

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: July 30, 2014

For the Period: 07/31/14 to 08/18/14 (14-205 – 14-230)

DSN OPSCHIEF (1) 230-102

DSOT (1) 230-102

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 Howard, S. (3)
 Ludwig, R. (2)
 Matsumoto, S.
 Medina
 Peralta, F.
 Weeks, T.
 Wong, R.
 Yang, L.
 Zottarelli, L.
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LEGEND:
 ▽ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U = Uplink only pass
 [o] = Ramp-through

*Electronic Copy Only
 (16 – Dist/N: Paper Copies)
 09/08/10

ISSUE DATE: 08/01/14 21:06

PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
THURSDAY JULY 31, 2014 212-213																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 35h 29m 2s CCSL: A092A FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	| 1200 RTLT 35h 29m 12s												| 0000 RTLT 35h 29m 22s												
	1422 | 1422 AHELIO PWSREC 5												2346 | 2346 AHELIO PWSREC 6												
	↓ 1422 GS-4B 1422												↓ 2346 GS-4B 2346												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	25 [D] | 0900 10 ..... | 0840 | 35 [D1] | 1240 40												0545 | 25 [D] | ..... 10 1600 | 63 [D] | 1955 60 2215 | 54 [D] | 0125												
32 DSN COVERAGE	1400 | 34 [D] | 1935 40 1930 | 43 [B] | 2140 40																								
S/C 32 INITIAL CONDITIONS RTLT: 29h 1m 34s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	| 1200 RTLT 29h 1m 40s												| 0000 RTLT 29h 1m 46s												
													▼ 2002 DUMMY (5 MIN BRACKETED 01:04)												
FDS MODE													VGR												
XB DATA RATE(MI)													160(32)												
VGR COVERAGE	ON CALL												ON CALL												
NOTES	[1] DSS-35 PIT [2] S/C 31=GS-4B @ 1422 XB=2.8K(41) NOT RECOVERABLE [3] S/C 31=GS-4B @ 2346 XB=2.8K(41) NOT RECOVERABLE																								
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
UTC:	JUL 31												AUG 01												

