



INTEGRATED FLIGHT SOE

WEEK 40

SEQUENCE ID A048 /B121 DATE OF RELEASE September 24, 2003

EXECUTION PERIOD 09/29/03 to 10/05/03 (03-272 to 03-278)

Distribution:
9/25/02
soe list (8)

OPSCHIEF 230-102
DSOT 230-102
I. MILLNER 507-120

S. HOWARD 600-100
C. PRESLEY 600-100
C. WEISS 600-100

R. WONG 600-100
L. ZOTTARELLI 600-100

INTEGRATED SEQUENCE FOR JST A048F JSX B121F WEEK 40 DOY 03-272/00:00 - 03-279/00:00

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	272 00:00:00	31				VGR-31 OWLT IS 12H 28M 14S					1L
2	272 00:00:00	32				VGR-32 OWLT IS 09H 52M 04S					2L
3	272 01:02:03	32	40RISE			10.2 DEGREE RISE DSC-40					2V
4	272 01:05:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9546					1DP
5	272 01:55:00	31	43 AOS	OPCH ACE		AOS DSS-43 PASS-9546 (D/L ONLY)					1DP
6	272 01:55:00	31				CFG CODES					1DP
7	272 02:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9562 (D/L ONLY)					2DP
8	272 02:00:00	32				CFG CODES					2DP
9	272 02:01:06	31	40RISE			10.2 DEGREE RISE DSC-40					1V
10	272 05:45:00	31	43 LOS	OPCH ACE		LOS DSS-43 PASS-9546					1DP
11	272 06:00:44	31	10 SET			10.2 DEGREE SET DSC-10					1V
12	272 09:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9562					2DP
13	272 10:57:48	31	60RISE			10.2 DEGREE RISE DSC-60					1V
14	272 11:04:59	31	40 SET			10.2 DEGREE SET DSC-40					1V
15	272 12:00:00	31				VGR-31 OWLT IS 12H 28M 20S					1L
16	272 12:00:00	32				VGR-32 OWLT IS 09H 52M 10S					2L
17	272 13:45:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-9546 (D/L ONLY)					1DP
18	272 13:45:00	31				CFG CODES					1DP
19	272 17:16:13	32	40 SET			10.2 DEGREE SET DSC-40					2V
20	272 18:30:26	31	10RISE			10.2 DEGREE RISE DSC-10					1V
21	272 19:50:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-9546					1DP
22	272 22:06:07	31	60 SET			14.9 DEGREE SET DSC-60					1V

INTEGRATED SEQUENCE FOR JST A048F JSX B121F WEEK 40 DOY 03-272/00:00 - 03-279/00:00

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	273 00:00:00	31				VGR-31 OWLT IS 12H 28M 26S					1L
24	273 00:00:00	32				VGR-32 OWLT IS 09H 52M 16S					2L
25	273 00:58:07	32	40RISE			10.2 DEGREE RISE DSC-40					2V
26	273 01:57:10	31	40RISE			10.2 DEGREE RISE DSC-40					1V
27	273 05:56:49	31	10 SET			10.2 DEGREE SET DSC-10					1V
28	273 08:20:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9563 (D/L ONLY)					2DP
29	273 08:20:00	32				CFG CODES					2DP
30	273 10:53:54	31	60RISE			10.2 DEGREE RISE DSC-60					1V
31	273 11:01:06	31	40 SET			10.2 DEGREE SET DSC-40					1V
32	273 12:00:00	31				VGR-31 OWLT IS 12H 28M 31S					1L
33	273 12:00:00	32				VGR-32 OWLT IS 09H 52M 22S					2L
34	273 13:40:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-9547 (D/L ONLY)					1DP
35	273 13:40:00	31				CFG CODES					1DP
36	273 16:15:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9563					2DP
37	273 17:12:15	32	40 SET			10.2 DEGREE SET DSC-40					2V
38	273 18:26:33	31	10RISE			10.2 DEGREE RISE DSC-10					1V
39	273 19:10:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-9548 (U/L PASS)					1DP
40	273 19:30:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-9547					1DP

