



INTEGRATED FLIGHT SOE

WEEK 51

SEQUENCE ID A057/B128 DATE OF RELEASE Dec 14, 2005

EXECUTION PERIOD 12/19/05 to 12/26/05 (05-353 to 05-360)

Distribution:
9/25/02
soe list (4)

OPSCHIEF
DSOT

230-102
230-102

S. HOWARD
R. WONG

600-100
600-100

INTEGRATED SEQUENCE FOR JST A057F JSX B128F WEEK 51 DOY 05-353/00:00 - 05-360/00:00

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	353 00:00:00	31				VGR-31 OWLT IS 13H 38M 36S					1L
2	353 00:00:00	32				VGR-32 OWLT IS 10H 58M 03S					2L
3	353 00:44:56	31	10	SET		10.2 DEGREE SET DSC-10					1V
4	353 05:30:00	31	63	AOS	OPCH ACE	AOS DSS-63 PASS-0360 (D/L ONLY)					1DP
5	353 05:30:00	31				CFG CODES					1DP
6	353 05:43:28	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
7	353 05:50:39	31	40	SET		10.2 DEGREE SET DSC-40					1V
8	353 06:20:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-0376 (D/L ONLY)					2DP
9	353 06:20:00	32				CFG CODES					2DP
10	353 10:20:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-0376					2DP
11	353 12:00:00	31				VGR-31 OWLT IS 13H 38M 37S					1L
12	353 12:00:00	32				VGR-32 OWLT IS 10H 58M 06S					2L
13	353 12:10:42	32	40	SET		10.2 DEGREE SET DSC-40					2V
14	353 13:15:00	31	63	LOS	OPCH ACE	LOS DSS-63 PASS-0360					1DP
15	353 13:15:58	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
16	353 15:05:00	31	25	AOS	OPCH ACE	AOS DSS-25 PASS-0361 (D/L ONLY)					1DP
17	353 15:05:00	31				CFG CODES					1DP
18	353 16:25:00	31	15	AOS	OPCH ACE	AOS DSS-15 PASS-0361 (D/L ONLY)					1DP
19	353 16:25:00	31				CFG CODES					1DP
20	353 16:45:00	31	25	LOS	OPCH ACE	LOS DSS-25 PASS-0361					1DP
21	353 16:52:10	31	60	SET		14.5 DEGREE SET DSC-60					1V

INTEGRATED SEQUENCE FOR JST A057F JSX B128F WEEK 51 DOY 05-353/00:00 - 05-360/00:00

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
22	353 19:37:55	32	40RISE			10.2 DEGREE RISE DSC-40					2V
23	353 20:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0377 (D/L ONLY)					2DP
24	353 20:00:00	32				CFG CODES					2DP
25	353 20:41:14	31	40RISE			10.2 DEGREE RISE DSC-40					1V
26	353 23:50:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0361					1DP
27	354 00:00:00	31				VGR-31 OWLT IS 13H 38M 39S					1L
28	354 00:00:00	32				VGR-32 OWLT IS 10H 58M 10S					2L
29	354 00:41:02	31	10 SET			10.2 DEGREE SET DSC-10					1V
30	354 02:56:35	32			AC7SSB	(4 +179) SS BIAS CONTROL --- YAW	AACS		59133:20:003F	05-353/15:58:23	2ECa
31	354 05:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0377					2DP
32	354 05:39:34	31	60RISE			10.2 DEGREE RISE DSC-60					1V
33	354 05:40:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0361 (U/L PASS)					1DP
34	354 05:46:46	31	40 SET			10.2 DEGREE SET DSC-40					1V
35	354 06:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0377 (D/L ONLY)					2DP
36	354 06:20:00	32				CFG CODES					2DP
37	354 07:00:00	31	63	OPCH 63		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
38	354 07:00:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD

INTEGRATED SEQUENCE FOR JST A057F JSX B128F WEEK 51 DOY 05-353/00:00 - 05-360/00:00

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
39	354 07:01:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
40	354 07:02:00	31	63	OPCH 63		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
41	354 07:27:00	31	63	OPCH 63		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
42	354 10:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0377					2DP
43	354 11:48:52	31			AC7SSB	(3 +006) SS BIAS CONTROL - PITCH	AACS		65286:01:003F	05-353/22:10:12	1ECa
44	354 11:55:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0361					1DP
45	354 12:00:00	31				VGR-31 OWLT IS 13H 38M 40S					1L
46	354 12:00:00	32				VGR-32 OWLT IS 10H 58M 13S					2L
47	354 12:06:50	32	40 SET			10.2 DEGREE SET DSC-40					2V
48	354 13:12:05	31	10RISE			10.2 DEGREE RISE DSC-10					1V
49	354 16:15:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0362 (D/L ONLY)					1DP
50	354 16:15:00	31				CFG CODES					1DP
51	354 16:48:18	31	60 SET			14.5 DEGREE SET DSC-60					1V
52	354 19:34:04	32	40RISE			10.2 DEGREE RISE DSC-40					2V
53	354 20:37:21	31	40RISE			10.2 DEGREE RISE DSC-40					1V
54	354 21:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0378 (D/L ONLY)					2DP

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
55	354 21:35:00	32				CFG CODES					2DP
56	354 23:40:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0362					1DP
57	355 00:00:00	31				VGR-31 OWLT IS 13H 38M 42S					1L
58	355 00:00:00	32				VGR-32 OWLT IS 10H 58M 17S					2L
59	355 00:10:05	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
60	355 00:10:05	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
61	355 00:10:53	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
62	355 00:10:53	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
63	355 00:14:17	32				BEGIN PWSREC			59159:57:001F	05-354/13:15:59	2T
64	355 00:14:17	32				B- DRGS4B			59159:57:001F	05-354/13:15:59	2TB
65	355 00:14:17	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		59159:57:010F	05-354/13:16:00	2ECF
66	355 00:15:01	32				BEGIN RECORDING PWS DATA			59159:57:734F	05-354/13:16:43	2T
67	355 00:15:01	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		59159:57:735F	05-354/13:16:43	2ECd
68	355 00:15:01	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:2348	DTR		59159:57:735F	05-354/13:16:43	2ESd

INTEGRATED SEQUENCE FOR JST A057F JSX B128F WEEK 51 DOY 05-353/00:00 - 05-360/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
69	355 00:15:05	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	59159:58:001F	05-354/13:16:47	2ESf
70	355 00:15:05	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		59159:58:002F	05-354/13:16:47	2ECs
71	355 00:15:06	32				B- DRCRUS			59159:58:018F	05-354/13:16:48	2TB
72	355 00:15:06	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		59159:58:025F	05-354/13:16:49	2ECf
73	355 00:15:53	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	59159:59:001F	05-354/13:17:35	2ESf
74	355 00:15:53	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		59159:59:001F	05-354/13:17:35	2ECd
75	355 00:15:53	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:2057	DTR		59159:59:001F	05-354/13:17:35	2ESd
76	355 00:15:53	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		59159:59:002F	05-354/13:17:35	2ECs
77	355 00:15:54	32				END PWSREC			59159:59:018F	05-354/13:17:36	2T
78	355 00:37:09	31	10	SET		10.2 DEGREE SET DSC-10					1V
79	355 01:27:54	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

INTEGRATED SEQUENCE FOR JST A057F JSX B128F WEEK 51 DOY 05-353/00:00 - 05-360/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
91	355 01:32:54	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		65303:11:002F	05-354/11:54:11	1ECs
92	355 01:32:55	31				B- DRCRUS			65303:11:018F	05-354/11:54:12	1TB
93	355 01:32:55	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		65303:11:026F	05-354/11:54:13	1ECF
94	355 01:33:42	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	65303:12:001F	05-354/11:54:59	1ESF
95	355 01:33:42	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		65303:12:002F	05-354/11:54:59	1ECs
96	355 01:33:42	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		65303:12:002F	05-354/11:55:00	1ECd
97	355 01:33:42	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2935	DTR		65303:12:002F	05-354/11:55:00	1ESd
98	355 01:34:30	31			SC32AJ	(13) PLS CONFIG CMD	FDS		65303:13:009F	05-354/11:55:48	1ECf
99	355 01:34:31	31				END PWSREC.31			65303:13:018F	05-354/11:55:48	1T
100	355 05:10:00	32	45 LOS	OPCH	ACE	LOS DSS-45 PASS-0378					2DP
101	355 05:35:41	31	60RISE			10.2 DEGREE RISE DSC-60					1V
102	355 05:42:53	31	40 SET			10.2 DEGREE SET DSC-40					1V
103	355 07:00:00	31	65 AOS	OPCH	ACE	AOS DSS-65 PASS-0362 (D/L ONLY)					1DP
104	355 07:00:00	31				CFG CODES					1DP

