

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: July 27, 2011

For the Period: 07/28/2011 to 08/15/2011 (11-209– 11-227)

DSN OPSCHIEF (1) 230-102

SCIENCE

FLIGHT TEAM (14) 600-100

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OTHER

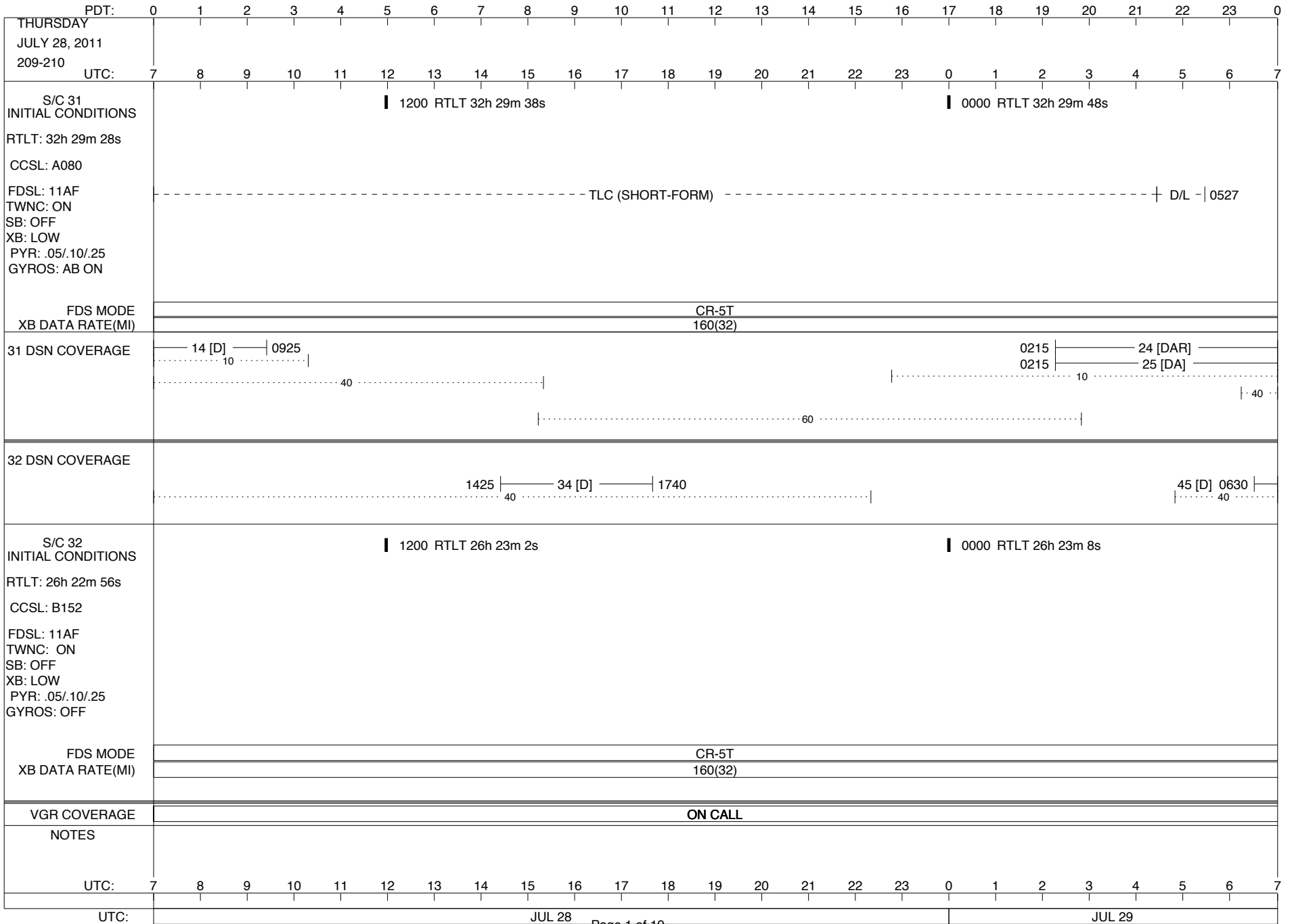
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 * Belinda.Arroyo@jpl.nasa.gov
 * !DL-DSN-MPSETA@dsn.nasa.gov

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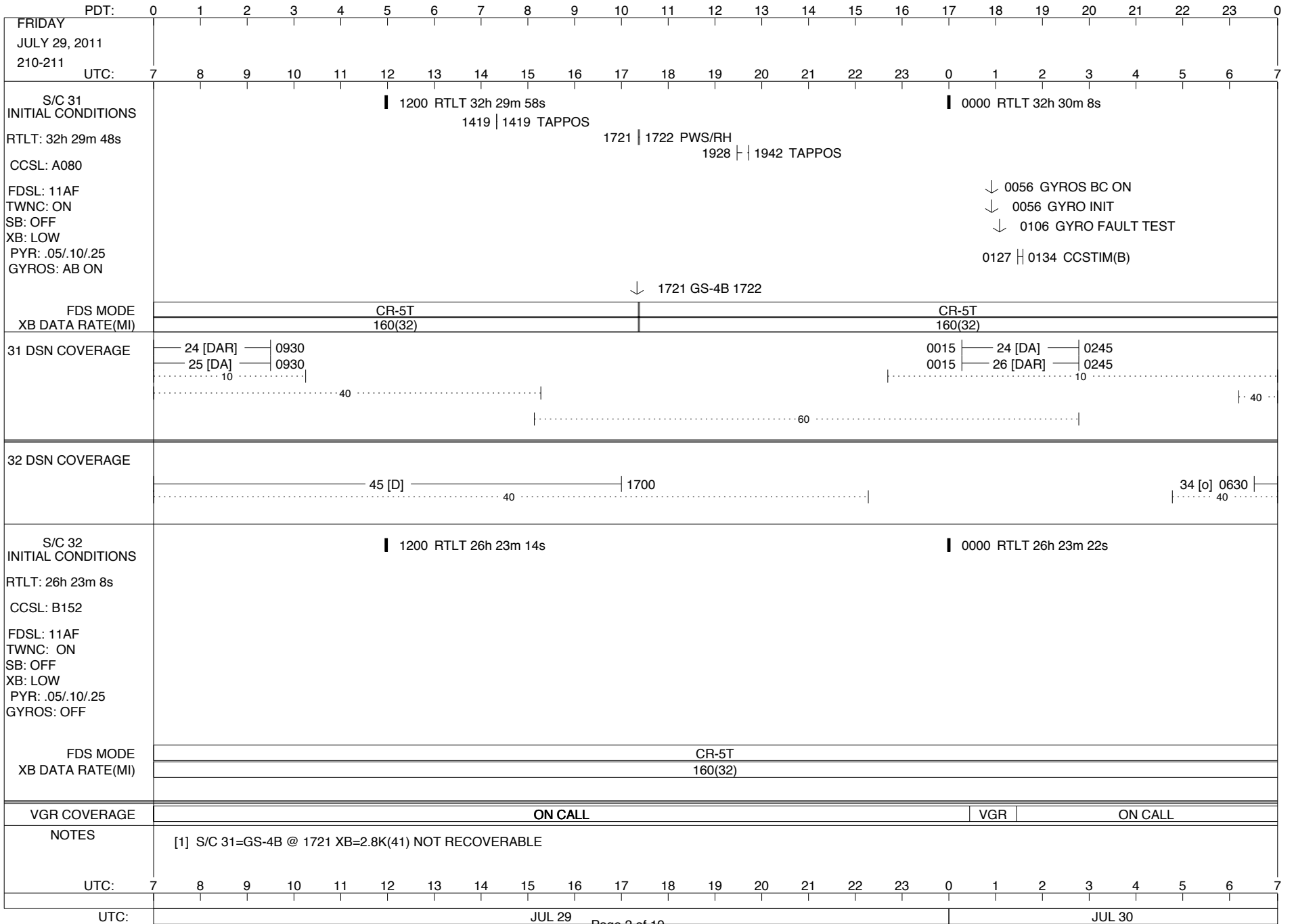
▽ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = 7-Point BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U = Uplink only pass
 [o] = Ramp-through

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

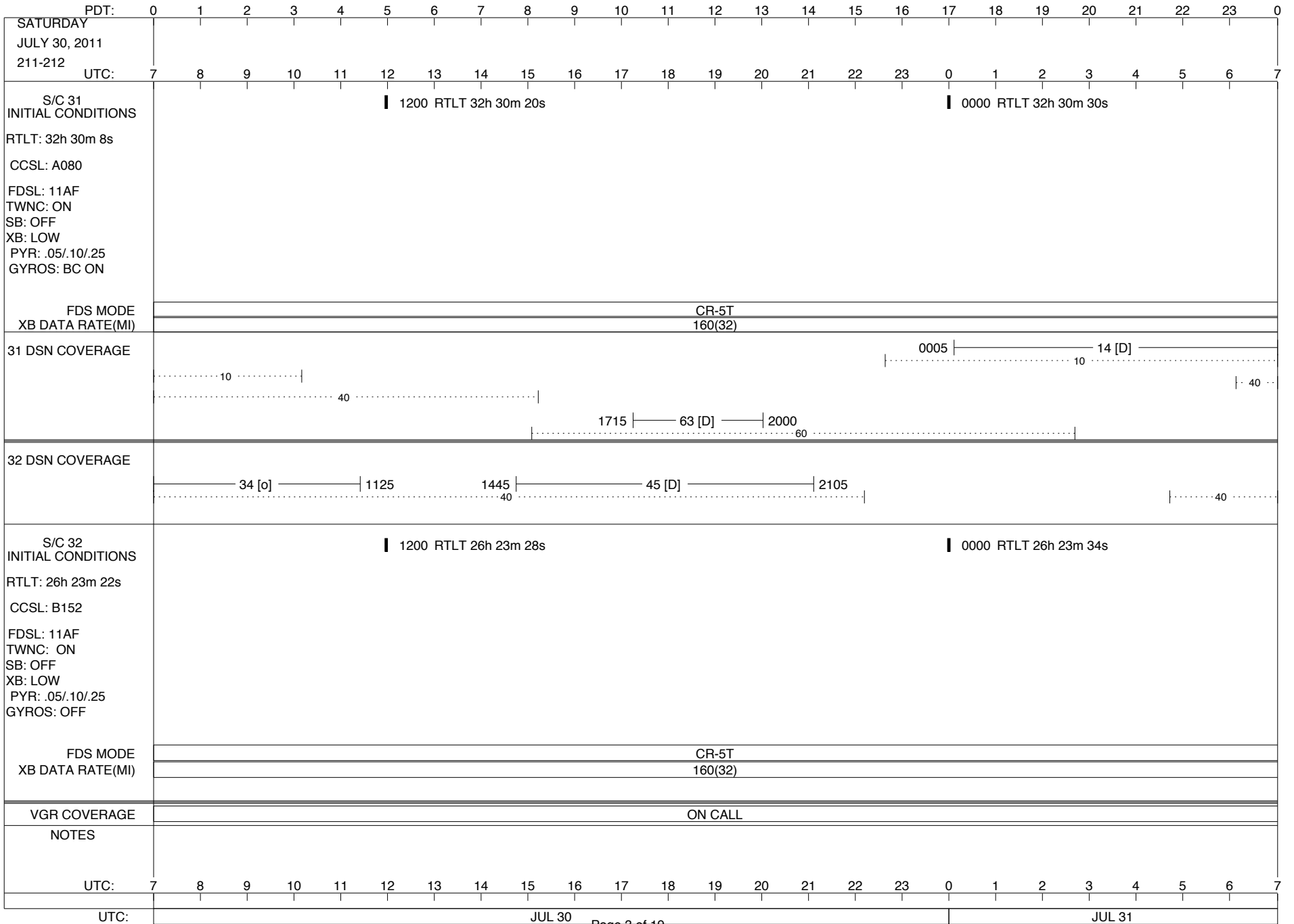
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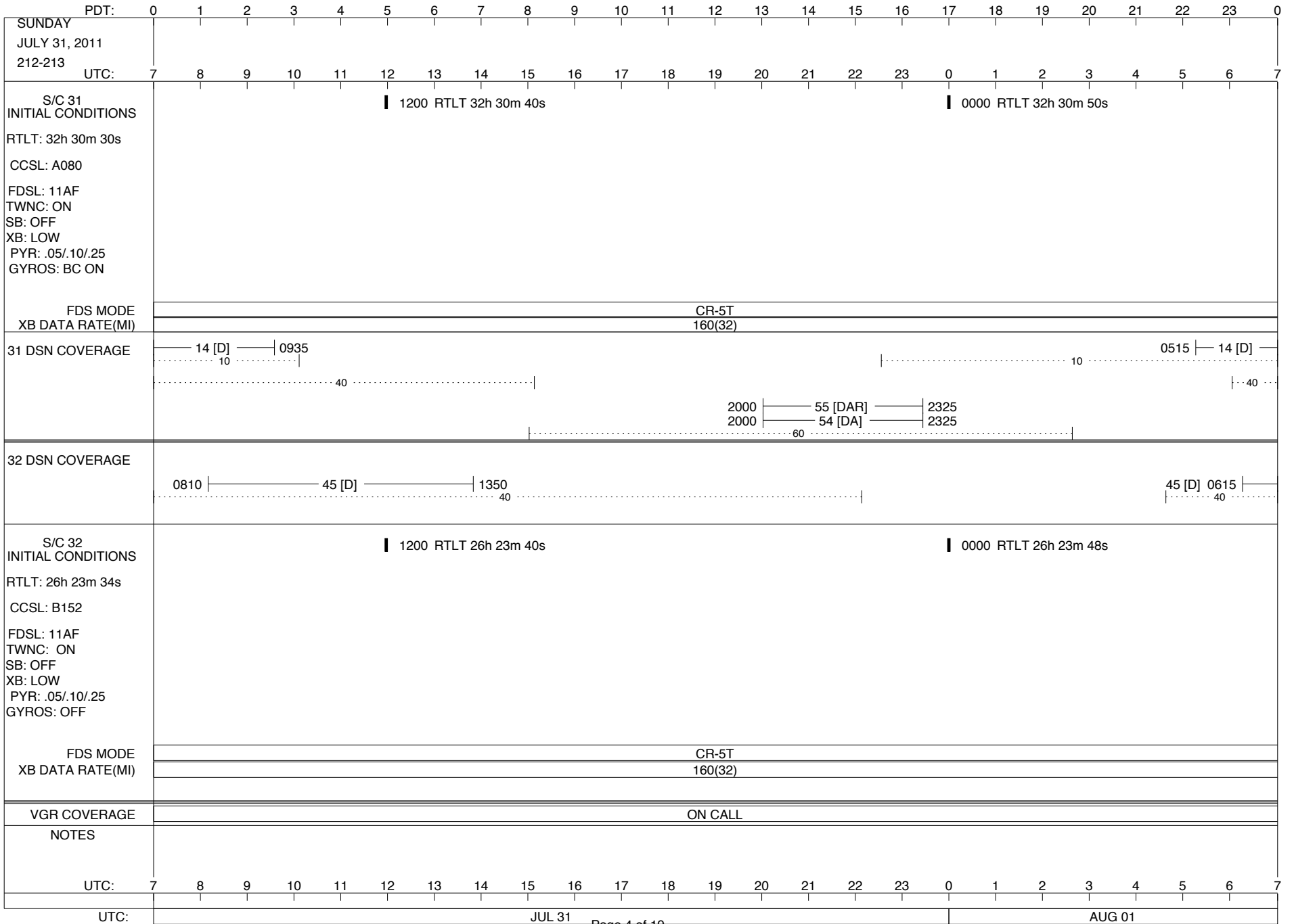
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S/C 31 INITIAL CONDITIONS RTLT: 32h 30m 50s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON						█ 1200 RTLT 32h 31m 2s																			
FDS MODE XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLT: 26h 23m 48s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200 RTLT 26h 23m 54s																			
FDS MODE XB DATA RATE(MI)																									
VGR COVERAGE																									
NOTES																									
