

# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: November 19, 2003

For the Period: 11/20/03 to 12/08/03 (03-324 - 03-342)

**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  
 \*pqach@airmail.ftops.jpl.nasa.gov  
 \*mrobles@airmail.ftops.jpl.nasa.gov  
 \*rwilliam@airmail.ftops.jpl.nasa.gov

**OTHER (2)**

Espejo, P. 507-215  
 Wallace, L 507-215  
 \* KMassey@jgld.gdscc.nasa.gov  
 \* Byron.G.Yetter@jpl.nasa.gov  
 \* Belinda.Arroyo@jpl.nasa.gov  
 \* Ruben.P.Espinueva@jpl.nasa.gov  
 \* Karen.E.Yetter@jpl.nasa.gov  
 \* MCarmichael@jftl.jpl.nasa.gov

**SCIENCE (1)**

Wong, R. 600-100  
 CRS \*bryant@mail630.gsfc.nasa.gov  
 LECP \*r.decker@jhuapl.edu  
 UVS \*holburg@argus.lpl.arizona.edu  
 MAG \*u2mha@lepvax.gsfc.nasa.gov  
 PLS \*vgr@space.mit.edu  
 PWS \*wsk@space.physics.uiowa.edu  
 \*taggart@lepvax.gsfc.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 (1) (AACS)  
 Poynter, R.  
 Presley (3) (DSE)  
 Weeks, T.  
 Zottarelli, L.  
 \*charlotte.m.weiss@jpl.nasa.gov  
 \*odivers@san.rr.com

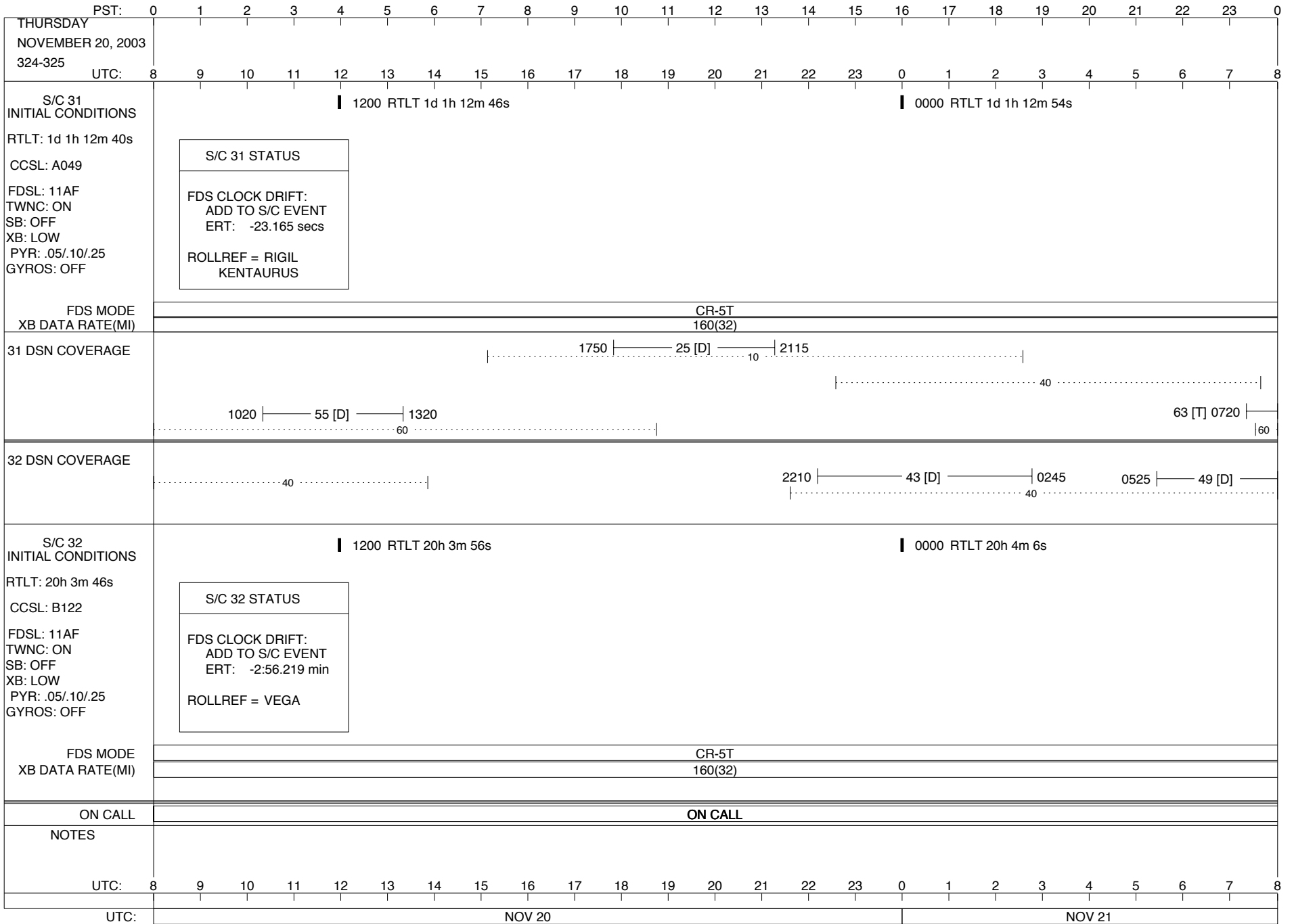
**NOPEs (1)**  
 Millner, I 507-120

**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

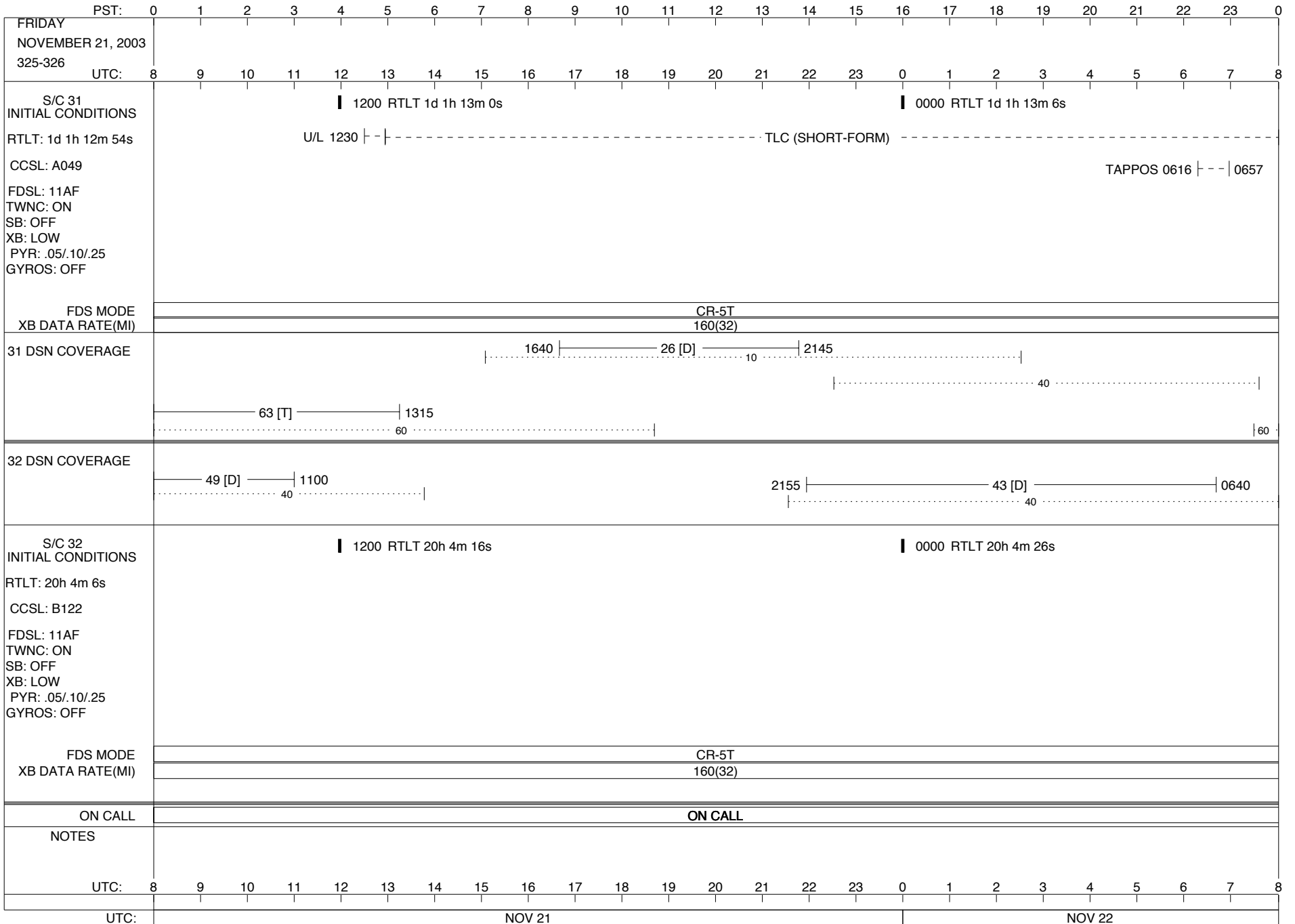
*Revised: 11/21/03 – S/C 32 – 03-329/23:02: Moved – Dummy CC*

