

# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: May 4, 2011

For the Period: 05/05/2011 to 05/23/2011 (11-125 – 11-143)

**DSN OPSCHIEF (1) 230-102**

**SCIENCE**

**FLIGHT TEAM (14) 600-100**

**DSOT (1) 230-102**

\*Zsarina.Bulchand@jpl.nasa.gov  
 \*gdyke@airmail.ftops.jpl.nasa.gov  
 \*John.M.Grant@jpl.nasa.gov  
 \*dmcclena@airmail.ftops.jpl.nasa.gov  
 \*pquach@airmail.ftops.jpl.nasa.gov  
 \*mrobles@airmail.ftops.jpl.nasa.gov  
 \*rwilliam@airmail.ftops.jpl.nasa.gov

CRS \*bryant@mail630.gsfc.nasa.gov  
 LECP \*r.decker@jhupl.edu  
 UVS \*holberg@argus.lpl.arizona.edu  
 MAG \*u2mha@lepvox.gsfc.nasa.gov  
 PLS \*vgr@space.mit.edu  
 PWS \*wsk@space.physics.uiowa.edu  
 \*Leonard.F.Burlaga@nasa.gov  
 \*Donald-Gurnett@uiowa.edu

Dodd, S.  
 Hall, J.  
 Howard, S. (3)  
 Ludwig, R. (2)  
 Matsumoto, S.  
 Medina, E.  
 Peralta, F.  
 Weeks, T.  
 Wong, R.  
 Yang, L  
 Zottarelli, L.  
 \*odivers1@san.rr.com

**OTHER**

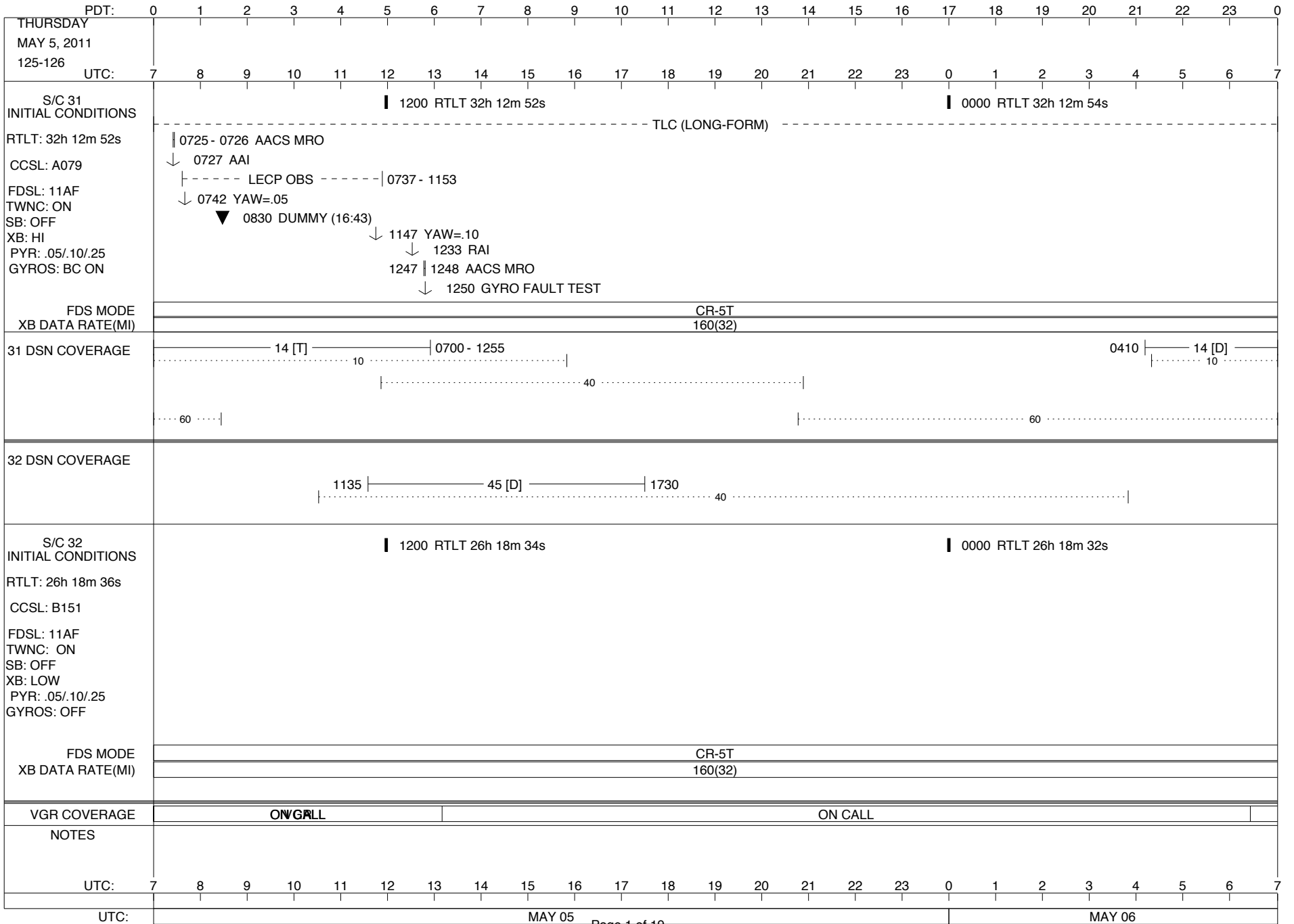
\* KMassej@jgld.gdscc.nasa.gov  
 \* Belinda.Arroyo@jpl.nasa.gov  
 \* !DL-DSN-MPSETA@dsn.nasa.gov

