

# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: November 15, 2006

For the Period: 11/16/06 to 12/04/2006 (06-320 – 06-338)

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

**SCIENCE**

**FLIGHT TEAM (16) 600-100**

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 Ludwig, R. (2)  
 Massey, Ed  
 Matsumoto, S.  
 Medina  
 Poynter, R.  
 Uffelman, H. (2)  
 Weeks, T.  
 Wong, R.  
 Zottarelli, L.  
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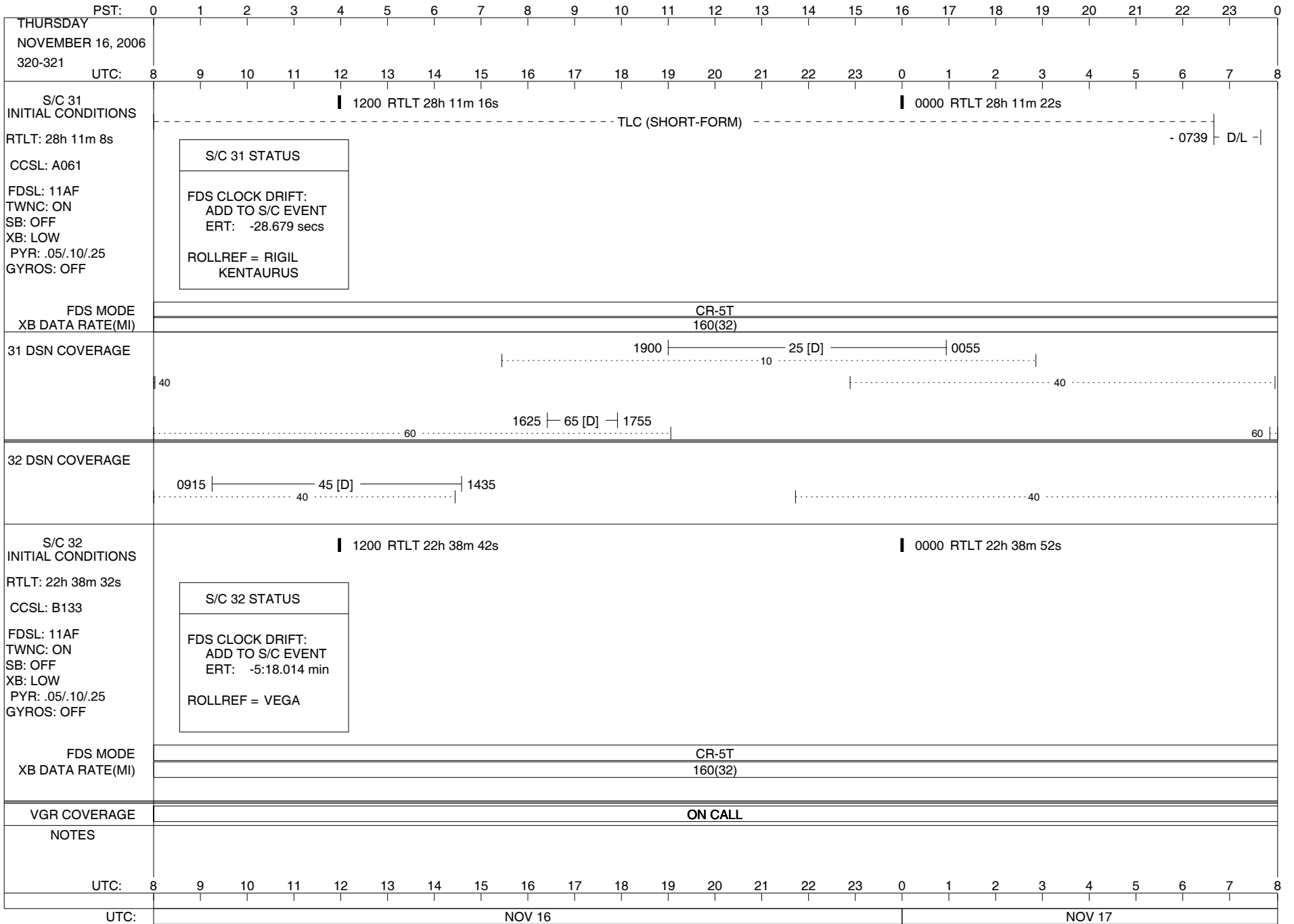
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 \* Peter.T.Poon@jpl.nasa.gov  
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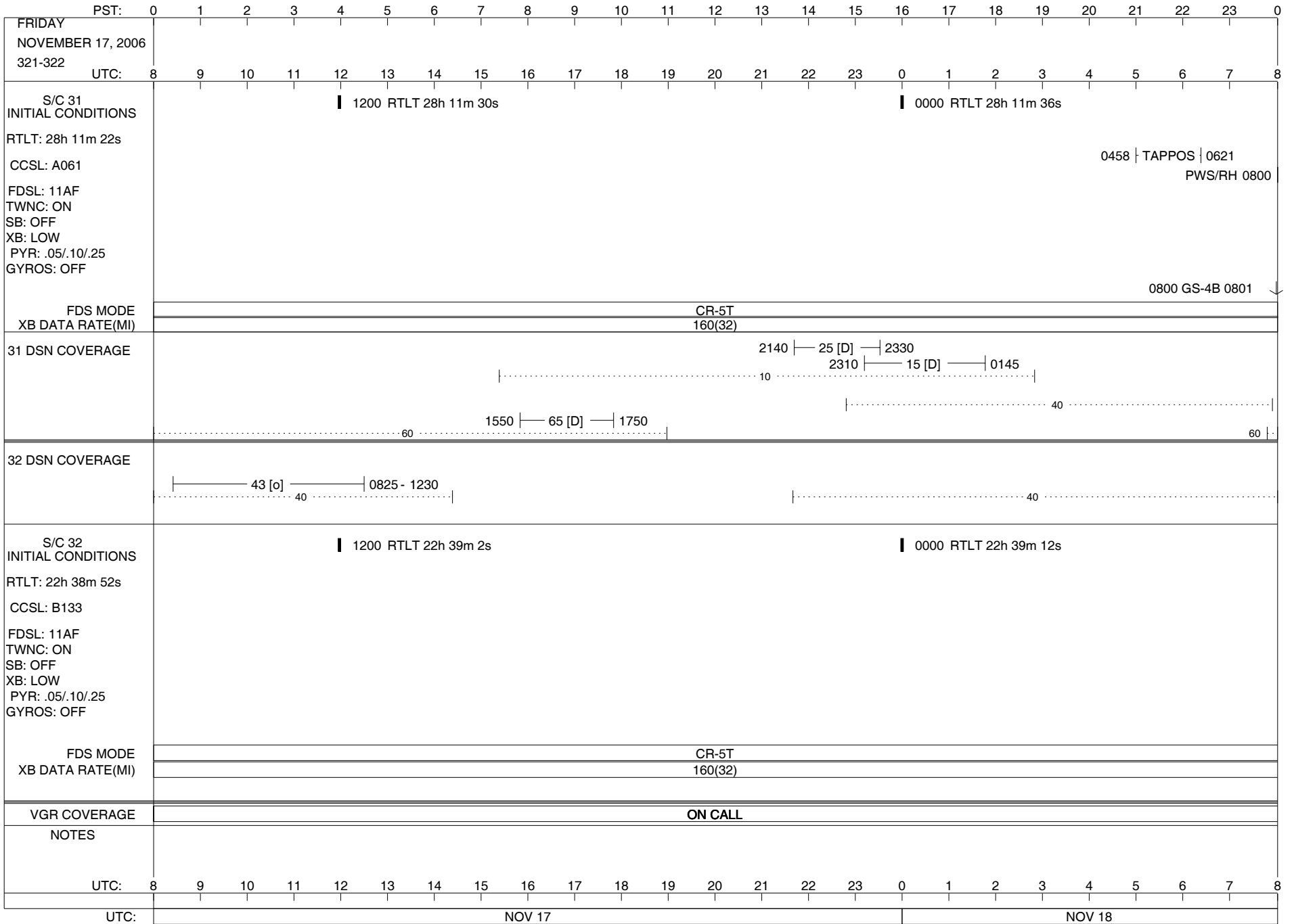
**LEGEND:** ∇ = R/T Command (Last chance or Contingency)  
 ▼ = R/T Command (Scheduled)  
 \* = Result of R/T Command  
 n = (where n = 1,2,3 ..) Special Note, see bottom of page  
 D = Downlink only pass  
 A = Arrayed station  
 U = Uplink only pass  
 B = BLF  
 [o] = Ramp-through  
 H = High Power Transmitter  
 T = TLC Uplink

