42:24	
267	295 15:09:46	32			CC7PC	(373) GYRO C ON	AACS		45987:30:013F	92-295/09:42:24	
268	295 15:09:46	32				===== AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON =====	AACS	45987:30:013F	92-295/09:42:24		
269	295 15:09:46	32			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		45987:30:003F	92-295/09:42:24	
270	295 15:09:46	32			CC7GARP	GYRO A OFF	PWR		45987:30:004F	92-295/09:42:24	
271	295 15:09:46	32			CC7GARP	GYRO A OFF	PWR		45987:30:006F	92-295/09:42:24	

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 43 DOY 92-293/00:00 - 92-300/00:00

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
272	295 15:09:46	32			CC7PC	(352) GYRO A OFF	AACS		45987:30:008F	92-295/09:42:24	
273	295 15:09:46	32				=====	AACS		45987:30:008F	92-295/09:42:24	
						AACS STATUS					
						MODE : CRU GYRO A: OFF					
						HYBIC: 2 GYRO B: OFF					
						CST : ON GRYO C: ON					
						=====					
274	295 15:09:46	32			CC7GCP	GYRO C ON	PWR		45987:30:008F	92-295/09:42:24	
275	295 15:09:46	32			CC7GCP	GYRO C ON	PWR		45987:30:011F	92-295/09:42:24	
276	295 15:09:46	32			CC7PC	(373) GYRO C ON	AACS		45987:30:013F	92-295/09:42:24	
277	295 15:09:46	32				=====	AACS		45987:30:013F	92-295/09:42:24	
						AACS STATUS					
						MODE : CRU GYRO A: OFF					
						HYBIC: 2 GYRO B: ON					
						CST : ON GRYO C: ON					
						=====					
278	295 15:09:47	32			CC7GBP	GYRO B ON	PWR		45987:30:013F	92-295/09:42:25	
279	295 15:09:47	32			CC7GBP	GYRO B ON	PWR		45987:30:015F	92-295/09:42:25	
280	295 15:09:47	32			CC7PC	(363) GYRO B ON	AACS		45987:30:017F	92-295/09:42:25	
281	295 15:09:47	32			CC7PC	(363) GYRO B ON	AACS		45987:30:017F	92-295/09:42:25	
282	295 15:10:15	32				DRIRU INITIALIZATION			45987:30:484F	92-295/09:42:53	----
283	295 15:10:16	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		45987:30:501F	92-295/09:42:54	
284	295 15:10:45	32				SET CALIB			45987:31:184F	92-295/09:43:23	----
285	295 15:10:46	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		45987:31:203F	92-295/09:43:24	
286	295 15:19:45	32				START GYRO FAULT TEST			45987:42:384F	92-295/09:52:23	----
287	295 15:19:46	32				END GYONBC32			45987:42:401F	92-295/09:52:24	----
288	295 15:19:46	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		45987:42:401F	92-295/09:52:24	
289	295 16:21:55	31	12RISE			RISE DSS-12					---V

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 43 DOY 92-293/00:00 - 92-300/00:00

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
290	295 17:00:00	31	61	OPCH 61		===== START AGC/COMMAND THRESHOLD TEST PREP DSS-61: TURN CMD MOD OFF (IF ON) CONFIG IDLE 1 FOR SUB CARRIER CON IDLE 2 FOR MANCHESTER CODING SUB CARRIER MOD = 3 DB =====	RFS				SAGC
291	295 17:15:00	31	61	OPCH 61		===== START AGC/CMD THRESHOLD TEST U/L SET XMITTER POWER TO 10KW =====	RFS				-AGC
292	295 17:16:00	31	61	OPCH 61		===== AGC/COMMAND THRESHOLD TURN COMMAND MOD ON =====	RFS				-AGC
293	295 17:17:00	31	61	OPCH 61		===== AGC/COMMAND THRESHOLD CONFIGURE CPA TO IDLE-1 =====	RFS				-AGC
294	295 17:20:00	31	61	OPCH 61		===== AGC/COMMAND THRESHOLD SET XMTR POWER TO 8 KW =====	RFS				-AGC
295	295 17:22:07	32				VGR-32 OWLT IS 05H 22M 07S					32LT
296	295 17:22:10	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					----
297	295 17:24:39	32				BEGIN ROLL TURN			45990:18:484F	92-295/11:57:17	----
298	295 17:24:40	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		45990:18:502F	92-295/11:57:18	
299	295 17:24:40	32				===== AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON =====	AACS		45990:18:502F	92-295/11:57:18	