**LEGEND:**

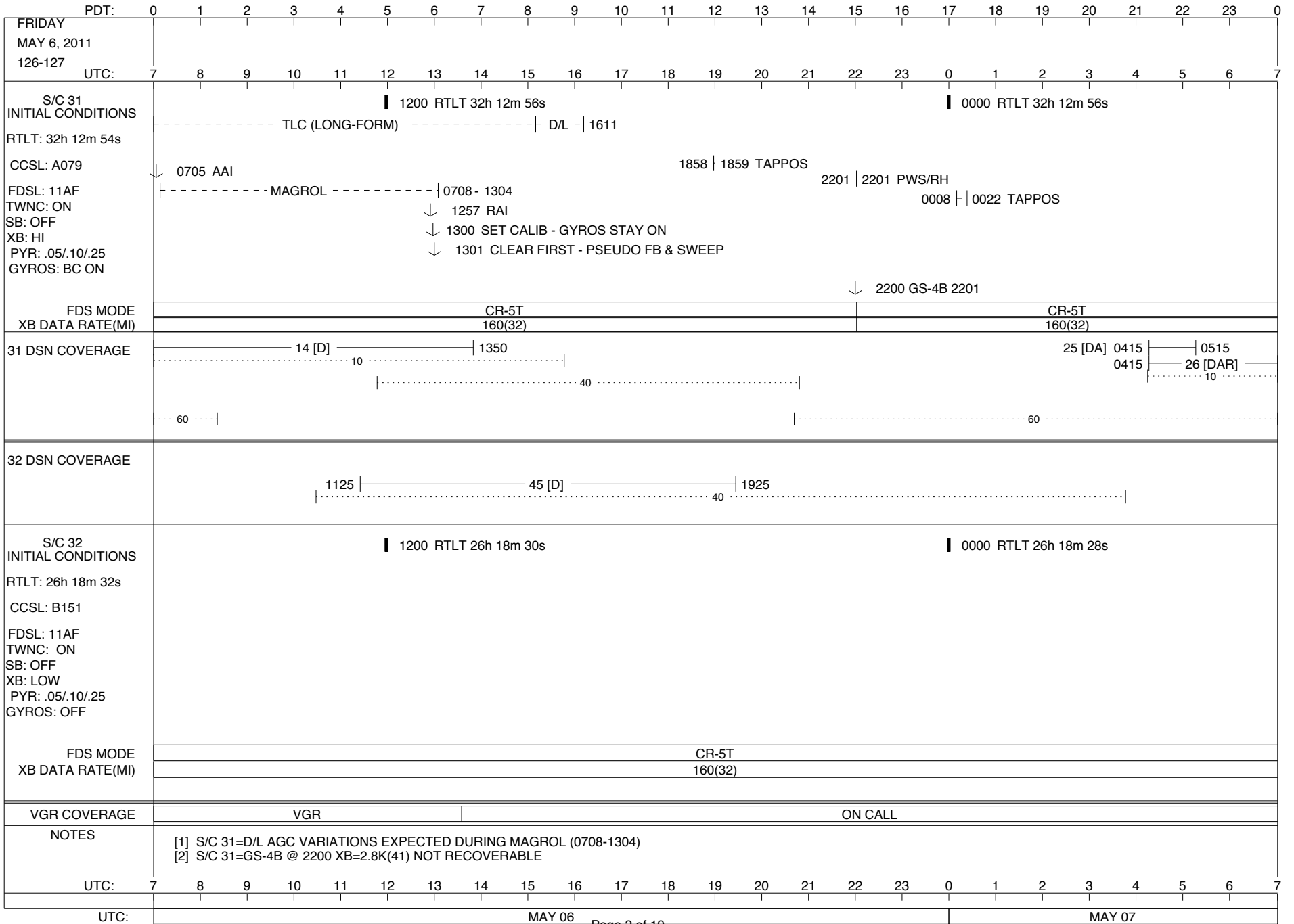
▽ = R/T Command (Last chance or Contingency)  
 ▼ = R/T Command (Scheduled)  
 \* = Result of R/T Command  
 n = (where n = 1,2,3 ..) Special Note, see bottom of page  
 A = Arrayed station  
 B = 7-Point BLF  
 D = Downlink only pass  
 H = High Power Transmitter  
 R = Array Reference Antenna  
 T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