\*Electronic Copy Only  
 (23 – Dist/N: Paper Copies)  
 10/30/03

ISSUE DATE: 11/19/03 07:00:00



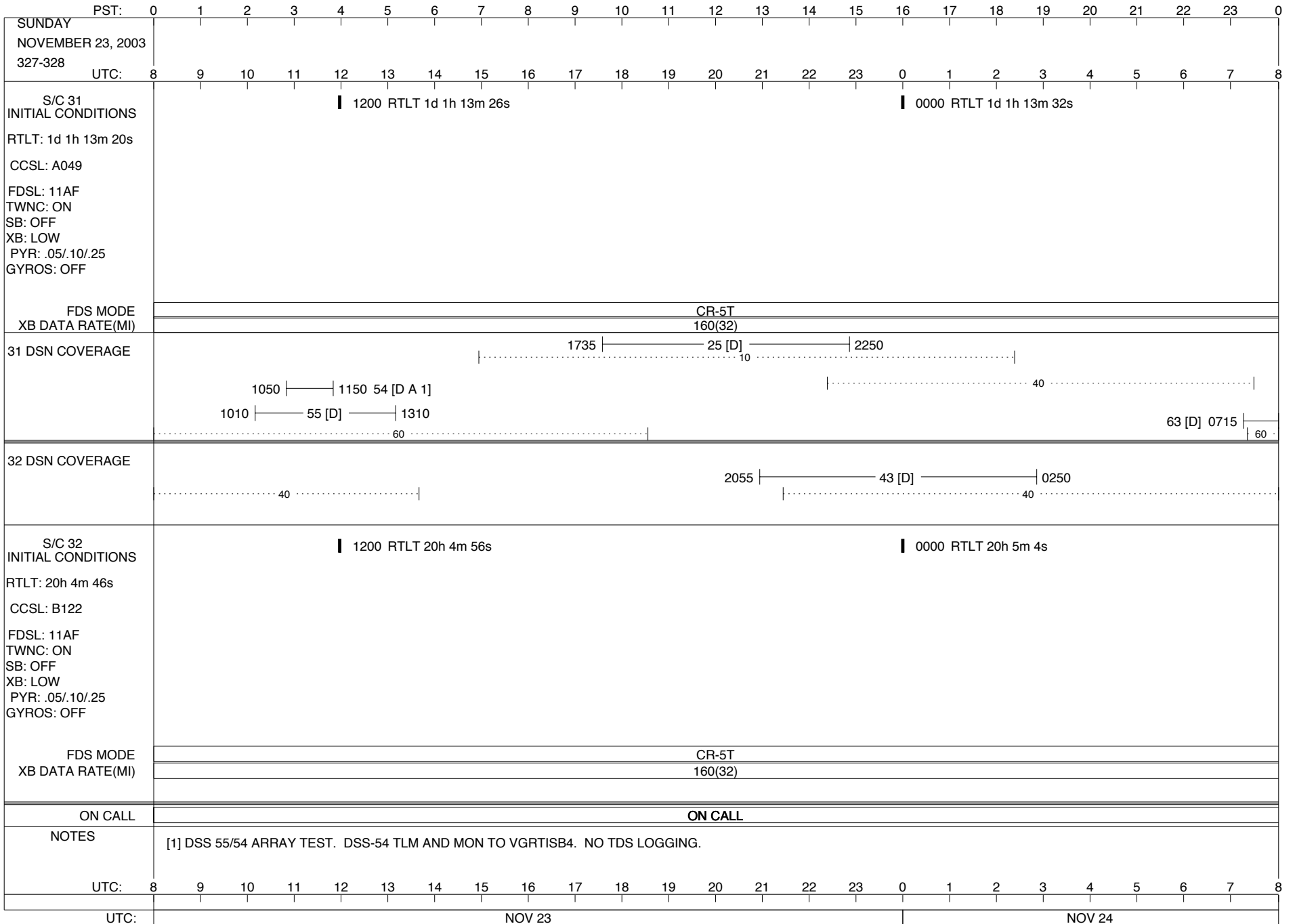
ISSUE DATE: 11/19/03 07:00:00



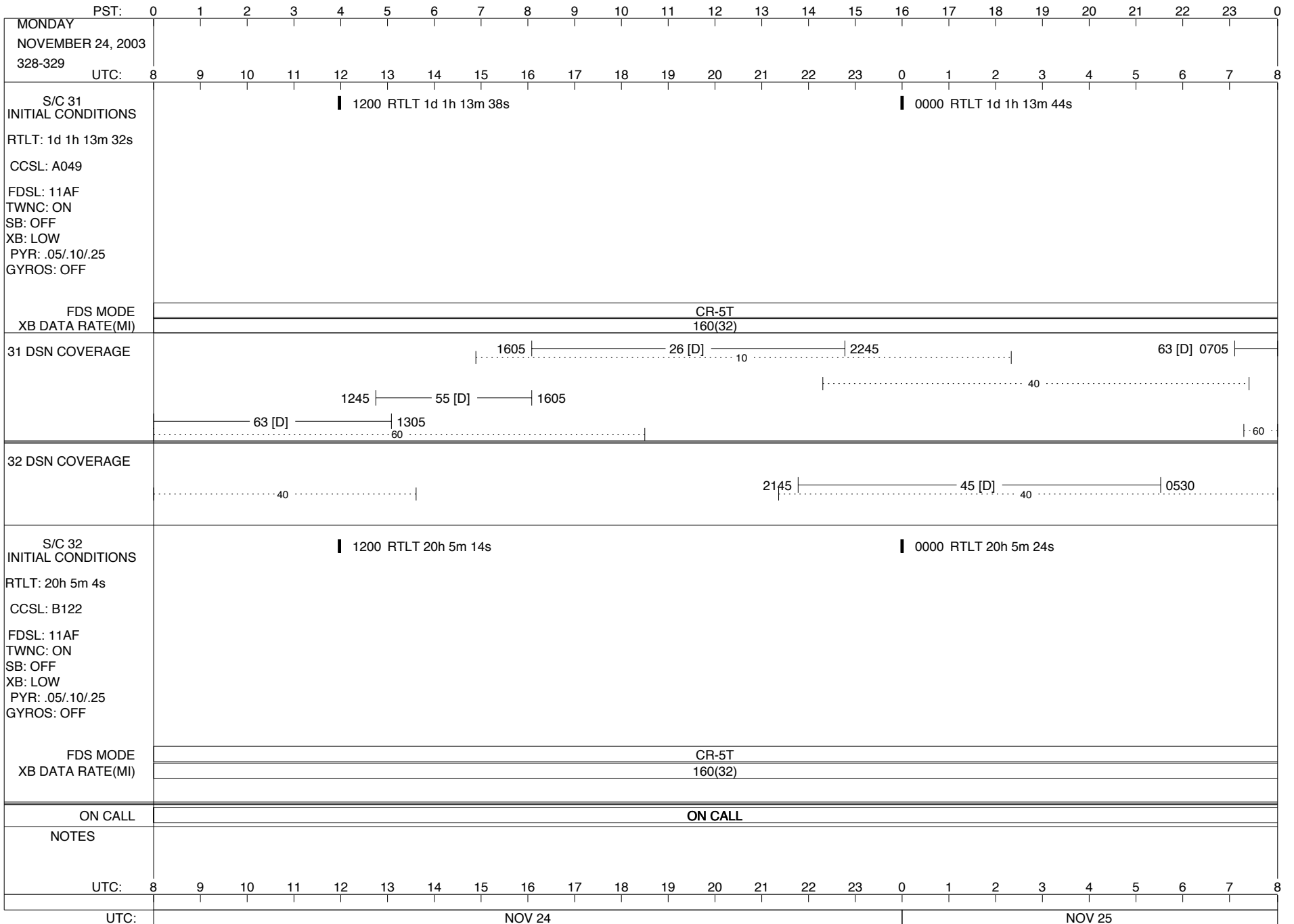
ISSUE DATE: 11/19/03 07:00:00

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			
SATURDAY NOVEMBER 22, 2003 326-327																													
S/C 31 INITIAL CONDITIONS RTLT: 1d 1h 13m 6s CCSL: A049 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 1d 1h 13m 12s														0000 RTLT 1d 1h 13m 20s													
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)														CR-5T 160(32)													
31 DSN COVERAGE																													
32 DSN COVERAGE																													
S/C 32 INITIAL CONDITIONS RTLT: 20h 4m 26s CCSL: B122 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 20h 4m 36s														0000 RTLT 20h 4m 46s													
FDS MODE XB DATA RATE(MI)																CR-5T 160(32)													
ON CALL																ON CALL													
NOTES		[1] S/C 31=GS-4B @ 0918 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: NOV 22														NOV 23															