ISSUE DATE: 08/01/14 21:06

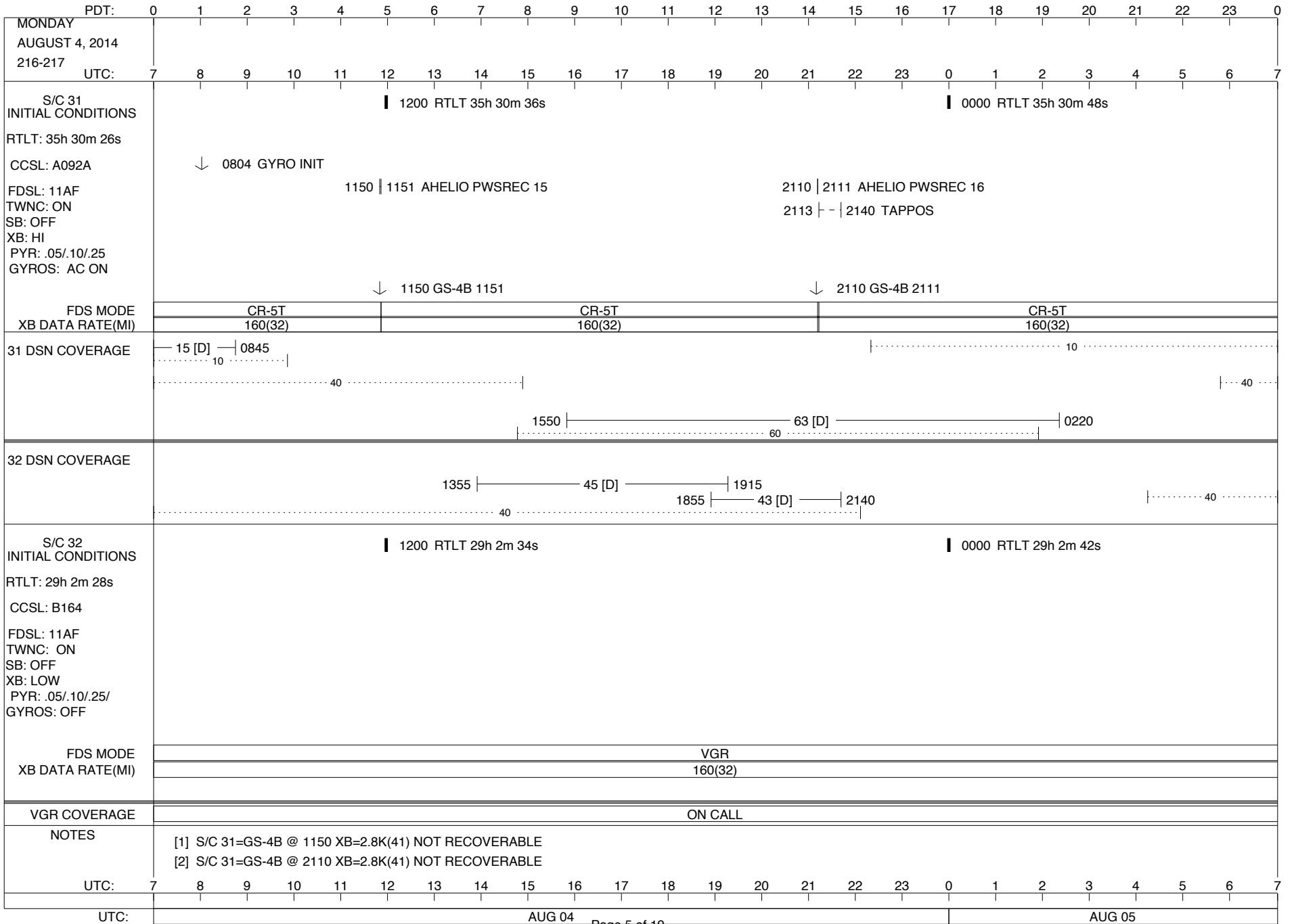
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FRIDAY AUGUST 1, 2014 213-214	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
S/C 31 INITIAL CONDITIONS RTLT: 35h 29m 22s CCSL: A092A FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 35h 29m 32s												0000 RTLT 35h 29m 44s															
	0906 | 0906 AHELIO PWSREC 7												1826 | 1827 AHELIO PWSREC 8												AHELIO PWSREC 9 0346 | 0347 ↓ 0156 AAI 0158 | ----- MAGROL -----			
	↓ 0906 GS-4B 0906												↓ 1826 GS-4B 1827												↓ 0346 GS-4B 0347			
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)				CR-5T 160(32)				CR-5T 160(32)				CR-5T 160(32)															
31 DSN COVERAGE	25 [D] | 0855 10												0015 | 14 [DA] 0115 | 15 [DA] 0115 | 26 [DAR] 10												2225 | 55 [D] | 0035 60			
32 DSN COVERAGE	1225 | 34 [D] | 1930 40												1910 | 43 [D] | 2150 40															
S/C 32 INITIAL CONDITIONS RTLT: 29h 1m 46s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 29h 1m 54s												0000 RTLT 29h 2m 0s															
FDS MODE XB DATA RATE(MI)	VGR 160(32)																											
VGR COVERAGE	ON CALL												VGR															
NOTES	[1] S/C 31=GS-4B @ 0906 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=GS-4B @ 1826 XB=2.8K(41) NOT RECOVERABLE												[3] S/C 31=GS-4B @ 0346 XB=2.8K(41) NOT RECOVERABLE [4] S/C 31 D/L AGC VARIATIONS EXPECTED DURING MAGROL (0158-0754)															
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
UTC:	AUG 01												AUG 02															

ISSUE DATE: 08/01/14 21:06

PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0					
SATURDAY AUGUST 2, 2014 214-215																														
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7					
S/C 31 INITIAL CONDITIONS RTLT: 35h 29m 44s CCSL: A092A FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 35h 29m 54s 0754 MAGROL ↓ 0747 RAI ↓ 0754 CRU ↓ 0754 GYROS OFF 1306 | 1307 AHELIO PWSREC 10 ↓ 1306 GS-4B 1307												0000 RTLT 35h 30m 4s ↓ 2217 GYROS AC ON ↓ 2218 GYRO INIT ↓ 2226 GYRO FAULT TEST 2226 | 2227 AHELIO PWSREC 11 ↓ 2226 GS-4B 2227																	
FDS MODE	CR-5T				CR-5T				CR-5T																					
XB DATA RATE(MI)	160(32)				160(32)				160(32)																					
31 DSN COVERAGE	14 [DA] | 0845 15 [DA] | 0845 26 [DAR] | 0845 .....10..... .....40.....												.....10..... .....40..... 2020 | .....63 [D] ..... | 0225 .....60.....																
32 DSN COVERAGE	.....40..... 1310 | .....43 [o] ..... | 2115 .....40.....												.....40.....															
S/C 32 INITIAL CONDITIONS RTLT: 29h 2m 0s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 29h 2m 6s												0000 RTLT 29h 2m 14s																	
FDS MODE	VGR																													
XB DATA RATE(MI)	160(32)																													
VGR COVERAGE	VGR						ON CALL												VGR						ON CALL					
NOTES	[1] S/C 31=GS-4B @ 1306 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=GS-4B @ 2226 XB=2.8K(41) NOT RECOVERABLE																													
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7					
UTC:	AUG 02												AUG 03																	

PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0											
SUNDAY AUGUST 3, 2014 215-216																																				
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7											
S/C 31 INITIAL CONDITIONS RTLT: 35h 30m 4s CCSL: A092A FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: AC ON	1200 RTLT 35h 30m 16s												0000 RTLT 35h 30m 26s																							
	0750 | 0751 AHELIO PWSREC 12												1710 | 1711 AHELIO PWSREC 13												0230 | 0231 AHELIO PWSREC 14											
	↓ 0750 GS-4B 0751												↓ 1710 GS-4B 1711																							
FDS MODE	CR-5T												CR-5T												CR-5T											
XB DATA RATE(MI)	160(32)												160(32)												160(32)											
31 DSN COVERAGE	26 [D] | 0850												63 [D] | 0225												15 [D] |											
	10												60												40											
	40												1615												1820											
													1800												2210											
													43 [D]												40											
32 DSN COVERAGE	1405 | 34 [D] | 1820												43 [D] | 2210												40											
	40																																			
S/C 32 INITIAL CONDITIONS RTLT: 29h 2m 14s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 29h 2m 20s												0000 RTLT 29h 2m 28s																							
FDS MODE	VGR																																			
XB DATA RATE(MI)	160(32)																																			
VGR COVERAGE	ON CALL																																			
NOTES	[1] S/C 31=GS-4B @ 0750 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=GS-4B @ 1710 XB=2.8K(41) NOT RECOVERABLE [3] S/C 31=GS-4B @ 0230 XB=2.8K(41) NOT RECOVERABLE																																			
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7											
UTC:	AUG 03												AUG 04																							

ISSUE DATE: 08/01/14 21:06



PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0			
TUESDAY AUGUST 5, 2014 217-218	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
S/C 31 INITIAL CONDITIONS RTLTL: 35h 30m 48s CCSL: A092A FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: AC ON	1200 RTLTL 35h 30m 58s												0000 RTLTL 35h 31m 8s															
FDS MODE	CR-5T											CR-5T						CR-5T										
XB DATA RATE(MI)	160(32)											160(32)						160(32)										
31 DSN COVERAGE	10										1445 | 63 [D] | 1845				14 [D] 0615 |													
	40										2140 | 65 [D] | 0105										0050 | 63 [D] | 0210				40			
											60																	
32 DSN COVERAGE											1350 | 45 [D] | 1850														40			
S/C 32 INITIAL CONDITIONS RTLTL: 29h 2m 42s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLTL 29h 2m 48s												0000 RTLTL 29h 2m 56s															
FDS MODE												VGR																
XB DATA RATE(MI)												160(32)																
VGR COVERAGE												ON CALL																
NOTES	[1] S/C 31=GS-4B @ 1051 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=GS-4B @ 0038 XB=2.8K(41) NOT RECOVERABLE																											
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
UTC:	AUG 05														AUG 06													

PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0			
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
THURSDAY AUGUST 7, 2014 219-220																												
S/C 31 INITIAL CONDITIONS RTLT: 35h 31m 30s CCSL: A092A FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: AC ON	1200 RTLT 35h 31m 42s 1359 | 1400 AHELIO PWSREC 21 ↓ 1359 GS-4B 1400														0000 RTLT 35h 31m 52s PITCH SSB COMP UPD 0346* AACS SID MRO 0348 | 0349* PITCH SSB UPD 0352* CCSA FULMRO 0438 | ----- | 0554* EL-40 0422* CR-5T 0554* 2323 GS-4B 2324 ↓													
FDS MODE XB DATA RATE(MI)	CR-5T					CR-5T					CR-5T					EL-40		CR-5T										
	160(32)					160(32)					160(32)					40(30)		160(32)										
31 DSN COVERAGE	26 [D] | 0835 10 ..... | ..... 10 40 ..... | ..... 40 2035 ..... | ..... 63 [D] ..... | ..... 0205 60 ..... | ..... 60																											
32 DSN COVERAGE	1535 | ..... 45 [D] ..... | 1905 40 ..... | ..... 1900 ..... | ..... 43 [B] ..... | ..... 2150 40 ..... | ..... 40																											
S/C 32 INITIAL CONDITIONS RTLT: 29h 3m 10s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 29h 3m 18s ▼ 1917 DUMMY (5 MIN BRACKETED 00:21)														0000 RTLT 29h 3m 24s													
FDS MODE XB DATA RATE(MI)	VGR																											
	160(32)																											
VGR COVERAGE	ON CALL							VGR							ON CALL							VGR						
NOTES	[1] S/C 31=GS-4B @ 1359 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=GS-4B @ 2323 XB=2.8K(41) NOT RECOVERABLE [3] S/C 31=EL-40 @ 0422 XB=40(30) [4] S/C 31=CR-5T @ 0554 XB=160(32)																											
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
UTC:	AUG 07														AUG 08													

