

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: July 23, 2008

For the Period: 07/24/08 to 08/11/08 (08-206 – 08-224)

DSN OPSCHIEF (1) 230-102

SCIENCE

FLIGHT TEAM (15) 600-100

DSOT (1) 230-102

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 Ludwig, R. (2)
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 Matsumoto, S.
 Medina, E.
 Peralta, F.
 Poynter, R.
 Weeks, T.
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OTHER

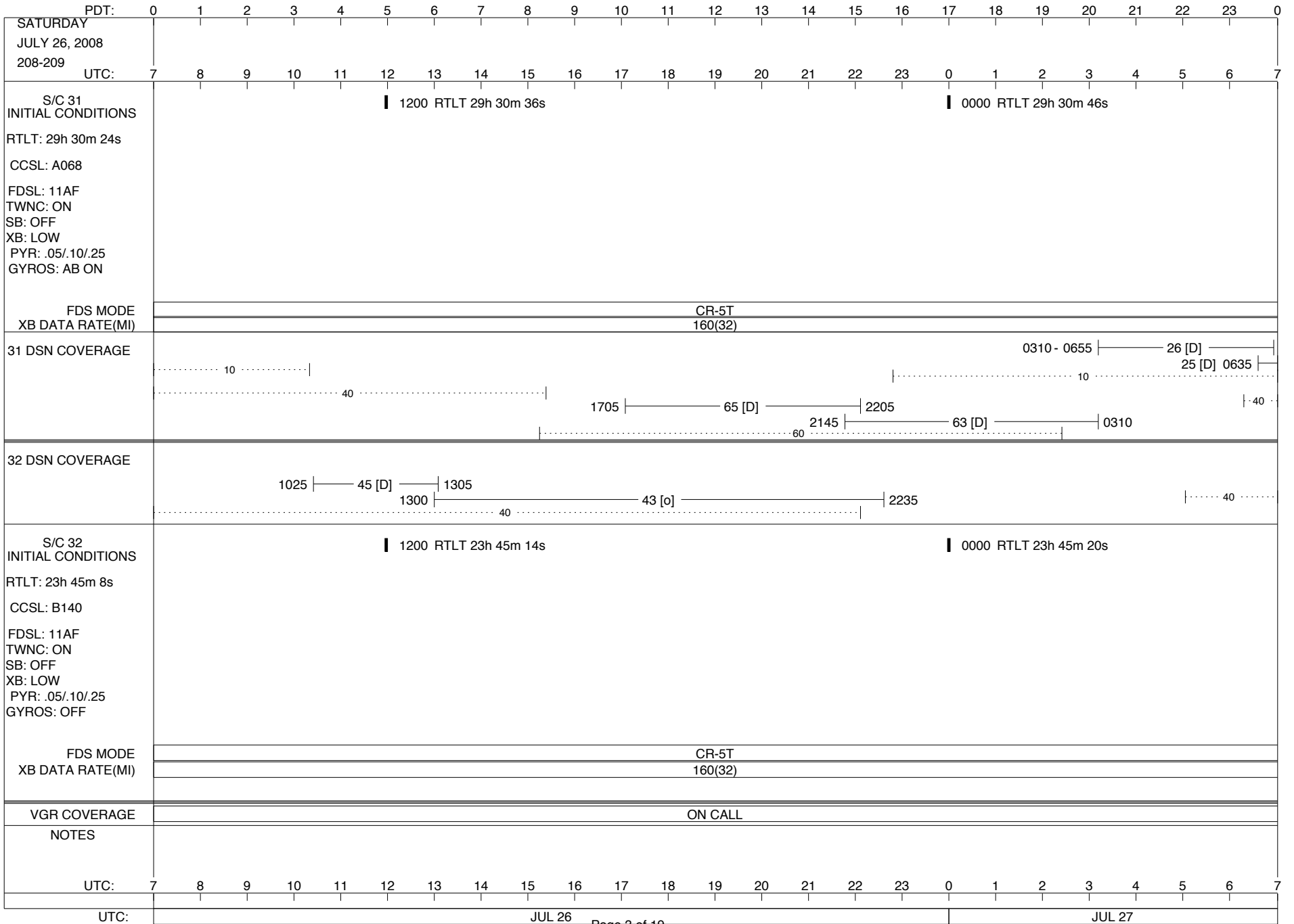
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 * Peter.T.Poon@jpl.nasa.gov
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LEGEND:
 ▽ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = 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