ISSUE DATE: 11/19/03 07:00:00



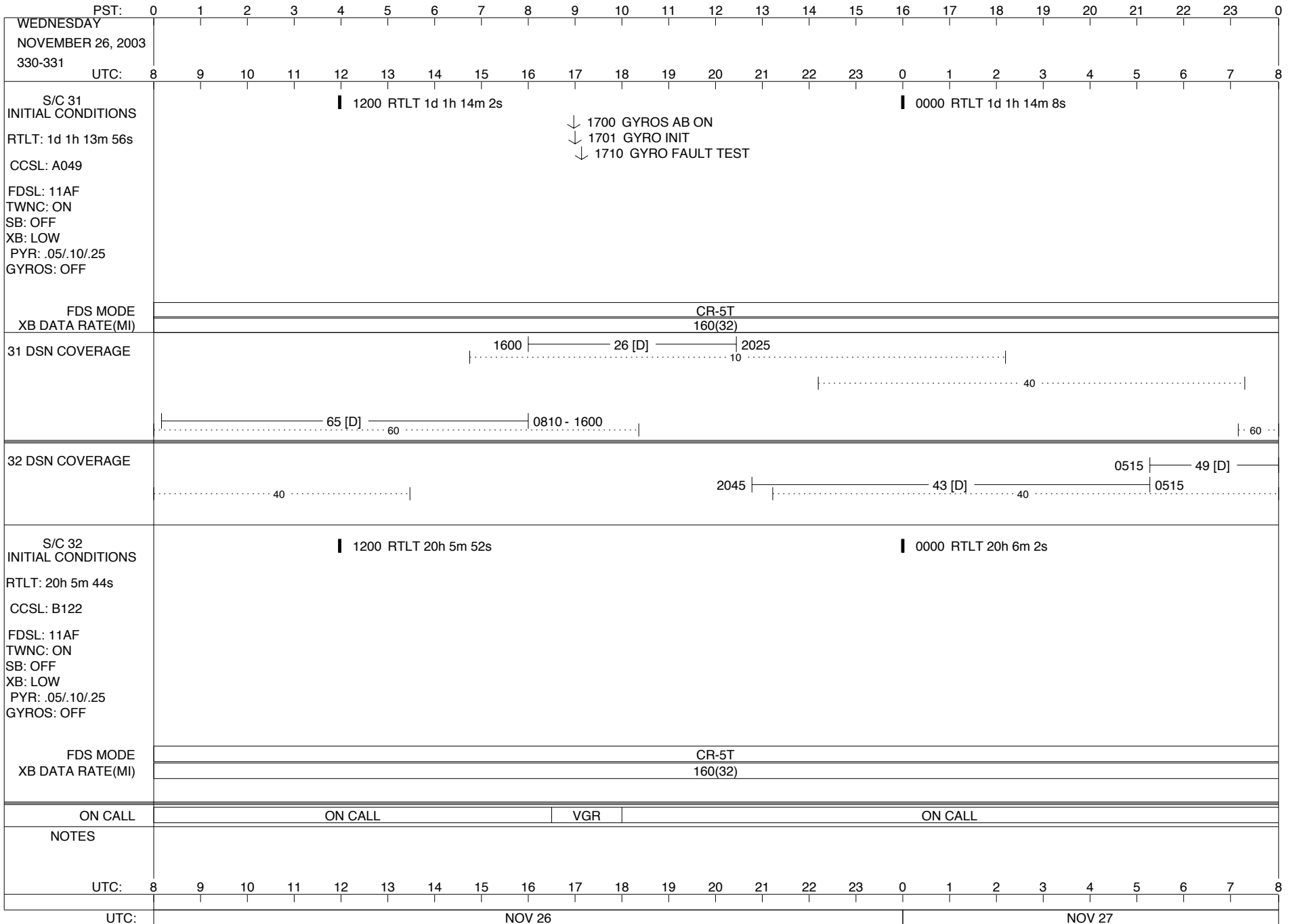
ISSUE DATE: 11/19/03 07:00:00



ISSUE DATE: 11/20/03 07:08:00

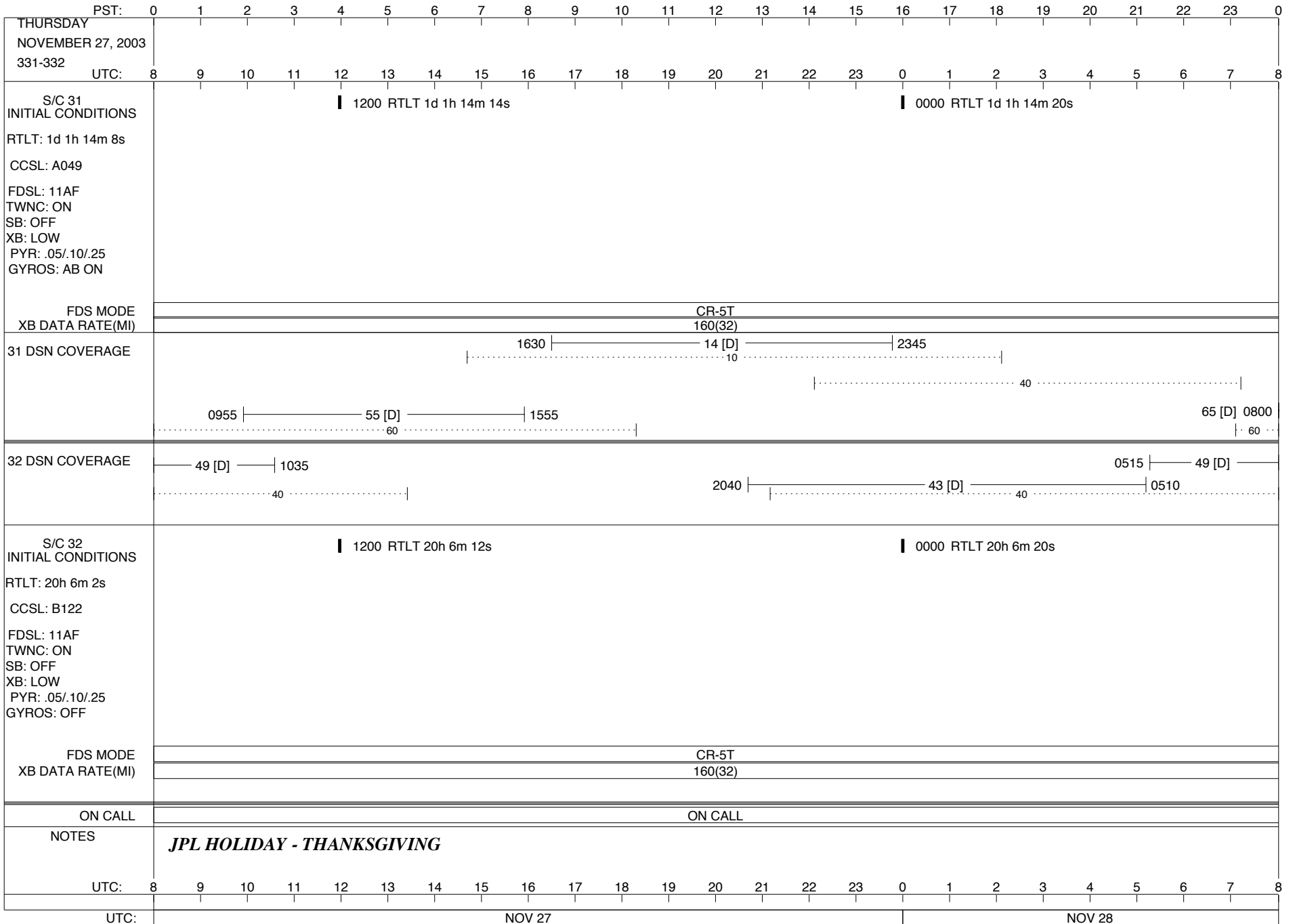
TUESDAY		PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0																							
NOVEMBER 25, 2003																									
329-330		UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8																							
S/C 31 INITIAL CONDITIONS RTLT: 1d 1h 13m 44s CCSL: A049 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 1d 1h 13m 50s																							0000 RTLT 1d 1h 13m 56s 0255   0256 PWS/RH	
																							↓ 0255 GS-4B 0255		
	FDS MODE	CR-5T												CR-5T											
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLT: 20h 5m 24s CCSL: B122 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 20h 5m 34s																							0000 RTLT 20h 5m 44s ▼ 2302 DUMMY (5 MIN BRACKETED 19:08)	
																							0144   0144 PWS/RH ↓ 0144 GS-4B 0144		
	FDS MODE	CR-5T												CR-5T											
XB DATA RATE(MI)	160(32)												160(32)												
ON CALL	ON CALL												VGR						ON CALL						
NOTES	[1] S/C 31=GS-4B @ 0255 XB=2.8K(41) NOT RECOVERABLE [2] S/C 32=GS-4B @ 0144 XB=2.8K(41) NOT RECOVERABLE																								
UTC: 8																								UTC: 8	
UTC: NOV 25												NOV 26													