ISSUE DATE: 08/01/14 21:06

PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0			
FRIDAY AUGUST 8, 2014 220-221	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
S/C 31 INITIAL CONDITIONS RTLT: 35h 31m 52s CCSL: A092A FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: AC ON	1200 RTLT 35h 32m 4s												0000 RTLT 35h 32m 14s															
↓ 0805 GYRO INIT	0843 | 0844 AHELIO PWSREC 23												↓ 1706 GYROS OFF												AHELIO PWSREC 25 0323 | 0324			
↓ 0714 D/L	↓ 0843 GS-4B 0844												↓ 1803 GS-4B 1804												↓ 0323 GS-4B 0324			
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)				CR-5T 160(32)				CR-5T 160(32)				CR-5T 160(32)															
31 DSN COVERAGE	15 [D] | 0830												10															
	40												40															
	1610 | 63 [D]												0025															
	60																											
32 DSN COVERAGE	1315 | 45 [D]												1900															
	40												1840 | 43 [D] | 2005												40			
S/C 32 INITIAL CONDITIONS RTLT: 29h 3m 24s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 29h 3m 32s												0000 RTLT 29h 3m 40s															
FDS MODE XB DATA RATE(MI)	VGR 160(32)																											
VGR COVERAGE	ON CALL												VGR												ON CALL			
NOTES	[1] S/C 31=GS-4B @ 0843 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=GS-4B @ 1803 XB=2.8K(41) NOT RECOVERABLE [3] S/C 31=GS-4B @ 0323 XB=2.8K(41) NOT RECOVERABLE																											
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
UTC:	AUG 08												AUG 09															

PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
SATURDAY AUGUST 9, 2014 221-222	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 35h 32m 14s CCSL: A092A FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 32m 26s												0000 RTLT 35h 32m 36s												
	1243 | 1244 AHELIO PWSREC 26												2203 | 2204 AHELIO PWSREC 27												
	↓ 1243 GS-4B 1244												↓ 2203 GS-4B 2204												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	..... 10 .....												..... 0335 |----- 15 [D] -----											
	..... 40 .....												..... 10											
	..... 1430 |----- 63 [D] -----| 0045												..... 60											
32 DSN COVERAGE	1020 |----- 35 [D1] -----| 1420												..... 40											
	..... 1345 |----- 34 [D] -----| 1900												..... 40											
S/C 32 INITIAL CONDITIONS RTLT: 29h 3m 40s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 29h 3m 48s												0000 RTLT 29h 3m 56s												
FDS MODE	VGR												VGR												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL												ON CALL												
NOTES	[1] DSS-35 PIT [2] S/C 31=GS-4B @ 1243 XB=2.8K(41) NOT RECOVERABLE [3] S/C 31=GS-4B @ 2203 XB=2.8K(41) NOT RECOVERABLE																								
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
UTC:	AUG 09												AUG 10												

ISSUE DATE: 08/01/14 21:06

PDT: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0							
SUNDAY AUGUST 10, 2014 222-223							
UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7							
S/C 31 INITIAL CONDITIONS RTLT: 35h 32m 36s CCSL: A092A FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: OFF	<p>1200 RTLT 35h 32m 48s</p> <p>0727 - 0728 AHELIO PWSREC 28</p> <p>1647 1648 AHELIO PWSREC 29</p> <p>0207 0208 AHELIO PWSREC 30</p> <p>↓ 0727 GS-4B 0728</p> <p>↓ 1647 GS-4B 1648</p> <p>↓ 0207 GS-4B 0208</p> <p>1200 RTLT 35h 32m 48s</p> <p>0000 RTLT 35h 32m 58s</p>						
FDS MODE XB DATA RATE(MI)	<table border="1"> <tr> <td>CR-5T</td> <td>CR-5T</td> <td>CR-5T</td> </tr> <tr> <td>160(32)</td> <td>160(32)</td> <td>160(32)</td> </tr> </table>	CR-5T	CR-5T	CR-5T	160(32)	160(32)	160(32)
CR-5T	CR-5T	CR-5T					
160(32)	160(32)	160(32)					
31 DSN COVERAGE	<p>15 [D] 0820</p> <p>10</p> <p>40</p> <p>1845 63 [D] 0155</p> <p>60</p> <p>0525 15 [D]</p> <p>10</p> <p>40</p>						
32 DSN COVERAGE	<p>1315 45 [D] 1855</p> <p>40</p> <p>40</p>						
S/C 32 INITIAL CONDITIONS RTLT: 29h 3m 56s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	<p>1200 RTLT 29h 4m 2s</p> <p>0000 RTLT 29h 4m 10s</p>						
FDS MODE XB DATA RATE(MI)	<table border="1"> <tr> <td>VGR</td> </tr> <tr> <td>160(32)</td> </tr> </table>	VGR	160(32)				
VGR							
160(32)							
VGR COVERAGE	ON CALL						
NOTES	<p>[1] S/C 31=GS-4B @ 0727 XB=2.8K(41) NOT RECOVERABLE</p> <p>[2] S/C 31=GS-4B @ 1647 XB=2.8K(41) NOT RECOVERABLE</p> <p>[3] S/C 31=GS-4B @ 0207 XB=2.8K(41) NOT RECOVERABLE</p>						
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UTC: AUG 10 AUG 11							

