

# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: December 15, 2004

For the Period: 12/16/04 to 01/03/2005 (04-351 – 08-003)

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

**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

**OTHER**

\* KMassey@jgld.gdscc.nasa.gov  
 \* Belinda.Arroyo@jpl.nasa.gov  
 \* Peter.T.Poon@jpl.nasa.gov  
 \* DSN-MPSETA@jjpl.jpl.nasa.gov

**SCIENCE (1)**

Wong, R. 600-100  
 CRS \*bryant@mail630.gsfc.nasa.gov  
 LECP \*r.decker@jhupl.edu  
 UVS \*holberg@argus.lpl.arizona.edu  
 MAG \*u2mha@lepvax.gsfc.nasa.gov  
 PLS \*vgr@space.mit.edu  
 PWS \*wsk@space.physics.uiowa.edu  
 \*Leonard.F.Burlaga@nasa.gov  
 \*Donald-Gurnett@uiowa.edu

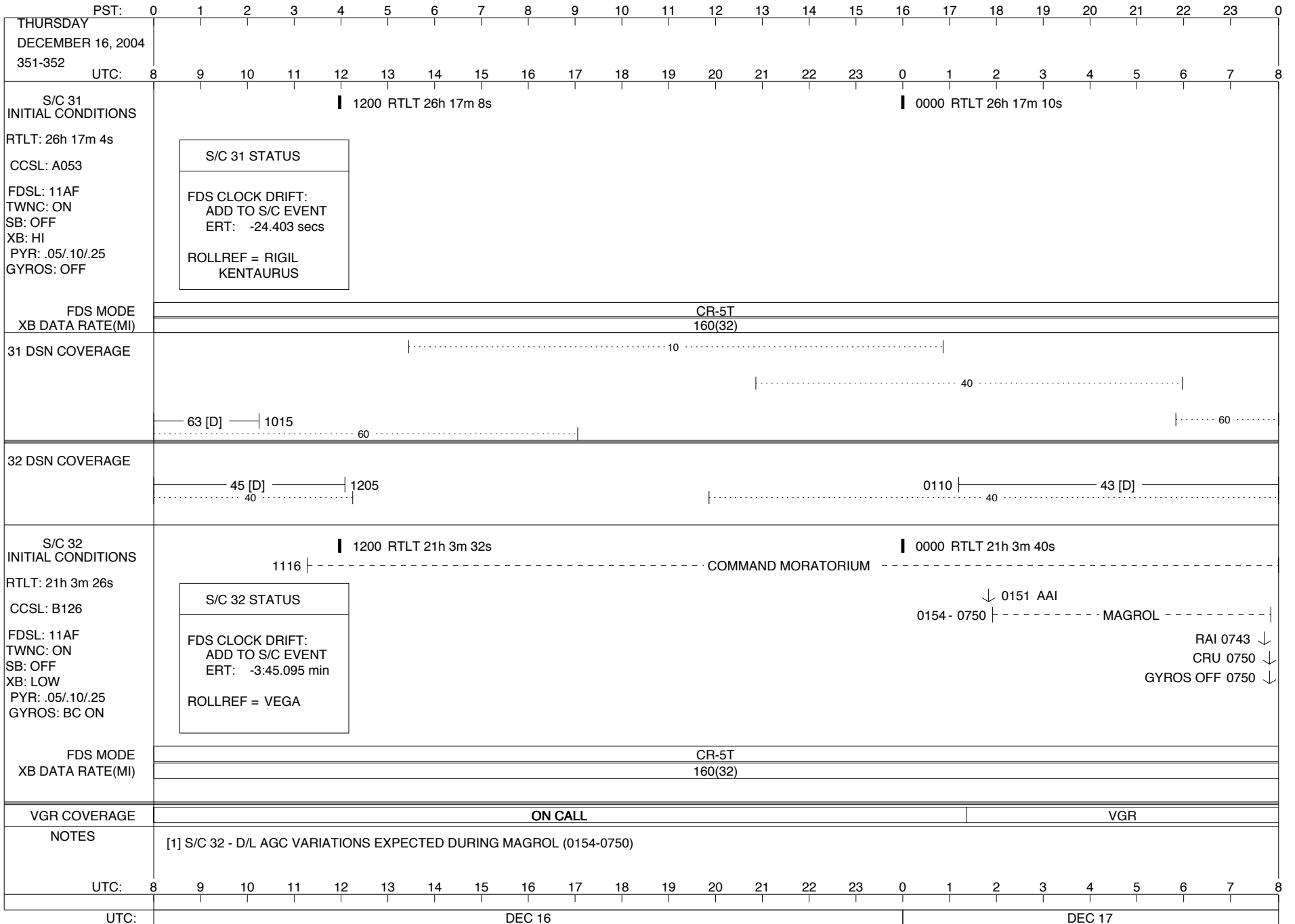
**FLIGHT TEAM (17) 600-100**

Hall, J.  
 Hogle, T. (2)  
 Howard, S. (3)  
 Ludwig, R. (2)  
 Massey, Ed  
 Matsumoto, S.  
 Medina (AACS)  
 Poynter, R.  
 Presley (3) (DSE)  
 Weeks, T.  
 Zottarelli, L.  
 \*odivers@san.rr.com

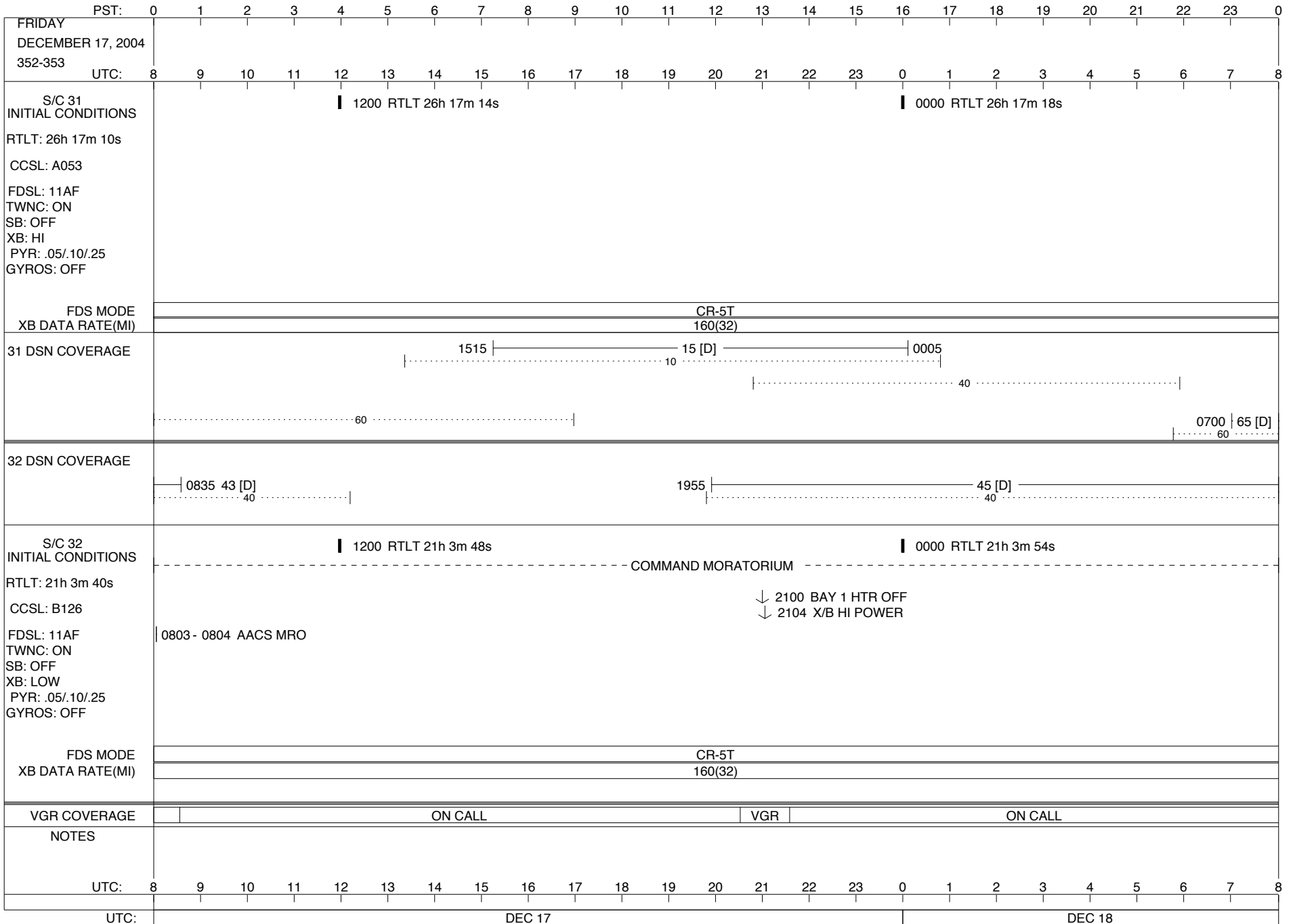
**LEGEND:**  
 ▽ = R/T Command (Last chance or Contingency)  
 ▼ = R/T Command (Scheduled)  
 \* = Result of R/T Command  
 n = (where n = 1,2,3 ..) Special Note, see bottom of page  
 D = Downlink only pass  
 A = Arrayed station  
 U = Uplink only pass  
 B = BLF  
 [o] = Ramp-through  
 H = High Power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