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S/C 31 INITIAL CONDITIONS RTLT: 32h 31m 12s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 32h 31m 22s													0000 RTLT 32h 31m 32s													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)													CR-5T 160(32)													
31 DSN COVERAGE	25 [DAR] 0900 26 [DA] 0900 10													0015 15 [DA] 0545 0015 24 [DAR] 0545 10													
32 DSN COVERAGE	0935 45 [D] 1820 40													0410 43 [B,o] 40													
S/C 32 INITIAL CONDITIONS RTLT: 26h 24m 2s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 26h 24m 8s													0000 RTLT 26h 24m 14s													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)													CR-5T 160(32)													
VGR COVERAGE	VGR													ON CALL													
NOTES	[1] S/C 31=GS-4B @ 1057 XB=2.8K(41) NOT RECOVERABLE																										
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S/C 31 INITIAL CONDITIONS RTLT: 32h 31m 32s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 32h 31m 44s TLC (LONG-FORM) D/L - 1009												0000 RTLT 32h 31m 54s 0057 0058 AACS MRO ↓ 0059 AAI 0109 ----- LECP OBS ----- 0525 RAI 0605 ↓ AACS MRO 0619 - 0620 GYRO FAULT TEST 0622 ↓															
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																											
31 DSN COVERAGE	14 [D] 0735 - 1010 10 40 60												0045 25 [DAR] 0045 26 [DA] 10															
32 DSN COVERAGE	43 [B,o] 0815 1120 45 [D] 2035 40												45 [D] 0630 40															
S/C 32 INITIAL CONDITIONS RTLT: 26h 24m 14s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 26h 24m 22s												0000 RTLT 26h 24m 28s															