\*Electronic Copy Only  
 (18 – Dist/N: Paper Copies)  
 03/22/06

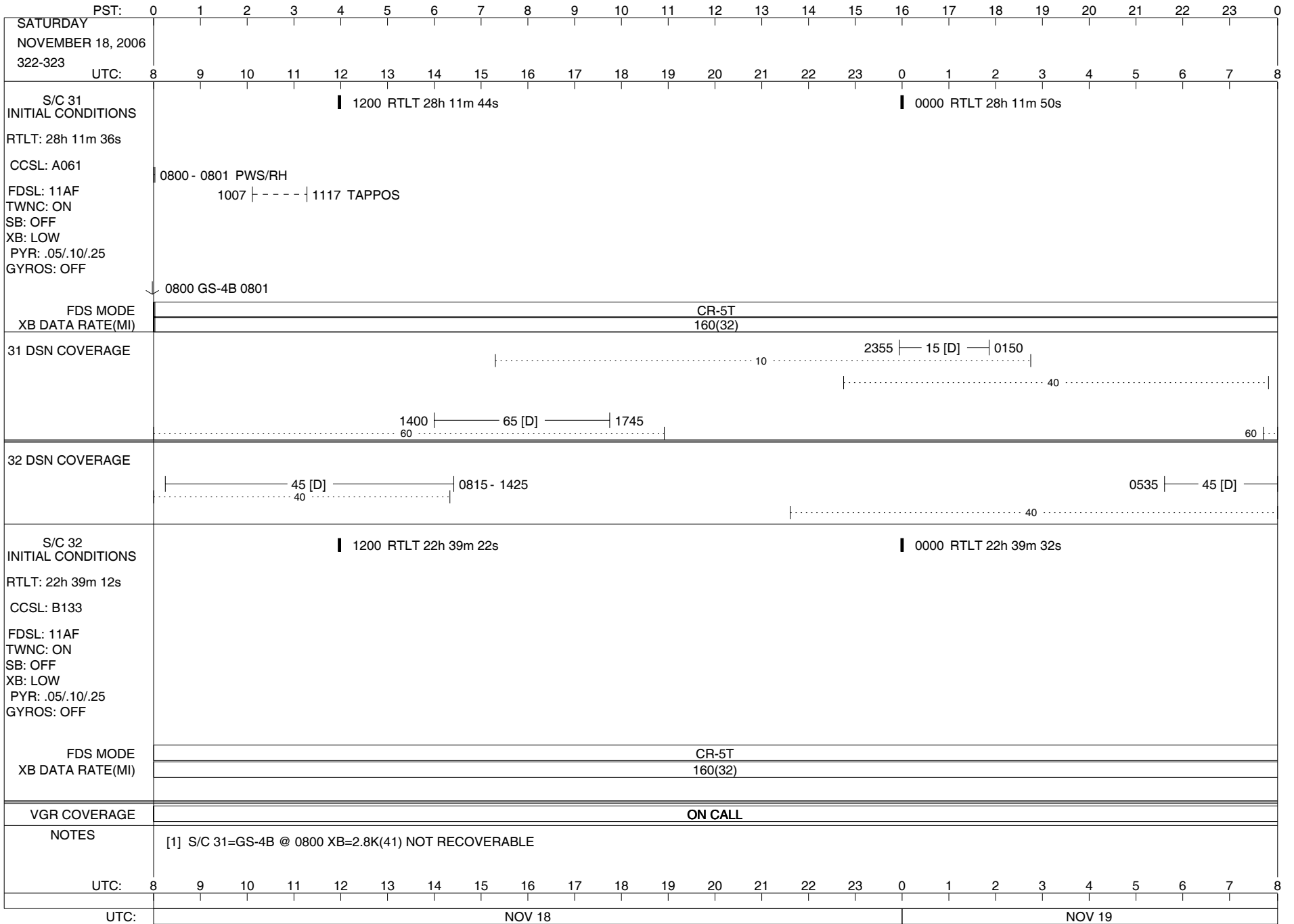
ISSUE DATE: 11/21/06 19:17