INTEGRATED SEQUENCE FOR JST A048F JSX B121F WEEK 40 DOY 03-272/00:00 - 03-279/00:00

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
41	273 19:45:23	31	14	TRK DSS		<pre> ASCAL PREP ===== ANTENNA DRIVE TO PRECISION ONE (70 METER STATION ONLY) PRIME DATA SOURCE=X BAND AGC ===== TURN CONSCAN -----> OFF (IF ON) </pre>					1TD
42	273 19:56:11	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<					1ESf
43	273 19:56:11	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<					11EC
44	273 20:00:23	31				B- ASCAL			40937:43:001F	03-273/07:31:47	1TB
45	273 20:00:23	31				B- DREL40			40937:43:001F	03-273/07:31:47	1TB
46	273 20:00:23	31			SC06BB	(32 0 07 0) FDS MODE TO: EL-40	FDS		40937:43:009F	03-273/07:31:48	1ECf
						PLS INTEGRATION MODE: N/A					
						PPS SAFING COMMAND : N/A					
						ENGINEERING FORMAT : CRUISE					
						AACS READOUT MODE : TELEMETRY					
47	273 20:00:23	31	14	OPCH 14		<pre> START ASCAL ===== DSS-14: MONITOR X-BD AGC VARIATIONS DURING ASCAL IF X-BD RCVR DROPS LOCK INITIATE AUTO ACQUIRE </pre>					1TD
48	273 20:01:11	31		ACE OPCH		<pre> FDS STATUS EL-40/X40/S40 MEM:PA/FDS11 </pre>	FDS	CE-40	40937:44:001F	03-273/07:32:35	1ESf

INTEGRATED SEQUENCE FOR JST A048F JSX B121F WEEK 40 DOY 03-272/00:00 - 03-279/00:00

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	273 20:01:11	31			CC3A	(30310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		40937:44:002F	03-273/07:32:36	1ECs
50	273 20:16:23	31				.05 ALL AXES DEADBAND			40938:03:001F	03-273/07:47:47	1T
51	273 20:16:23	31			AC7DDB	(000480) CHG TO .05 DEG DEADBAND	AACS		40938:03:003F	03-273/07:47:48	1ECa
52	273 20:32:23	31			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		40938:23:002F	03-273/08:03:48	1ECa
53	273 20:32:23	31				AACS STATUS MODE : AAI GYRO A: ON HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF	AACS		40938:23:002F	03-273/08:03:48	1ESa
54	273 20:32:23	31			CC7GCRP	GYRO C OFF	PWR		40938:23:003F	03-273/08:03:48	1ECp
55	273 20:32:23	31			CC7GCRP	GYRO C OFF	PWR		40938:23:005F	03-273/08:03:48	1ECp
56	273 20:32:23	31			CC7PC	(372) GYRO C OFF	AACS		40938:23:007F	03-273/08:03:48	1ECa
57	273 20:32:23	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		40938:23:008F	03-273/08:03:48	1ECp
58	273 20:32:23	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		40938:23:010F	03-273/08:03:48	1ECp
59	273 20:32:24	31			CC7PC	(312) DUMMY PWR CMD	AACS		40938:23:012F	03-273/08:03:48	1ECa
60	273 20:33:10	31	14	OPCH 14		ASCAL =====					1TD
61	273 20:33:11	31				START FIRST YAW DRIFT TURN			40938:24:001F	03-273/08:04:35	1T
62	273 20:33:11	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		40938:24:003F	03-273/08:04:36	1ECa
63	273 20:37:11	31			AC7PAR	(7015 764220) PARAMETER LOAD	AACS		40938:29:003F	03-273/08:08:36	1ECa
64	273 20:45:11	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		40938:39:003F	03-273/08:16:36	1ECa
65	273 20:49:11	31			AC7PAR	(7015 000000) PARAMETER LOAD	AACS		40938:44:003F	03-273/08:20:36	1ECa