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

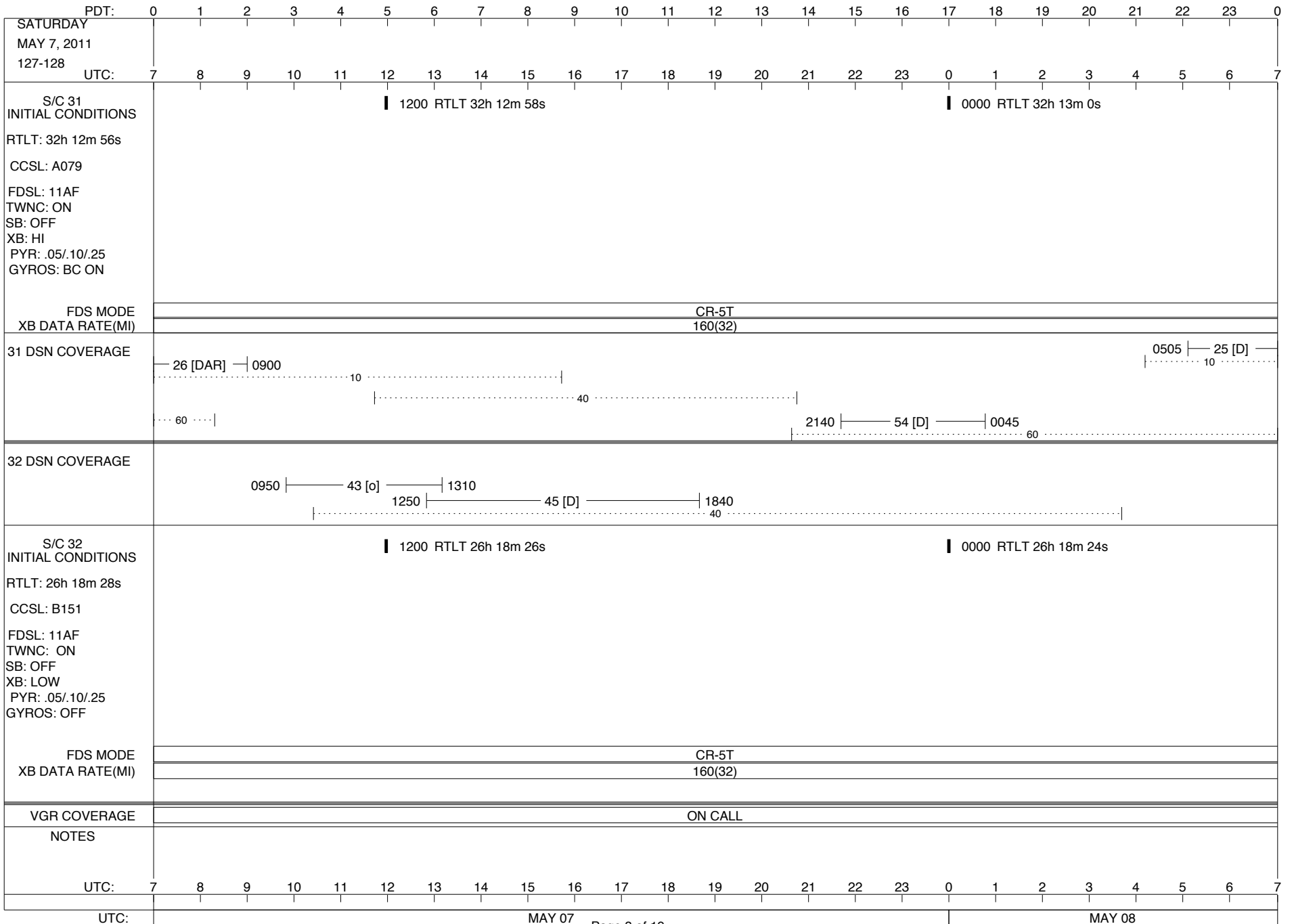
ISSUE DATE: 05/05/11 10:50



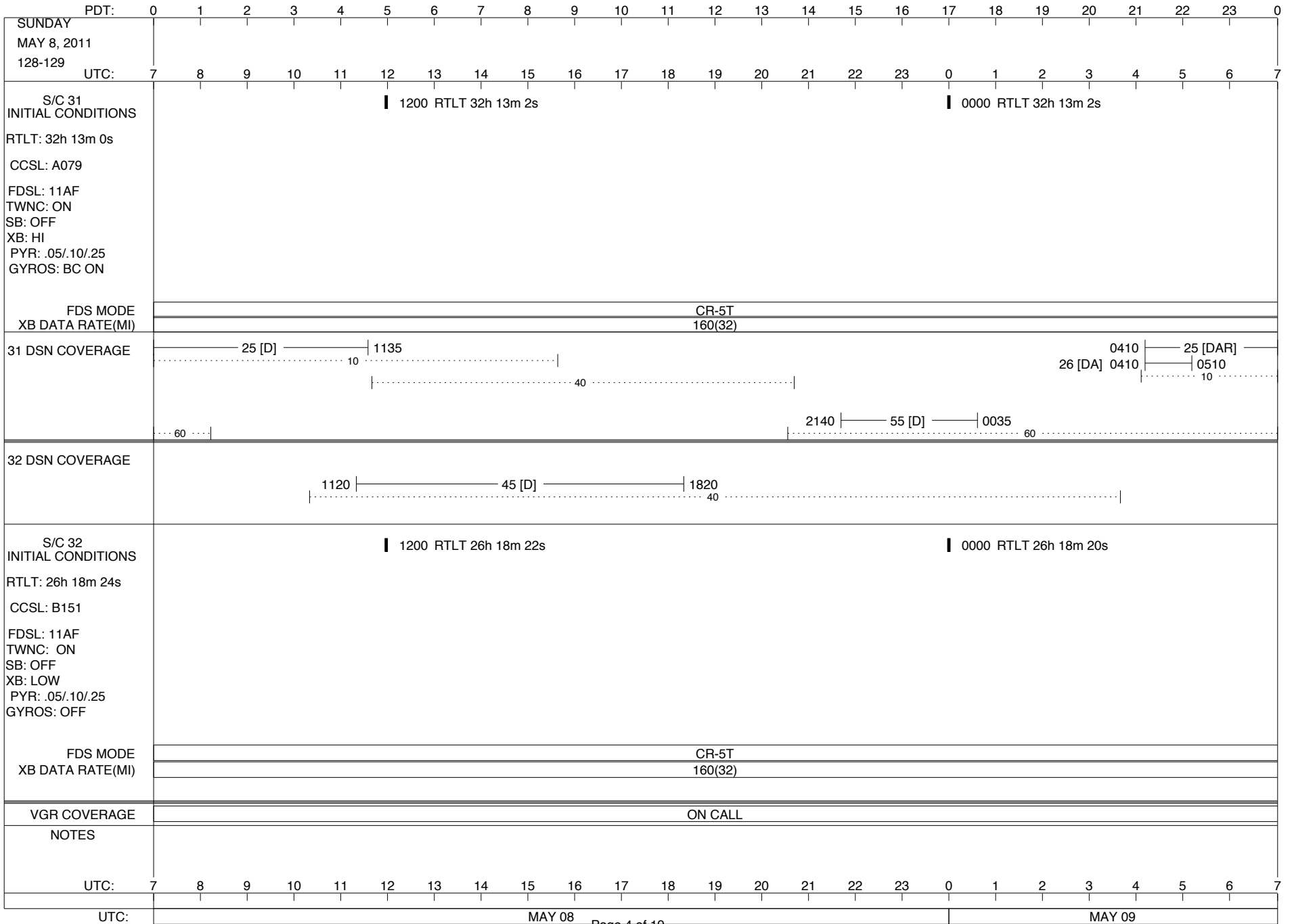