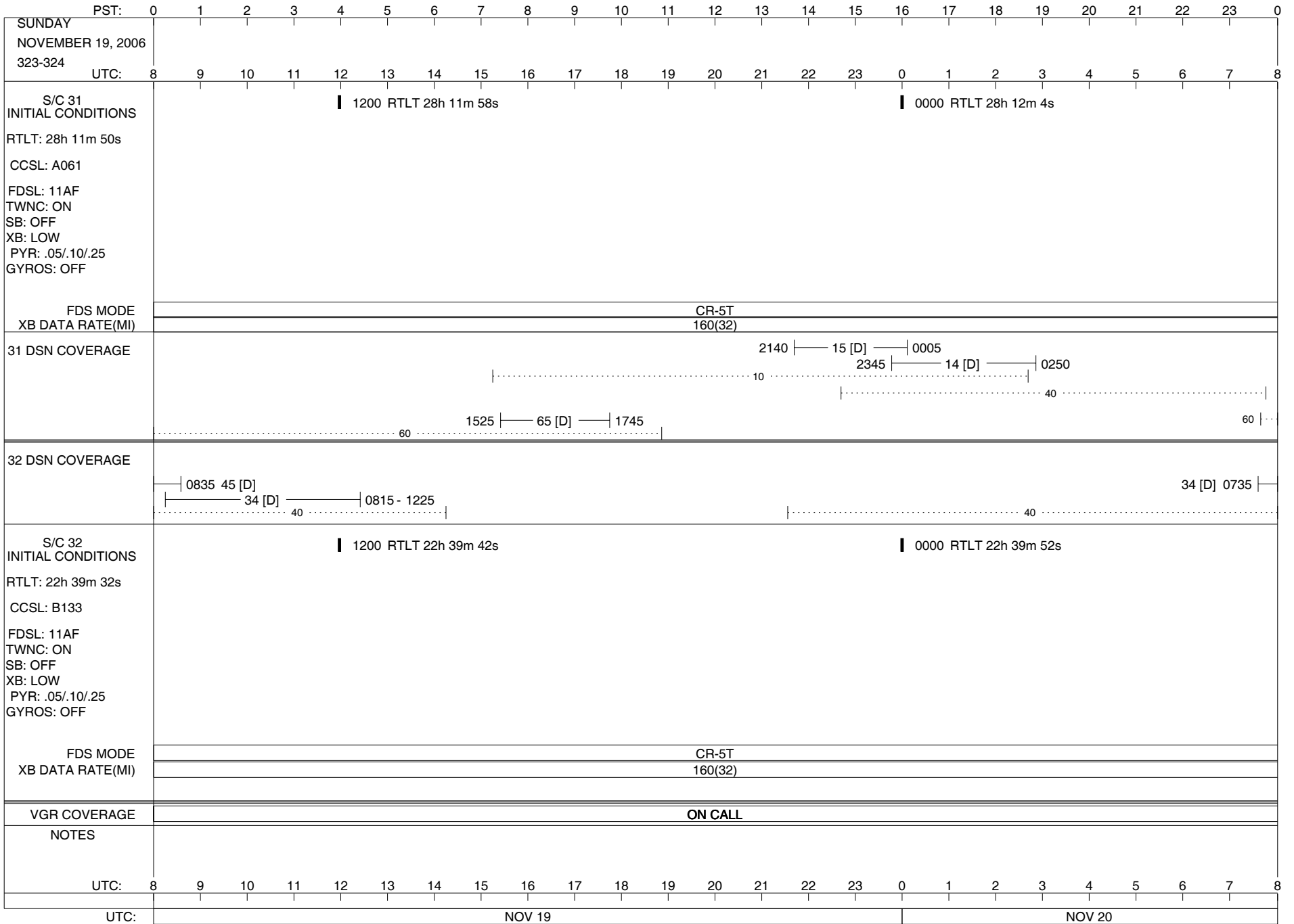
ISSUE DATE: 11/21/06 19:17



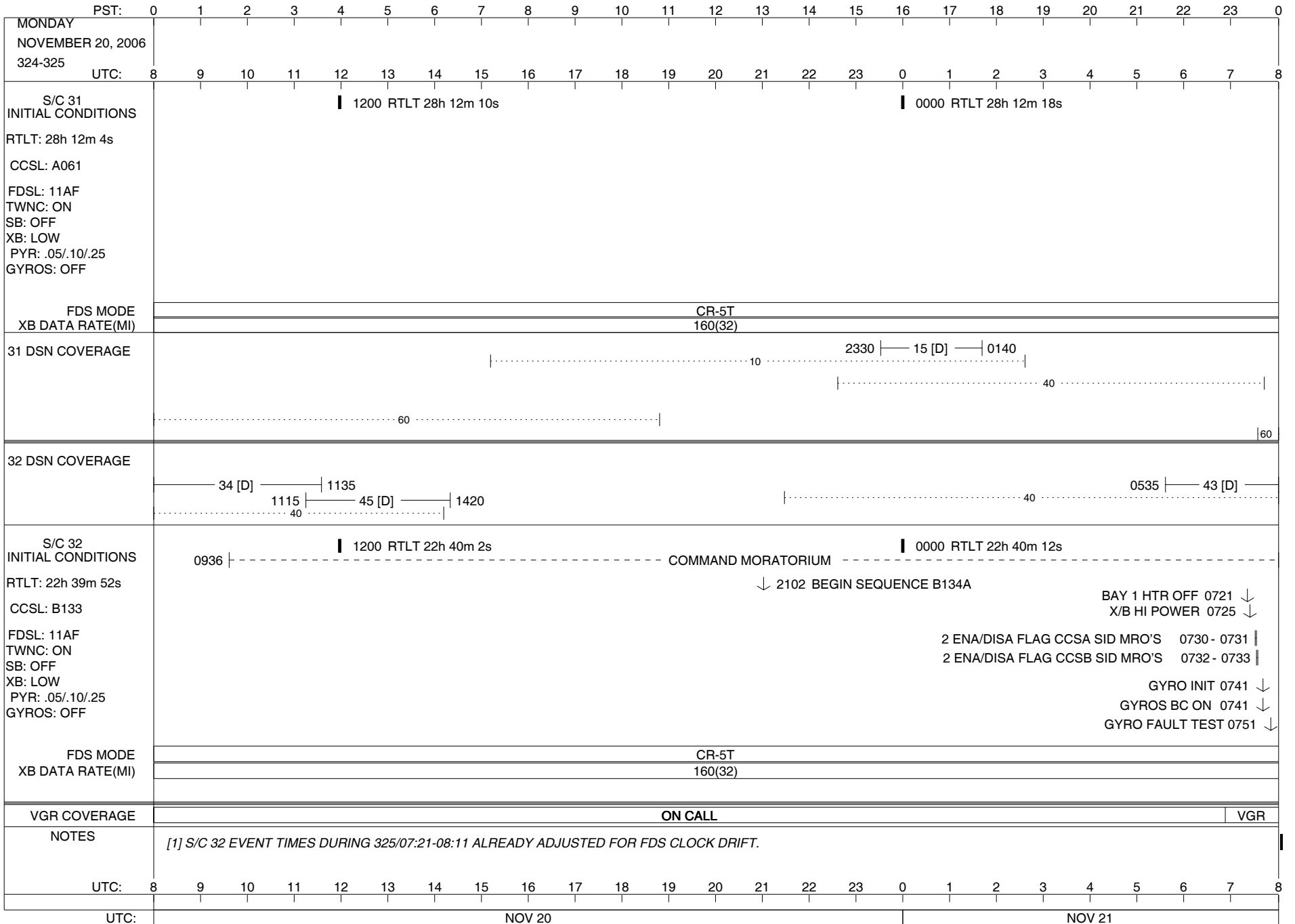
ISSUE DATE: 11/21/06 19:17