\*Electronic Copy Only  
 (20 – Dist/N: Paper Copies)  
 `09/08/04

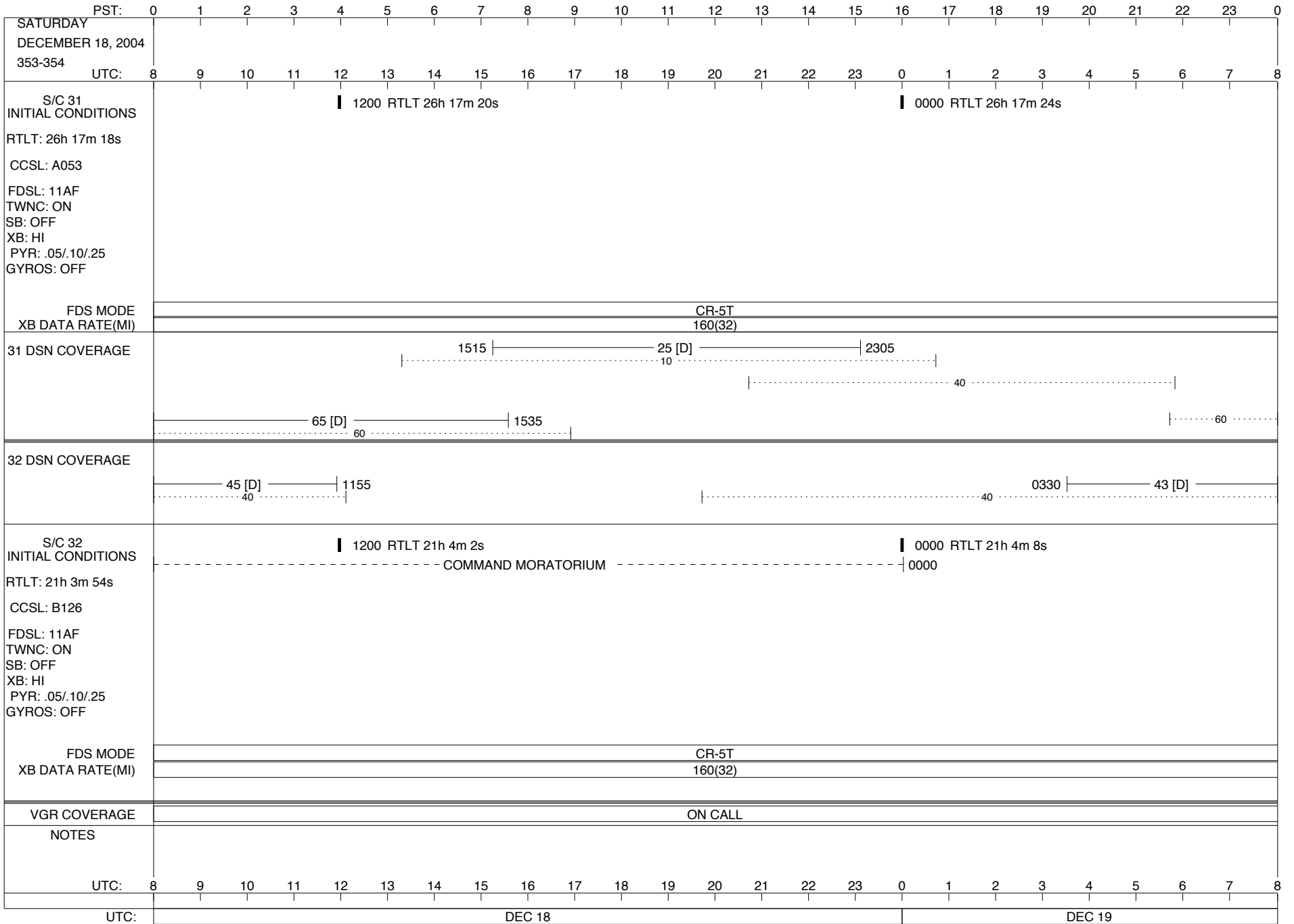
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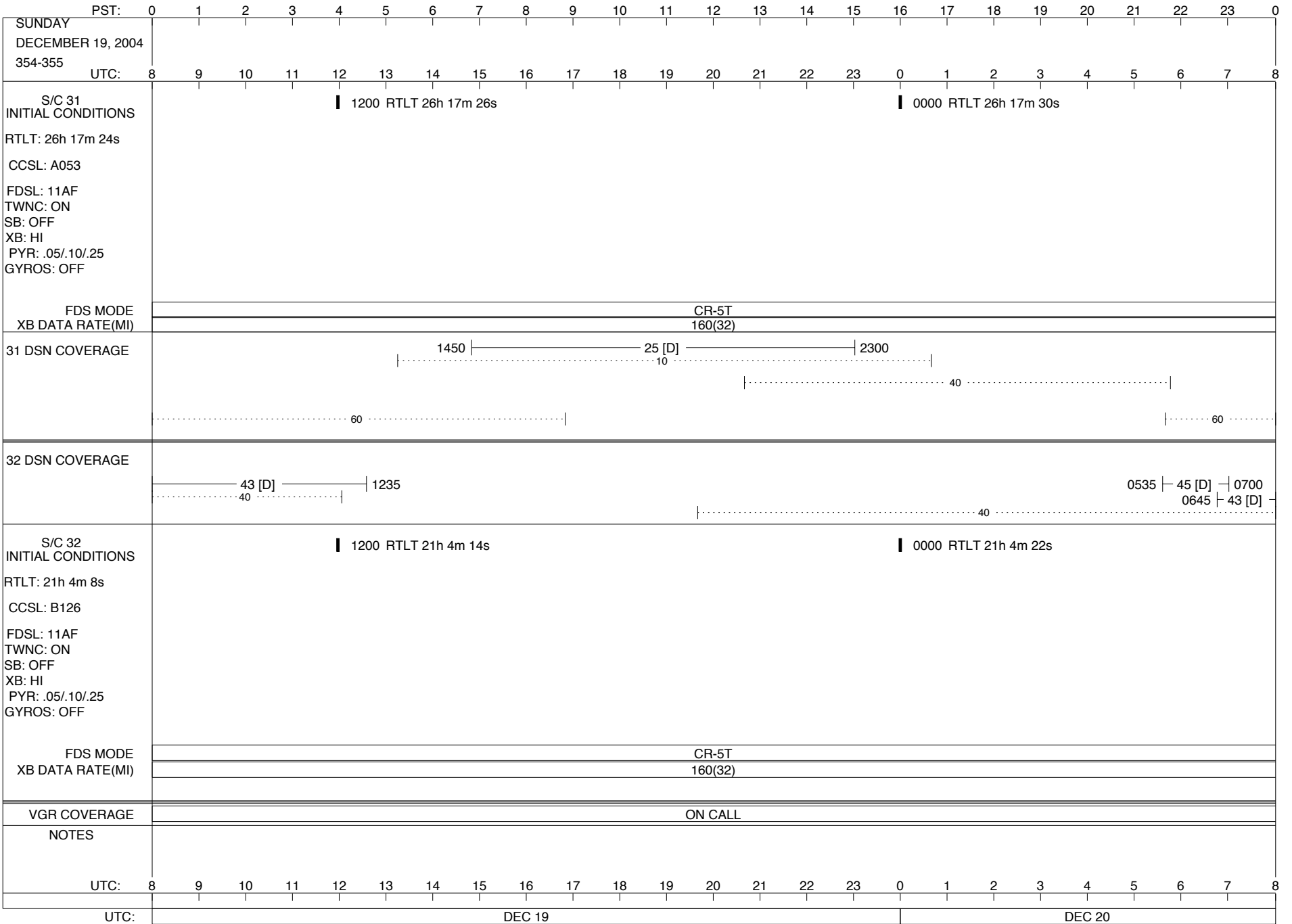
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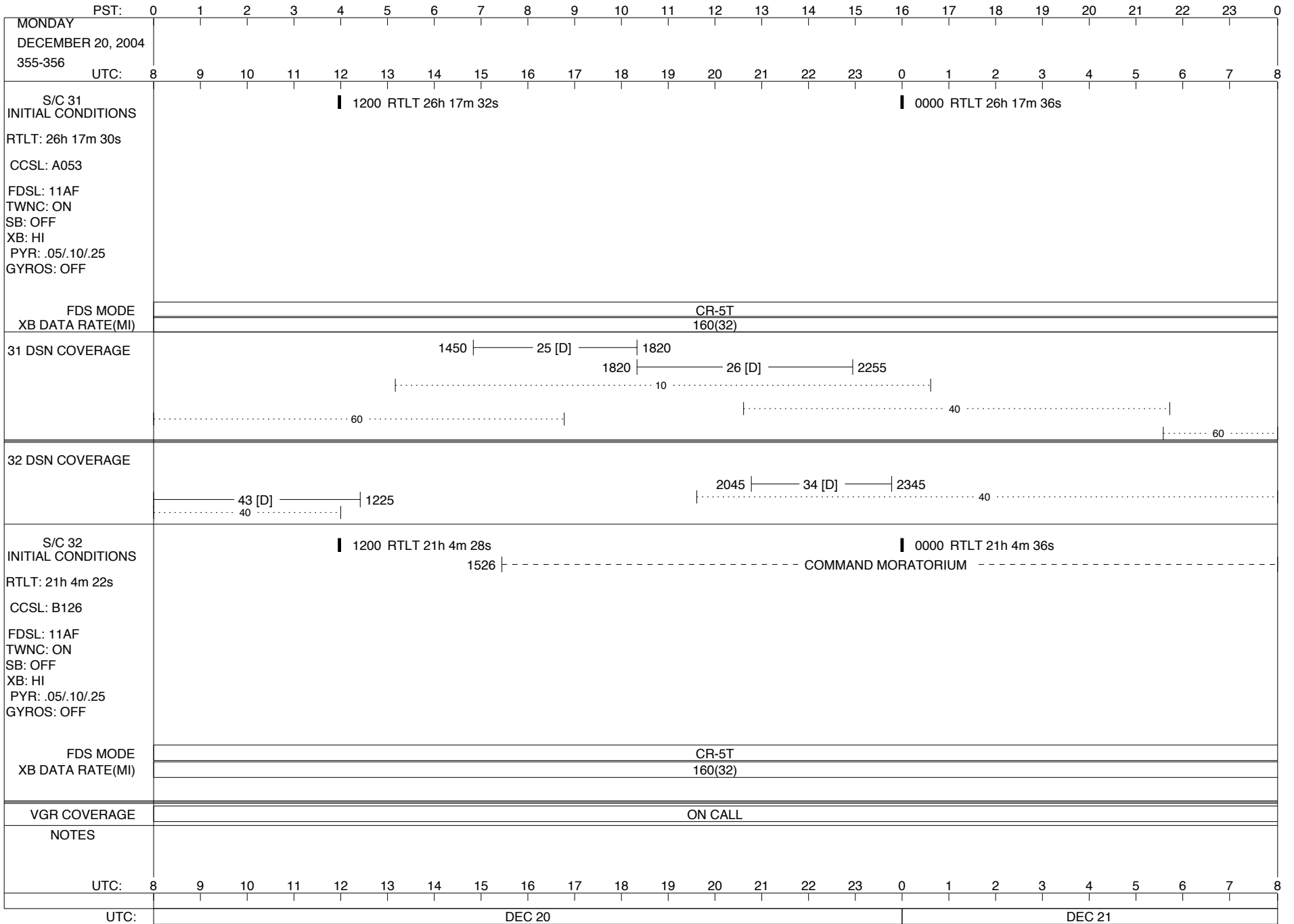
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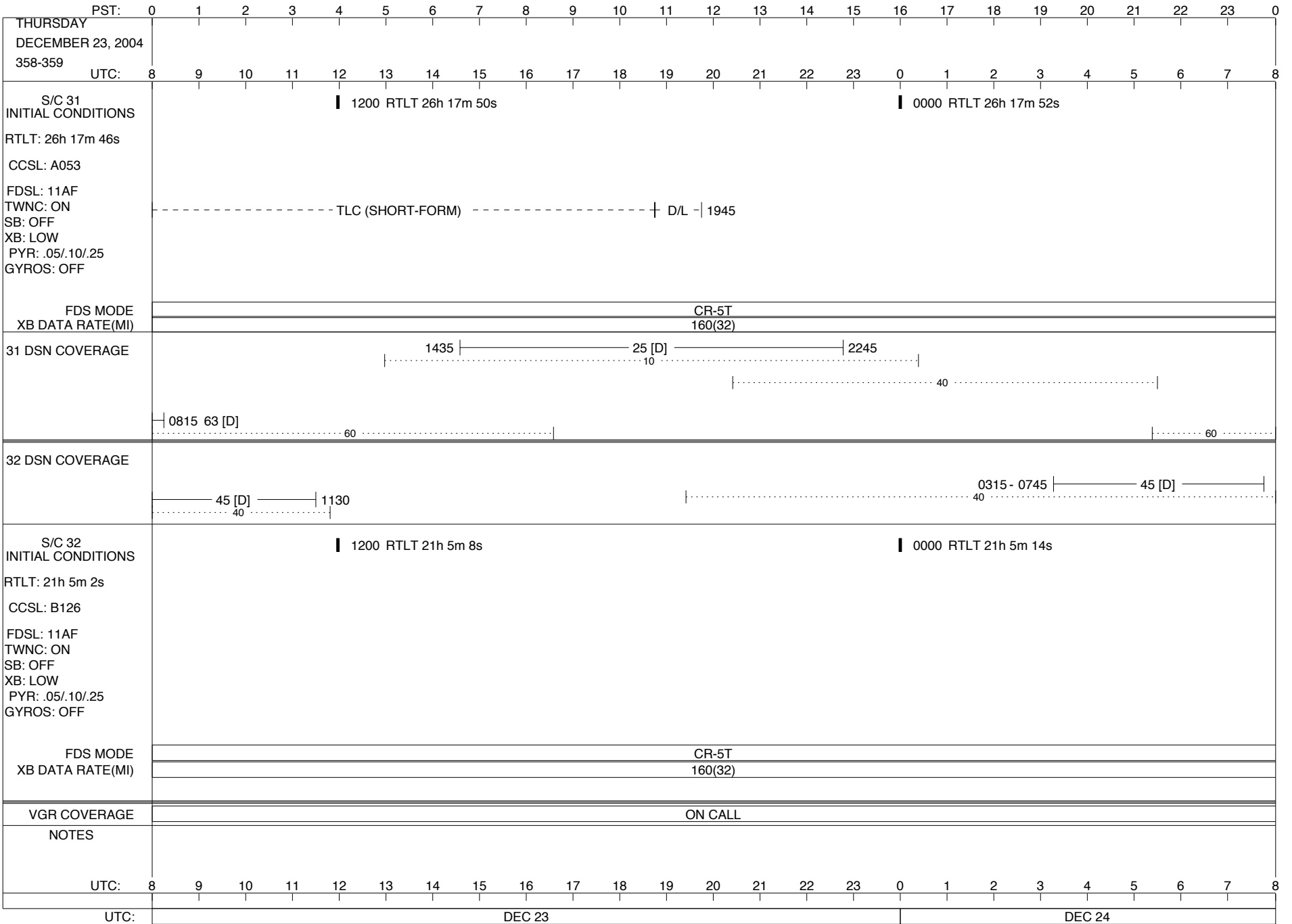
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TUESDAY DECEMBER 21, 2004 356-357		PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0																							
		UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8																							
S/C 31 INITIAL CONDITIONS RTLT: 26h 17m 36s CCSL: A053 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: OFF	1200 RTLT 26h 17m 38s												0000 RTLT 26h 17m 42s 0127    0128 PWS/RH												
	↓ 0127 GS-4B 0128																								
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	<p>Timeline for S/C 31 DSN COVERAGE:</p> <ul style="list-style-type: none"> <li>1500  ----- 15 [D] -----  2140</li> <li>1350  ----- 65 [D] -----  1520</li> <li>0845  ----- 43 [D] -----  1225</li> <li>0250  ----- 45 [D] ----- </li> </ul>																								