INTEGRATED SEQUENCE FOR JST A057F JSX B128F WEEK 51 DOY 05-353/00:00 - 05-360/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
105	355 09:00:07	31				B- RPLY14.31			65312:30:001F	05-354/19:21:23	1TB
106	355 09:00:07	31				BEGIN REPLAY31			65312:30:001F	05-354/19:21:23	1T
107	355 09:00:07	31				BEGIN TAPPOS			65312:30:001F	05-354/19:21:23	1T
108	355 09:00:07	31				TAPPOS TO 1300			65312:30:001F	05-354/19:21:23	1T
109	355 09:00:07	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		65312:30:002F	05-354/19:21:24	1ECd
110	355 09:00:07	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2942	DTR		65312:30:002F	05-354/19:21:24	1ESd
111	355 10:16:06	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		65314:04:788F	05-354/20:37:23	1ECd
112	355 10:16:06	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1300	DTR		65314:04:788F	05-354/20:37:23	1ESd
113	355 10:44:28	31	65	OPCH 65		== START TLC TEST DOWN-LINK ==					1TD
114	355 11:45:28	31	65	OPCH 65		== END TLC TEST DOWN-LINK ==					1TD
115	355 12:00:00	31				VGR-31 OWLT IS 13H 38M 43S					1L
116	355 12:00:00	32				VGR-32 OWLT IS 10H 58M 20S					2L
117	355 12:02:58	32	40	SET		10.2 DEGREE SET DSC-40					2V
118	355 12:10:00	31	65	LOS OPCH ACE		LOS DSS-65 PASS-0362					1DP
119	355 13:00:00	31	25	AOS OPCH ACE		AOS DSS-25 PASS-0363 (D/L ONLY)					1DP
120	355 13:00:00	31				CFG CODES					1DP
121	355 13:08:11	31	10	RISE		10.2 DEGREE RISE DSC-10					1V

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
137	355 16:14:32	31			SC06BB	(16 0 14 1) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : MOD CRUISE AACS READOUT MODE : MEMORY	FDS		65321:33:009F	05-355/02:35:48	1ECf
138	355 16:15:19	31				START AACS MEM R/O			65321:33:784F	05-355/02:36:34	1T
139	355 16:15:20	31		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PA/FDS11	FDS	AA-12	65321:34:001F	05-355/02:36:35	1ESf
140	355 16:15:20	31			AC7MLD	(0000) MISC LOGIC CNTL MEM DUMP	AACS		65321:34:003F	05-355/02:36:36	1ECa
141	355 16:30:20	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
142	355 16:34:32	31			SC06PV	(8004) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		65321:58:009F	05-355/02:55:48	1ECf
143	355 16:34:33	31			SC06BB	(16 0 02 0) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CCS MEM R/O AACS READOUT MODE : TELEMETRY	FDS		65321:58:019F	05-355/02:55:49	1ECf
144	355 16:35:18	31				END AACS R/O			65321:58:768F	05-355/02:56:33	1T
145	355 16:35:19	31				BEGIN CCS MEM R/O			65321:58:784F	05-355/02:56:34	1T
146	355 16:35:20	31		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PA/FDS11	FDS	CCS R/O	65321:59:001F	05-355/02:56:35	1ESf
147	355 16:40:08	31			SC06PV	(8005) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		65322:05:009F	05-355/03:01:24	1ECf
148	355 16:41:32	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
149	355 16:44:24	31	60 SET			14.5 DEGREE SET DSC-60					1V