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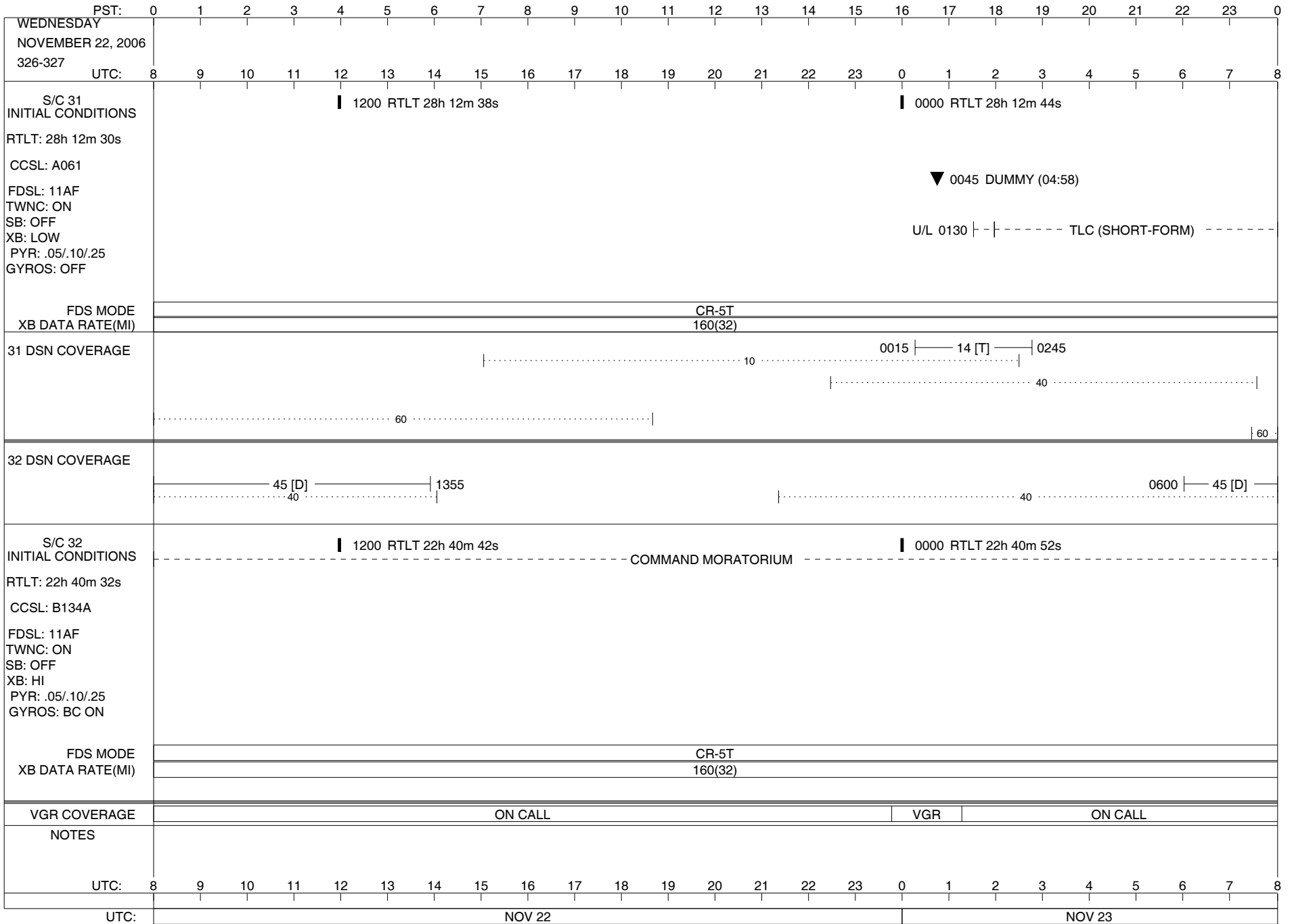
ISSUE DATE: 11/21/06 19:17