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																											
VGR COVERAGE	ON CALL																	VGR										
NOTES																												
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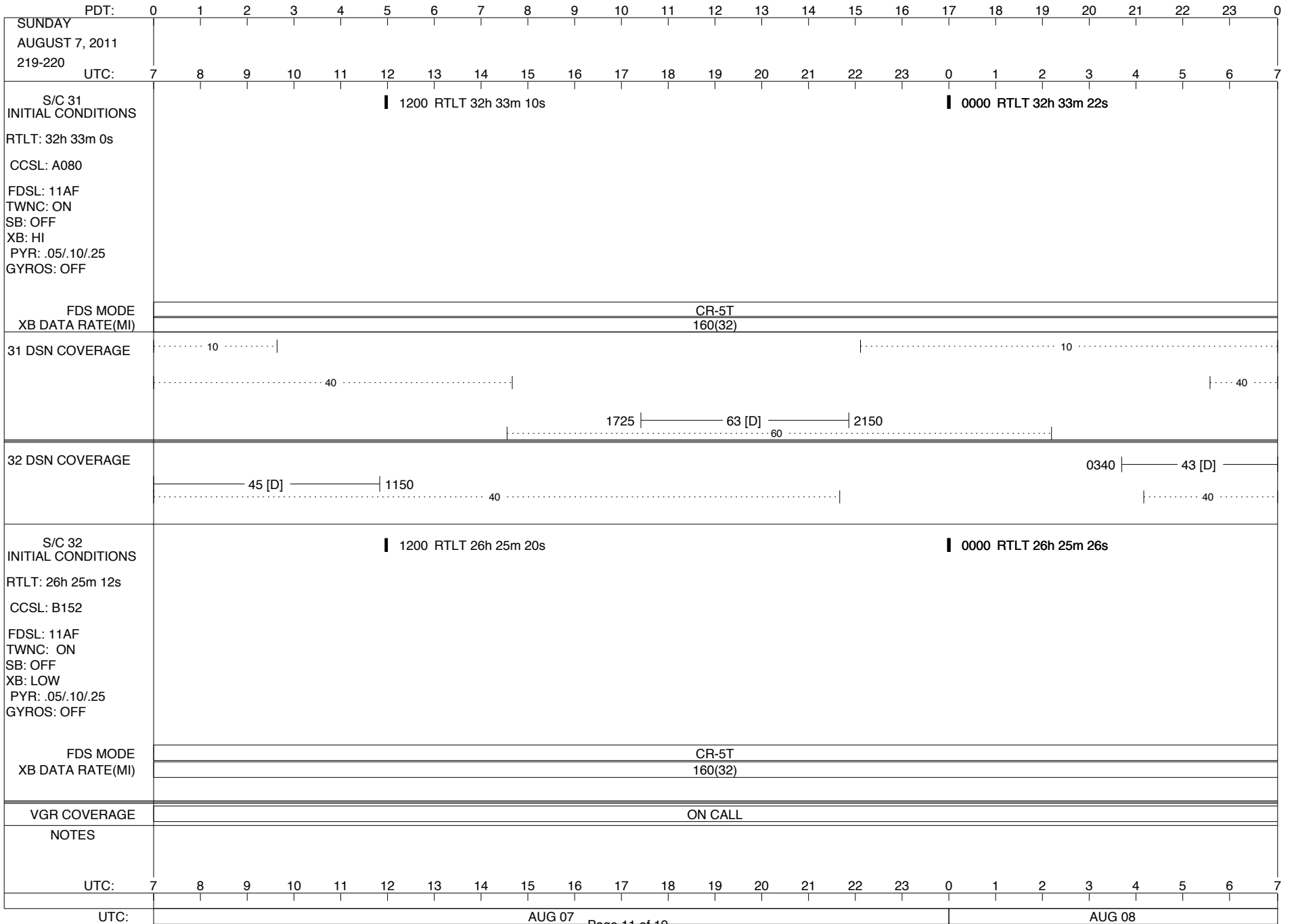
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S/C 31 INITIAL CONDITIONS RTLT: 32h 31m 54s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 32h 32m 6s												0000 RTLT 32h 32m 16s															
													0102 0103 AACS MRO ↓ 0104 AAI 0114 ----- LECP OBS ----- 0530 RAI 0610 ↓ AACS MRO 0624 - 0625 GYRO FAULT TEST 0627 ↓															
FDS MODE	CR-5T																											
XB DATA RATE(MI)	160(32)																											
31 DSN COVERAGE	26 [DA] 0820 25 [DAR] 0820 10 ----- 40 -----												0050 ----- 25 [DA] 0050 ----- 26 [DAR] 10 ----- 40															
32 DSN COVERAGE	45 [D] ----- 1110 1410 ----- 45 [D] ----- 2035 40 -----												45 [D] 0620 ----- 40 -----															
S/C 32 INITIAL CONDITIONS RTLT: 26h 24m 28s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 26h 24m 36s												0000 RTLT 26h 24m 42s															
FDS MODE	CR-5T																											
XB DATA RATE(MI)	160(32)																											
VGR COVERAGE	ON CALL																	VGR										
NOTES																												
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FRIDAY AUGUST 5, 2011 217-218	