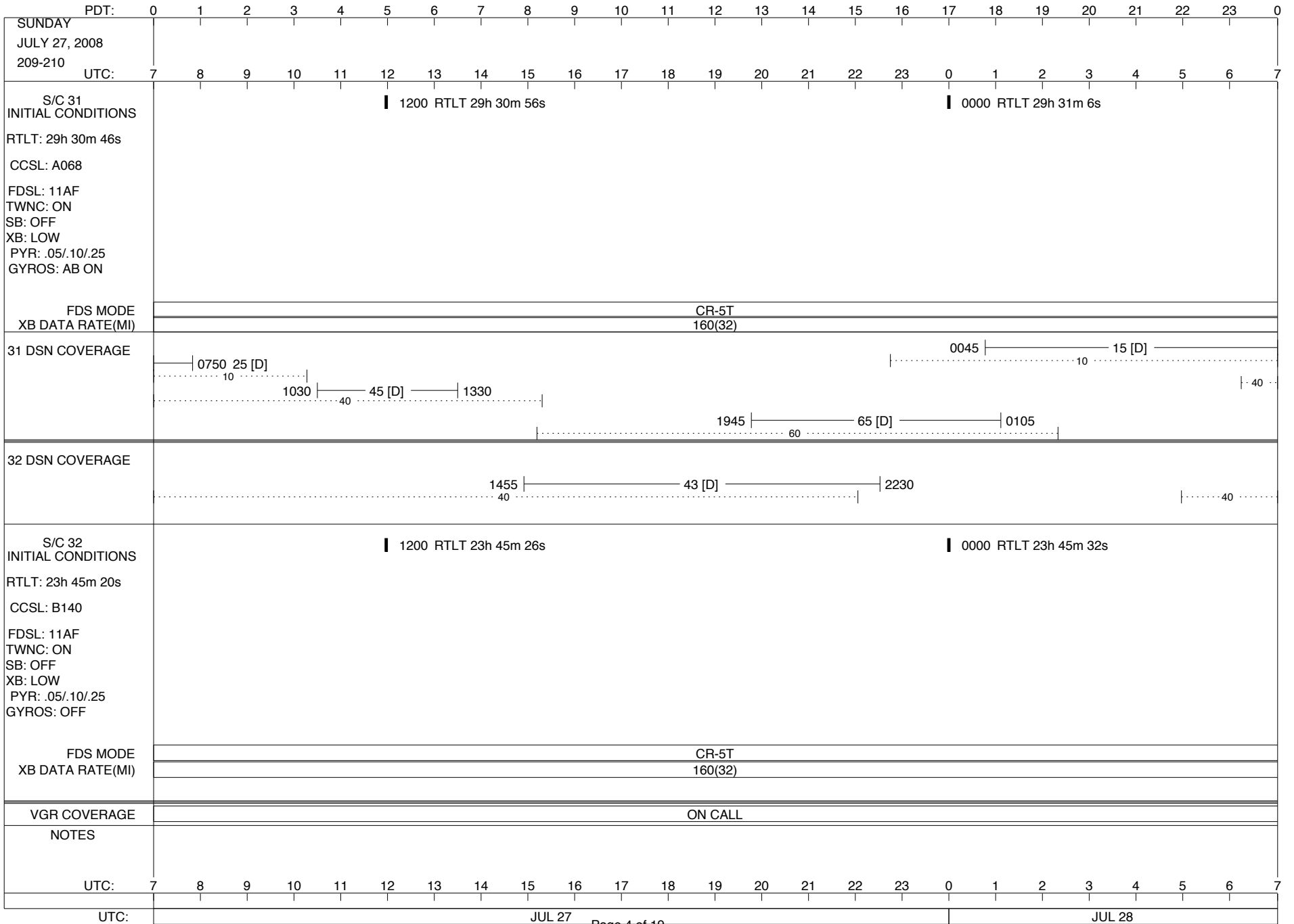
*Electronic Copy Only
 (17 – Dist/N: Paper Copies)
 02/21/08