INTEGRATED SEQUENCE FOR JST A057F JSX B128F WEEK 51 DOY 05-353/00:00 - 05-360/00:00

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150	355 16:44:56	31			SC06PU	(0000) FDS R/O START ADDRESS	FDS		65322:11:009F	05-355/03:06:12	1ECf
151	355 16:45:44	31			SC06BB	(16 0 00 0) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : FDS MEM R/O AACS READOUT MODE : TELEMETRY	FDS		65322:12:009F	05-355/03:07:00	1ECf
152	355 16:46:31	31				END CCS MEM R/O			65322:12:784F	05-355/03:07:46	1T
153	355 16:46:32	31				BEGIN FDS MEM R/O			65322:13:001F	05-355/03:07:47	1T
154	355 16:46:32	31		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PA/FDS11	FDS	FDS R/O	65322:13:001F	05-355/03:07:47	1ESf
155	355 16:54:20	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
156	355 16:54:20	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
157	355 16:58:32	31				B- DRCSR			65322:28:001F	05-355/03:19:47	1TB
158	355 16:58:32	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		65322:28:009F	05-355/03:19:48	1ECf
159	355 16:59:20	31				END FDS MEM R/O			65322:29:001F	05-355/03:20:35	1T
160	355 16:59:20	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	65322:29:001F	05-355/03:20:35	1ESf
161	355 16:59:20	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		65322:29:002F	05-355/03:20:35	1ECs

INTEGRATED SEQUENCE FOR JST A057F JSX B128F WEEK 51 DOY 05-353/00:00 - 05-360/00:00

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
175	355 17:40:08	31			CC6AD	(3 2 0 2) SVC-W4 FDS MEM B WRT PROTECT	FDS		65323:20:002F	05-355/04:01:24	1ECf
176	355 17:40:08	31		ACE OPCH		FDS STATUS PB-14/X1.4K/S40 MEM:PA/FDS11	FDS	PB-14	65323:20:002F	05-355/04:01:24	1ESf
177	355 18:31:04	31			BOT	BEGIN OF TAPE			65324:23:529F	05-355/04:52:19	1Ed
178	355 18:31:04	31			BOT	BEGIN OF TAPE			65324:23:533F	05-355/04:52:19	1Ed
179	355 19:30:14	32	40RISE			10.2 DEGREE RISE DSC-40					2V
180	355 20:33:28	31	40RISE			10.2 DEGREE RISE DSC-40					1V
181	355 20:50:20	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
182	355 20:50:20	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
183	355 20:50:20	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
184	355 20:54:32	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		65327:23:009F	05-355/07:15:48	1ECf
185	355 20:55:20	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	65327:24:001F	05-355/07:16:35	1ESf
186	355 20:55:20	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		65327:24:002F	05-355/07:16:35	1ECs
187	355 20:55:20	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		65327:24:002F	05-355/07:16:36	1ECd

INTEGRATED SEQUENCE FOR JST A057F JSX B128F WEEK 51 DOY 05-353/00:00 - 05-360/00:00

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	355 20:55:20	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:3316	DTR		65327:24:002F	05-355/07:16:36	1ESd
189	355 20:55:20	31			CC6AD	(3 2 0 0) SVC-W4 FDS MEM B WRT PROTECT	FDS		65327:24:002F	05-355/07:16:36	1ECf
190	355 20:55:20	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	65327:24:002F	05-355/07:16:36	1ESF
191	355 20:55:21	31				END PLAYBACK			65327:24:018F	05-355/07:16:36	1T
192	355 21:04:56	31				YAWDB - .10			65327:36:001F	05-355/07:26:11	1T
193	355 21:04:56	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		65327:36:004F	05-355/07:26:12	1ECa
194	355 21:15:00	31	14	LOS	OPCH ACE	LOS DSS-14 PASS-0363					1DP
195	355 22:30:00	32	34	AOS	OPCH ACE	AOS DSS-34 PASS-0379 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
196	355 22:55:00	31	25	LOS	OPCH ACE	LOS DSS-25 PASS-0363					1DP
197	356 00:00:00	31				VGR-31 OWLT IS 13H 38M 45S					1L
198	356 00:00:00	32				VGR-32 OWLT IS 10H 58M 23S					2L
199	356 00:33:16	31	10	SET		10.2 DEGREE SET DSC-10					1V
200	356 03:05:00	32	34	LOS	OPCH ACE	LOS DSS-34 PASS-0379					2DP
201	356 05:31:48	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
202	356 05:38:59	31	40	SET		10.2 DEGREE SET DSC-40					1V
203	356 06:50:00	31	65	AOS	OPCH ACE	AOS DSS-65 PASS-0363 (D/L ONLY)					1DP
204	356 06:50:00	31				CFG CODES					1DP
205	356 11:59:06	32	40	SET		10.2 DEGREE SET DSC-40					2V