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: 32h 32m 16s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: BC ON	<p>1200 RTLT 32h 32m 26s</p> <p>1356 1356 TAPPOS</p> <p>1658 1659 PWS/RH</p> <p>1906 1919 TAPPOS</p> <p>1952 1953 AACS MRO</p> <p>2004 --- LECP OBS --- 2329</p> <p>0000 RTLT 32h 32m 38s</p> <p>0139 AAI</p> <p>0142 --- MAGROL ---</p> <p>0009 RAI</p> <p>0023 0024 AACS MRO</p> <p>0026 GYRO FAULT TEST</p> <p>1658 GS-4B 1659</p>
FDS MODE XB DATA RATE(MI)	<p>CR-5T</p> <p>160(32)</p> <p>CR-5T</p> <p>160(32)</p>
31 DSN COVERAGE	<p>25 [DA] 0850</p> <p>26 [DAR] 0850</p> <p>10</p> <p>40</p> <p>0100 14 [D]</p> <p>10</p> <p>40</p> <p>1940 63 [D]</p> <p>0100</p> <p>60</p>
32 DSN COVERAGE	<p>45 [D]</p> <p>1205</p> <p>40</p> <p>40</p>
S/C 32 INITIAL CONDITIONS RTLT: 26h 24m 42s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	<p>1200 RTLT 26h 24m 50s</p> <p>0000 RTLT 26h 24m 58s</p>
FDS MODE XB DATA RATE(MI)	<p>CR-5T</p> <p>160(32)</p>
VGR COVERAGE	<p>ON CALL</p> <p>VGR</p>
NOTES	<p>[1] S/C 31=GS-4B @ 1658 XB=2.8K(41) NOT RECOVERABLE</p> <p>[2] S/C 31=D/L AGC & SNR VARIATIONS EXPECTED DURING MAGROL (0142-0737)</p>
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UTC: AUG 05 Page 9 of 19 AUG 06	

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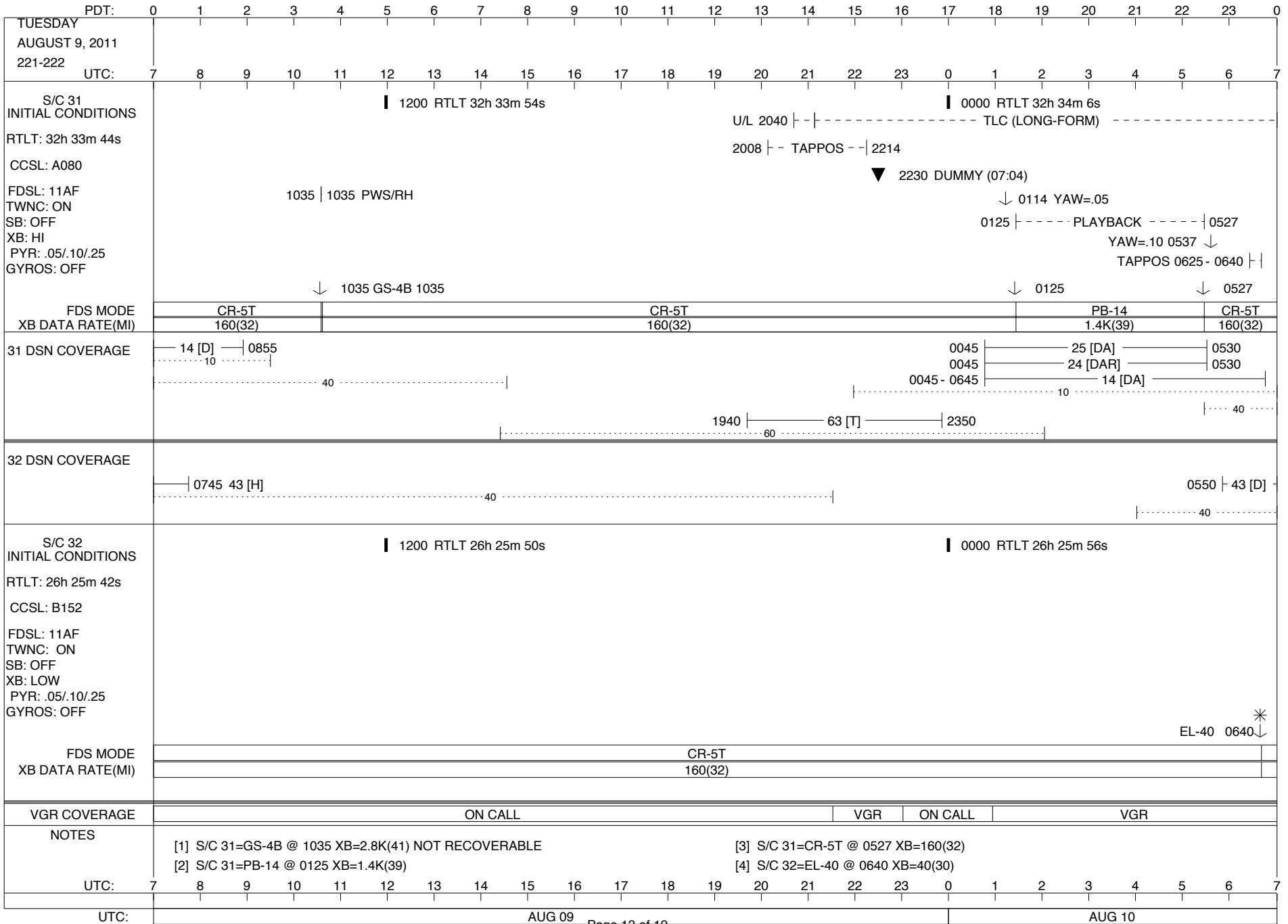