32 DSN COVERAGE	<p>Timeline for S/C 32 DSN COVERAGE:</p> <ul style="list-style-type: none"> <li>1100  ----- 1120 AACS MRO</li> <li>1120  ----- 1132 CCS MRO</li> <li>1132  ----- 1144 CCS MRO</li> <li>1200 X/B LOW POWER</li> <li>1204 BAY 1 HTR ON</li> <li>1046 EH-12 1144</li> <li>0013    0014 PWS/RH</li> <li>0013 GS-4B 0014</li> </ul>																								
S/C 32 INITIAL CONDITIONS RTLT: 21h 4m 36s CCSL: B126 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: OFF	1200 RTLT 21h 4m 42s												0000 RTLT 21h 4m 48s												
----- COMMAND MORATORIUM -----																									
FDS MODE	CR-5T				EH-12				CR-5T				CR-5T												
XB DATA RATE(MI)	160(32)								160(32)				160(32)												
VGR COVERAGE	ON CALL				VGR								ON CALL												
NOTES	[1] S/C 32=EH-12 @ 1046 XB=1.2K(39) [3] S/C 31=GS-4B @ 0127 XB=2.8K(41) NOT RECOVERABLE [2] S/C 32=GS-4B @ 0013 XB=2.8K(41) NOT RECOVERABLE																								
UTC: 8		9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8																							
UTC: DEC 21												DEC 22													