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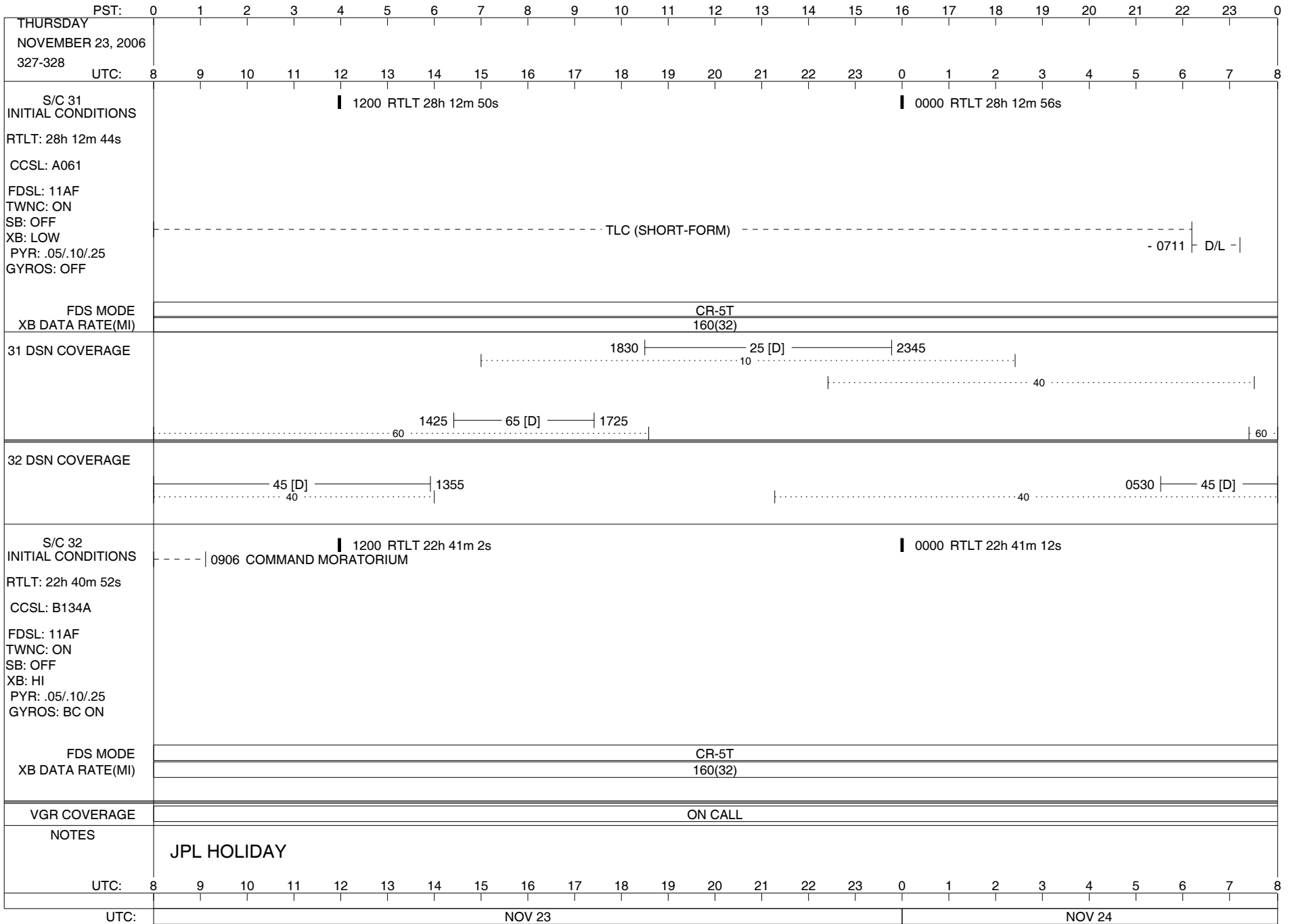
TUESDAY		PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0																											
NOVEMBER 21, 2006		UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8																											
S/C 31 INITIAL CONDITIONS RTLT: 28h 12m 18s CCSL: A061 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 28h 12m 24s												0000 RTLT 28h 12m 30s 0136   0137 PWS/RH																
	FDS MODE XB DATA RATE(MI)												CR-5T 160(32)						CR-5T 160(32)						↓ 0136 GS-4B 0137				
31 DSN COVERAGE	<p>Timeline for S/C 31 DSN COVERAGE:</p> <ul style="list-style-type: none"> <li>2040   25 [D]   0035</li> <li>1500   65 [D]   1735</li> <li>40   60   60</li> </ul>																												
32 DSN COVERAGE	<p>Timeline for S/C 32 DSN COVERAGE:</p> <ul style="list-style-type: none"> <li>43 [D]   1445</li> <li>40   40   0530   45 [D]</li> </ul>																												
S/C 32 INITIAL CONDITIONS RTLT: 22h 40m 12s CCSL: B134A FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 22h 40m 22s												0000 RTLT 22h 40m 32s 0149   0150 PWS/RH																
	FDS MODE XB DATA RATE(MI)												CR-5T 160(32)						CR-5T 160(32)						↓ 0149 GS-4B 0149				
VGR COVERAGE	VGR   ON CALL																												
NOTES	[1] S/C 31=GS-4B @ 0136 XB=2.8K(41) NOT RECOVERABLE [2] S/C 32 EVENT TIMES DURING 325/07:21-08:11 ALREADY ADJUSTED FOR FDS CLOCK DRIFT. [3] S/C 32=GS-4B @ 0149 XB=2.8K(41) NOT RECOVERABLE																												
UTC: 8		NOV 21												NOV 22												8			