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FRIDAY JULY 25, 2008 207-208																																				
S/C 31 INITIAL CONDITIONS RTLT: 29h 30m 4s CCSL: A068 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 29h 30m 14s ----- TLC (SHORT-FORM) ----- D/L - 1543 * 1320 1340 AAC S MRO EL-40 1210 ↓ * 1340 1351 CCS MRO A068B CCS CHKSUM 1230 1234 * 1351 1404 FDS MRO AHELIO SID MRO'S 1237 1238 ↓ 1404 CR-5T * 1420 X/B LOW POWER CR-5T 1240 ↓ 1424 BAY 1 HTR ON BEGIN SEQUENCE A068B 1254 ↓ 1449 1503 TAPPOS BAY 1 HTR OFF 1256 ↓ 1454 END SEQUENCE A068B X/B HI POWER 1300 ↓ 1751 1752 PWS/RH EH-12 1305 ↓ 1751 GS-4B 1752														0000 RTLT 29h 30m 24s ↓ 0058 GYROS AB ON ↓ 0058 GYRO INIT ↓ 0108 GYRO FAULT TEST 0213 0219 CCSTIMB																				
FDS MODE XB DATA RATE(MI)		CR-5T							CR-5T							CR-5T																				
		160(32)							160(32)							160(32)																				
31 DSN COVERAGE		25 [D] 0800 10 1110 ----- 45 [DAR] ----- 1410 40 1255 ----- 43 [DA] ----- 1545 60 2120 ----- 65 [D] ----- 0005 2345 2345 ----- 63 [D] ----- 0315 40																																		
32 DSN COVERAGE		1455 ----- 45 [D] ----- 1835 40 40																																		
S/C 32 INITIAL CONDITIONS RTLT: 23h 44m 56s CCSL: B140 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 23h 45m 2s														0000 RTLT 23h 45m 8s																				
FDS MODE XB DATA RATE(MI)		CR-5T																																		
		160(32)																																		