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	273 20:49:11	31	14	OPCH 14		ASCAL =====					1TD
67	273 20:49:12	31				END THIRD YAW DRIFT TURN			40938:44:018F	03-273/08:20:36	1T
68	273 20:49:58	31	14	OPCH 14		ASCAL =====					1TD
69	273 20:49:59	31				START FIRST PITCH DRIFT TURN			40938:45:001F	03-273/08:21:23	1T
70	273 20:49:59	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		40938:45:003F	03-273/08:21:24	1ECa
71	273 20:53:59	31			AC7PAR	(7014 764220) PARAMETER LOAD	AACS		40938:50:003F	03-273/08:25:24	1ECa
72	273 21:01:59	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		40939:00:003F	03-273/08:33:24	1ECa
73	273 21:05:59	31	14	OPCH 14		ASCAL =====					1TD
74	273 21:06:00	31			AC7PAR	(7014 000000) PARAMETER LOAD	AACS		40939:05:003F	03-273/08:37:24	1ECa
75	273 21:06:01	31				END THIRD PITCH DRIFT TURN			40939:05:018F	03-273/08:37:24	1T
76	273 21:07:36	31			CC7SS	(1) SS SEARCH ENABLE	AACS		40939:07:001F	03-273/08:38:59	1ECa
77	273 21:07:36	31				AACS STATUS MODE : RAI GYRO A: ON HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF	AACS		40939:07:001F	03-273/08:38:59	1ESa
78	273 21:07:36	31			CC7PC	(327) IDET ACQUIRED	AACS		40939:07:002F	03-273/08:39:00	1ECa
79	273 21:07:36	31			CC7GCRP	GYRO C OFF	PWR		40939:07:003F	03-273/08:39:00	1ECp
80	273 21:07:36	31			CC7GCRP	GYRO C OFF	PWR		40939:07:005F	03-273/08:39:00	1ECp

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INTEGRATED SEQUENCE FOR JST A048F JSX B121F WEEK 40 DOY 03-272/00:00 - 03-279/00:00

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
81	273 21:07:36	31			CC7PC	(372) GYRO C OFF	AACS		40939:07:007F	03-273/08:39:00	1ECa
82	273 21:07:36	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		40939:07:008F	03-273/08:39:00	1ECp
83	273 21:07:36	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		40939:07:010F	03-273/08:39:00	1ECp
84	273 21:07:37	31			CC7PC	(312) DUMMY PWR CMD	AACS		40939:07:012F	03-273/08:39:00	1ECa
85	273 21:08:12	31				B- MISCMD			40939:07:601F	03-273/08:39:35	1TB
86	273 21:08:12	31				MISCMD - RESET CALIB			40939:07:601F	03-273/08:39:35	1T
87	273 21:08:12	31			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		40939:07:604F	03-273/08:39:36	1ECa
88	273 21:08:12	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
89	273 21:08:12	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
90	273 21:09:12	31			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		40939:09:002F	03-273/08:40:35	1ECa
91	273 21:10:17	31				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF	AACS		40939:10:285F	03-273/08:41:40	1ESa
92	273 21:10:17	31			CC7PC	(307) STAR ACQUIRED	AACS		40939:10:286F	03-273/08:41:41	1ECa
93	273 21:10:17	31			CC7GCRP	GYRO C OFF	PWR		40939:10:286F	03-273/08:41:41	1ECp
94	273 21:10:17	31			CC7GCRP	GYRO C OFF	PWR		40939:10:288F	03-273/08:41:41	1ECp
95	273 21:10:17	31			CC7PC	(372) GYRO C OFF	AACS		40939:10:291F	03-273/08:41:41	1ECa
96	273 21:10:17	31			CC7GBRP	GYRO B OFF	PWR		40939:10:291F	03-273/08:41:41	1ECp