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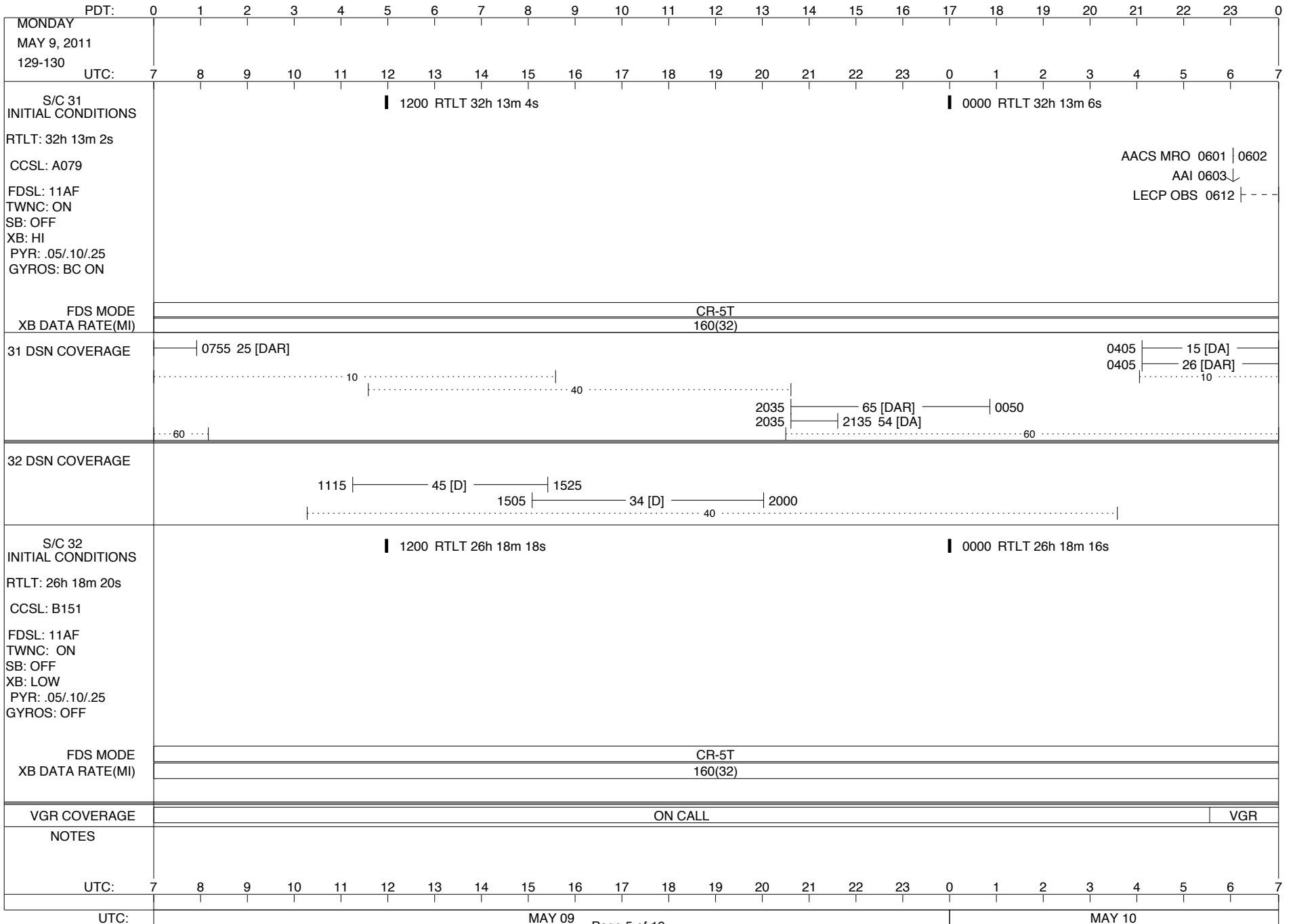
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ISSUE DATE: 05/05/11 10:50