VGR COVERAGE		ON CALL							VGR							ON CALL							VGR							ON CALL						
NOTES		[1] S/C 31=EL-40 XB=40(30) @ 1210 [2] S/C 31=CR-5T XB=160(32) @ 1240 [3] S/C 31=EH-12 XB=1.2K(39) @ 1305														[4] S/C 31=CR-5T XB=160(32) @ 1404 [5] S/C 31=GS-4B @ 1751 XB=2.8K(41) NOT RECOVERABLE																				
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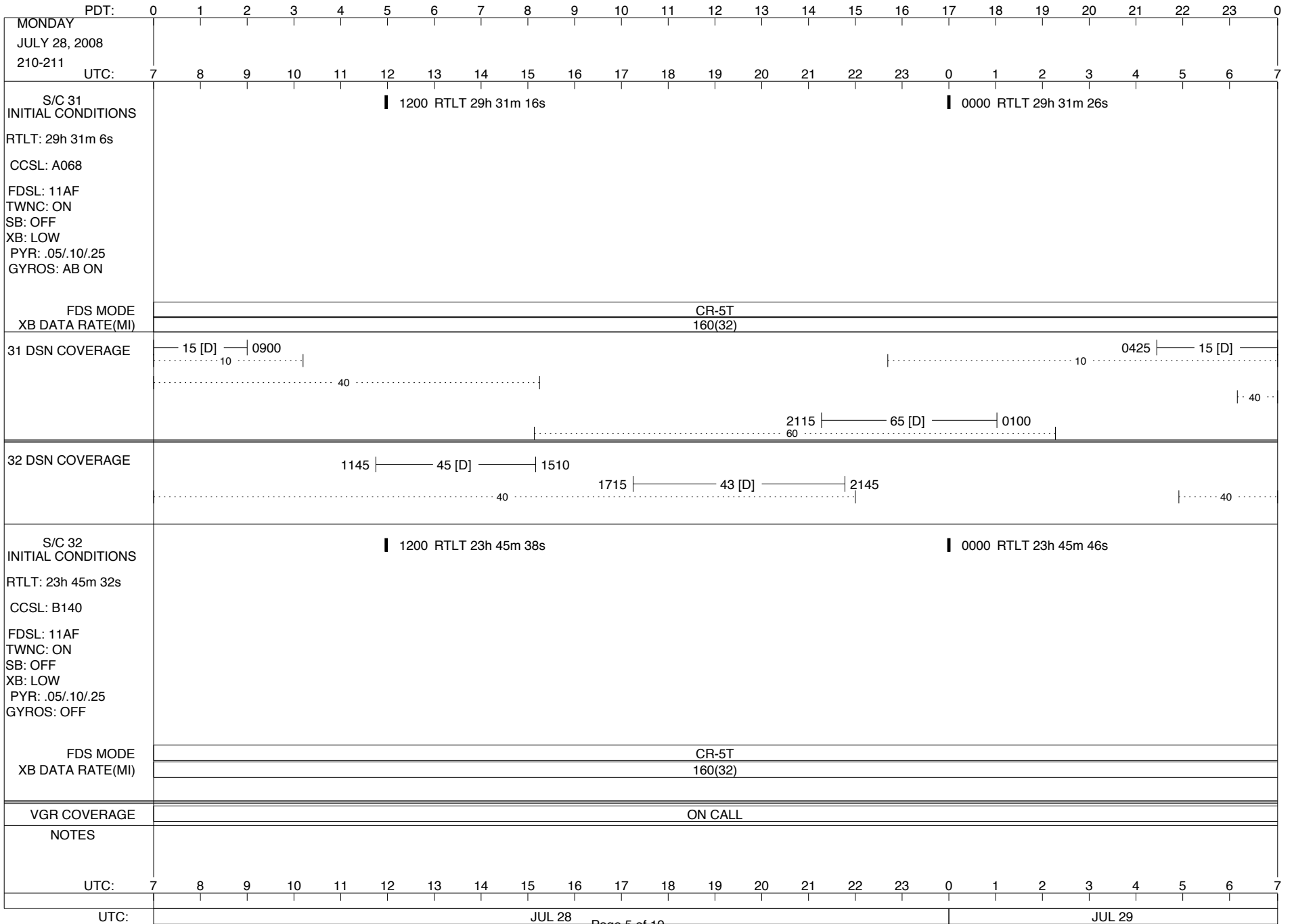
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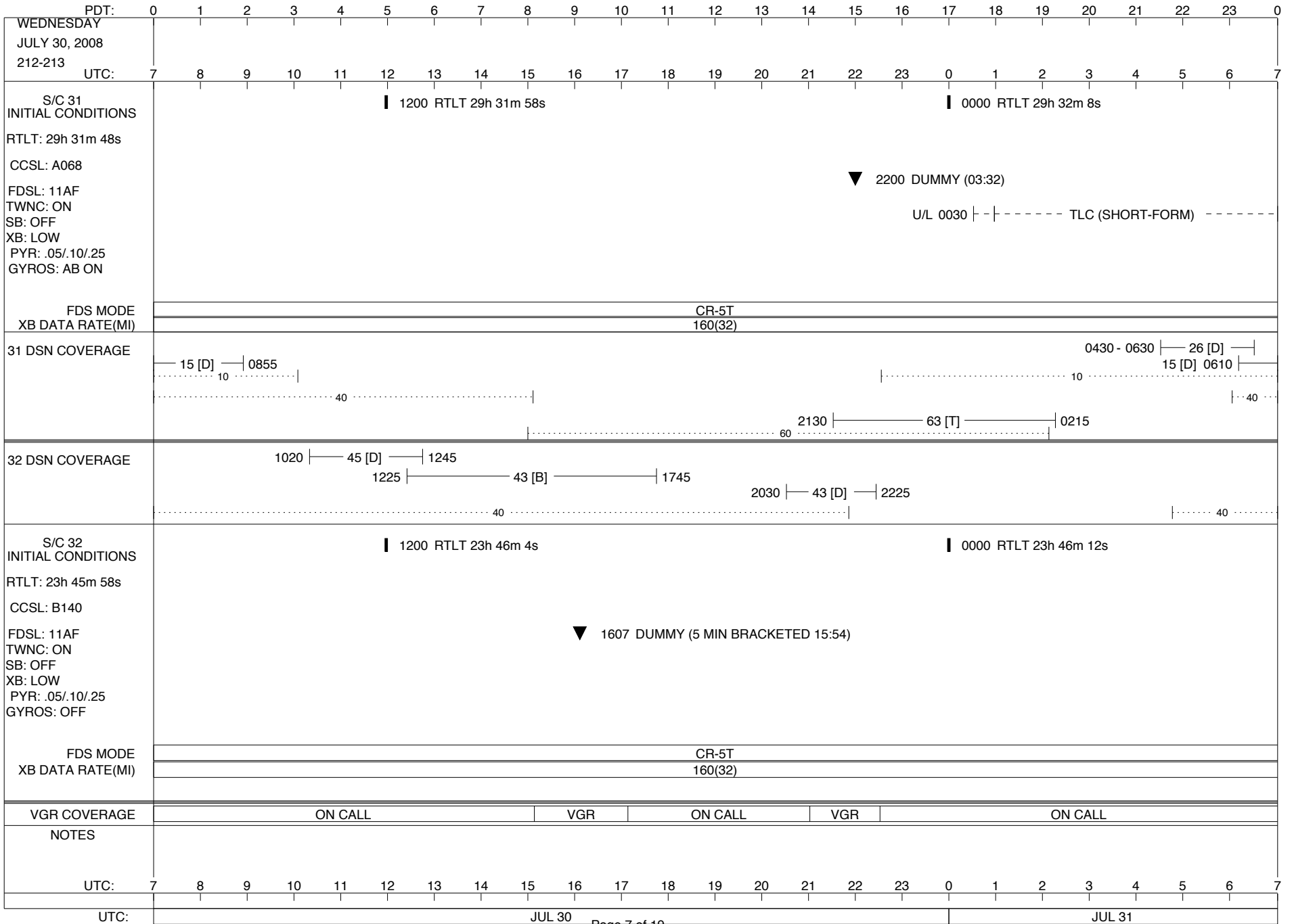
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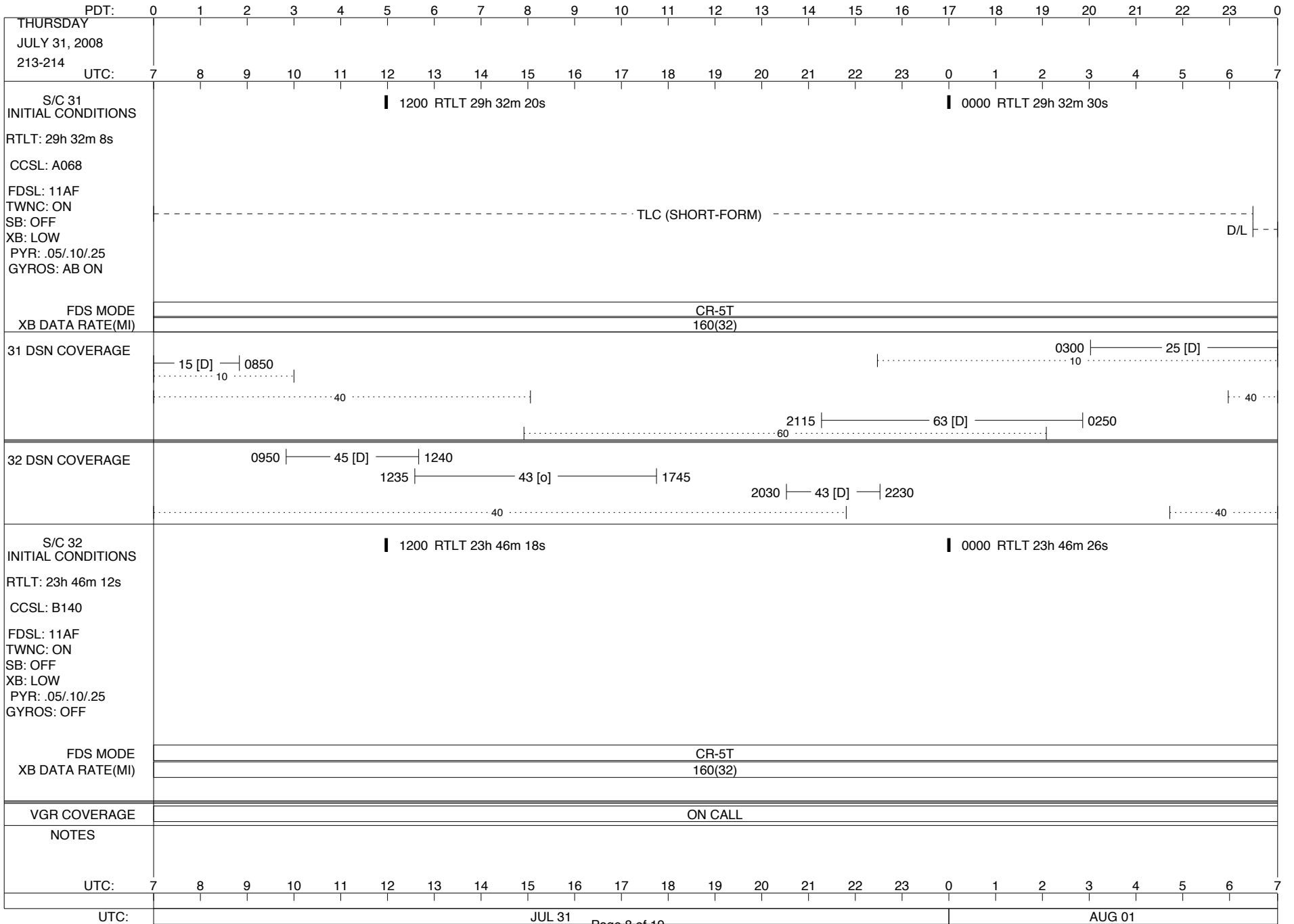
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TUESDAY JULY 29, 2008 211-212	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLTL: 29h 31m 26s CCSL: A068 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AB ON	1200 RTLT 29h 31m 38s												0000 RTLT 29h 31m 48s													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)													
31 DSN COVERAGE	15 [D] 0900 1020 45 [D] 1325												0330 26 [D] 0500 0440 15 [D] 0055													
32 DSN COVERAGE	1410 43 [D] 1845																									
S/C 32 INITIAL CONDITIONS RTLTL: 23h 45m 46s CCSL: B140 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 23h 45m 52s												0000 RTLT 23h 45m 58s													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																									
VGR COVERAGE													ON CALL													