INTEGRATED SEQUENCE FOR JST A048F JSX B121F WEEK 40 DOY 03-272/00:00 - 03-279/00:00

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97	273 21:10:17	31				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 1 GYRO B: OFF CST : ON GRYO C: OFF	AACS		40939:10:291F	03-273/08:41:41	1ESa
98	273 21:10:17	31			CC7GBRP	GYRO B OFF	PWR		40939:10:293F	03-273/08:41:41	1ECp
99	273 21:10:18	31			CC7PC	(362) GYRO B OFF	AACS		40939:10:295F	03-273/08:41:41	1ECa
100	273 21:10:18	31			CC7GARP	GYRO A OFF	PWR		40939:10:296F	03-273/08:41:41	1ECp
101	273 21:10:18	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: OFF CST : ON GRYO C: OFF	AACS		40939:10:296F	03-273/08:41:41	1ESa
102	273 21:10:18	31			CC7GARP	GYRO A OFF	PWR		40939:10:298F	03-273/08:41:41	1ECp
103	273 21:10:18	31			CC7PC	(352) GYRO A OFF	AACS		40939:10:300F	03-273/08:41:41	1ECa
104	273 21:10:18	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		40939:10:301F	03-273/08:41:41	1ECp
105	273 21:10:18	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		40939:10:303F	03-273/08:41:42	1ECp
106	273 21:10:18	31			CC7PC	(312) DUMMY PWR CMD	AACS		40939:10:305F	03-273/08:41:42	1ECa
107	273 21:12:24	31				B- DRCRUS			40939:13:001F	03-273/08:43:47	1TB
108	273 21:12:24	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		40939:13:009F	03-273/08:43:48	1ECf
109	273 21:13:12	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	40939:14:001F	03-273/08:44:35	1ESf

INTEGRATED SEQUENCE FOR JST A048F JSX B121F WEEK 40 DOY 03-272/00:00 - 03-279/00:00

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110	273 21:13:12	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		40939:14:002F	03-273/08:44:35	1ECs
111	273 21:18:48	31				B- YAWDB			40939:21:001F	03-273/08:50:11	1TB
112	273 21:18:48	31				YAWDB - .10			40939:21:001F	03-273/08:50:11	1T
113	273 21:18:48	31				B- ROLLDB			40939:21:001F	03-273/08:50:11	1TB
114	273 21:18:48	31				ROLLDB - .25			40939:21:001F	03-273/08:50:11	1T
115	273 21:18:48	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		40939:21:004F	03-273/08:50:12	1ECa
116	273 21:18:48	31			AC7PAR	(6742 004540) +ROLL DB=.25 DEG	AACS		40939:21:006F	03-273/08:50:12	1ECa
117	273 21:18:49	31	14	OPCH 14		END ASCAL					1TD
118	273 22:02:15	31	60	SET		14.8 DEGREE SET DSC-60					1V
119	273 23:00:00	31	14	OPCH 14		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
120	273 23:00:00	31	14	OPCH 14		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
121	273 23:01:00	31	14	OPCH 14		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
122	273 23:02:00	31	14	OPCH 14		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD

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123	273 23:27:00	31	14	OPCH 14		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
124	274 00:00:00	31				VGR-31 OWLT IS 12H 28M 37S					1L
125	274 00:00:00	32				VGR-32 OWLT IS 09H 52M 28S					2L
126	274 00:20:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-9548					1DP
127	274 00:30:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-9548 (D/L ONLY)					1DP
128	274 00:30:00	31				CFG CODES					1DP
129	274 00:54:12	32	40RISE			10.2 DEGREE RISE DSC-40					2V
130	274 01:53:14	31	40RISE			10.2 DEGREE RISE DSC-40					1V
131	274 04:00:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-9548					1DP
132	274 04:40:18	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
133	274 04:40:18	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
134	274 04:41:06	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
135	274 04:41:06	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
136	274 04:44:30	32				BEGIN PWSREC			34806:57:001F	03-273/18:51:59	2T
137	274 04:44:30	32				B- DRGS4B			34806:57:001F	03-273/18:51:59	2TB

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138	274 04:44:30	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		34806:57:009F	03-273/18:52:00	2ECf
139	274 04:45:14	32				BEGIN RECORDING PWS DATA			34806:57:734F	03-273/18:52:43	2T
140	274 04:45:14	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		34806:57:735F	03-273/18:52:43	2ECd
141	274 04:45:14	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:1146	DTR		34806:57:735F	03-273/18:52:43	2ESd
142	274 04:45:18	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	34806:58:001F	03-273/18:52:47	2ESf
143	274 04:45:18	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		34806:58:002F	03-273/18:52:47	2ECs
144	274 04:45:19	32				B- DRCRUS			34806:58:018F	03-273/18:52:48	2TB
145	274 04:45:19	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		34806:58:025F	03-273/18:52:49	2ECf
146	274 04:46:06	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	34806:59:001F	03-273/18:53:35	2ESf
147	274 04:46:06	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		34806:59:001F	03-273/18:53:35	2ECd