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S/C 31 INITIAL CONDITIONS RTLT: 32h 32m 38s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: BC ON	1200 RTLT 32h 32m 48s												0000 RTLT 32h 33m 0s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	14 [D] 0920 10												10 40 60												
32 DSN COVERAGE	0905 43 [D] 1320 40												0535 45 [D] 40												
S/C 32 INITIAL CONDITIONS RTLT: 26h 24m 58s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 26h 25m 4s												0000 RTLT 26h 25m 12s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
VGR COVERAGE	VGR												ON CALL												
NOTES																									
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 06												AUG 07												

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MONDAY AUGUST 8, 2011 220-221																														
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S/C 31 INITIAL CONDITIONS RTLT: 32h 33m 22s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 33m 32s												0000 RTLT 32h 33m 44s																	
FDS MODE	CR-5T																													
XB DATA RATE(MI)	160(32)																													
31 DSN COVERAGE 10 40 0425 ----- 14 [D] -----									
																				 2145 ----- 63 [D] ----- 0130									
																				 60									
32 DSN COVERAGE	0740 43 [D]										1055									 0345 ----- 43 [H] -----									
	0745 ----- 45 [D] -----																			 40									
S/C 32 INITIAL CONDITIONS RTLT: 26h 25m 26s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 26h 25m 34s												0000 RTLT 26h 25m 42s																	