NOTES	[1] S/C 31=GS-4B @ 1128 XB=2.8K(41) NOT RECOVERABLE																									
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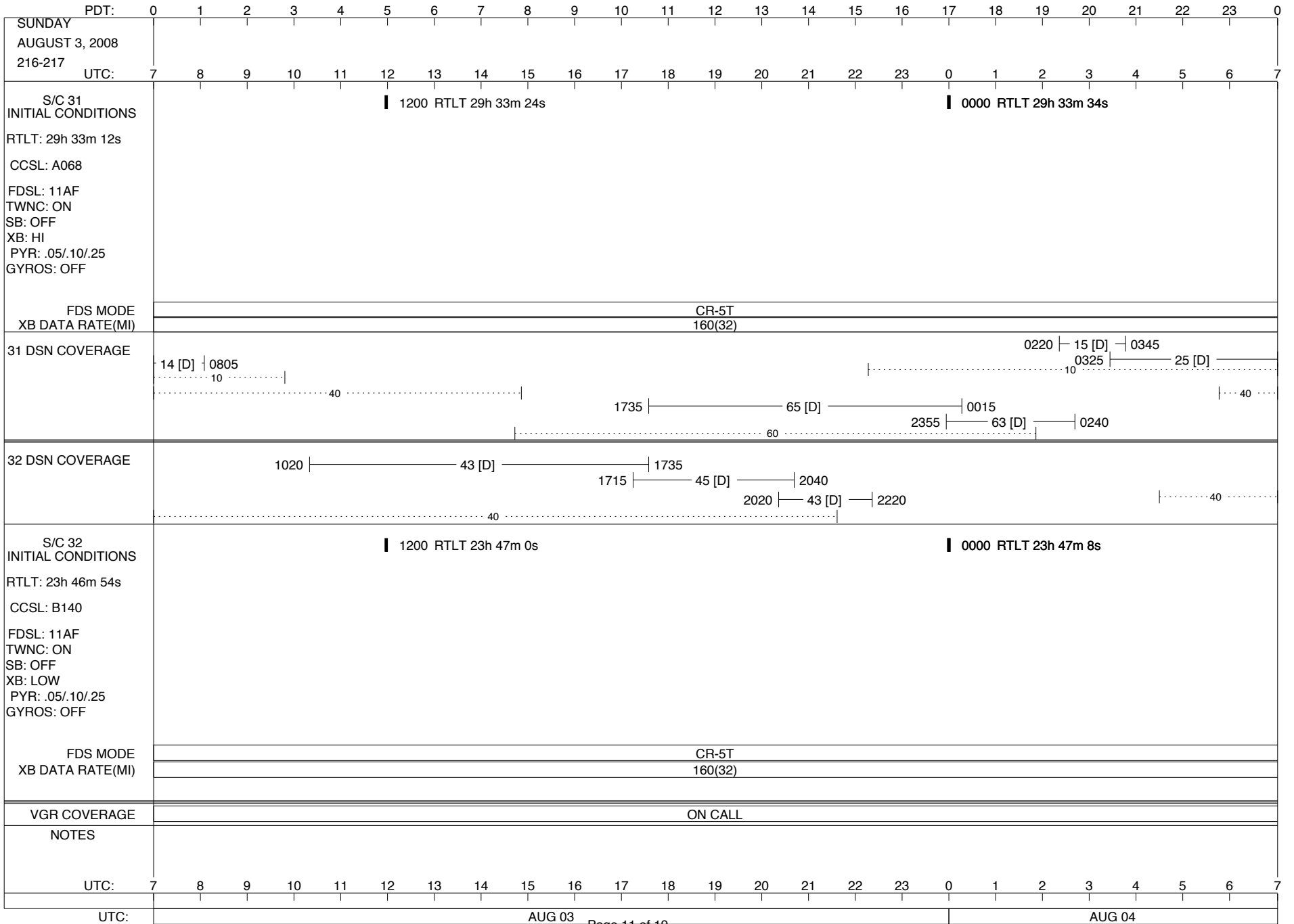
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S/C 31 INITIAL CONDITIONS RTLT: 29h 32m 30s CCSL: A068 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AB ON	1200 RTLT 29h 32m 40s												0000 RTLT 29h 32m 52s												
	1426 1440 TAPPOS												1729 1729 PWS/RH 1936 1936 TAPPOS												
	0730 D/L												0145 BAY 1 HTR OFF 0149 X/B HI POWER 0209 AAI 0212 ----- MAGROL												
	↓ 1729 GS-4B 1729																								
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	0730 25 [D]10.....												0130 15 [DA]												
	1020 45 [D] 1310												0130 24 [DAR]												
40.....											10.....												
60.....												2045 65 [D] 0045												
32 DSN COVERAGE	1230 43 [D] 1545												1525 45 [D] 2110												
40.....											40.....												
S/C 32 INITIAL CONDITIONS RTLT: 23h 46m 26s CCSL: B140 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 23h 46m 32s												0000 RTLT 23h 46m 40s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	ON CALL												VGR												
NOTES	[1] S/C 31=GS-4B @ 1729 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31-D/L AGC VARIATIONS EXPECTED DURING MAGROL (0212-0807)																								
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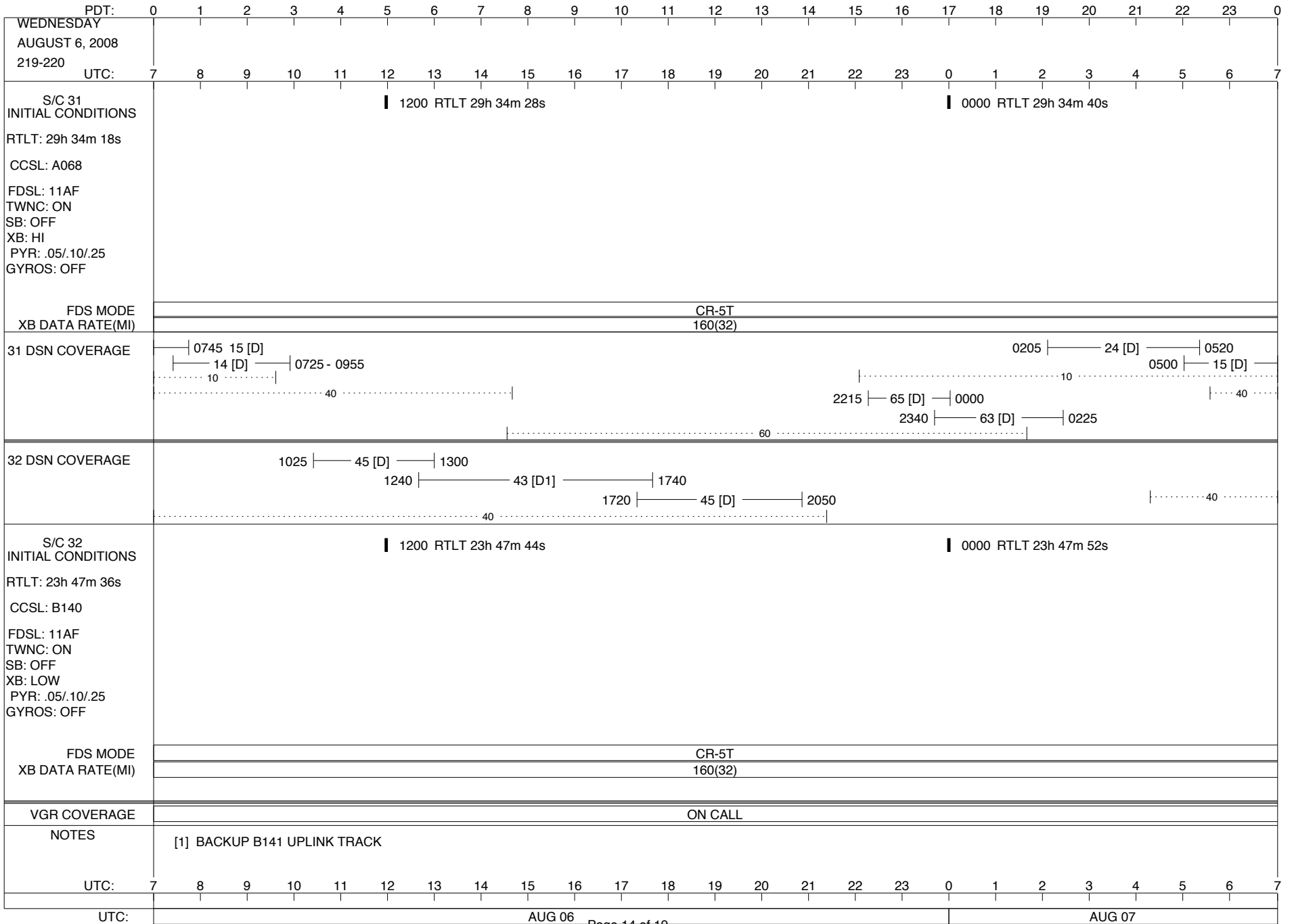