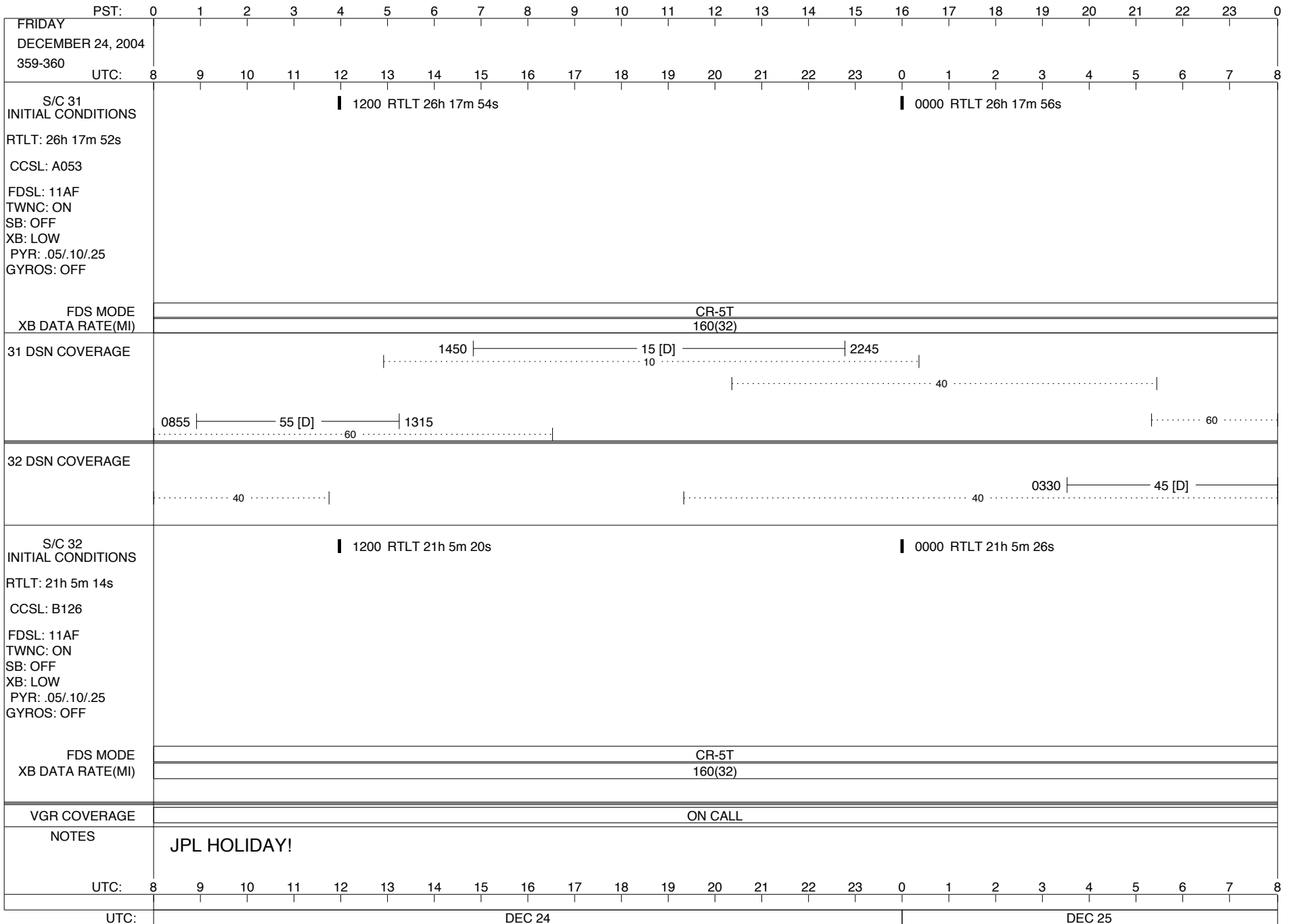




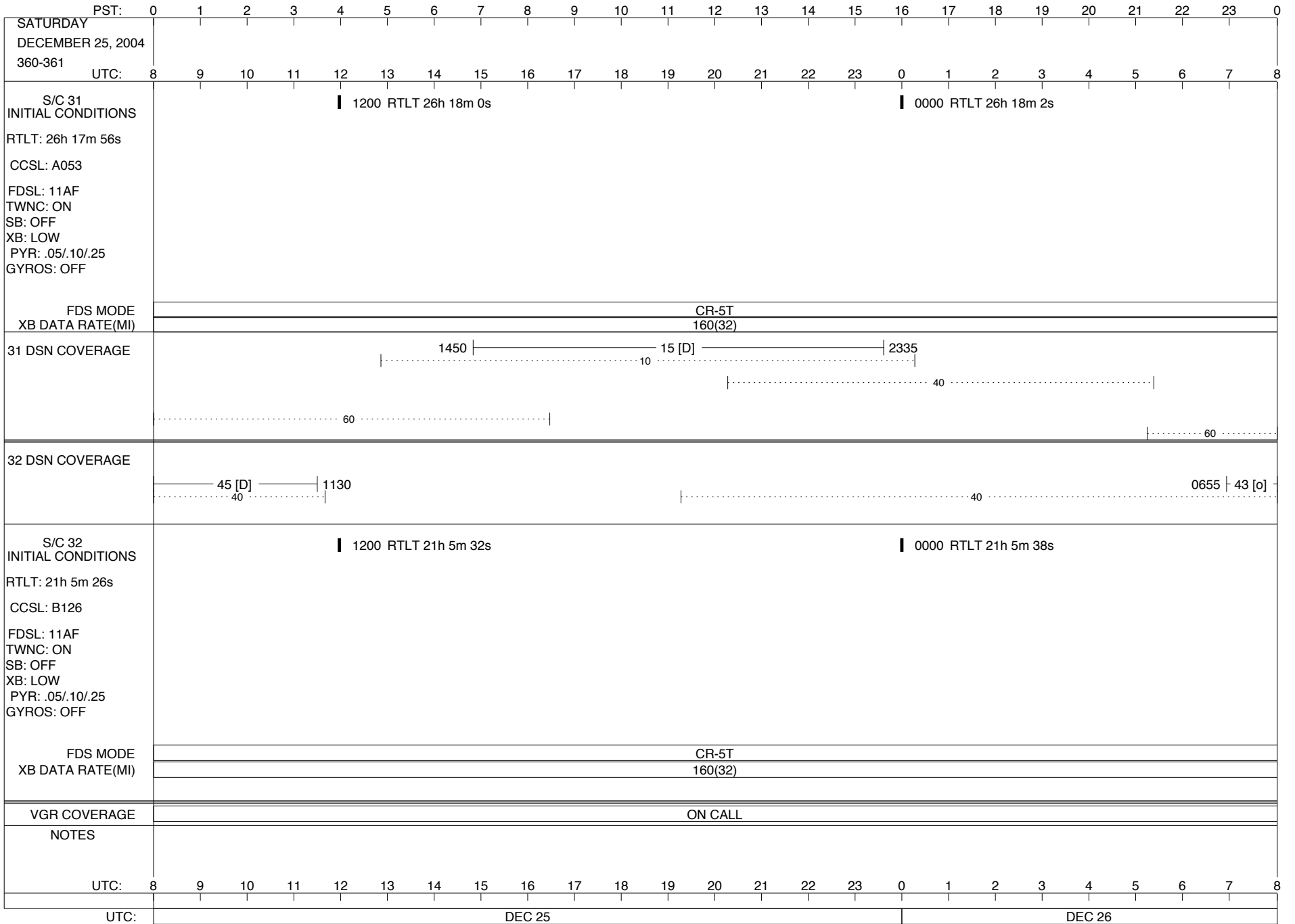
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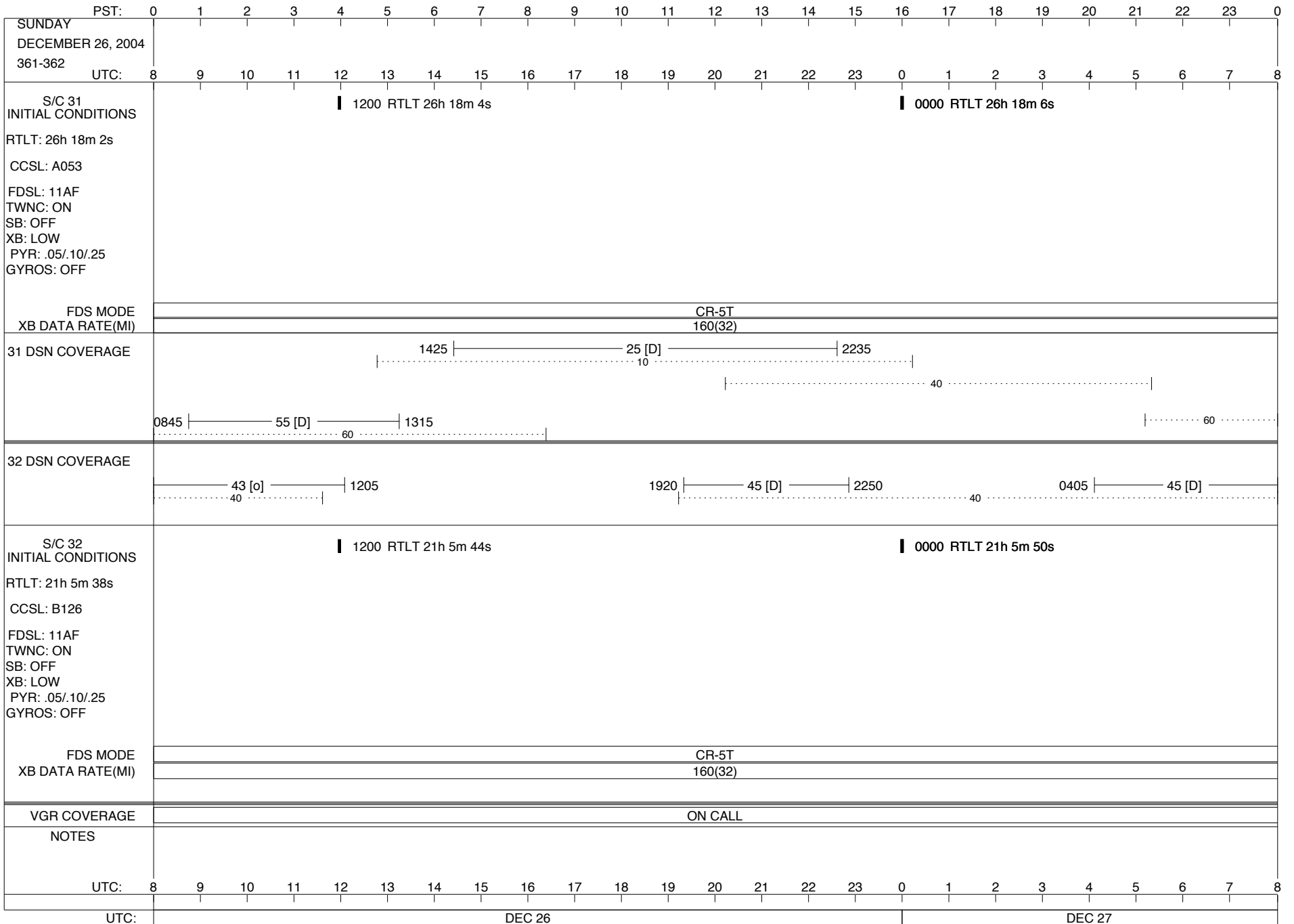