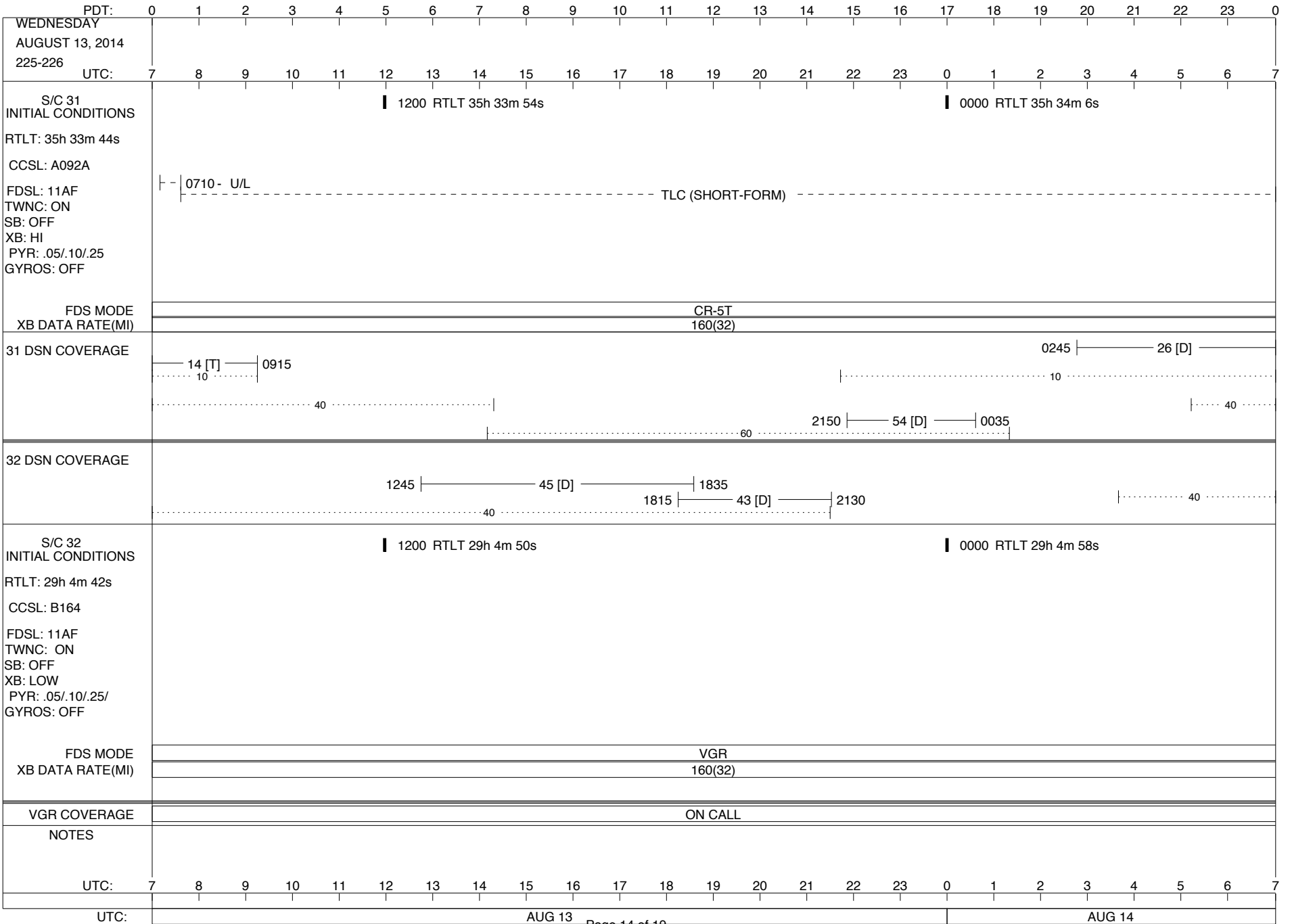
ISSUE DATE: 08/01/14 21:06

PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
MONDAY AUGUST 11, 2014 223-224																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 35h 32m 58s CCSL: A092A FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 33m 10s 1127 | 1128 AHELIO PWSREC 31 ↓ 1127 GS-4B 1128												0000 RTLT 35h 33m 20s AHELIO PWSREC 32 2048 | 2048 TAPPOS 2050 | --- | 2146 2151 | · TAPPOS - | 2342 ↓ 0028 YAW=.05 0038 | - - - - - PLAYBACK ↓ 2245 DISA AHELIO ↓ 2259 SET AHELIO2 WKS=13 ↓ 2300 ENA AHELIO2 2303 | 2308 4 SID MRO'S 2355 | - | 0023 TAPPOS ↓ 2048 GS-4B 2048 ↓ 0038 PB-14												
FDS MODE	CR-5T						CR-5T						CR-5T						PB-14						
XB DATA RATE(MI)	160(32)						160(32)						160(32)						1.4K(39)						
31 DSN COVERAGE	15 [D] | 0815 0755 | 14 [D] | 0920 10 40 60												2230 | ..... 14 [DA] 2345 | ..... 15 [DAR] 2345 | ..... 25 [DA] 10 40												
32 DSN COVERAGE	1225 | ..... 34 [D] 1850 40 40																								
S/C 32 INITIAL CONDITIONS RTLT: 29h 4m 10s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 29h 4m 18s												0000 RTLT 29h 4m 26s												
FDS MODE	VGR																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	ON CALL												VGR												
NOTES	[1] S/C 31=GS-4B @ 1127 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=GS-4B @ 2048 XB=2.8K(41) NOT RECOVERABLE [3] S/C 31=PB-14 @ 0038 XB=1.4K(39)																								
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
UTC:	AUG 11												AUG 12												

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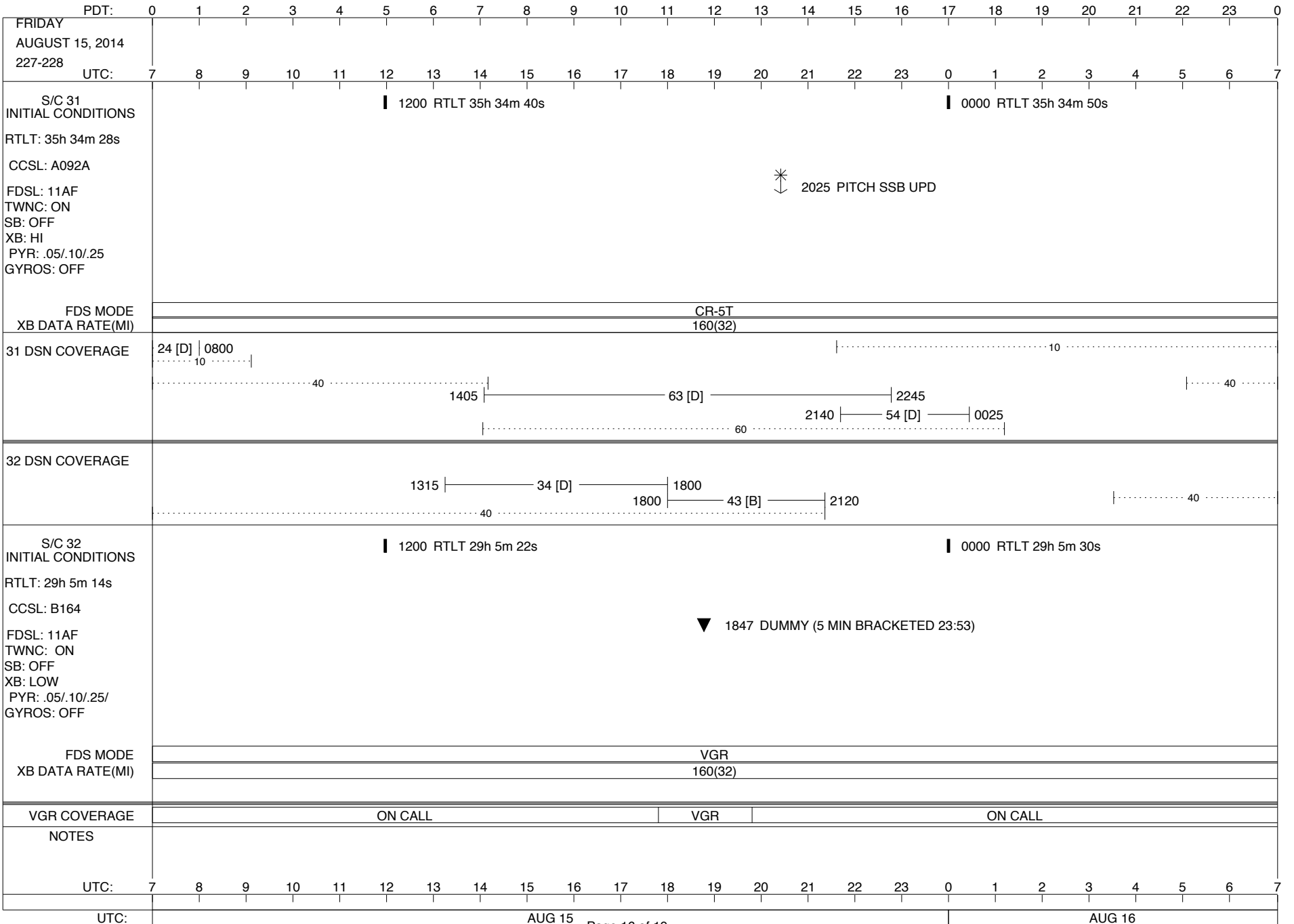
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TUESDAY AUGUST 12, 2014 224-225																										