FDS MODE	CR-5T																													
XB DATA RATE(MI)	160(32)																													
VGR COVERAGE	ON CALL												VGR ON CALL																	
NOTES																														
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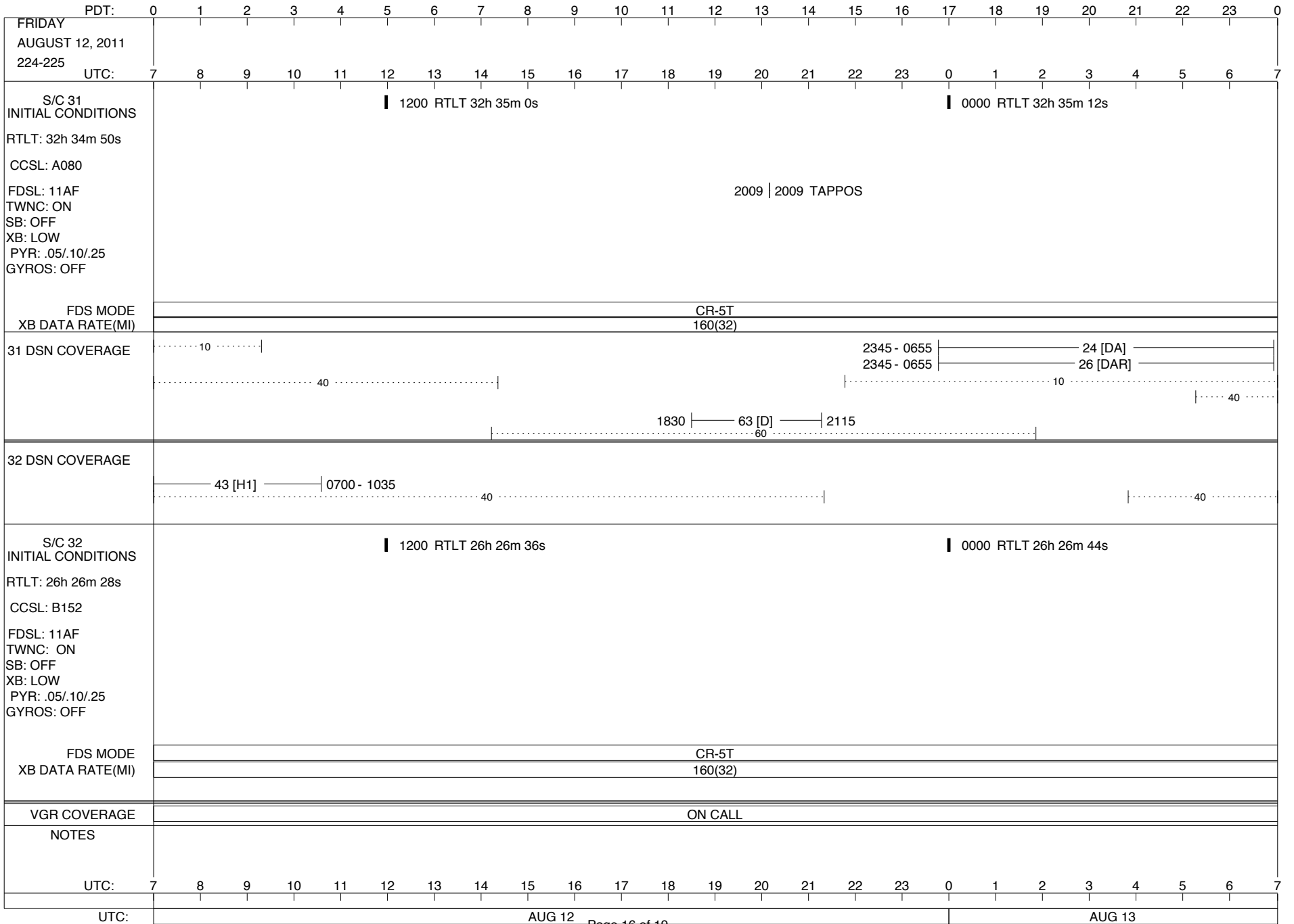
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S/C 31 INITIAL CONDITIONS RTLT: 32h 34m 6s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 34m 16s												0000 RTLT 32h 34m 28s														
	----- TLC (LONG-FORM) -----																										
																		↓ 0115 YAW=.05 - 0642 D/L -									
																		0125 -----PLAYBACK----- 0527									
																		ENA AHELIO RECORDS 0531 ↓									
																		AHELIO MRO 0531 0532									
																		YAW=.10 0536 ↓									
																		REDUNDANT MRO 0551 0552									
																		X/B LOW POWER 0557 ↓									
																		BAY 1 HTR ON 0601 ↓									
																		↓ 0125		↓ 0527							
FDS MODE	CR-5T												PB-14						CR-5T								
XB DATA RATE(MI)	160(32)												1.4K(39)						160(32)								
31 DSN COVERAGE																		0045 -----25 [DA]----- 0530									
																		0045 -----24 [DAR]----- 0530									
																		0045-0645 -----14 [DA]-----									
 10 40 60 40			
32 DSN COVERAGE																		43 [D] -----1005									
																		0945 -----34 [D]----- 1525									
																		45 [D] -----0630									