INTEGRATED SEQUENCE FOR JST A048F JSX B121F WEEK 40 DOY 03-272/00:00 - 03-279/00:00

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
148	274 04:46:06	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1437	DTR		34806:59:001F	03-273/18:53:35	2ESd
149	274 04:46:06	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		34806:59:002F	03-273/18:53:35	2ECs
150	274 04:46:07	32				END PWSREC			34806:59:018F	03-273/18:53:36	2T
151	274 05:52:53	31	10 SET			10.2 DEGREE SET DSC-10					1V
152	274 05:53:52	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
153	274 05:53:52	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
154	274 05:54:40	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
155	274 05:54:40	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
156	274 05:57:16	31				BEGIN PWSREC.31			40950:09:001F	03-273/17:28:35	1T
157	274 05:57:16	31			SC32AJ	(10) PLS CONFIG CMD	FDS		40950:09:010F	03-273/17:28:36	1ECf
158	274 05:58:04	31				B- DRGS4B			40950:10:001F	03-273/17:29:23	1TB
159	274 05:58:04	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	40950:10:009F	03-273/17:29:24	1ECf	
160	274 05:58:48	31				BEGIN RECORDING PWS DATA			40950:10:734F	03-273/17:30:07	1T
161	274 05:58:48	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		40950:10:735F	03-273/17:30:08	1ECd

INTEGRATED SEQUENCE FOR JST A048F JSX B121F WEEK 40 DOY 03-272/00:00 - 03-279/00:00

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
162	274 05:58:48	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:1744	DTR		40950:10:735F	03-273/17:30:08	1ESd
163	274 05:58:52	31	ACE	OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	40950:11:001F	03-273/17:30:11	1ESf
164	274 05:58:52	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		40950:11:002F	03-273/17:30:12	1ECs
165	274 05:58:53	31				B- DRCRUS			40950:11:018F	03-273/17:30:12	1TB
166	274 05:58:53	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		40950:11:026F	03-273/17:30:13	1ECf
167	274 05:59:40	31	ACE	OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	40950:12:001F	03-273/17:30:59	1ESf
168	274 05:59:40	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		40950:12:002F	03-273/17:31:00	1ECd
169	274 05:59:40	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2037	DTR		40950:12:002F	03-273/17:31:00	1ESd
170	274 05:59:40	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		40950:12:002F	03-273/17:31:00	1ECs

INTEGRATED SEQUENCE FOR JST A048F JSX B121F WEEK 40 DOY 03-272/00:00 - 03-279/00:00

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	274 06:00:28	31			SC32AJ	(13) PLS CONFIG CMD	FDS		40950:13:010F	03-273/17:31:48	1ECf
172	274 06:00:29	31				END PWSREC.31			40950:13:018F	03-273/17:31:48	1T
173	274 07:30:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9564 (D/L ONLY)					2DP
174	274 07:30:00	32				CFG CODES					2DP
175	274 10:35:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9564 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
176	274 10:50:01	31	60RISE			10.2 DEGREE RISE DSC-60					1V
177	274 10:55:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9564					2DP
178	274 10:57:12	31	40 SET			10.2 DEGREE SET DSC-40					1V
179	274 12:00:00	31				VGR-31 OWLT IS 12H 28M 42S					1L
180	274 12:00:00	32				VGR-32 OWLT IS 09H 52M 33S					2L
181	274 17:05:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9564					2DP
182	274 17:08:17	32	40 SET			10.2 DEGREE SET DSC-40					2V
183	274 17:20:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-9548 (D/L ONLY)					1DP
184	274 17:20:00	31				CFG CODES					1DP
185	274 18:22:39	31	10RISE			10.2 DEGREE RISE DSC-10					1V
186	274 19:35:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9549 (D/L ONLY)					1DP
187	274 19:35:00	31				CFG CODES					1DP
188	274 19:40:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-9548					1DP
189	274 21:58:20	31	60 SET			14.8 DEGREE SET DSC-60					1V
190	275 00:00:00	31				VGR-31 OWLT IS 12H 28M 48S					1L
191	275 00:00:00	32				VGR-32 OWLT IS 09H 52M 39S					2L