INTEGRATED SEQUENCE FOR JST A057F JSX B128F WEEK 51 DOY 05-353/00:00 - 05-360/00:00

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
206	356 12:00:00	31				VGR-31 OWLT IS 13H 38M 46S					1L
207	356 12:00:00	32				VGR-32 OWLT IS 10H 58M 26S					2L
208	356 12:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0363					1DP
209	356 13:04:18	31	10RISE			10.2 DEGREE RISE DSC-10					1V
210	356 16:15:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0364 (D/L ONLY)					1DP
211	356 16:15:00	31				CFG CODES					1DP
212	356 16:39:59	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					11EC
213	356 16:40:29	31	60 SET			14.5 DEGREE SET DSC-60					1V
214	356 16:44:59	31				X BAND LOW POWER			65352:11:001F	05-356/03:06:11	1T
215	356 16:44:59	31			DC2HR	X-BAND TWT LOW POWER	RFS		65352:11:002F	05-356/03:06:11	1ECr
216	356 16:48:59	31			CC1T	BAY 1 HTR ON	PWR		65352:16:002F	05-356/03:10:12	1ECp
217	356 16:49:00	31				END XHIPWR31			65352:16:018F	05-356/03:10:12	1T
218	356 17:00:11	31				BEGIN TAPPOS			65352:30:001F	05-356/03:21:23	1T
219	356 17:00:11	31				TAPPOS TO 2942			65352:30:001F	05-356/03:21:23	1T
220	356 17:00:11	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		65352:30:002F	05-356/03:21:24	1ECd
221	356 17:00:11	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3316	DTR		65352:30:002F	05-356/03:21:24	1ESd
222	356 17:17:28	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		65352:51:490F	05-356/03:38:41	1ECd
223	356 17:17:28	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2942	DTR		65352:51:490F	05-356/03:38:41	1ESd

INTEGRATED SEQUENCE FOR JST A057F JSX B128F WEEK 51 DOY 05-353/00:00 - 05-360/00:00

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
224	356 19:26:24	32	40RISE			10.2 DEGREE RISE DSC-40					2V
225	356 19:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0380 (D/L ONLY)					2DP
226	356 19:40:00	32				CFG CODES					2DP
227	356 19:49:47	31			CC16C	(7011) DTR STATE SELECT: READY	DTR		65356:02:002F	05-356/06:11:00	1ECD
228	356 19:49:47	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2942	DTR		65356:02:002F	05-356/06:11:00	1ESd
229	356 19:49:48	31				END REPLAY31			65356:02:018F	05-356/06:11:00	1T
230	356 20:29:35	31	40RISE			10.2 DEGREE RISE DSC-40					1V
231	356 22:55:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-0364					1DP
232	357 00:00:00	31				VGR-31 OWLT IS 13H 38M 47S					1L
233	357 00:00:00	32				VGR-32 OWLT IS 10H 58M 30S					2L
234	357 00:29:23	31	10 SET			10.2 DEGREE SET DSC-10					1V
235	357 05:27:54	31	60RISE			10.2 DEGREE RISE DSC-60					1V
236	357 05:35:06	31	40 SET			10.2 DEGREE SET DSC-40					1V
237	357 06:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0364 (D/L ONLY)					1DP
238	357 06:45:00	31				CFG CODES					1DP
239	357 06:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0380					2DP
240	357 11:45:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0364					1DP
241	357 11:55:14	32	40 SET			10.2 DEGREE SET DSC-40					2V
242	357 12:00:00	31				VGR-31 OWLT IS 13H 38M 49S					1L
243	357 12:00:00	32				VGR-32 OWLT IS 10H 58M 33S					2L