ISSUE DATE: 11/19/03 07:00:00

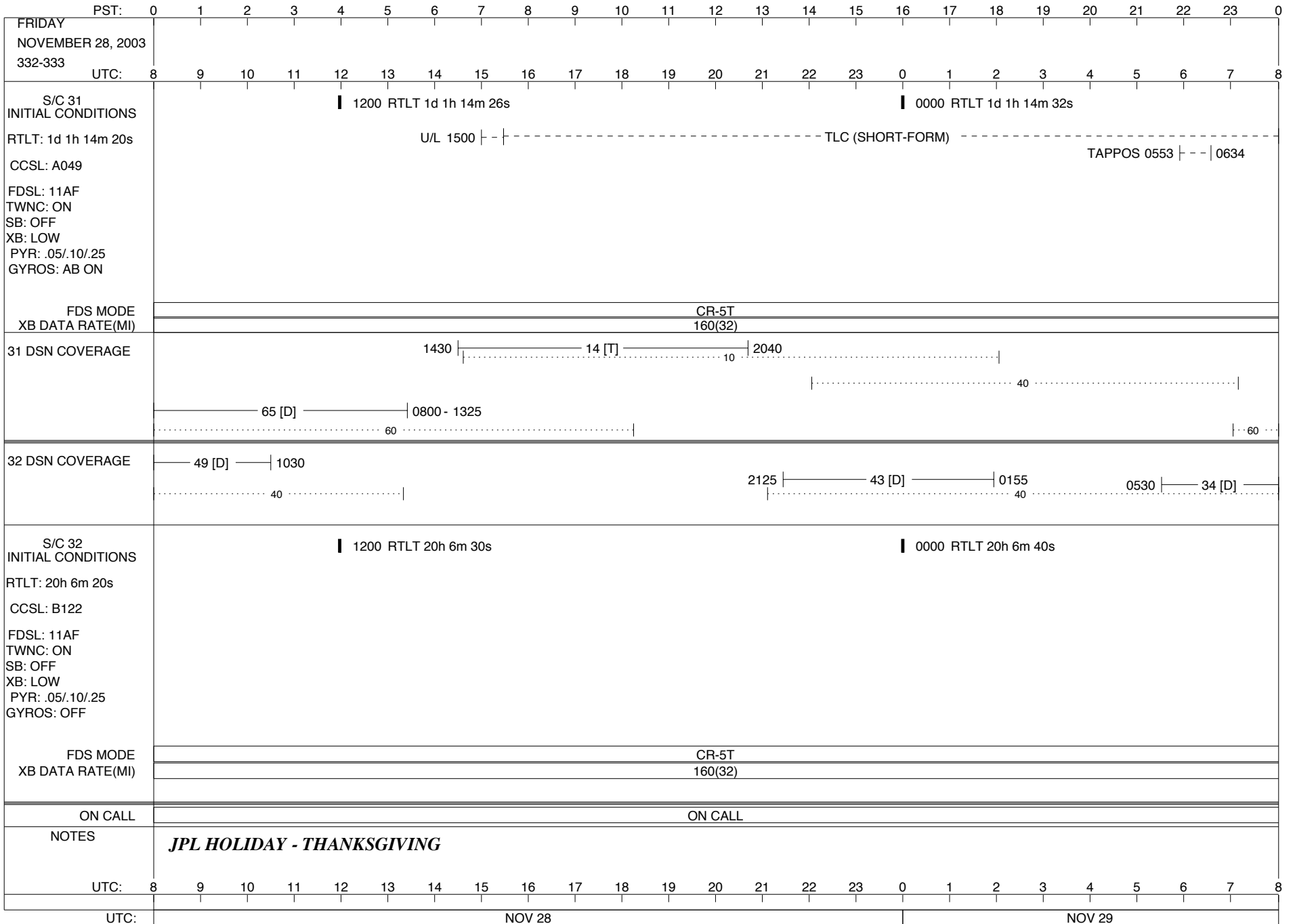




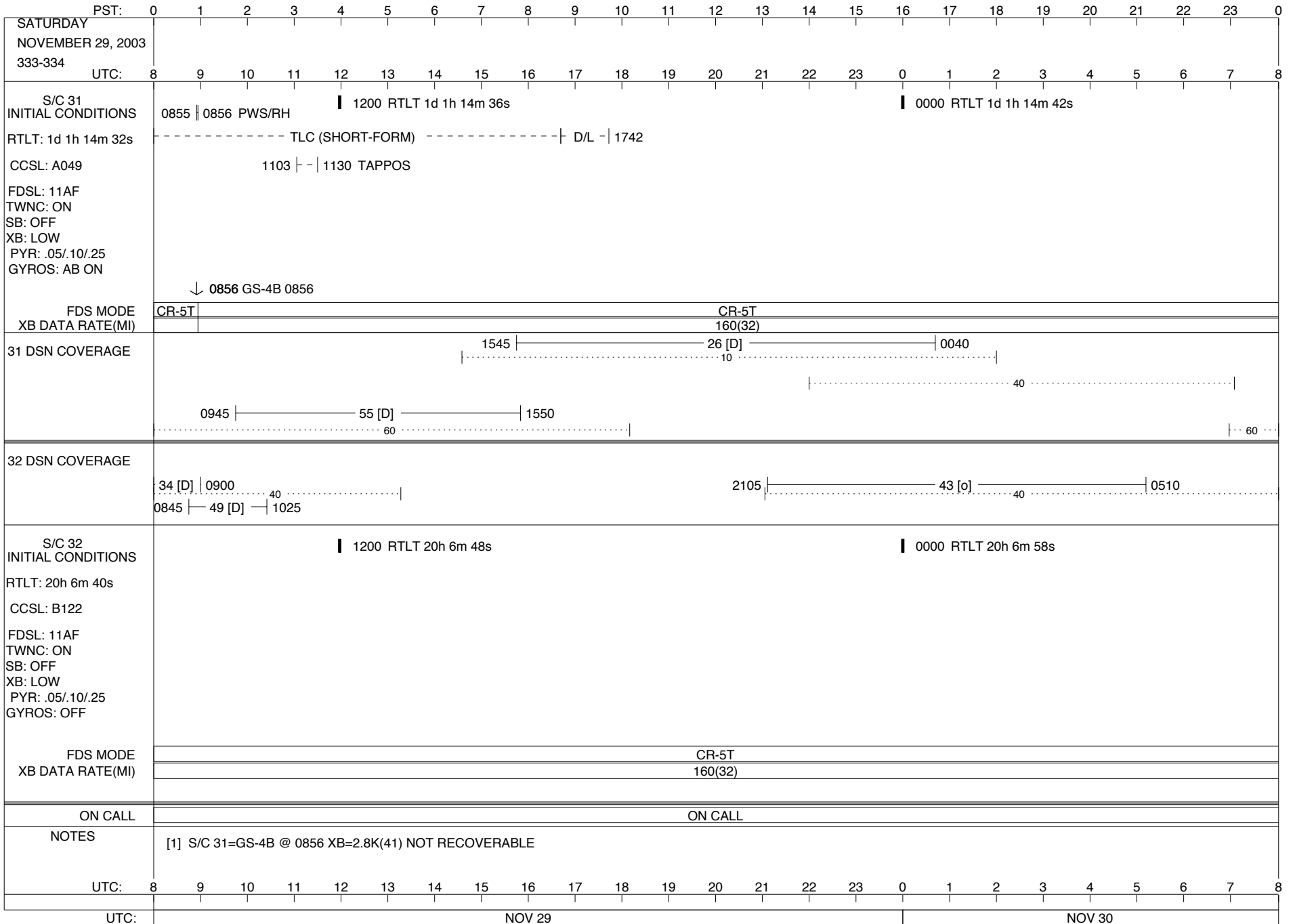
ISSUE DATE: 11/19/03 07:00:00