INTEGRATED SEQUENCE FOR JST A048F JSX B121F WEEK 40 DOY 03-272/00:00 - 03-279/00:00

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	275 00:24:30	31	26	OPCH 26		== START TLC TEST DOWN-LINK ==					1TD
193	275 00:50:17	32	40RISE			10.2 DEGREE RISE DSC-40					2V
194	275 01:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9565 (D/L ONLY)					2DP
195	275 01:25:00	32				CFG CODES					2DP
196	275 01:25:30	31	26	OPCH 26		== END TLC TEST DOWN-LINK ==					1TD
197	275 01:49:18	31	40RISE			10.2 DEGREE RISE DSC-40					1V
198	275 03:10:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9565 (D/L ONLY)					2DP
199	275 03:10:00	32				CFG CODES					2DP
200	275 03:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9565					2DP
201	275 04:18:14	31			AC7SSB	(4 +145) SS BIAS CONTROL --- YAW	AACS		40978:05:002F	03-274/15:49:24	1ECa
202	275 04:35:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9549					1DP
203	275 05:48:57	31	10 SET			10.2 DEGREE SET DSC-10					1V
204	275 10:46:08	31	60RISE			10.2 DEGREE RISE DSC-60					1V
205	275 10:53:19	31	40 SET			10.2 DEGREE SET DSC-40					1V
206	275 11:40:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9565					2DP
207	275 12:00:00	31				VGR-31 OWLT IS 12H 28M 54S					1L
208	275 12:00:00	32				VGR-32 OWLT IS 09H 52M 45S					2L
209	275 14:45:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-9549 (D/L ONLY)					1DP
210	275 14:45:00	31				CFG CODES					1DP
211	275 17:04:19	32	40 SET			10.2 DEGREE SET DSC-40					2V

INTEGRATED SEQUENCE FOR JST A048F JSX B121F WEEK 40 DOY 03-272/00:00 - 03-279/00:00

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
212	275 18:18:45	31	10RISE			10.2 DEGREE RISE DSC-10					1V
213	275 19:15:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-9549					1DP
214	275 20:45:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-9550 (D/L ONLY)					1DP
215	275 20:45:00	31				CFG CODES					1DP
216	275 21:54:28	31	60 SET			14.8 DEGREE SET DSC-60					1V
217	276 00:00:00	31				VGR-31 OWLT IS 12H 28M 59S					1L
218	276 00:00:00	32				VGR-32 OWLT IS 09H 52M 51S					2L
219	276 00:46:22	32	40RISE			10.2 DEGREE RISE DSC-40					2V
220	276 01:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9566 (D/L ONLY)					2DP
221	276 01:00:00	32				CFG CODES					2DP
222	276 01:45:22	31	40RISE			10.2 DEGREE RISE DSC-40					1V
223	276 02:30:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-9550					1DP
224	276 05:45:02	31	10 SET			10.2 DEGREE SET DSC-10					1V
225	276 09:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9566					2DP
226	276 10:42:14	31	60RISE			10.2 DEGREE RISE DSC-60					1V
227	276 10:49:25	31	40 SET			10.2 DEGREE SET DSC-40					1V
228	276 12:00:00	31				VGR-31 OWLT IS 12H 29M 05S					1L
229	276 12:00:00	32				VGR-32 OWLT IS 09H 52M 57S					2L
230	276 14:51:22	32			AC7SSB	(4 +186) SS BIAS CONTROL --- YAW	AACS		34879:35:003F	03-276/04:58:23	2ECa
231	276 15:00:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-9550 (D/L ONLY)					1DP
232	276 15:00:00	31				CFG CODES					1DP
233	276 17:00:21	32	40 SET			10.2 DEGREE SET DSC-40					2V