ISSUE DATE: 11/21/06 19:17

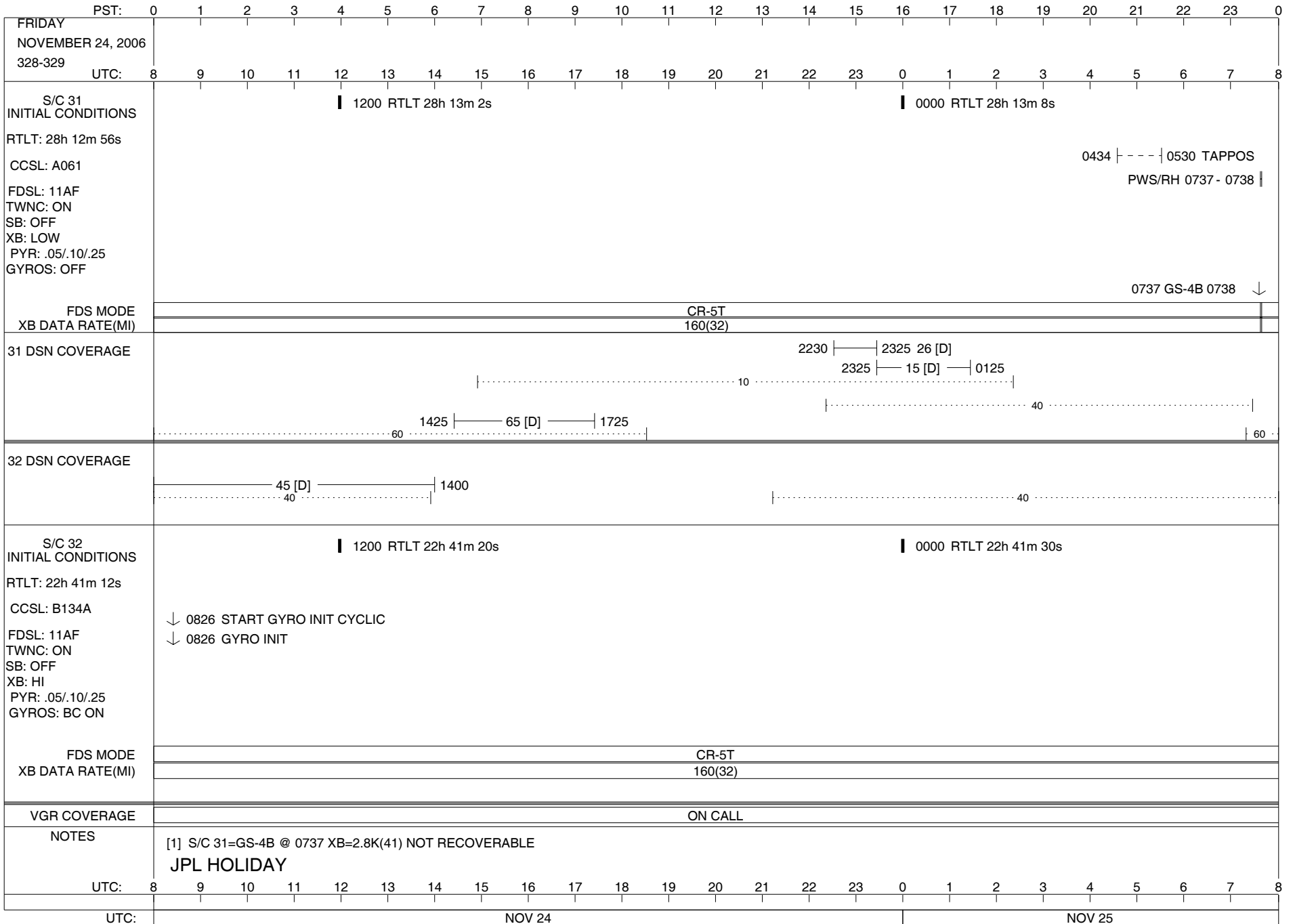




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1200 RTLT 28h 13m 2s

0000 RTLT 28h 13m 8s

0434 |---| 0530 TAPPOS  
PWS/RH 0737 - 0738

0737 GS-4B 0738 ↓

CR-5T  
160(32)