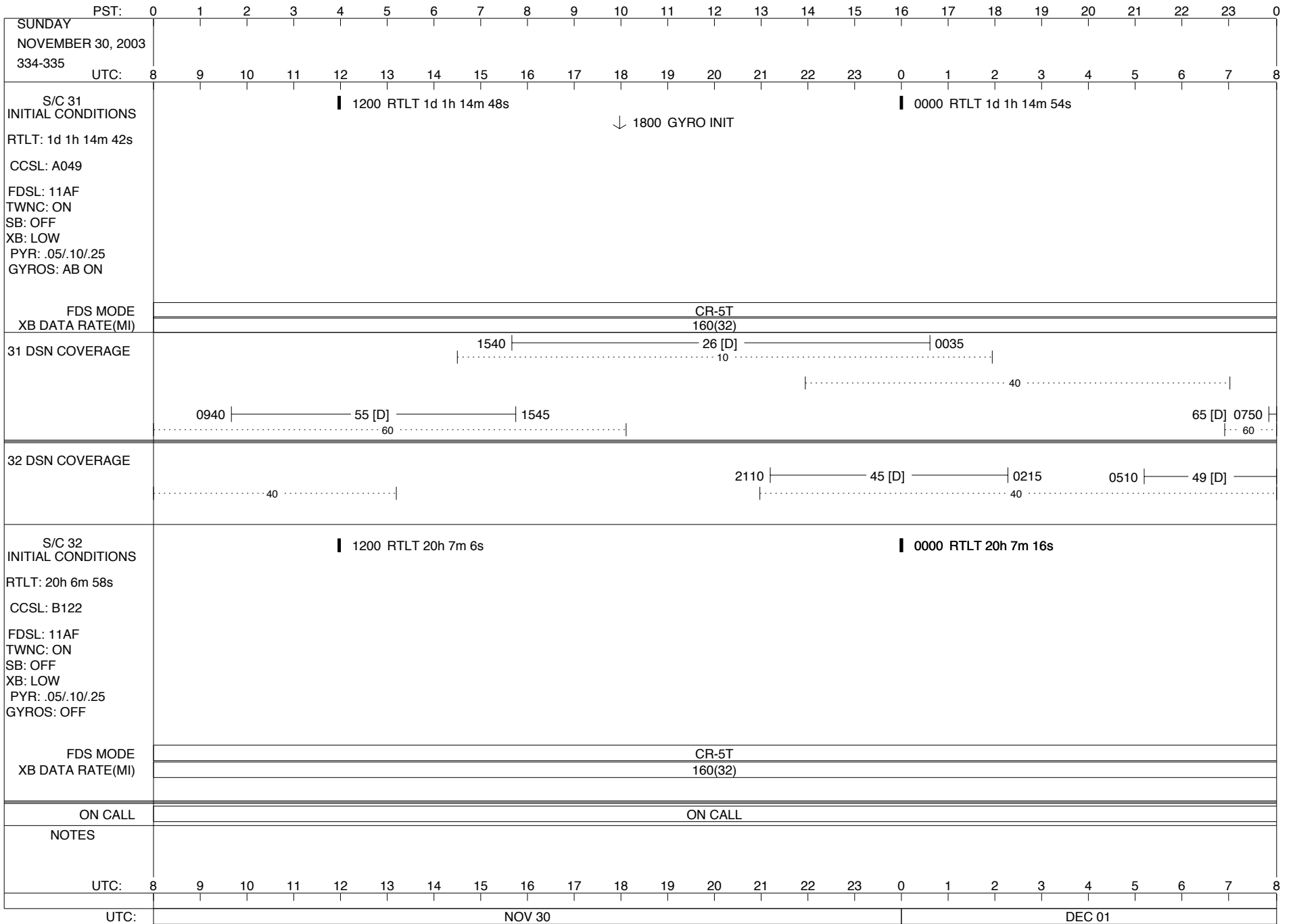
ISSUE DATE: 11/19/03 07:00:00



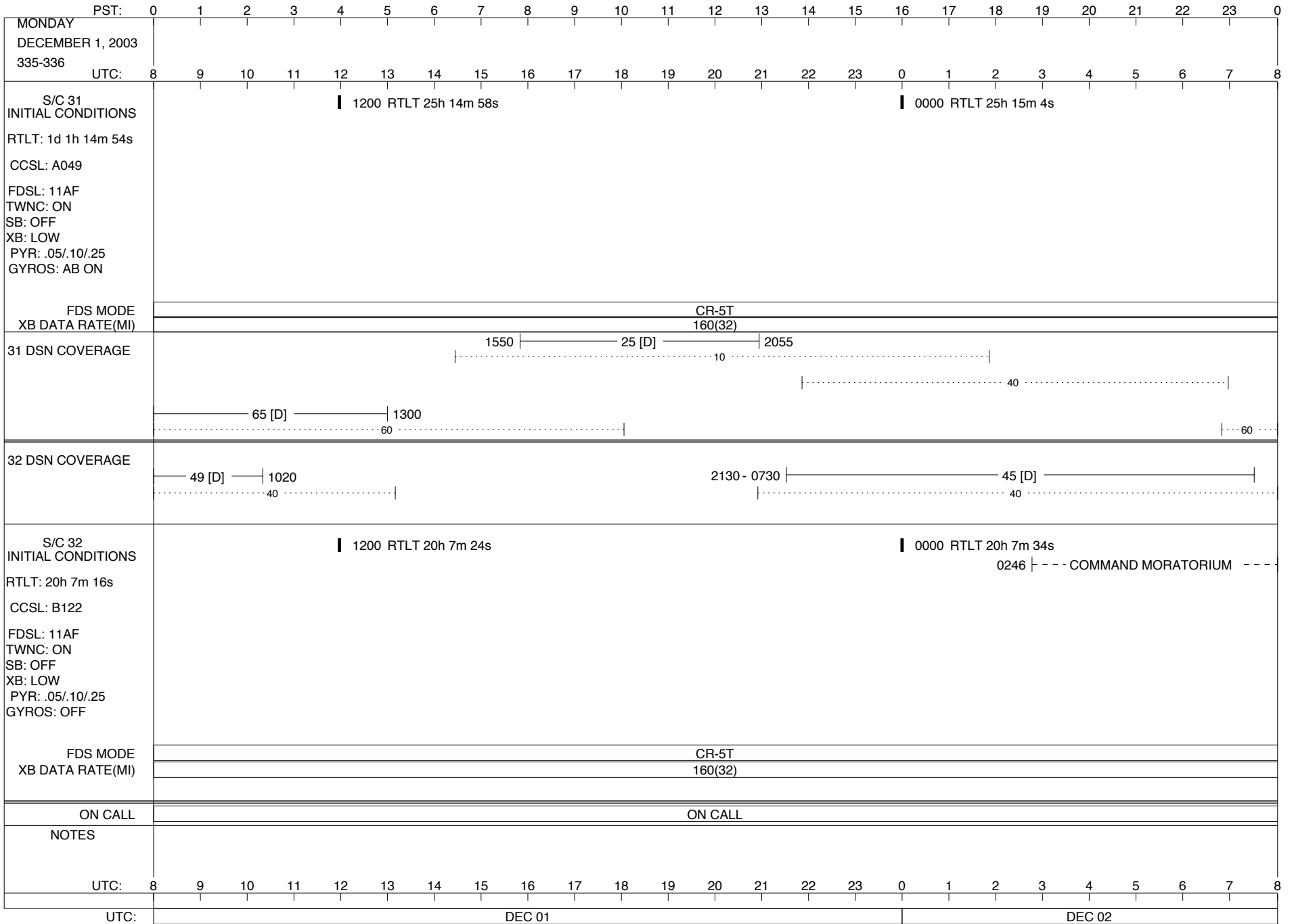
ISSUE DATE: 11/19/03 07:00:00