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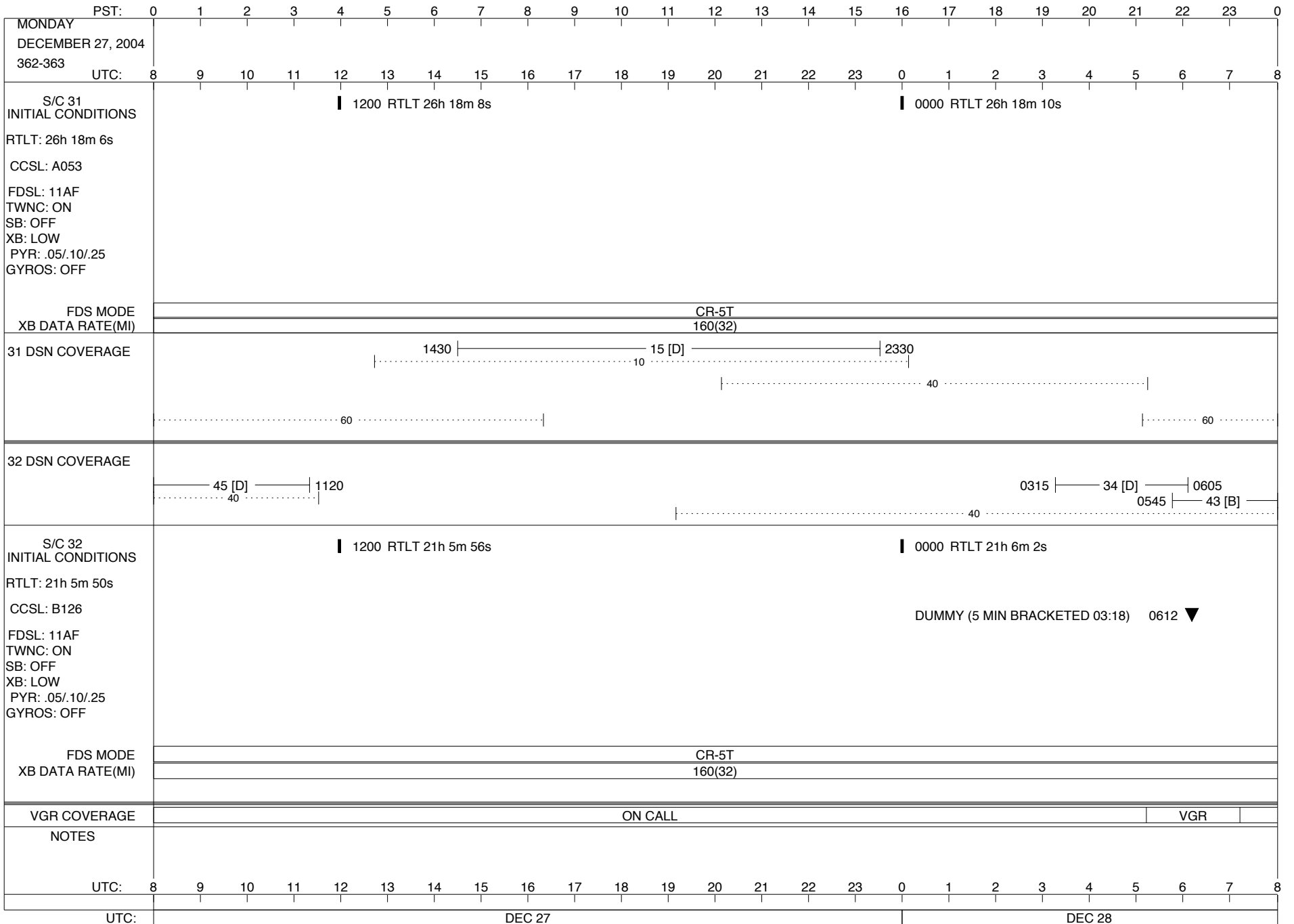
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