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TUESDAY MAY 10, 2011 130-131																																			
S/C 31 INITIAL CONDITIONS RTLTL: 32h 13m 6s CCSL: A079 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 32h 13m 8s 1536   1537 PWS/RH ↓ 1536 GS-4B 1537 ↓ 1018 RAI 1032   1033 AACS MRO ↓ 1035 GYRO FAULT TEST LECP OBS - -   0922 ↓ 0922														0000 RTLT 32h 13m 10s AACS MRO 0625- 0626   AAI 0627 ↓ LECP OBS 0637   - 2241   2242 AACS MRO ↓ 2243 AAI 2253   - - - - LECP OBS - - - -   0244 ↓ 0324 RAI 0338   0339 AACS MRO GYRO FAULT TEST 0341 ↓																				
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)														CR-5T 160(32)																				
31 DSN COVERAGE	15 [DA]   1040 26 [DAR]   1040 .....  .....  40 .....  .....  .....  2025 .....  2025 .....  65 [DAR]   0345 .....  .....  55 [DA]   0345 .....  .....  .....  60 .....														0415   14 [D]   .....  .....  .....  .....																				
32 DSN COVERAGE	1110   45 [D]   1655 .....  .....  .....  40 .....  .....																																		
S/C 32 INITIAL CONDITIONS RTLTL: 26h 18m 16s CCSL: B151 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 26h 18m 14s ↓ 1200 GS-4B 1200														0000 RTLT 26h 18m 12s ↓ 0000 GS-4B 0000																				
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																																		
VGR COVERAGE	VGR							ON CALL							VGR							ON CALL							VGR						