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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
244	357 12:04:57	32			AC7SSB	(3 +002) SS BIAS CONTROL - PITCH	AACS		59234:45:003F	05-357/01:06:23	2ECa
245	357 13:00:25	31	10RISE			10.2 DEGREE RISE DSC-10					1V
246	357 16:36:37	31	60 SET			14.5 DEGREE SET DSC-60					1V
247	357 16:48:58	32			AC7SSB	(4 +178) SS BIAS CONTROL --- YAW	AACS		59240:40:003F	05-357/05:50:23	2ECa
248	357 17:30:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0365 (D/L ONLY)					1DP
249	357 17:30:00	31				CFG CODES					1DP
250	357 19:22:34	32	40RISE			10.2 DEGREE RISE DSC-40					2V
251	357 19:45:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0365 (D/L ONLY)					1DP
252	357 19:45:00	31				CFG CODES					1DP
253	357 20:25:41	31	40RISE			10.2 DEGREE RISE DSC-40					1V
254	357 21:05:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0365					1DP
255	357 23:40:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0365					1DP
256	358 00:00:00	31				VGR-31 OWLT IS 13H 38M 50S					1L
257	358 00:00:00	32				VGR-32 OWLT IS 10H 58M 36S					2L
258	358 00:25:29	31	10 SET			10.2 DEGREE SET DSC-10					1V
259	358 01:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0381 (D/L ONLY)					2DP
260	358 01:10:00	32				CFG CODES					2DP
261	358 04:30:39	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		65396:53:002F	05-357/14:51:48	1ECd
262	358 04:30:39	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2942	DTR		65396:53:002F	05-357/14:51:48	1ESd
263	358 04:57:52	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		65397:27:013F	05-357/15:19:00	1ECd

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
264	358 04:57:52	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2354	DTR		65397:27:013F	05-357/15:19:00	1ESd
265	358 05:24:01	31	60RISE			10.2 DEGREE RISE DSC-60					1V
266	358 05:31:12	31	40 SET			10.2 DEGREE SET DSC-40					1V
267	358 06:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0381					2DP
268	358 06:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0365 (D/L ONLY)					1DP
269	358 06:45:00	31				CFG CODES					1DP
270	358 07:28:03	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
271	358 07:28:03	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
272	358 07:28:51	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
273	358 07:28:51	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
274	358 07:30:39	31			CC16C	(7017) DTR STATE SELECT: READY	DTR		65400:38:002F	05-357/17:51:48	1ECd
275	358 07:30:39	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2354	DTR		65400:38:002F	05-357/17:51:48	1ESd
276	358 07:31:27	31			SC32AJ	(10) PLS CONFIG CMD	FDS		65400:39:009F	05-357/17:52:36	1ECF
277	358 07:31:28	31				AHEL11 PWSREC 17			65400:39:018F	05-357/17:52:36	1T
278	358 07:31:28	31				B- PWSREC.31			65400:39:018F	05-357/17:52:36	1TB

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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
279	358 07:31:28	31				BEGIN PWSREC.31			65400:39:018F	05-357/17:52:36	1T
280	358 07:32:15	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		65400:40:009F	05-357/17:53:24	1ECf
281	358 07:32:16	31				B- DRGS4B			65400:40:018F	05-357/17:53:24	1TB
282	358 07:32:59	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		65400:40:735F	05-357/17:54:08	1ECd
283	358 07:32:59	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2354	DTR		65400:40:735F	05-357/17:54:08	1ESd
284	358 07:33:00	31				BEGIN RECORDING PWS DATA			65400:40:751F	05-357/17:54:08	1T
285	358 07:33:03	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	65400:41:001F	05-357/17:54:11	1ESf
286	358 07:33:03	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		65400:41:002F	05-357/17:54:12	1ECs
287	358 07:33:04	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		65400:41:026F	05-357/17:54:13	1ECf
288	358 07:33:05	31				B- DRCRUS			65400:41:034F	05-357/17:54:13	1TB
289	358 07:33:51	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	65400:42:001F	05-357/17:54:59	1ESf