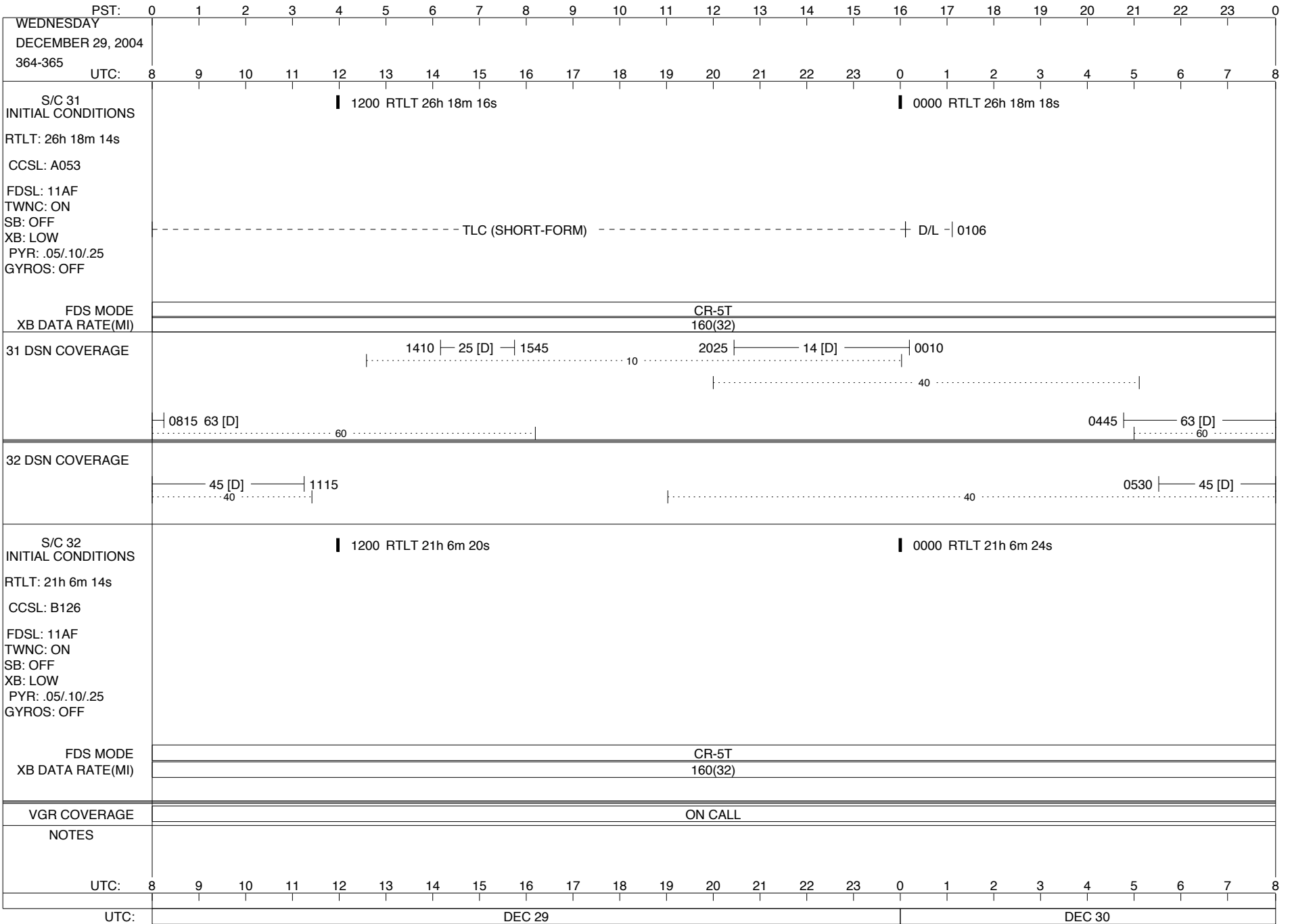
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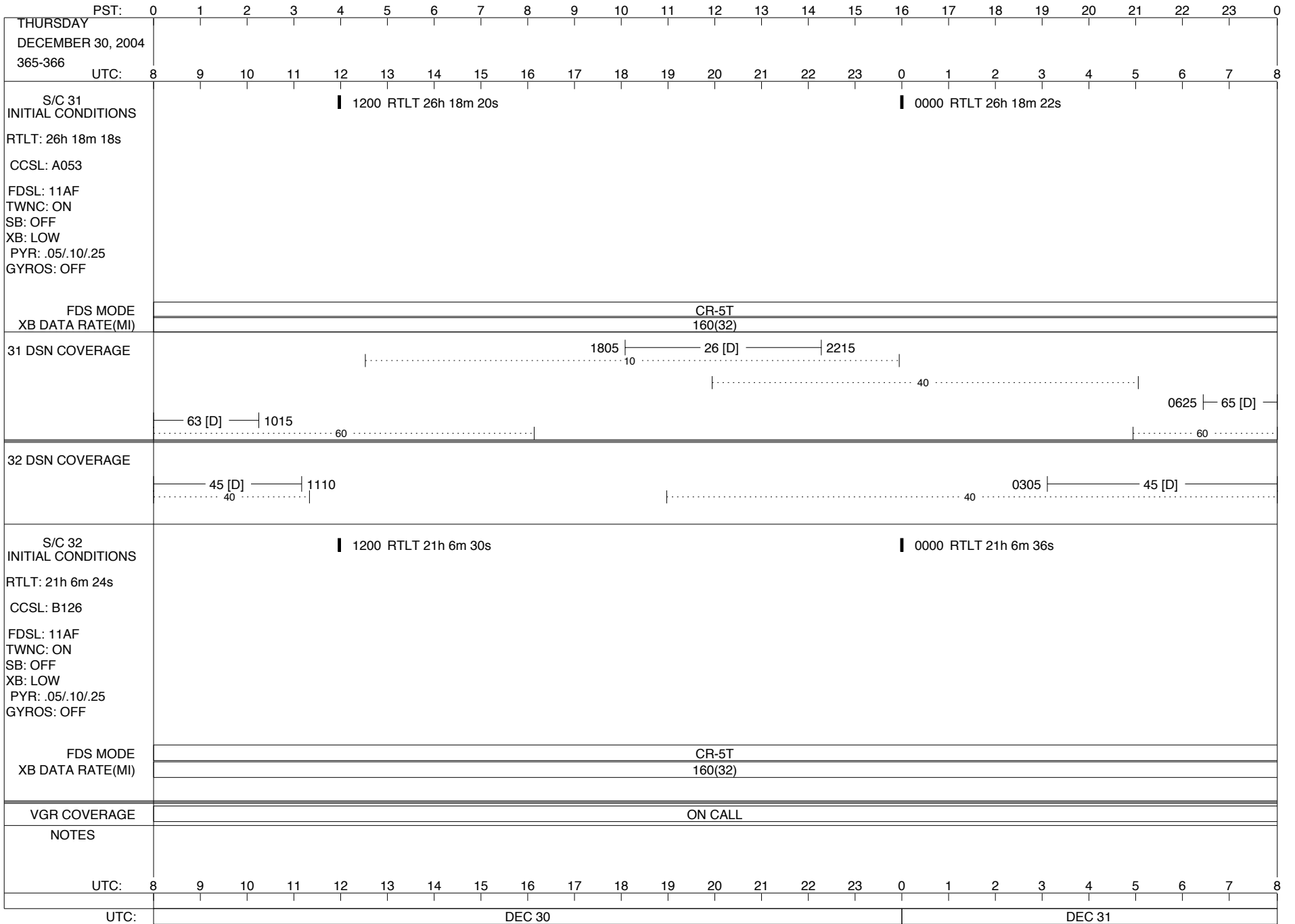
DUMMY (5 MIN BRACKETED 03:18) 0612 ▼