NOTES	[1] S/C 31=GS-4B @ 1536 XB=2.8K(41) NOT RECOVERABLE																																		
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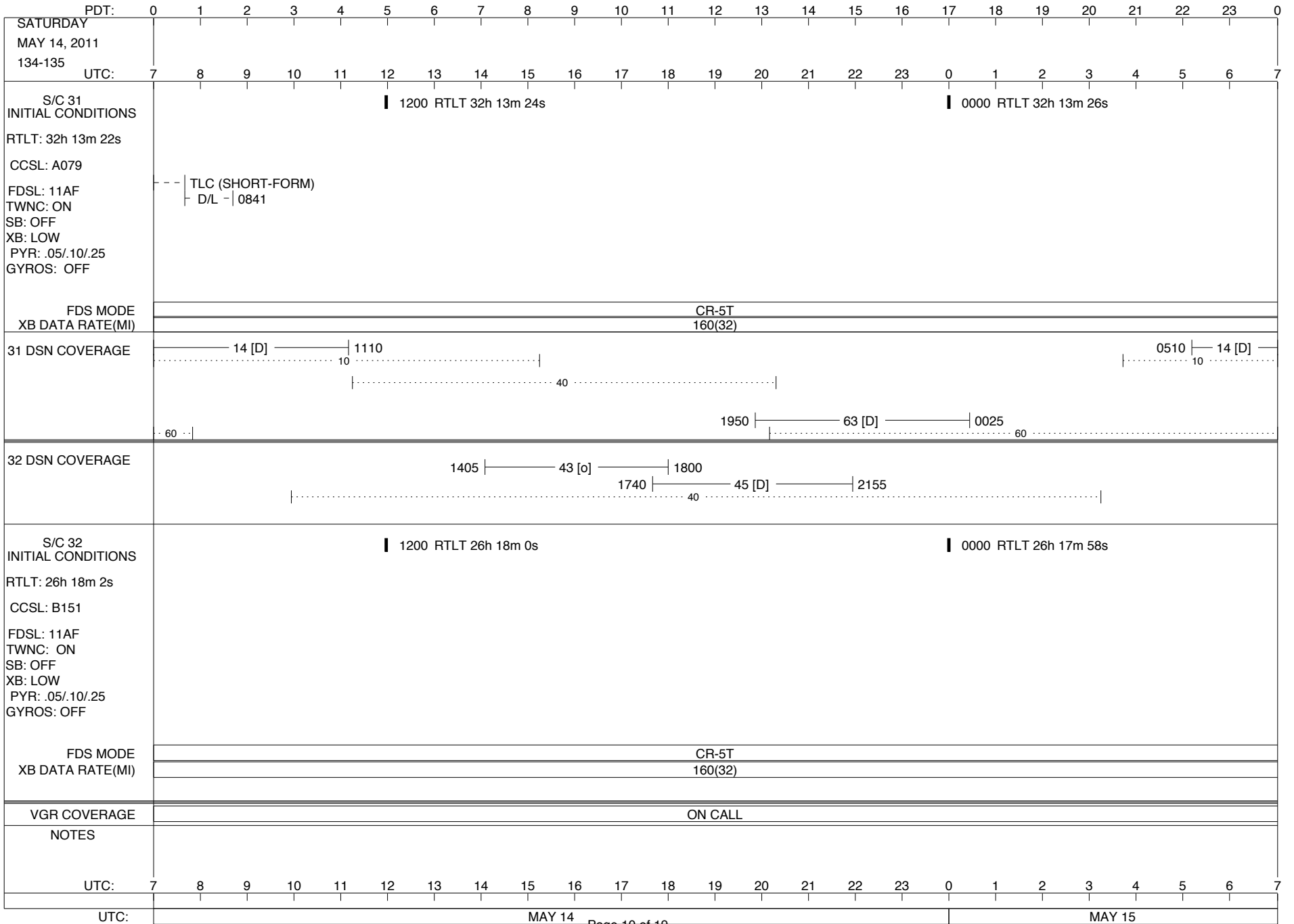
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THURSDAY MAY 12, 2011 132-133																																			
S/C 31 INITIAL CONDITIONS RTLT: 32h 13m 14s CCSL: A079 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: BC ON	1200 RTLT 32h 13m 16s												0000 RTLT 32h 13m 18s																						
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)																						
31 DSN COVERAGE	<p>..... 10 .....   0350   15 [DAR]  </p> <p>..... 1345   1445 34 [DA]   0350   25 [DA]  </p> <p>..... 1345   1445 45 [DAR]   ..... 10 .....</p> <p>..... 60 .....   ..... 2100   63 [T]   ..... 0340</p> <p>..... 40 .....</p>																																		
32 DSN COVERAGE	<p>..... 1105   45 [D]   1215  </p> <p>..... 40 .....</p>																																		
S/C 32 INITIAL CONDITIONS RTLT: 26h 18m 8s CCSL: B151 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 26h 18m 6s												0000 RTLT 26h 18m 4s																						
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)																						
VGR COVERAGE	ON CALL							VGR							ON CALL							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										
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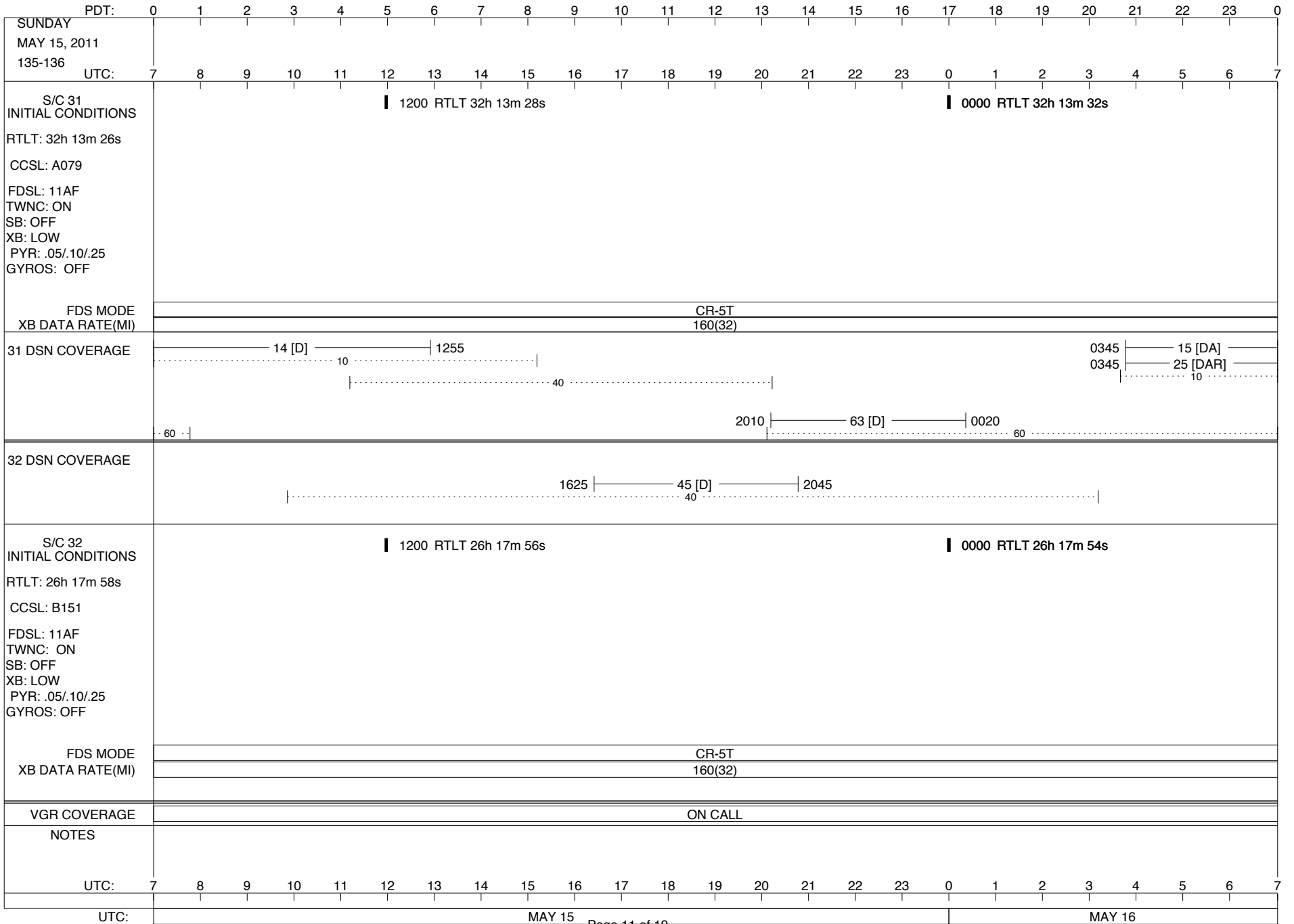