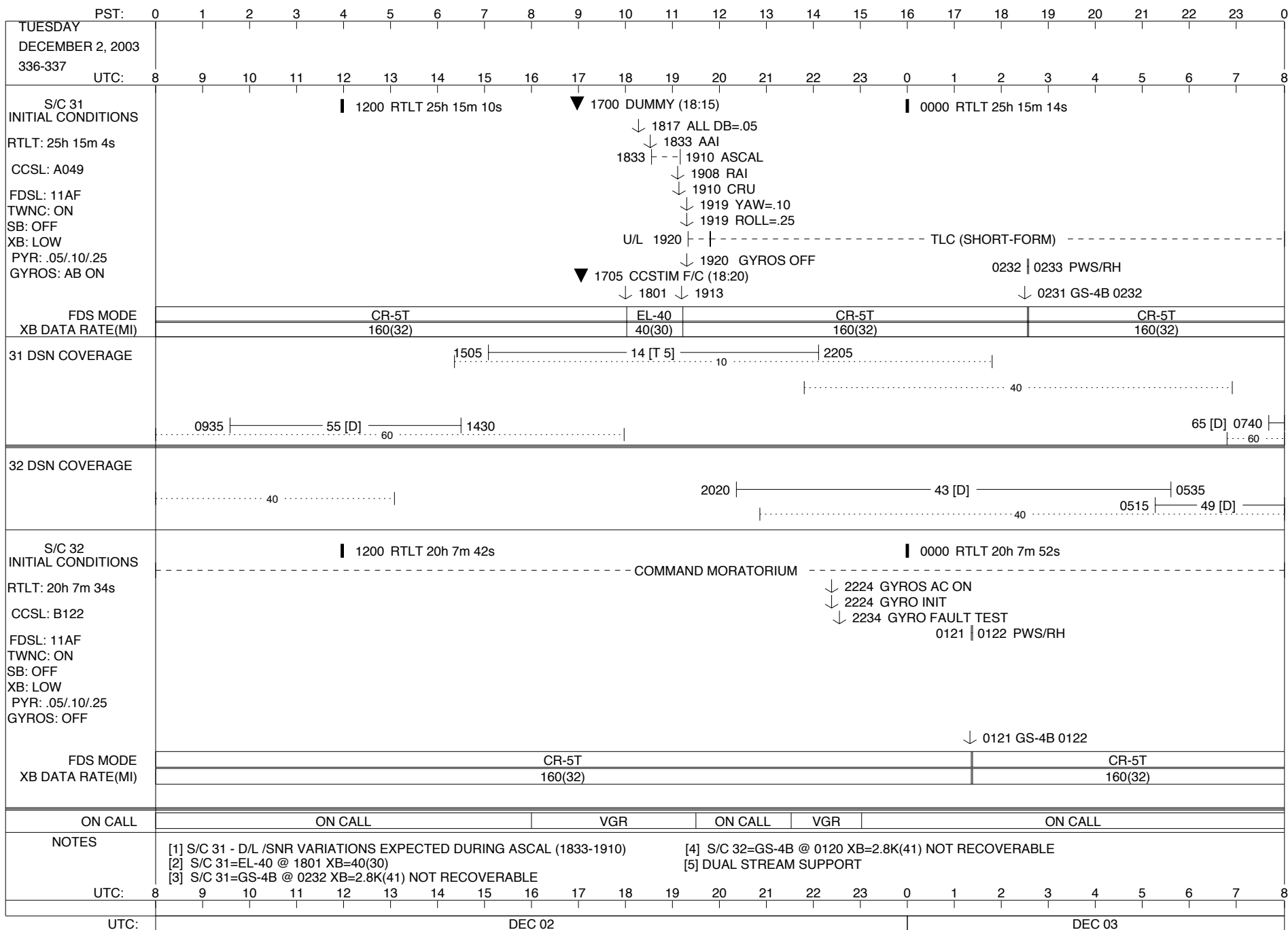
ISSUE DATE: 11/19/03 07:00:00



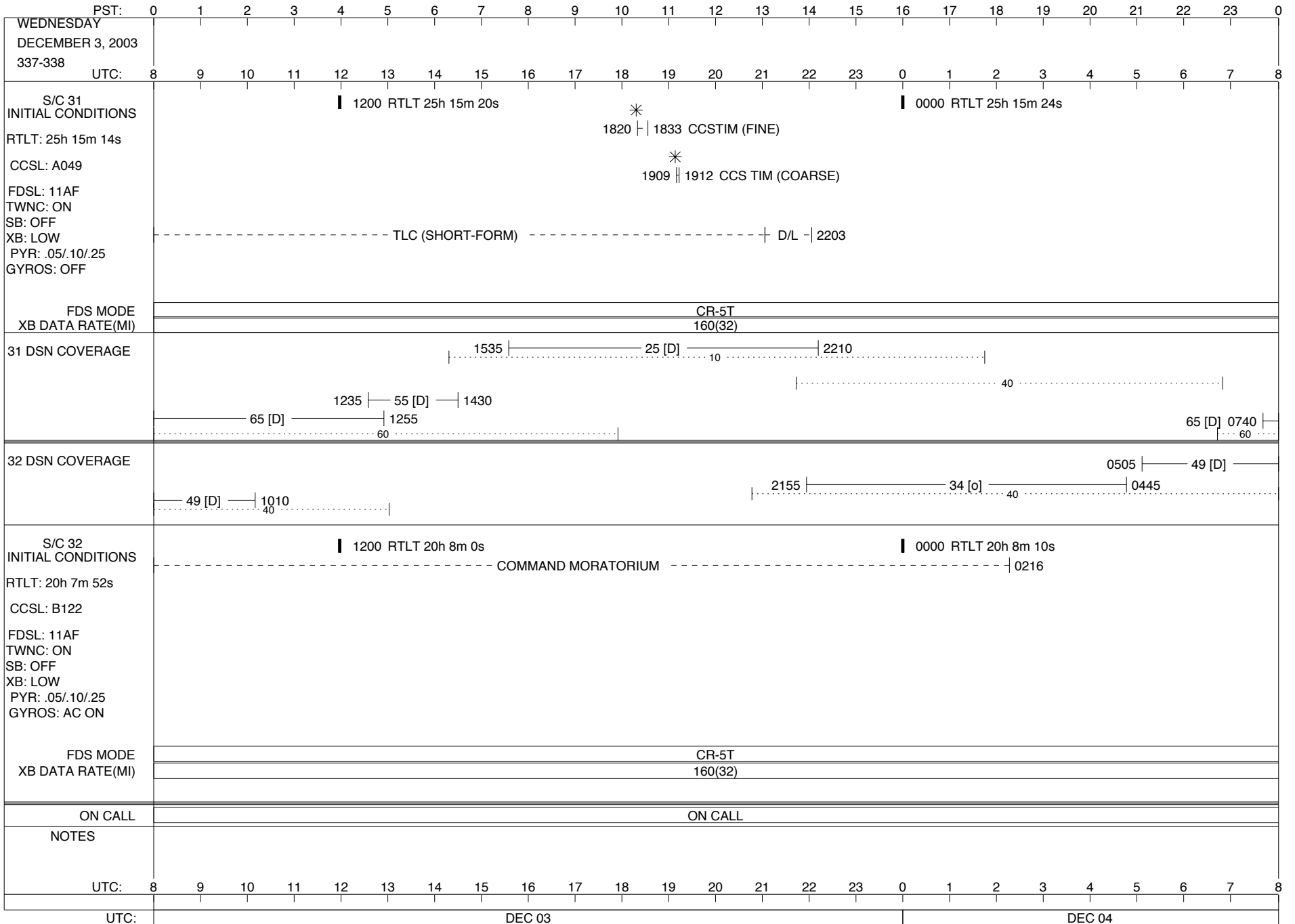
ISSUE DATE: 11/19/03 07:00:00