INTEGRATED SEQUENCE FOR JST A048F JSX B121F WEEK 40 DOY 03-272/00:00 - 03-279/00:00

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
234	276 18:14:52	31	10RISE			10.2 DEGREE RISE DSC-10					1V
235	276 19:15:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-9550					1DP
236	276 19:30:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9551 (D/L ONLY)					1DP
237	276 19:30:00	31				CFG CODES					1DP
238	276 21:50:36	31	60 SET			14.8 DEGREE SET DSC-60					1V
239	276 23:44:15	32			AC7SSB	(3 -015) SS BIAS CONTROL - PITCH	AACS		34890:41:003F	03-276/13:51:11	2ECa
240	277 00:00:00	31				VGR-31 OWLT IS 12H 29M 10S					1L
241	277 00:00:00	32				VGR-32 OWLT IS 09H 53M 03S					2L
242	277 00:42:27	32	40RISE			10.2 DEGREE RISE DSC-40					2V
243	277 01:41:26	31	40RISE			10.2 DEGREE RISE DSC-40					1V
244	277 01:55:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9551					1DP
245	277 04:05:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9567 (D/L ONLY)					2DP
246	277 04:05:00	32				CFG CODES					2DP
247	277 05:41:06	31	10 SET			10.2 DEGREE SET DSC-10					1V
248	277 08:05:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9567					2DP
249	277 08:57:02	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		41043:53:002F	03-276/20:27:48	1ECd
250	277 08:57:02	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2043	DTR		41043:53:002F	03-276/20:27:48	1ESd
251	277 09:25:12	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		41044:28:158F	03-276/20:55:57	1ECd

INTEGRATED SEQUENCE FOR JST A048F JSX B121F WEEK 40 DOY 03-272/00:00 - 03-279/00:00

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
252	277 09:25:12	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2652	DTR		41044:28:158F	03-276/20:55:57	1ESd
253	277 10:38:21	31	60RISE			10.2 DEGREE RISE DSC-60					1V
254	277 10:45:32	31	40 SET			10.2 DEGREE SET DSC-40					1V
255	277 10:50:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9567 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
256	277 11:54:28	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
257	277 11:54:28	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
258	277 11:55:16	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
259	277 11:55:16	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
260	277 11:57:04	31			CC16C	(7026) DTR STATE SELECT: READY	DTR		41047:38:002F	03-276/23:27:48	1ECd
261	277 11:57:04	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2652	DTR		41047:38:002F	03-276/23:27:48	1ESd
262	277 11:57:52	31			SC32AJ	(10) PLS CONFIG CMD	FDS		41047:39:009F	03-276/23:28:36	1ECf
263	277 11:57:53	31				AHEL11 PWSREC 04			41047:39:018F	03-276/23:28:36	1T
264	277 11:57:53	31				B- PWSREC.31			41047:39:018F	03-276/23:28:36	1TB
265	277 11:57:53	31				BEGIN PWSREC.31			41047:39:018F	03-276/23:28:36	1T

INTEGRATED SEQUENCE FOR JST A048F JSX B121F WEEK 40 DOY 03-272/00:00 - 03-279/00:00

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
266	277 11:58:40	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		41047:40:009F	03-276/23:29:24	1ECf
267	277 11:58:41	31				B- DRGS4B			41047:40:018F	03-276/23:29:24	1TB
268	277 11:59:24	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		41047:40:735F	03-276/23:30:08	1ECd
269	277 11:59:24	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:2652	DTR		41047:40:735F	03-276/23:30:08	1ESd
270	277 11:59:25	31				BEGIN RECORDING PWS DATA			41047:40:751F	03-276/23:30:08	1T
271	277 11:59:28	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	41047:41:001F	03-276/23:30:11	1ESf
272	277 11:59:28	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		41047:41:002F	03-276/23:30:12	1ECs
273	277 11:59:29	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		41047:41:026F	03-276/23:30:13	1ECf
274	277 11:59:30	31				B- DRCRUS			41047:41:034F	03-276/23:30:13	1TB
275	277 12:00:00	31				VGR-31 OWLT IS 12H 29M 16S					1L
276	277 12:00:00	32				VGR-32 OWLT IS 09H 53M 09S					2L