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FRIDAY MAY 13, 2011 133-134	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
S/C 31 INITIAL CONDITIONS RTLTL: 32h 13m 18s CCSL: A079 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 32h 13m 20s												0000 RTLT 32h 13m 22s															
----- TLC (SHORT-FORM) -----																												
														1834   1835 TAPPOS				2136   2137 PWS/RH				2344   2358 TAPPOS						
														↓ 2136 GS-4B 2137														
FDS MODE	CR-5T												CR-5T															
XB DATA RATE(MI)	160(32)												160(32)															
31 DSN COVERAGE	0750 15 [DAR] 0750 25 [DA] 1030   14 [D]   1345 10												0515   14 [D] 10 2120   55 [DA]   0340 2120   54 [DAR]   0340 60															
32 DSN COVERAGE	1005   43 [D]   1215 1155   45 [D]   1515 40																											
S/C 32 INITIAL CONDITIONS RTLTL: 26h 18m 4s CCSL: B151 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 26h 18m 4s												0000 RTLT 26h 18m 2s															
FDS MODE	CR-5T												CR-5T															
XB DATA RATE(MI)	160(32)												160(32)															
VGR COVERAGE	ON CALL																											
NOTES	[1] S/C 31=GS-4B @ 2136 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			
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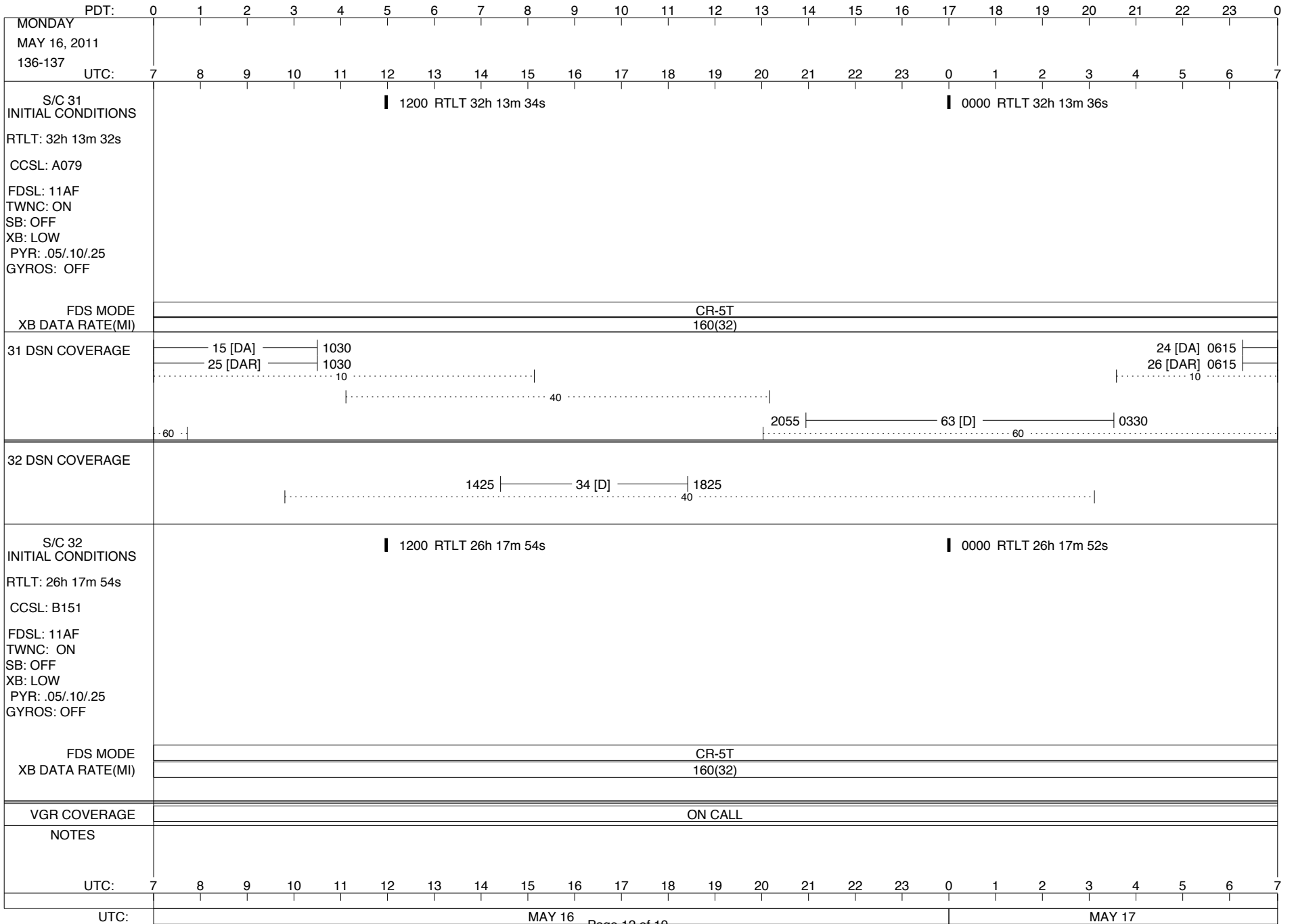
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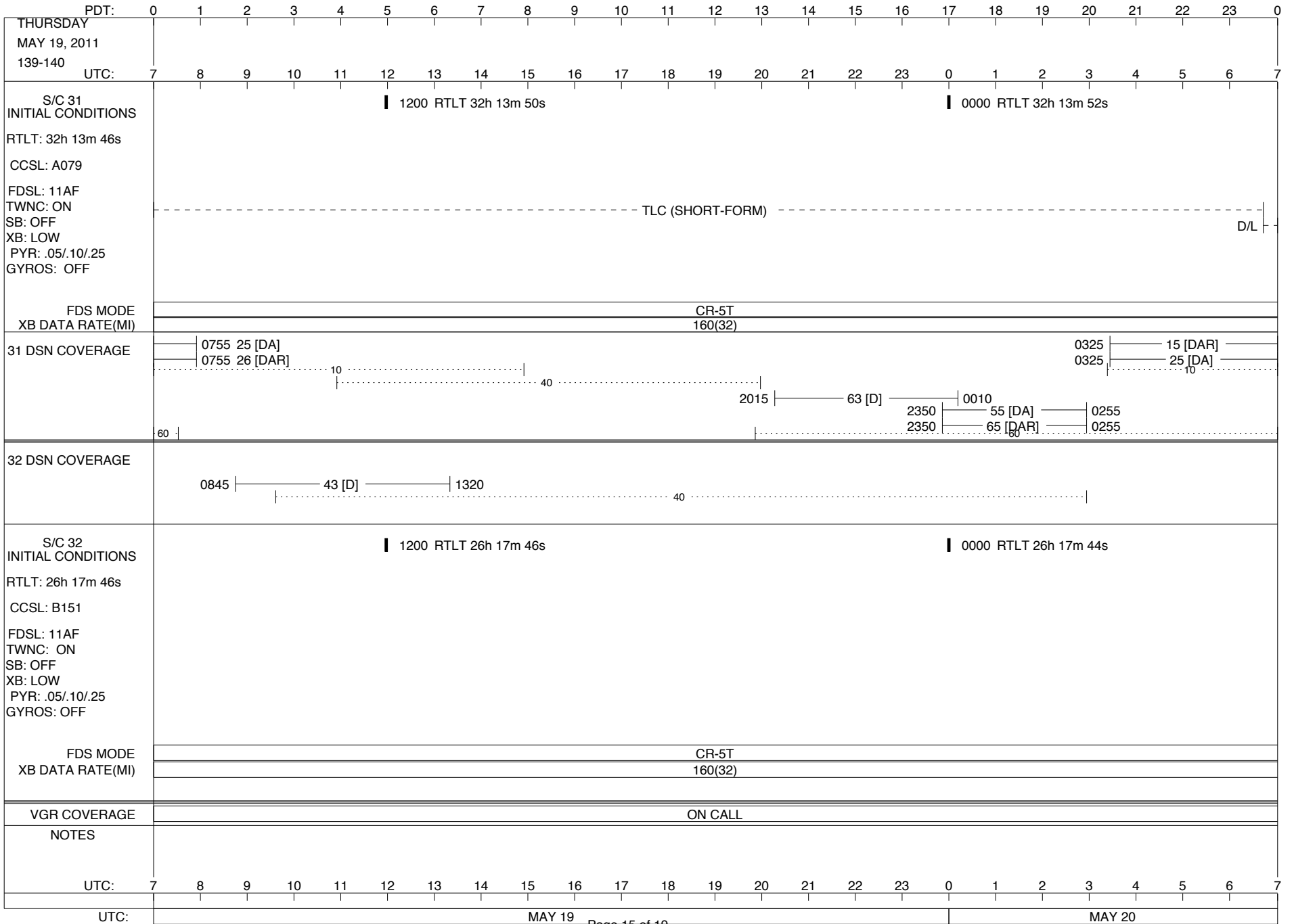