2230 |----- 2325 26 [D]  
2325 |----- 15 [D] -----| 0125

1425 |----- 65 [D] -----| 1725

45 [D] -----| 1400

1200 RTLT 22h 41m 20s

0000 RTLT 22h 41m 30s

↓ 0826 START GYRO INIT CYCLIC  
↓ 0826 GYRO INIT

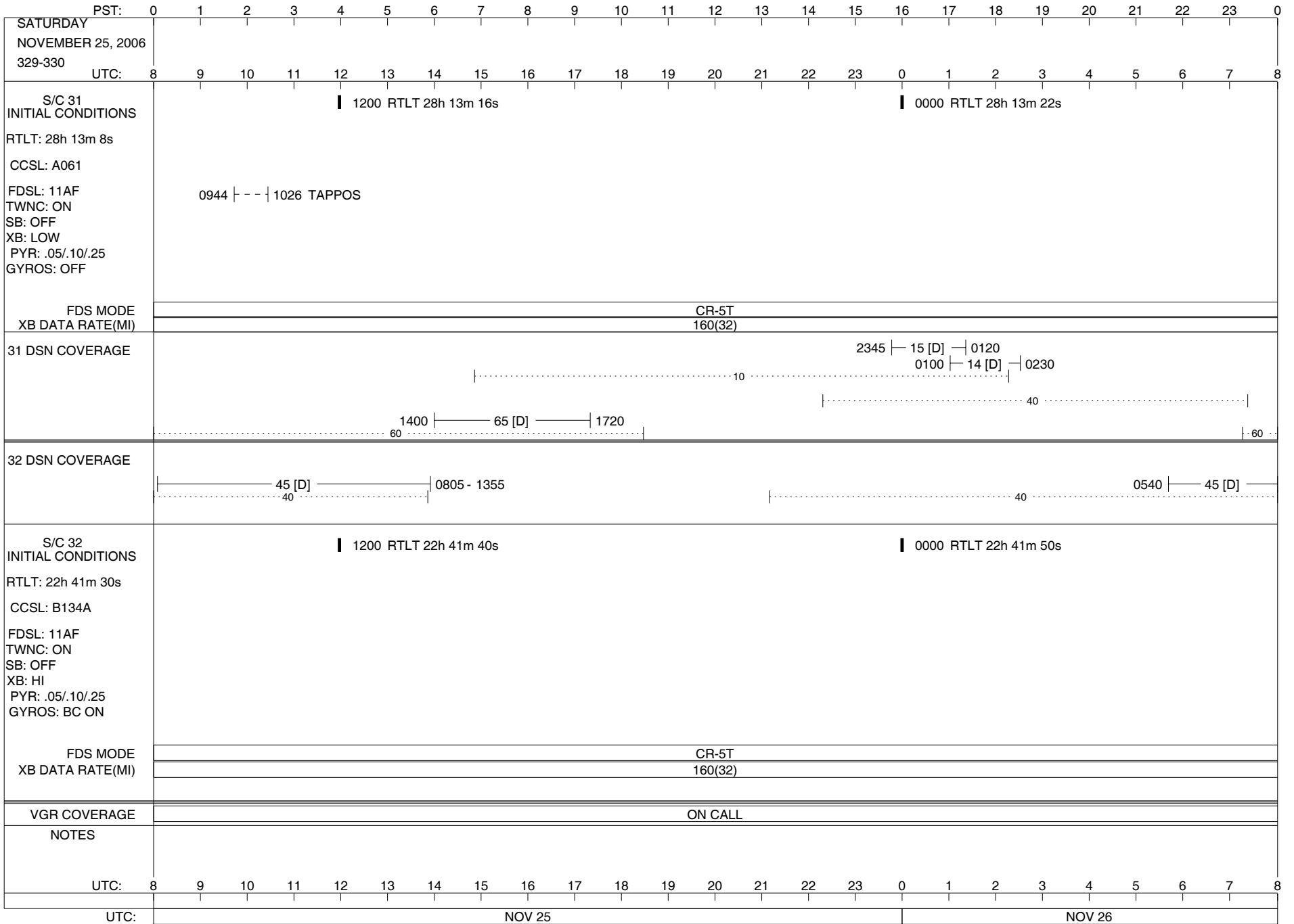
CR-5T  
160(32)

ON CALL

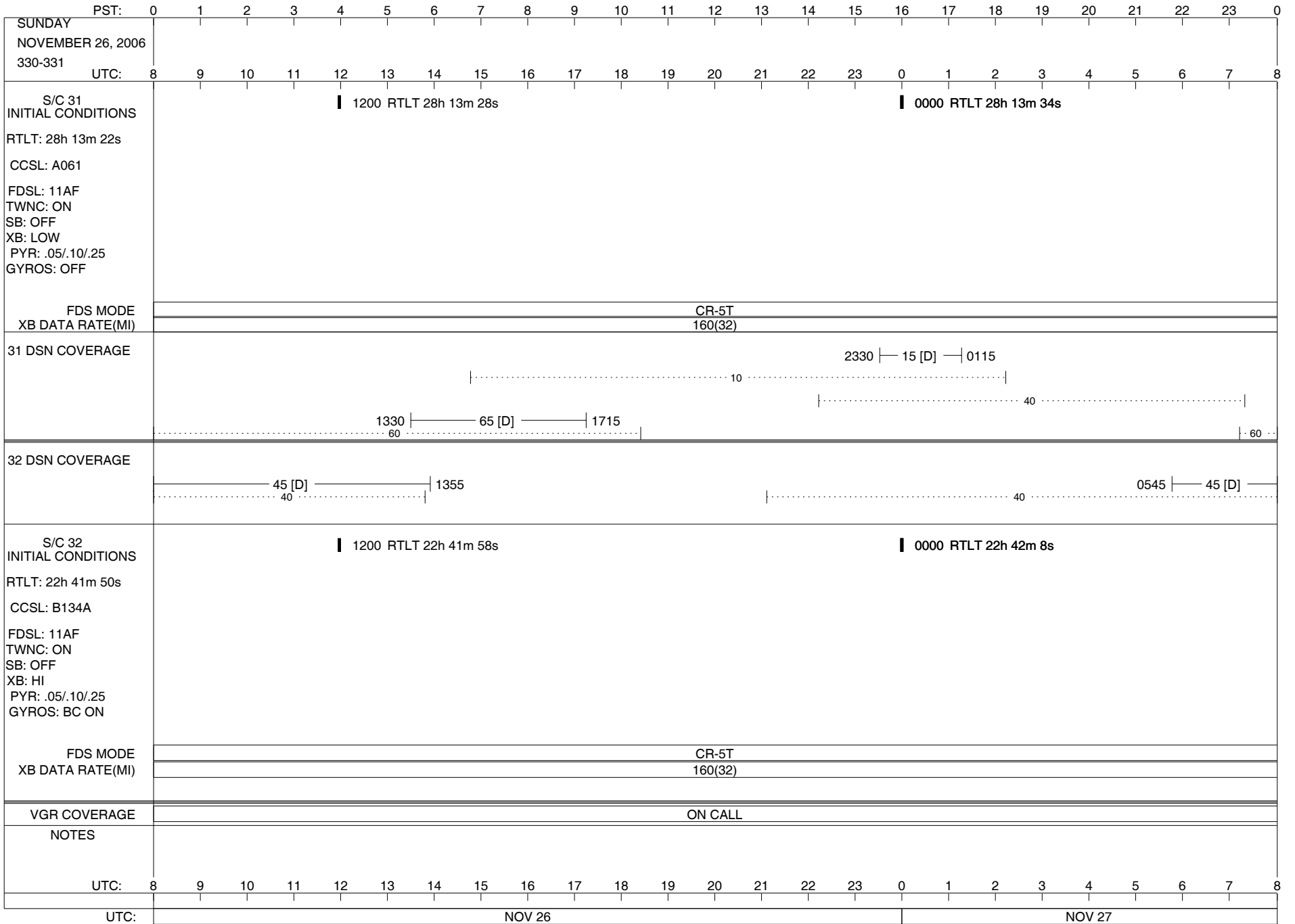
[1] S/C 31=GS-4B @ 0737 XB=2.8K(41) NOT RECOVERABLE  
JPL HOLIDAY