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 43 DOY 92-293/00:00 - 92-300/00:00

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
300	295 17:24:40	32			CC7GARP	GYRO A OFF	PWR		45990:18:502F	92-295/11:57:18	
301	295 17:24:40	32			CC7GARP	GYRO A OFF	PWR		45990:18:504F	92-295/11:57:18	
302	295 17:24:40	32			CC7PC	(352) GYRO A OFF	AACS		45990:18:506F	92-295/11:57:18	
303	295 17:24:40	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		45990:18:502F	92-295/11:57:18	
304	295 17:24:40	32				=====	AACS		45990:18:502F	92-295/11:57:18	
						AACS STATUS					
						MODE : AAI GYRO A: OFF					
						HYBIC: 2 GYRO B: ON					
						CST : ON GRYO C: ON					
						=====					
305	295 17:24:40	32			CC7GARP	GYRO A OFF	PWR		45990:18:502F	92-295/11:57:18	
306	295 17:24:40	32			CC7GARP	GYRO A OFF	PWR		45990:18:504F	92-295/11:57:18	
307	295 17:24:40	32			CC7PC	(352) GYRO A OFF	AACS		45990:18:506F	92-295/11:57:18	
308	295 17:25:00	31	61	OPCH 61		=====	RFS				-AGC
						AGC/COMMAND THRESHOLD					
						SATURATED -> UNSATURATED MODE					
						SET XMTR POWER TO 4 KW					
						=====					
309	295 17:27:10	32			AC7TCD	(321 016659) TURN COMMAND	AACS		45990:21:602F	92-295/11:59:48	
						AXIS=ROLL POL=NEG RNG SCALE=X1					
310	295 17:28:16	32			AC7SSB	(3 -023) SS BIAS CONTROL - PITCH	AACS		45990:23:002F	92-295/12:00:48	
311	295 17:29:04	32			AC7SSB	(4 +201) SS BIAS CONTROL --- YAW	AACS		45990:24:003F	92-295/12:01:36	
312	295 17:31:55	32				LOCK STAR 1563 VEGA			45990:27:451F	92-295/12:04:27	----
313	295 17:31:56	32				U/D FCP SWAP TABLE			45990:27:468F	92-295/12:04:28	----
314	295 17:31:56	32			CC7CT	(01) CST CONE ANGLE (97-108 DEG)	AACS		45990:27:468F	92-295/12:04:28	
315	295 17:31:58	32			AC7CTG	(10 376) CST HI GATE UPDATE	AACS		45990:27:502F	92-295/12:04:30	
316	295 17:32:00	32			AC7CTG	(11 422) CST LO GATE UPDATE	AACS		45990:27:535F	92-295/12:04:32	

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 43 DOY 92-293/00:00 - 92-300/00:00

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
317	295 17:35:00	31	61	OPCH 61		=====	RFS				-AGC
						AGC/COMMAND THRESHOLD SET XMTR POWER TO 2 KW					
						=====					
318	295 17:40:00	31	61	OPCH 61		=====	RFS				-AGC
						AGC/COMMAND THRESHOLD SET XMTR POWER TO 1 KW					
						=====					
319	295 17:45:00	31	61	OPCH 61		=====	RFS				-AGC
						END AGC/CMD THRESHOLD TEST U/L TURN SUB CARRIER MOD OFF UNSATURATED -> SATURATED MODE RESUME STD VGR OPERATIONS					
						=====					
320	295 17:45:55	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		45990:45:062F	92-295/12:18:27	
321	295 17:45:56	32				END ROLL TURN			45990:45:068F	92-295/12:18:28	----
322	295 17:47:05	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		45990:46:419F	92-295/12:19:37	
323	295 17:47:35	32			CC7SS	(1) SS SEARCH ENABLE	AACS		45990:47:118F	92-295/12:20:07	
324	295 17:47:35	32				=====	AACS		45990:47:118F	92-295/12:20:07	
						AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON					
						=====					
325	295 17:47:35	32			CC7PC	(327) IDET ACQUIRED	AACS		45990:47:118F	92-295/12:20:07	
326	295 17:47:35	32			CC7GARP	GYRO A OFF	PWR		45990:47:119F	92-295/12:20:07	