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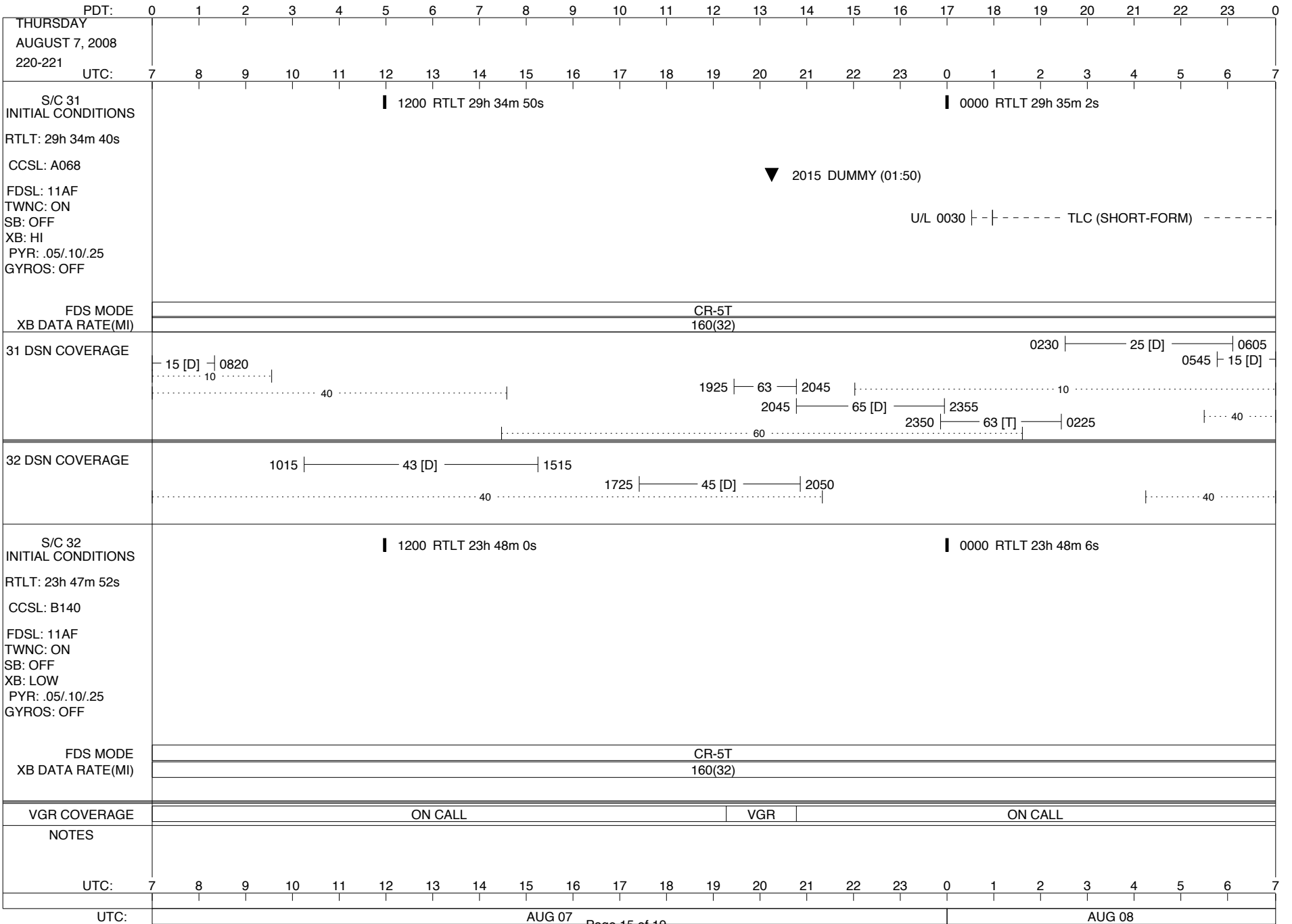
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S/C 31 INITIAL CONDITIONS RTLTL: 29h 33m 34s CCSL: A068 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 29h 33m 46s												0000 RTLT 29h 33m 56s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
31 DSN COVERAGE	<p>0720 25 [D] 10 1030 40 45 [D] 1300 1520 63 [D] 1735 1805 60 65 [D] 2350 63 [D] 0235 0010 0230 24 [D] 0445 0425 14 [D] 40</p>																								
32 DSN COVERAGE	<p>1045 40 43 [H] 1725 40</p>																								
S/C 32 INITIAL CONDITIONS RTLTL: 23h 47m 8s CCSL: B140 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 23h 47m 14s												0000 RTLT 23h 47m 22s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
VGR COVERAGE	ON CALL						VGR						ON CALL												
NOTES																									
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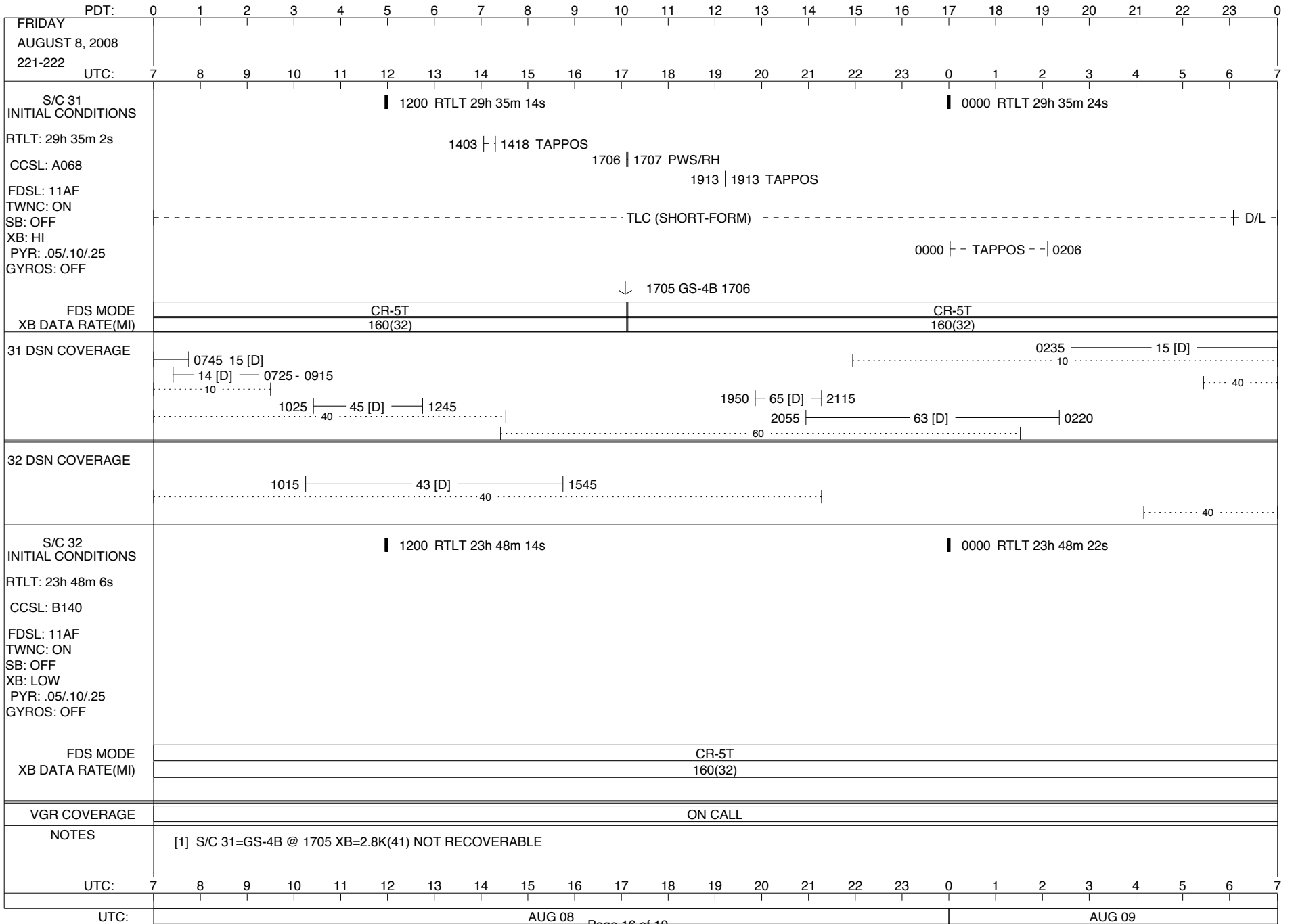
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TUESDAY AUGUST 5, 2008 218-219																									
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S/C 31 INITIAL CONDITIONS RTLTL: 29h 33m 56s CCSL: A068 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: OFF	1200 RTLT 29h 34m 8s												0000 RTLT 29h 34m 18s												
	1105 1106 PWS/RH																								
	↓ 1105 GS-4B 1106																								
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	14 [D] 0840 10 1225 43 [D] 1425 40 1915 63 [D] 2055 60 2050 65 [D] 0030												0035 15 [D] 40												
32 DSN COVERAGE	1030 45 [D] 1700 40												40												
S/C 32 INITIAL CONDITIONS RTLTL: 23h 47m 22s CCSL: B140 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 23h 47m 30s												0000 RTLT 23h 47m 36s												
	* 1344 1348 B141 CCS CHKSUM																								
	* * EL-40 1315 ↓ ↓ 1415 CR-5T																								
FDS MODE	CR-5T						EL-40						CR-5T												
XB DATA RATE(MI)	160(32)						40(30)						160(32)												
VGR COVERAGE	ON CALL						VGR						ON CALL												
NOTES	[1] S/C 31=GS-4B @ 1105 XB=2.8K(41) NOT RECOVERABLE [2] S/C 32=EL-40 XB=40(30) @ 1315 [3] S/C 32=CR-5T XB=160(32) @ 1415																								
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ISSUE DATE: 07/23/08 17:40