																	 40									
S/C 32 INITIAL CONDITIONS RTLT: 26h 25m 56s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 26h 26m 4s												0000 RTLT 26h 26m 12s														
	* 0709 - 0714 B153 CHKSUM																										
	* ↓ 0740 CR-5T																										
FDS MODE													CR-5T														
XB DATA RATE(MI)													160(32)														
VGR COVERAGE	VGR							ON CALL							VGR												
NOTES	[1] S/B 32=CR-5T @ 0740 XB=160(32) [2] S/C 31=PB-14 @ 0125 XB=1.4K(39) [3] S/C 31=CR-5T @ 0527 XB=160(32)																										
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ISSUE DATE: 07/28/11 15:10

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THURSDAY AUGUST 11, 2011 223-224																										
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S/C 31 INITIAL CONDITIONS RTLT: 32h 34m 28s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 32h 34m 38s												0000 RTLT 32h 34m 50s													
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
31 DSN COVERAGE 10 10													
 40 40													
 40 60													
32 DSN COVERAGE 45 [D] 43 [H1] 0700													
 40 40													
S/C 32 INITIAL CONDITIONS RTLT: 26h 26m 12s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 26h 26m 20s												0000 RTLT 26h 26m 28s													
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
VGR COVERAGE													ON CALL													
NOTES	[1] B153 BACKUP U/L TRACK																									