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WEDNESDAY MAY 18, 2011 138-139																												
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S/C 31 INITIAL CONDITIONS RTLTL: 32h 13m 42s CCSL: A079 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 32h 13m 44s												0000 RTLTL 32h 13m 46s															
FDS MODE	CR-5T																											
XB DATA RATE(MI)	160(32)																											
31 DSN COVERAGE	25 [DA]   0845 26 [DAR]   0845 ..... 10 ..... ..... 40 ..... 60												0445   25 [DA] 0445   26 [DAR] ..... 10 ..... 1955   ..... 63 [T] .....   0135 ..... 60 .....															
32 DSN COVERAGE	0850   ..... 43 [D1] .....   1305 ..... 40 .....																											
S/C 32 INITIAL CONDITIONS RTLTL: 26h 17m 50s CCSL: B151 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 26h 17m 48s												0000 RTLTL 26h 17m 46s															
FDS MODE	CR-5T																											
XB DATA RATE(MI)	160(32)																											
VGR COVERAGE	ON CALL				VGR				ON CALL				VGR				ON CALL											
NOTES	[1] B152 BACKUP U/L SUPPORT																											
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ISSUE DATE: 05/05/11 10:50

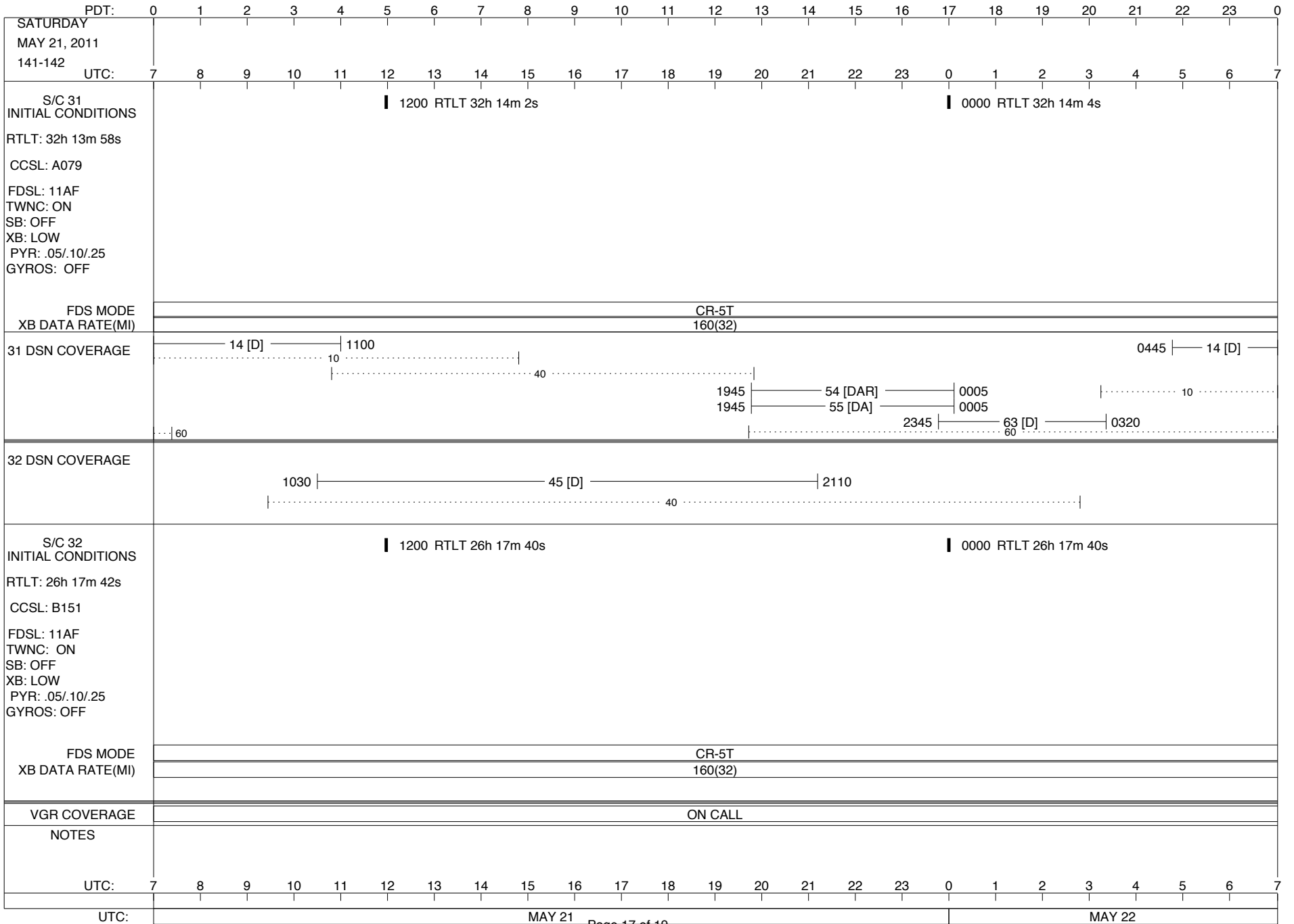




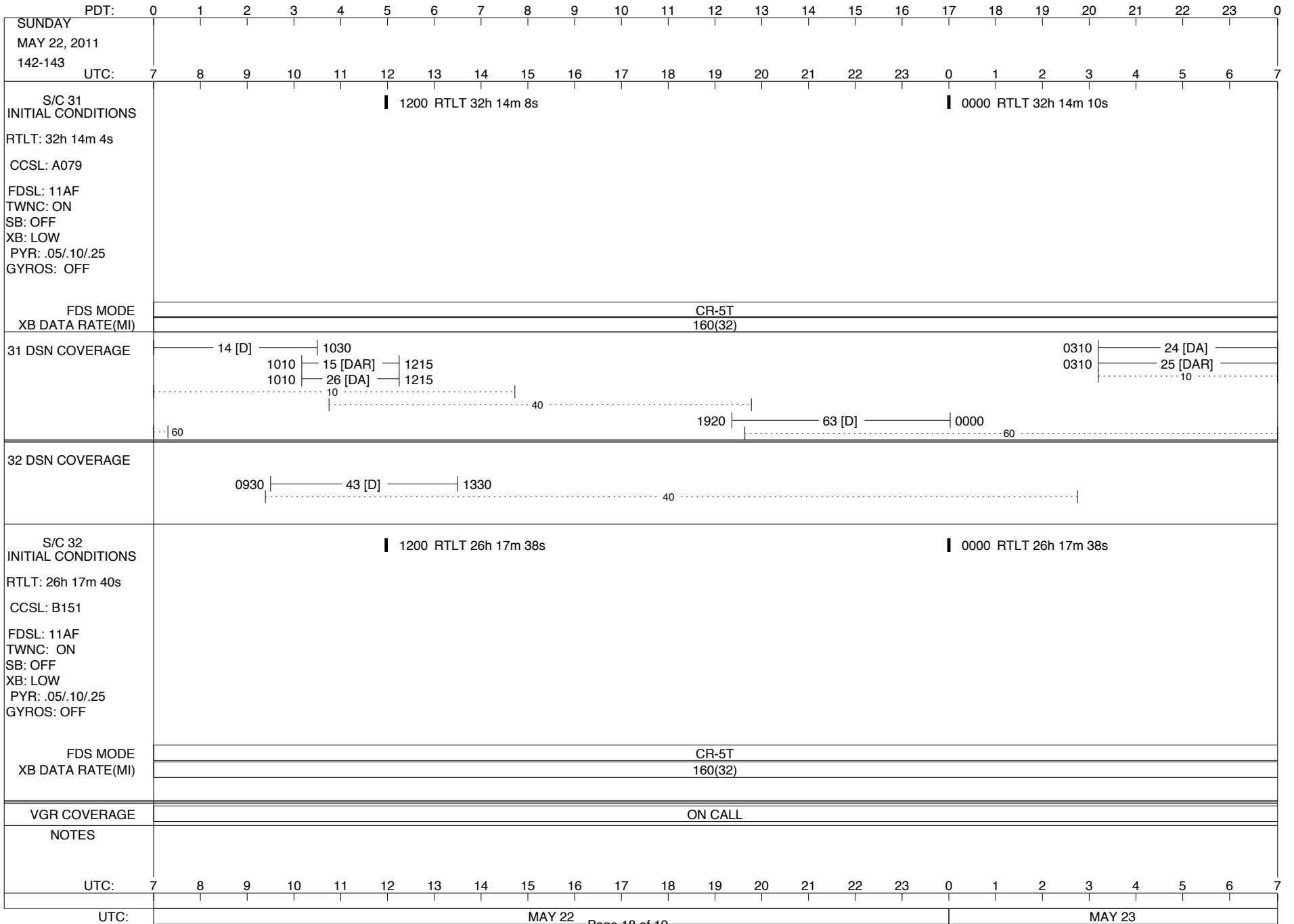
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FRIDAY MAY 20, 2011 140-141																													
S/C 31 INITIAL CONDITIONS RTLT: 32h 13m 52s CCSL: A079 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 32h 13m 56s														0000 RTLT 32h 13m 58s													
D/L   0742		1811   1811 TAPPOS														2113   2114 PWS/RH 2320   2335 TAPPOS													
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)														CR-5T 160(32)													
31 DSN COVERAGE		<p>15 [DAR]   0835 25 [DA]   0835</p> <p>10 ..... 40 ..... 2000 ..... 63 [D] ..... 0010</p> <p>2250 ..... 54 [DAR] ..... 0350 2250 ..... 65 [DA] ..... 0350</p> <p>0445   14 [D]  </p> <p>60  </p>																											
32 DSN COVERAGE		<p>..... 40 .....</p>																											
S/C 32 INITIAL CONDITIONS RTLT: 26h 17m 44s CCSL: B151 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 26h 17m 42s														0000 RTLT 26h 17m 42s													
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)																											
VGR COVERAGE		ON CALL																											
NOTES		[1] S/C 31=GS-4B @ 2113 XB=2.8K(41) NOT RECOVERABLE																											
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ISSUE DATE: 05/05/11 10:50



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MONDAY MAY 23, 2011 143-144																											
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FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE																											
32 DSN COVERAGE																											
S/C 32 INITIAL CONDITIONS RTLT: 26h 17m 38s CCSL: B151 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	<p style="text-align: center;">█ 1200 RTLT 26h 17m 36s</p>																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
VGR COVERAGE														ON CALL													
NOTES																											
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UTC:	MAY 23													MAY 24													