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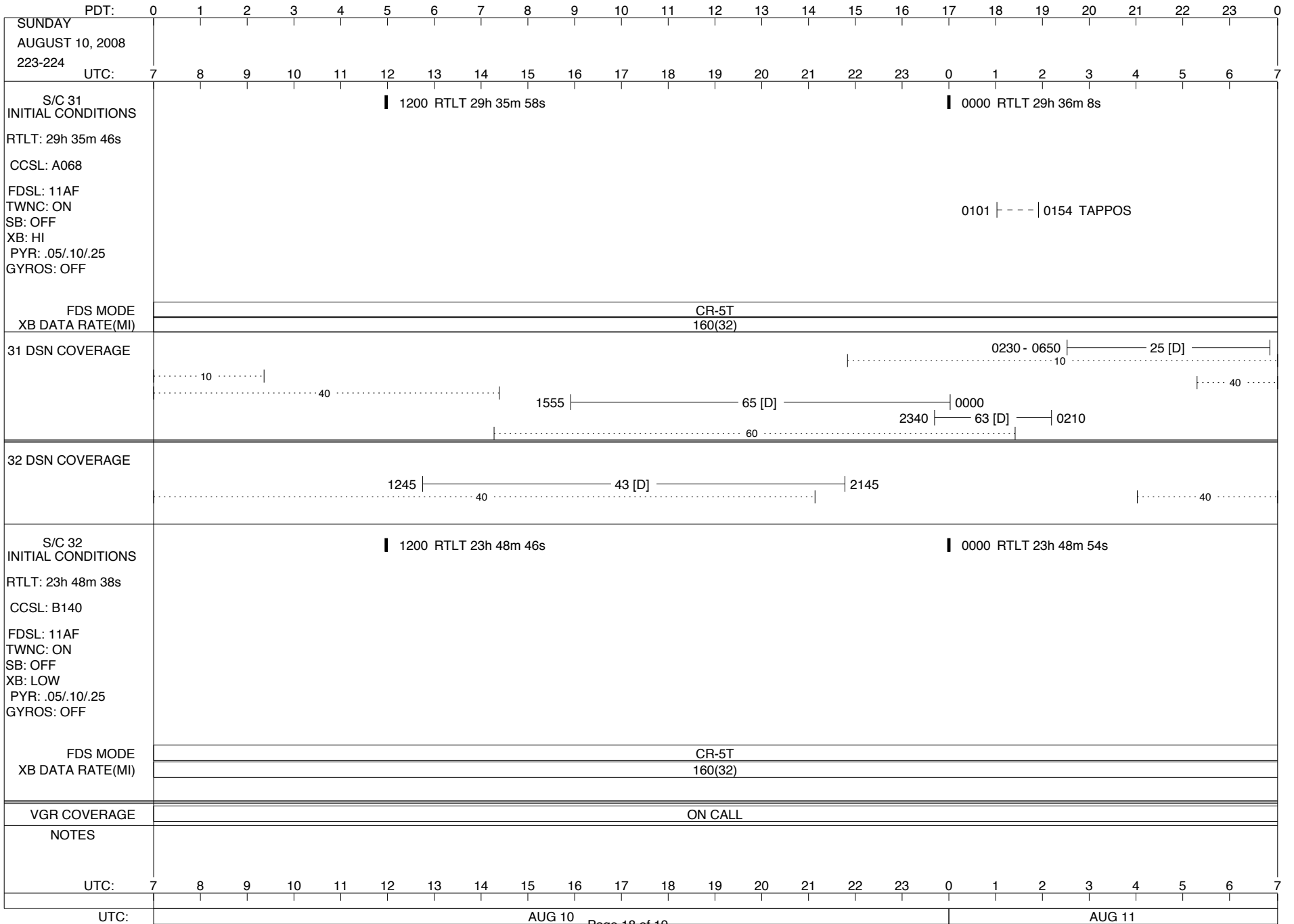