INTEGRATED SEQUENCE FOR JST A048F JSX B121F WEEK 40 DOY 03-272/00:00 - 03-279/00:00

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
277	277 12:00:16	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	41047:42:001F	03-276/23:30:59	1ESf
278	277 12:00:16	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		41047:42:002F	03-276/23:31:00	1ECd
279	277 12:00:16	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2359	DTR		41047:42:002F	03-276/23:31:00	1ESd
280	277 12:00:16	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		41047:42:002F	03-276/23:31:00	1ECs
281	277 12:01:04	31			SC32AJ	(13) PLS CONFIG CMD	FDS		41047:43:009F	03-276/23:31:48	1ECf
282	277 12:01:06	31				END PWSREC.31			41047:43:034F	03-276/23:31:49	1T
283	277 13:25:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-9551 (D/L ONLY)					1DP
284	277 13:25:00	31				CFG CODES					1DP
285	277 14:06:41	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		41050:20:002F	03-277/01:37:24	1ECd
286	277 14:06:41	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2353	DTR		41050:20:002F	03-277/01:37:24	1ESd
287	277 14:21:00	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		41050:37:714F	03-277/01:51:42	1ECd
288	277 14:21:00	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2043	DTR		41050:37:714F	03-277/01:51:42	1ESd
289	277 16:05:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9567					2DP

INTEGRATED SEQUENCE FOR JST A048F JSX B121F WEEK 40 DOY 03-272/00:00 - 03-279/00:00

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	277 16:56:23	32	40 SET			10.2 DEGREE SET DSC-40					2V
291	277 17:06:42	31			CC16C	(7015) DTR STATE SELECT: READY	DTR		41054:05:002F	03-277/04:37:24	1ECd
292	277 17:06:42	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2043	DTR		41054:05:002F	03-277/04:37:24	1ESd
293	277 18:10:58	31	10RISE			10.2 DEGREE RISE DSC-10					1V
294	277 19:25:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9552 (D/L ONLY)					1DP
295	277 19:25:00	31				CFG CODES					1DP
296	277 19:30:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-9551					1DP
297	277 21:46:42	31	60 SET			14.8 DEGREE SET DSC-60					1V
298	277 23:00:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9552					1DP
299	278 00:00:00	31				VGR-31 OWLT IS 12H 29M 21S					1L
300	278 00:00:00	32				VGR-32 OWLT IS 09H 53M 14S					2L
301	278 00:38:32	32	40RISE			10.2 DEGREE RISE DSC-40					2V
302	278 01:35:00	31	43 AOS	OPCH ACE		AOS DSS-43 PASS-9552 (D/L ONLY)					1DP
303	278 01:35:00	31				CFG CODES					1DP
304	278 01:37:30	31	40RISE			10.2 DEGREE RISE DSC-40					1V
305	278 03:40:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9568 (D/L ONLY)					2DP
306	278 03:40:00	32				CFG CODES					2DP
307	278 05:37:11	31	10 SET			10.2 DEGREE SET DSC-10					1V
308	278 07:50:01	31			AC7SSB	(4 +146) SS BIAS CONTROL --- YAW	AACS		41072:29:003F	03-277/19:20:36	1ECa
309	278 07:55:00	31	43 LOS	OPCH ACE		LOS DSS-43 PASS-9552					1DP

INTEGRATED SEQUENCE FOR JST A048F JSX B121F WEEK 40 DOY 03-272/00:00 - 03-279/00:00

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
310	278 08:55:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9568					2DP
311	278 10:34:27	31	60RISE			10.2 DEGREE RISE DSC-60					1V
312	278 10:41:39	31	40 SET			10.2 DEGREE SET DSC-40					1V
313	278 12:00:00	31				VGR-31 OWLT IS 12H 29M 27S					1L
314	278 12:00:00	32				VGR-32 OWLT IS 09H 53M 20S					2L
315	278 15:00:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-9552 (D/L ONLY)					1DP
316	278 15:00:00	31				CFG CODES					1DP
317	278 16:52:25	32	40 SET			10.2 DEGREE SET DSC-40					2V
318	278 18:07:05	31	10RISE			10.2 DEGREE RISE DSC-10					1V
319	278 19:20:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9553 (D/L ONLY)					1DP
320	278 19:20:00	31				CFG CODES					1DP
321	278 19:25:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-9552					1DP
322	278 21:42:50	31	60 SET			14.8 DEGREE SET DSC-60					1V
323	278 23:15:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9553					1DP
324	279 00:00:00	31				VGR-31 OWLT IS 12H 29M 32S					1L
325	279 00:00:00	32				VGR-32 OWLT IS 09H 53M 26S					2L