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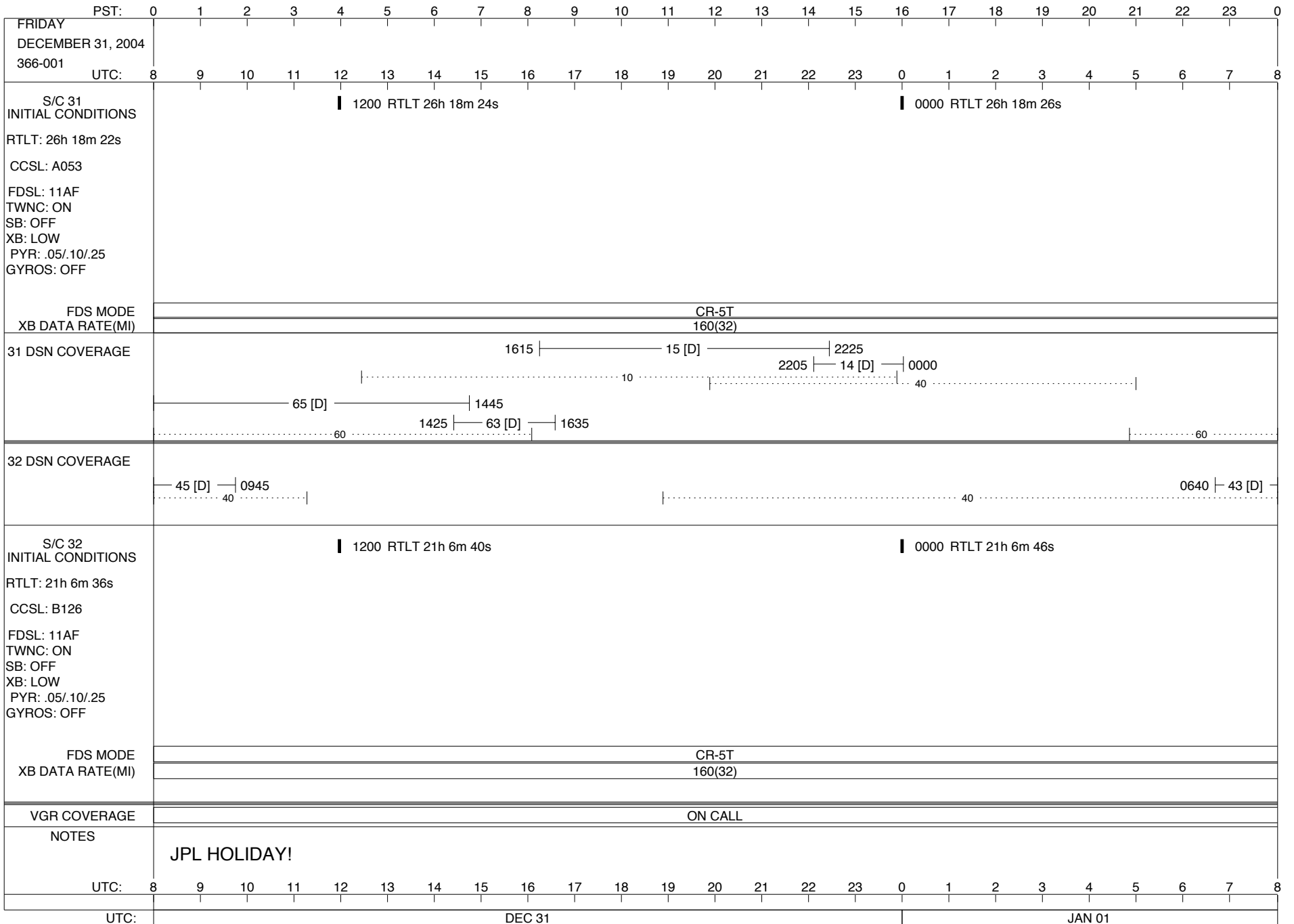