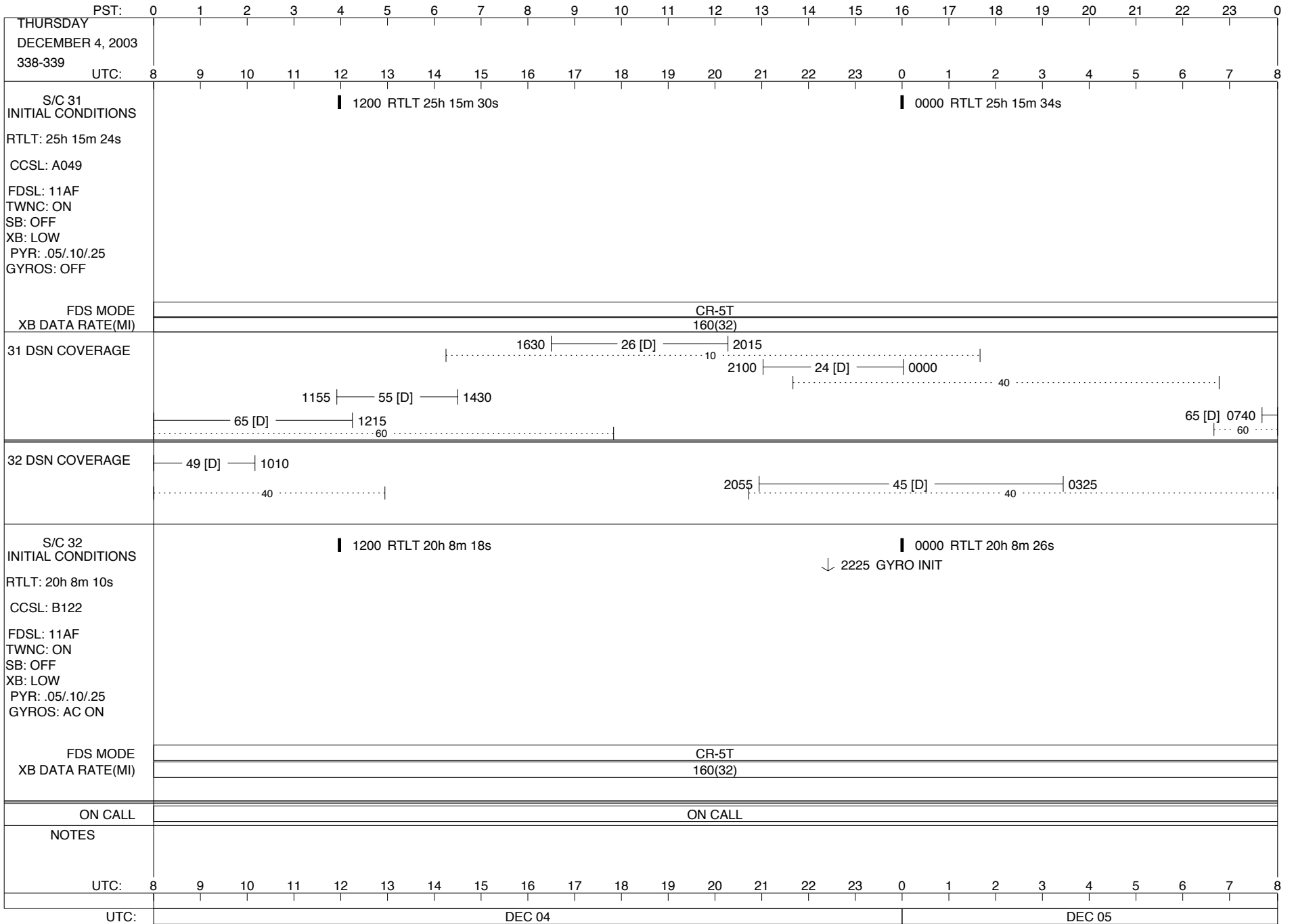
ISSUE DATE: 11/19/03 07:00:00



ISSUE DATE: 11/19/03 07:00:00

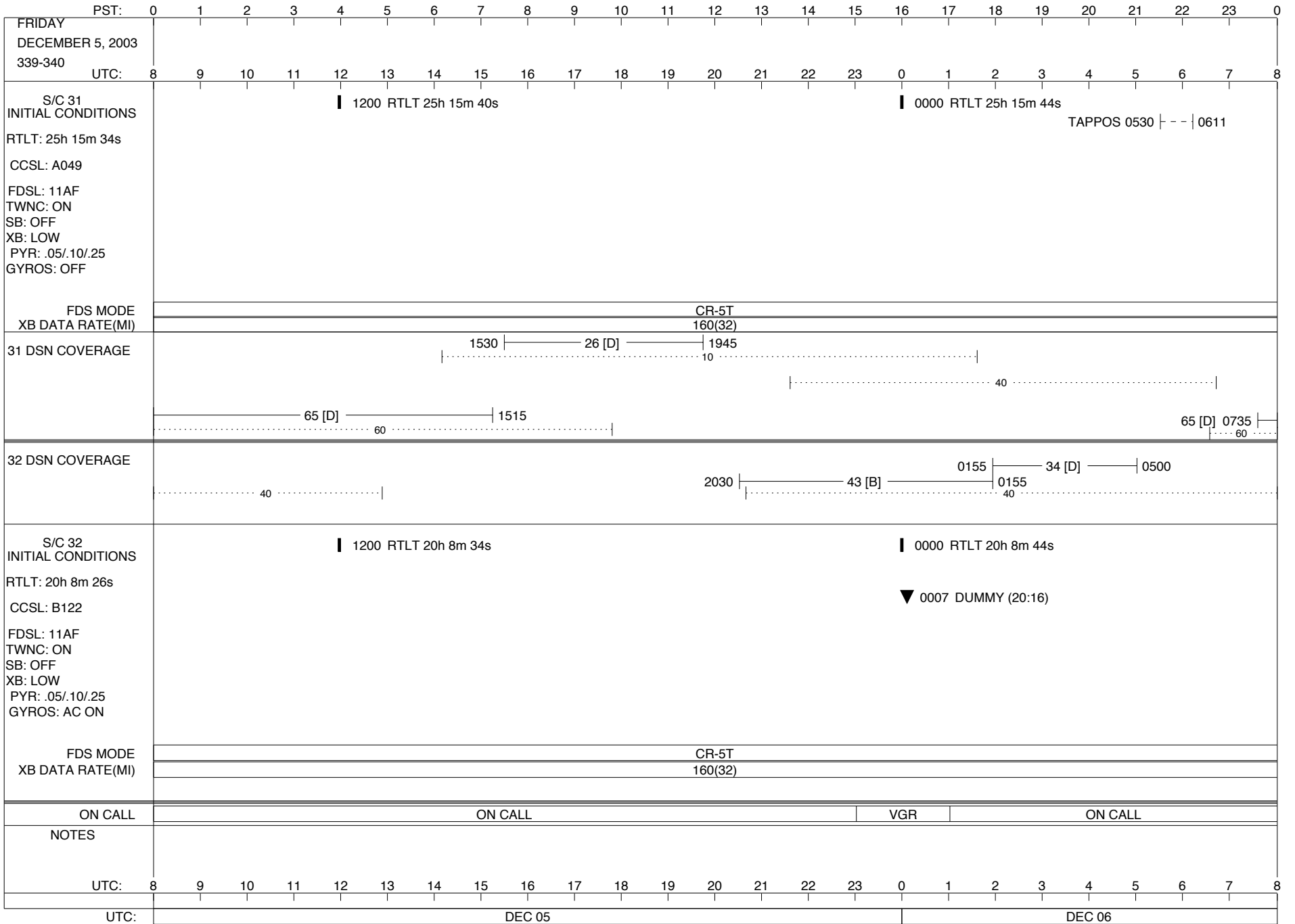


ISSUE DATE: 11/19/03 07:00:00