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS	1200 RTLT 35h 33m 32s												0000 RTLT 35h 33m 44s													
RTLT: 35h 33m 20s																										
CCSL: A092A	0829 PLAYBACK 0839 YAW=.10												0220 MAGCAL 0523													
FDSL: 11AF	0928 0943 TAPPOS												0220 PESCAL 0540													
TWNC: ON	1028 1029 BL PWS/RH																									
SB: OFF	1041 DTR MAINT 1605																									
XB: HI	1609 1611 TAPPOS																									
PYR: .05/.05/.25																										
GYROS: OFF																										
FDS MODE	PB-14								CR-5T								CR-5T									
XB DATA RATE(MI)	1.4K(39)								160(32)								160(32)									
31 DSN COVERAGE	14 [DA] 0825												0115 - 0650 25 [D]													
	15 [DAR] 0825												14 [T] 0645													
	25 [DA] 0825												10													
	10												40													
	40												60													
	40												40													
32 DSN COVERAGE	1215												43 [o] 2015													
	40												40													
S/C 32 INITIAL CONDITIONS	1200 RTLT 29h 4m 34s												0000 RTLT 29h 4m 42s													
RTLT: 29h 4m 26s																										
CCSL: B164																										
FDSL: 11AF																										
TWNC: ON																										
SB: OFF																										
XB: LOW																										
PYR: .05/.10/.25/																										
GYROS: OFF																										
FDS MODE	VGR																									
XB DATA RATE(MI)	160(32)																									
VGR COVERAGE	VGR												ON CALL													
NOTES	[1] S/C 31=CR-5T @ 0829 XB=160(32) [2] S/C 31=GS-4B @ 1028 XB=2.8K(41) NOT RECOVERABLE																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
UTC:	AUG 12														AUG 13											