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SATURDAY AUGUST 9, 2008 222-223																									
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S/C 31 INITIAL CONDITIONS RTLTL: 29h 35m 24s CCSL: A068 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 29h 35m 36s												0000 RTLTL 29h 35m 46s												
0705 D/L													YAW=.05 0100 ↓ 0111 -----PLAYBACK----- 0512 YAW=.10 0521 ↓												
FDS MODE	CR-5T												PB-14						CR-5T						
XB DATA RATE(MI)	160(32)												1.4K(39)						160(32)						
31 DSN COVERAGE	15 [D] 081510..... 40.....												0030 -----14 [DA]----- 0530 0030 -----24 [DAR]----- 053010.....					40..... 1745 -----65 [D]----- 001560.....						
32 DSN COVERAGE	1030 -----45 [D]----- 1255 1250 -----43 [D]----- 151540.....												1800 -----43 [D]----- 215540.....												
S/C 32 INITIAL CONDITIONS RTLTL: 23h 48m 22s CCSL: B140 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 23h 48m 30s												0000 RTLTL 23h 48m 38s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	ON CALL												VGR						ON CALL						
NOTES	[1] S/C 31=PB-14 @ 0110 XB=1.4K(39) [2] S/C 31=CR-5T @ 0512 XB=160(32)																								
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UTC:	AUG 09												AUG 10												

ISSUE DATE: 07/23/08 17:40



ISSUE DATE: 07/23/08 17:40

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S/C 31 INITIAL CONDITIONS RTLT: 29h 36m 8s CCSL: A068 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: OFF	1200 RTLT 29h 36m 20s																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE	<p>.....10 </p> <p>..... 40 </p> <p>2155 — 65 [D] — 2340</p>																										
32 DSN COVERAGE	<p>1255 ————— 43 [D] ————— 2045</p> <p>..... 40 </p>																										
S/C 32 INITIAL CONDITIONS RTLT: 23h 48m 54s CCSL: B140 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 23h 49m 2s																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
VGR COVERAGE	ON CALL																										
NOTES																											
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