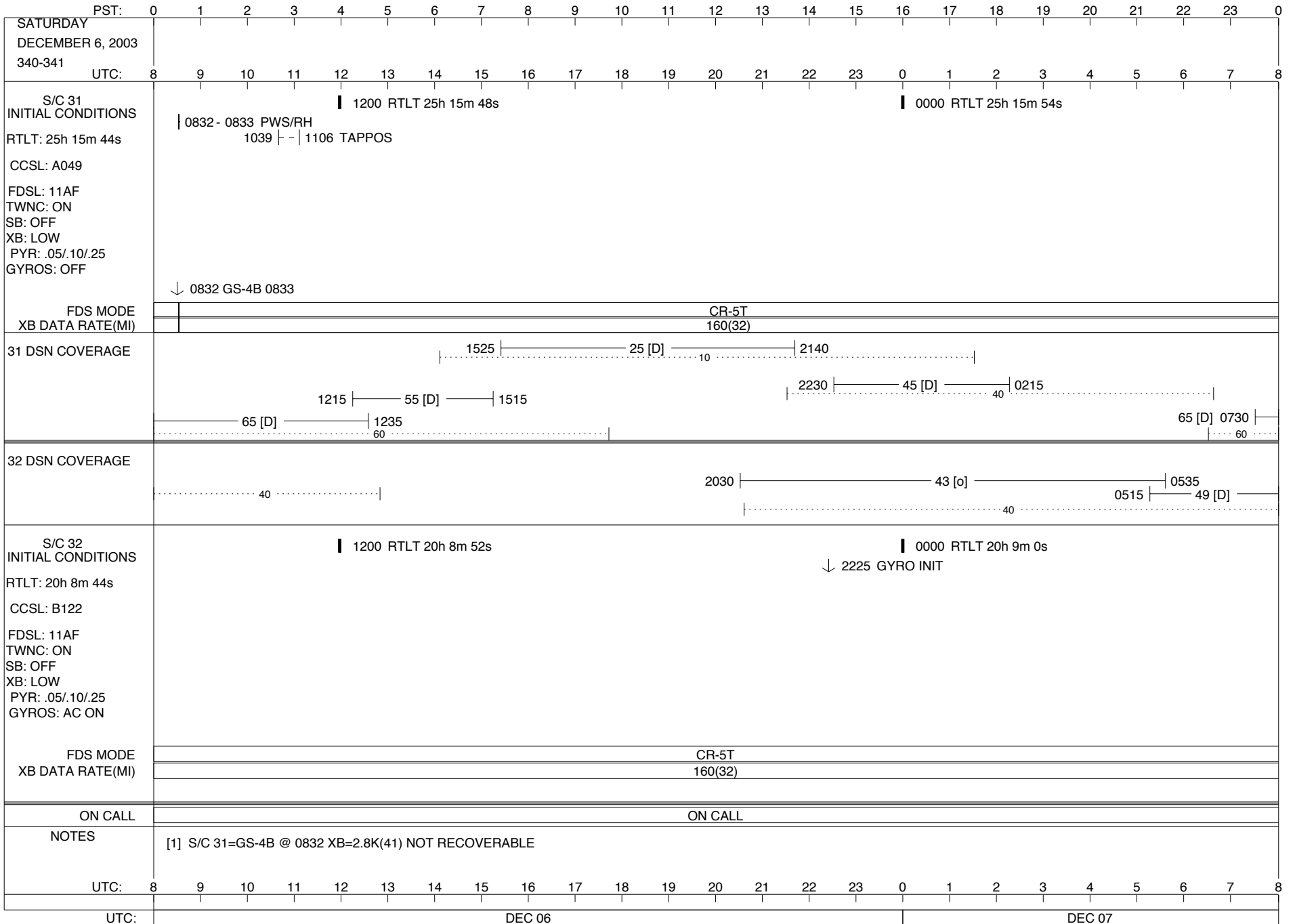




ISSUE DATE: 11/19/03 07:00:00



ISSUE DATE: 11/19/03 07:00:00



ISSUE DATE: 11/19/03 07:00:00