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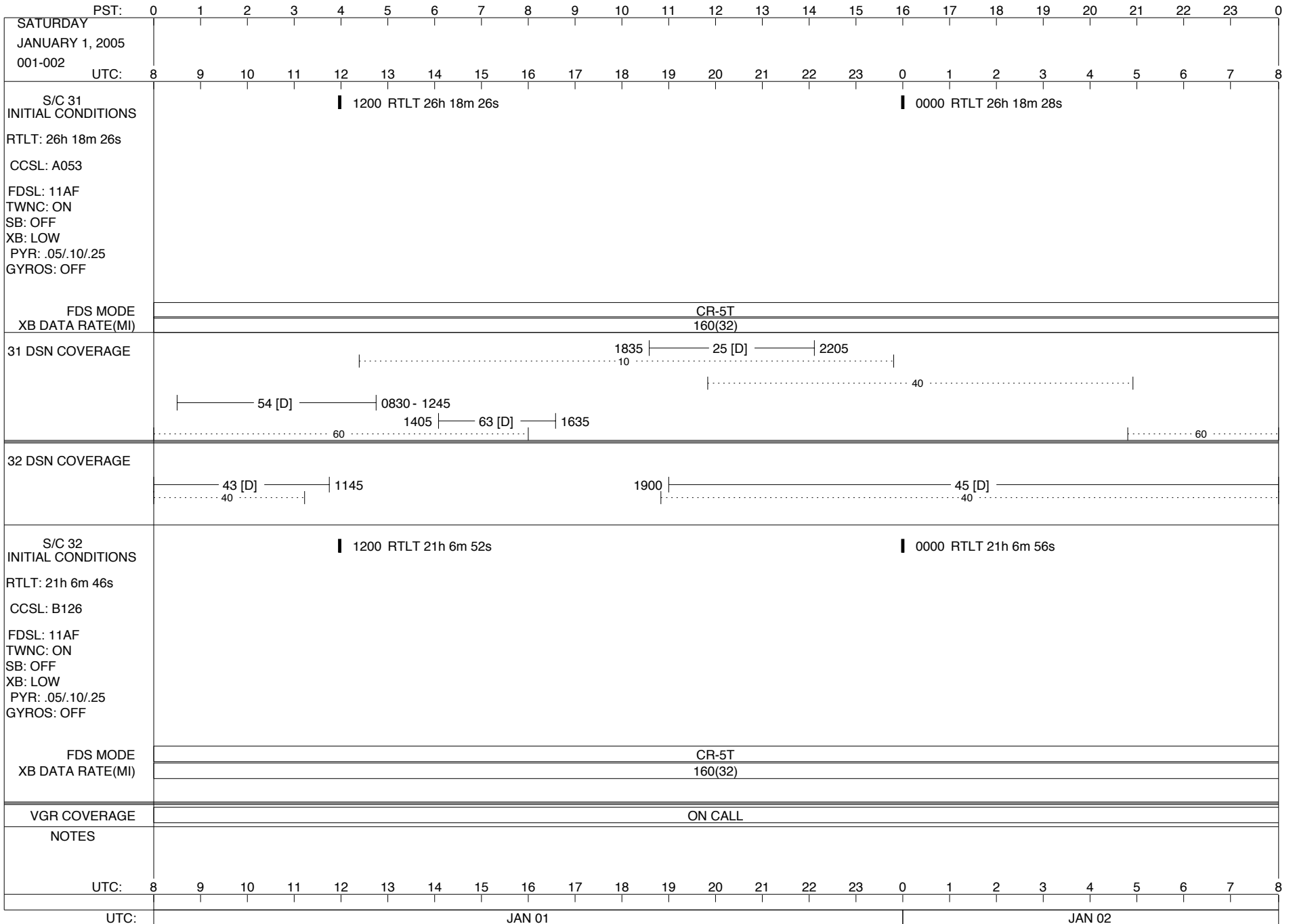




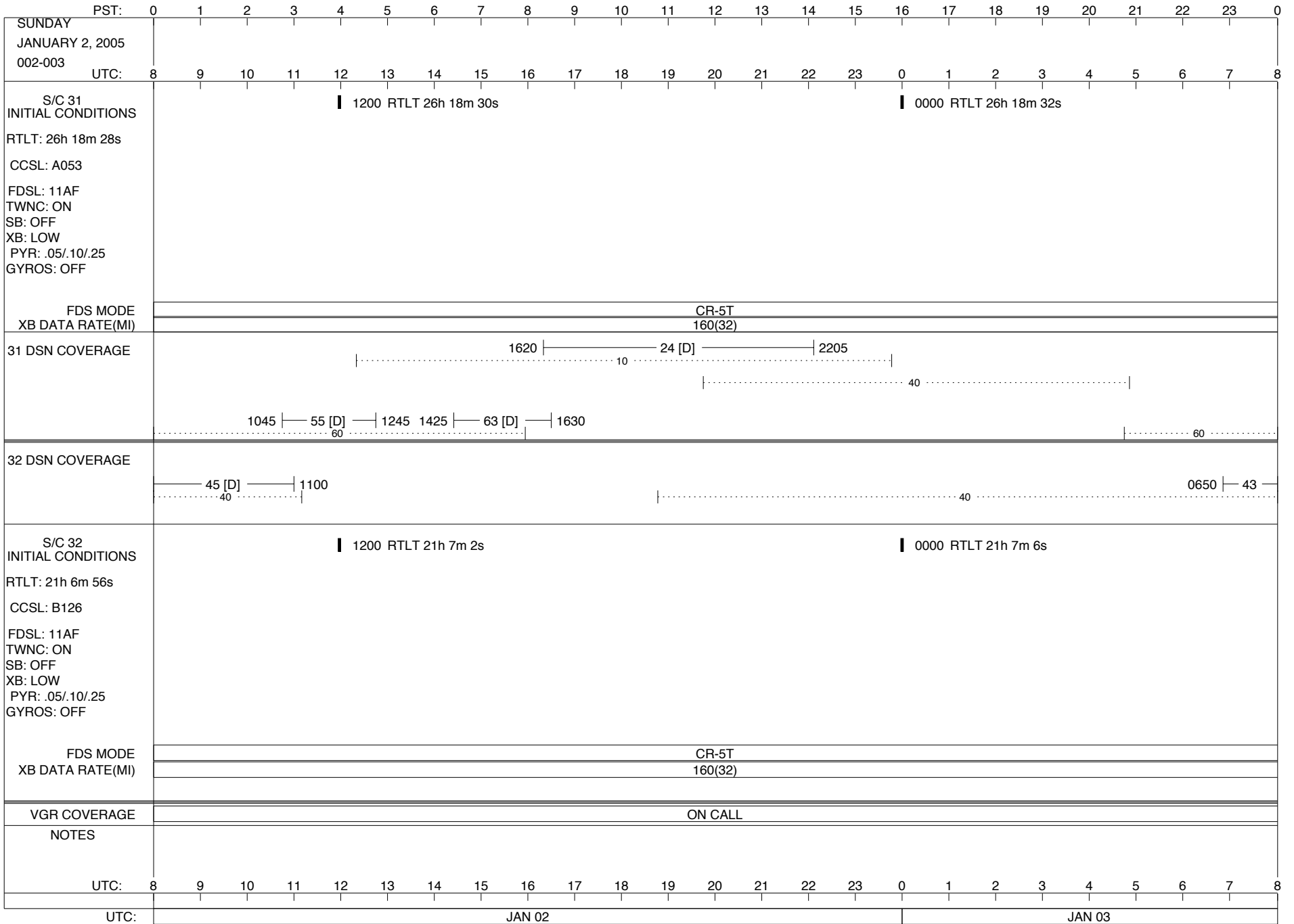
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