INTEGRATED SEQUENCE FOR JST A057F JSX B128F WEEK 51 DOY 05-353/00:00 - 05-360/00:00

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	358 07:33:51	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		65400:42:002F	05-357/17:55:00	1ECd
291	358 07:33:51	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2647	DTR		65400:42:002F	05-357/17:55:00	1ESd
292	358 07:33:51	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		65400:42:002F	05-357/17:55:00	1ECs
293	358 07:34:39	31			SC32AJ	(13) PLS CONFIG CMD	FDS		65400:43:009F	05-357/17:55:48	1ECf
294	358 07:34:41	31				END PWSREC.31			65400:43:034F	05-357/17:55:49	1T
295	358 09:40:15	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		65403:20:002F	05-357/20:01:24	1ECd
296	358 09:40:15	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2653	DTR		65403:20:002F	05-357/20:01:24	1ESd
297	358 09:53:35	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		65403:36:543F	05-357/20:14:44	1ECd
298	358 09:53:35	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2942	DTR		65403:36:543F	05-357/20:14:44	1ESd
299	358 11:51:22	32	40 SET			10.2 DEGREE SET DSC-40					2V
300	358 12:00:00	31				VGR-31 OWLT IS 13H 38M 51S					1L
301	358 12:00:00	32				VGR-32 OWLT IS 10H 58M 39S					2L
302	358 12:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0365					1DP
303	358 12:40:15	31			CC16C	(7011) DTR STATE SELECT: READY	DTR		65407:05:002F	05-357/23:01:24	1ECd
304	358 12:56:31	31	10RISE			10.2 DEGREE RISE DSC-10					1V
305	358 14:30:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0366 (D/L ONLY)					1DP

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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
306	358 14:30:00	31				CFG CODES					1DP
307	358 16:32:43	31	60	SET		14.5 DEGREE SET DSC-60					1V
308	358 19:18:44	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
309	358 20:21:48	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
310	358 22:45:00	31	26	LOS	OPCH ACE	LOS DSS-26 PASS-0366					1DP
311	359 00:00:00	31				VGR-31 OWLT IS 13H 38M 53S					1L
312	359 00:00:00	32				VGR-32 OWLT IS 10H 58M 42S					2L
313	359 00:21:36	31	10	SET		10.2 DEGREE SET DSC-10					1V
314	359 01:10:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-0382 (D/L ONLY)					2DP
315	359 01:10:00	32				CFG CODES					2DP
316	359 05:10:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-0382					2DP
317	359 05:20:07	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
318	359 05:27:19	31	40	SET		10.2 DEGREE SET DSC-40					1V
319	359 07:30:00	31	63	AOS	OPCH ACE	AOS DSS-63 PASS-0366 (D/L ONLY)					1DP
320	359 07:30:00	31				CFG CODES					1DP
321	359 10:04:18	31			AC7SSB	(4 +162) SS BIAS CONTROL --- YAW	AACS		65433:50:003F	05-358/20:25:24	1ECa
322	359 10:59:30	31			AC7SSB	(3 +005) SS BIAS CONTROL - PITCH	AACS		65434:59:003F	05-358/21:20:36	1ECa
323	359 11:47:30	32	40	SET		10.2 DEGREE SET DSC-40					2V
324	359 11:55:00	31	63	LOS	OPCH ACE	LOS DSS-63 PASS-0366					1DP
325	359 12:00:00	31				VGR-31 OWLT IS 13H 38M 54S					1L
326	359 12:00:00	32				VGR-32 OWLT IS 10H 58M 45S					2L
327	359 12:52:38	31	10	RISE		10.2 DEGREE RISE DSC-10					1V

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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
328	359 16:28:49	31	60 SET			14.5 DEGREE SET DSC-60					1V
329	359 17:25:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0367 (D/L ONLY)					1DP
330	359 17:25:00	31				CFG CODES					1DP
331	359 19:14:54	32	40RISE			10.2 DEGREE RISE DSC-40					2V
332	359 19:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0383 (D/L ONLY)					2DP
333	359 19:30:00	32				CFG CODES					2DP
334	359 20:17:55	31	40RISE			10.2 DEGREE RISE DSC-40					1V
335	359 21:25:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0367					1DP
336	360 00:00:00	31				VGR-31 OWLT IS 13H 38M 55S					1L
337	360 00:00:00	32				VGR-32 OWLT IS 10H 58M 48S					2L