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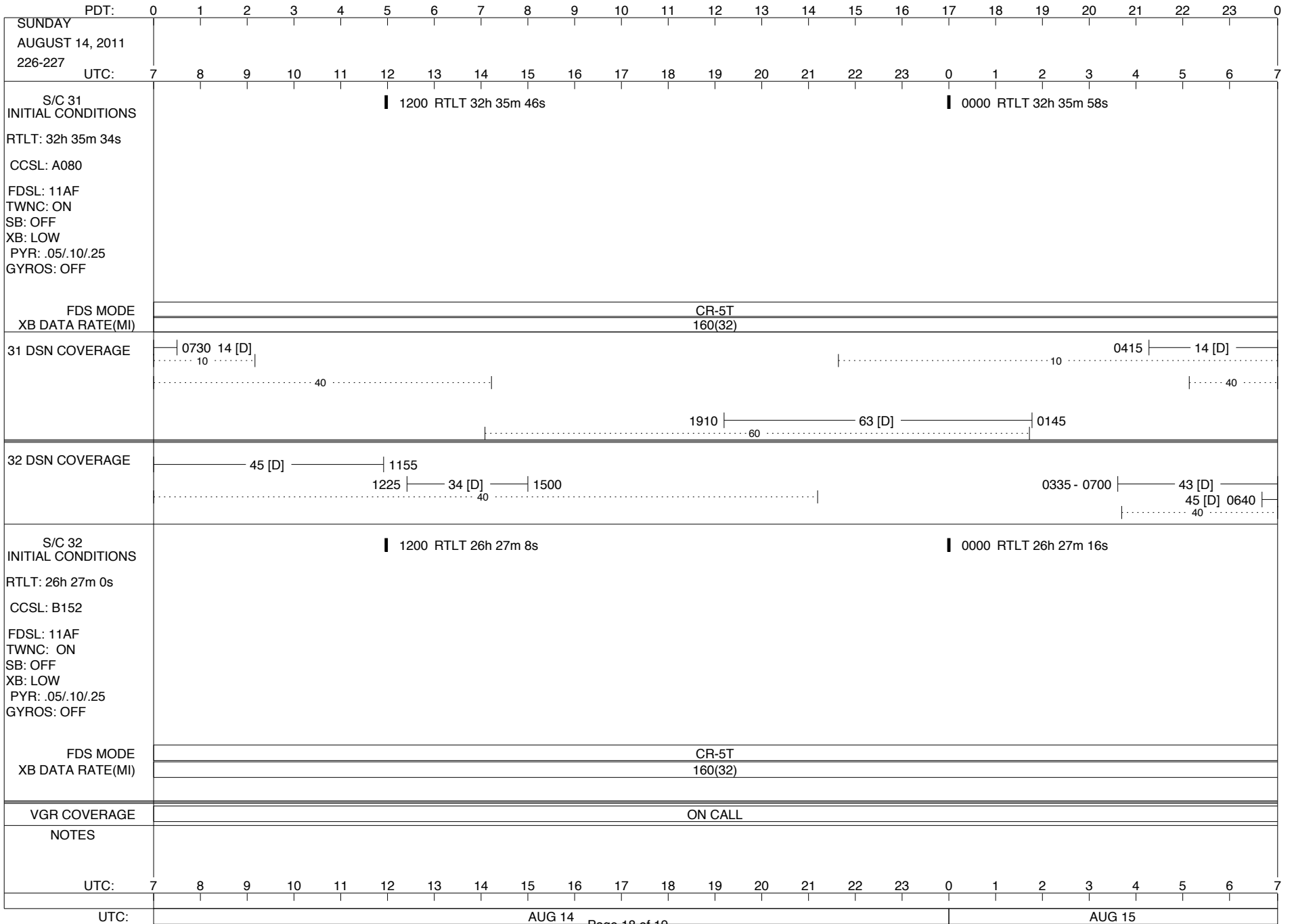
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S/C 31 INITIAL CONDITIONS RTLT: 32h 35m 12s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 32h 35m 24s												0000 RTLT 32h 35m 34s													
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
31 DSN COVERAGE 10 40												0005 ----- 14 [D] ----- 10 40 ----- 60													
32 DSN COVERAGE	0850 ----- 43 [D] ----- 1300 40												0540 45 [D] ----- 40													
S/C 32 INITIAL CONDITIONS RTLT: 26h 26m 44s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 26h 26m 52s												0000 RTLT 26h 27m 0s													
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
VGR COVERAGE													ON CALL													
NOTES																										
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ISSUE DATE: 07/28/11 15:10



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S/C 31 INITIAL CONDITIONS RTLT: 32h 35m 58s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 36m 8s																								
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLT: 26h 27m 16s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 26h 27m 24s																								
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
VGR COVERAGE													ON CALL												
NOTES																									
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UTC:	AUG 15												AUG 16												