ISSUE DATE: 08/01/14 21:06



ISSUE DATE: 08/01/14 21:06

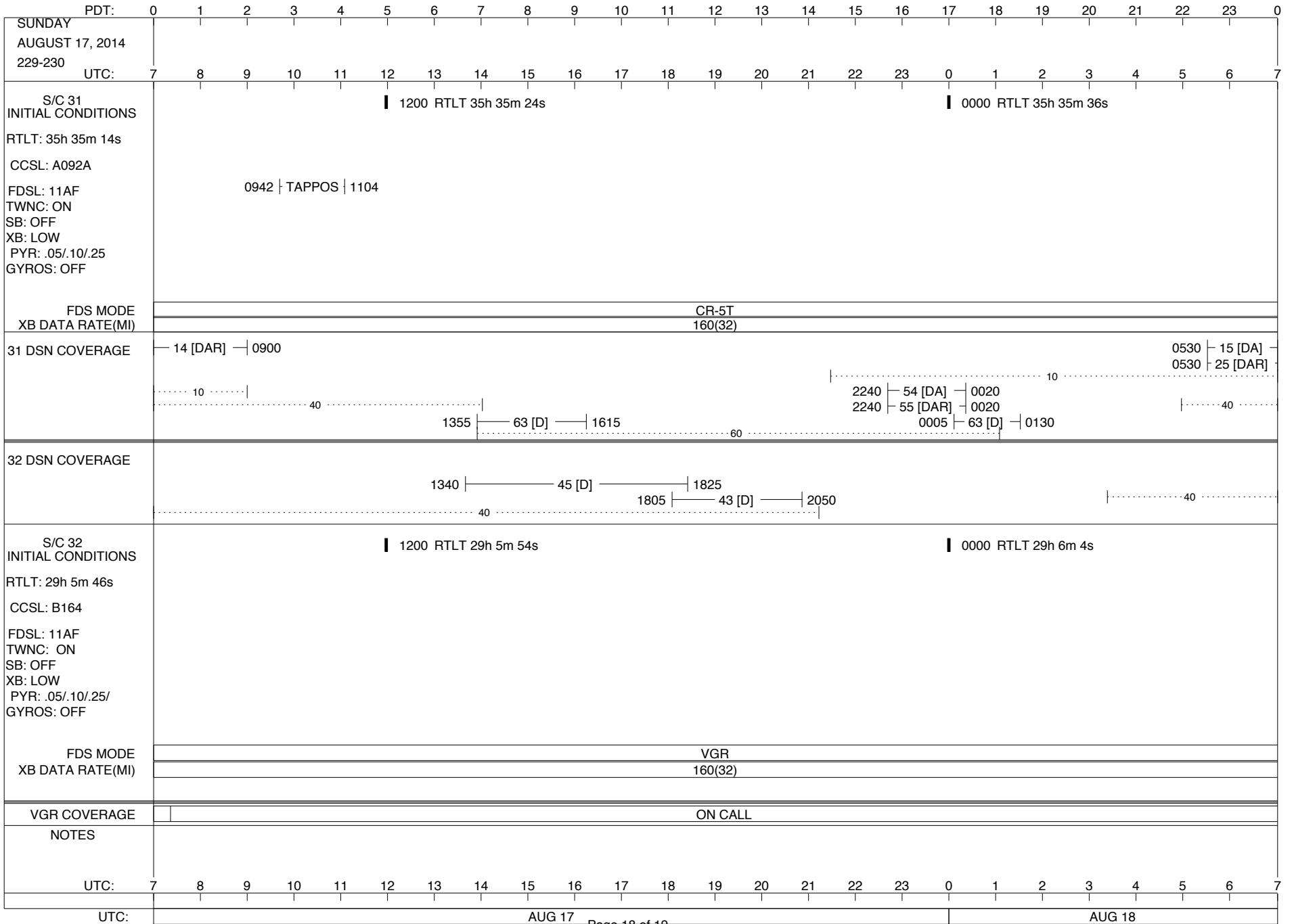
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THURSDAY AUGUST 14, 2014 226-227																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS	1200 RTLT 35h 34m 16s												0000 RTLT 35h 34m 28s												
RTLT: 35h 34m 6s	▼ 0845 DUMMY (20:19)																								
CCSL: A092A	▼ 0850 PITCH SSB UPD (20:24)																								
FDSL: 11AF	----- TLC (SHORT-FORM) -----												+ D/L -| 2012												
TWNC: ON	1341 | - - TAPPOS - - - | 1611																								
SB: OFF	1642 | 1643 AHEL12 PWSREC 1																								
XB: HI	1654 | - - TAPPOS - - | 1911																								
PYR: .05/.10/.25	↓ 1642 GS-4B 1643																								
GYROS: OFF																									
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	26 [D] | 0805 0810 | 14 | 0910 10												0405 | 24 [D] | ..... 10 40												
32 DSN COVERAGE	1340 | 34 [D] | 1840 40 .....												..... 40											
S/C 32 INITIAL CONDITIONS	1200 RTLT 29h 5m 6s												0000 RTLT 29h 5m 14s												
RTLT: 29h 4m 58s																									
CCSL: B164																									
FDSL: 11AF																									
TWNC: ON																									
SB: OFF																									
XB: LOW																									
PYR: .05/.10/.25/																									
GYROS: OFF																									
FDS MODE	VGR																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	VGR												ON CALL												
NOTES	[1] S/C 31=GS-4B @ 1642 XB=2.8K(41) NOT RECOVERABLE																								
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
UTC:	AUG 14												AUG 15												



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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
SATURDAY AUGUST 16, 2014 228-229																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 35h 34m 50s CCSL: A092A FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLTL 35h 35m 2s												| 0000 RTLTL 35h 35m 14s												
	1641 | - - TAPPOS - - | 1858												1942 | 1944 AHELI2 PWSREC 2												
													1955 | - TAPPOS - | 2158												
													↓ 2356 YAW=.05												
													0007 - 0643 | - - - - - PLAYBACK - - - - - |												
													X/B LOW POWER 0643 ↓												
													BAY 1 HTR ON 0647 ↓												
													YAW=.10 0652 ↓												
													↓ 1942 GS-4B 1944												
													↓ 0007 PB-14												
													CR-5T 0643 ↓												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
													PB-14												
													1.4K(39)												
31 DSN COVERAGE	.....10 ..... |												2210 | .....14 [DAR]											
	| .....35 [D1] ..... | 0730- 1130												2325 - 0645 | .....15 [DA] ..... |												
	| .....40 ..... |												2325 - 0645 | .....26 [DA] ..... |												
													| .....10 ..... |												
													| .....40 ..... |												
	1630 | .....63 [D] ..... | 1835																								
													| .....60 ..... |												
32 DSN COVERAGE																									
	1115 | .....40 ..... | 43 [D] ..... | 2115																								
													| .....40 ..... |												
													| .....40 ..... |												
S/C 32 INITIAL CONDITIONS RTLTL: 29h 5m 30s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	| 1200 RTLTL 29h 5m 38s												| 0000 RTLTL 29h 5m 46s												
FDS MODE	VGR																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	ON CALL												VGR												
NOTES	[1] DSS-35 PIT												[3] S/C 31=PB-14 @ 0006 XB=1.4K(39)												
	[2] S/C 31=GS-4B @ 1942 XB=2.8K(41) NOT RECOVERABLE												[4] S/C 31=CR-5T @ 0643 XB=160(32)												
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
UTC:	AUG 16												AUG 17												

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