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 24 NOV 25

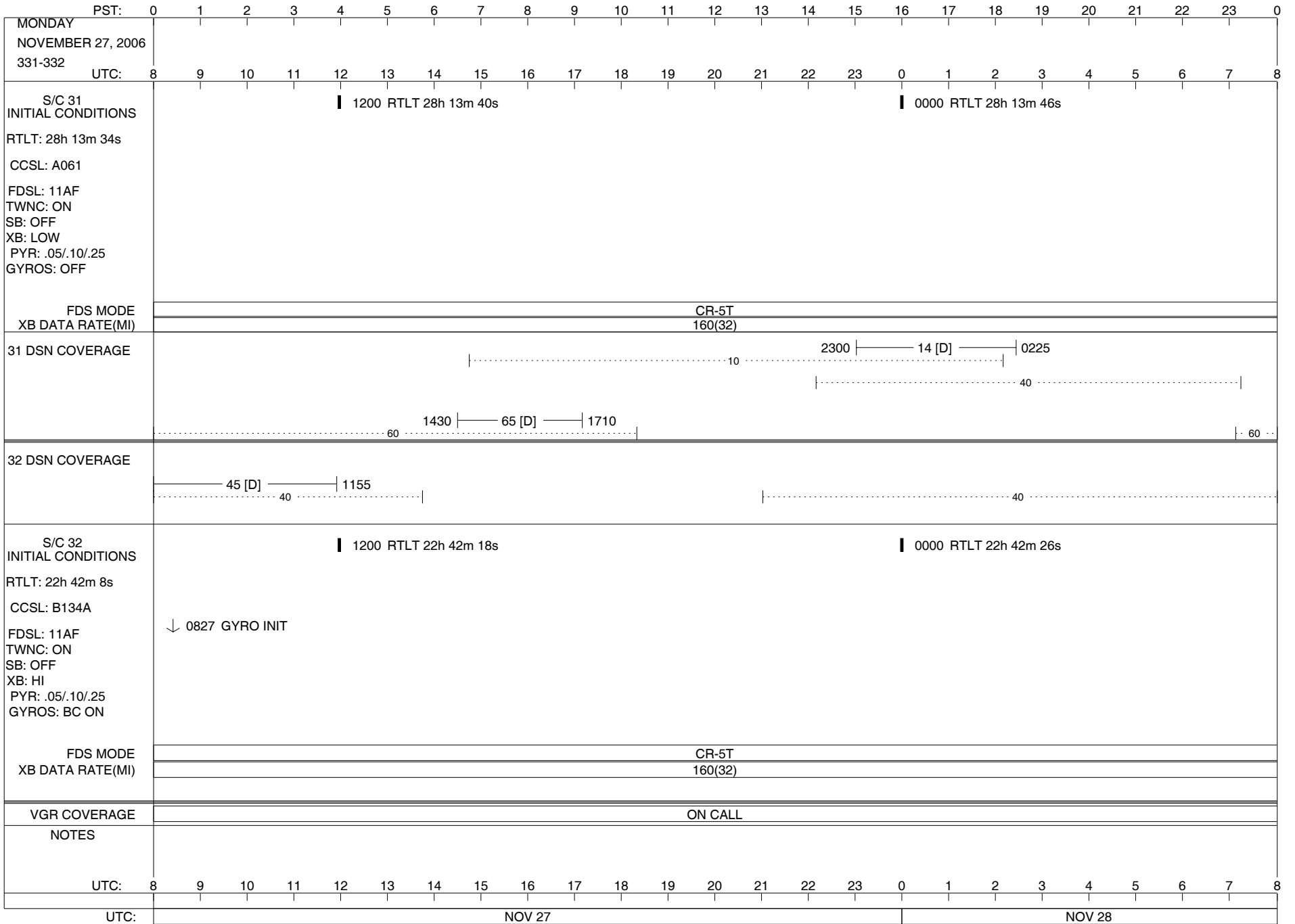
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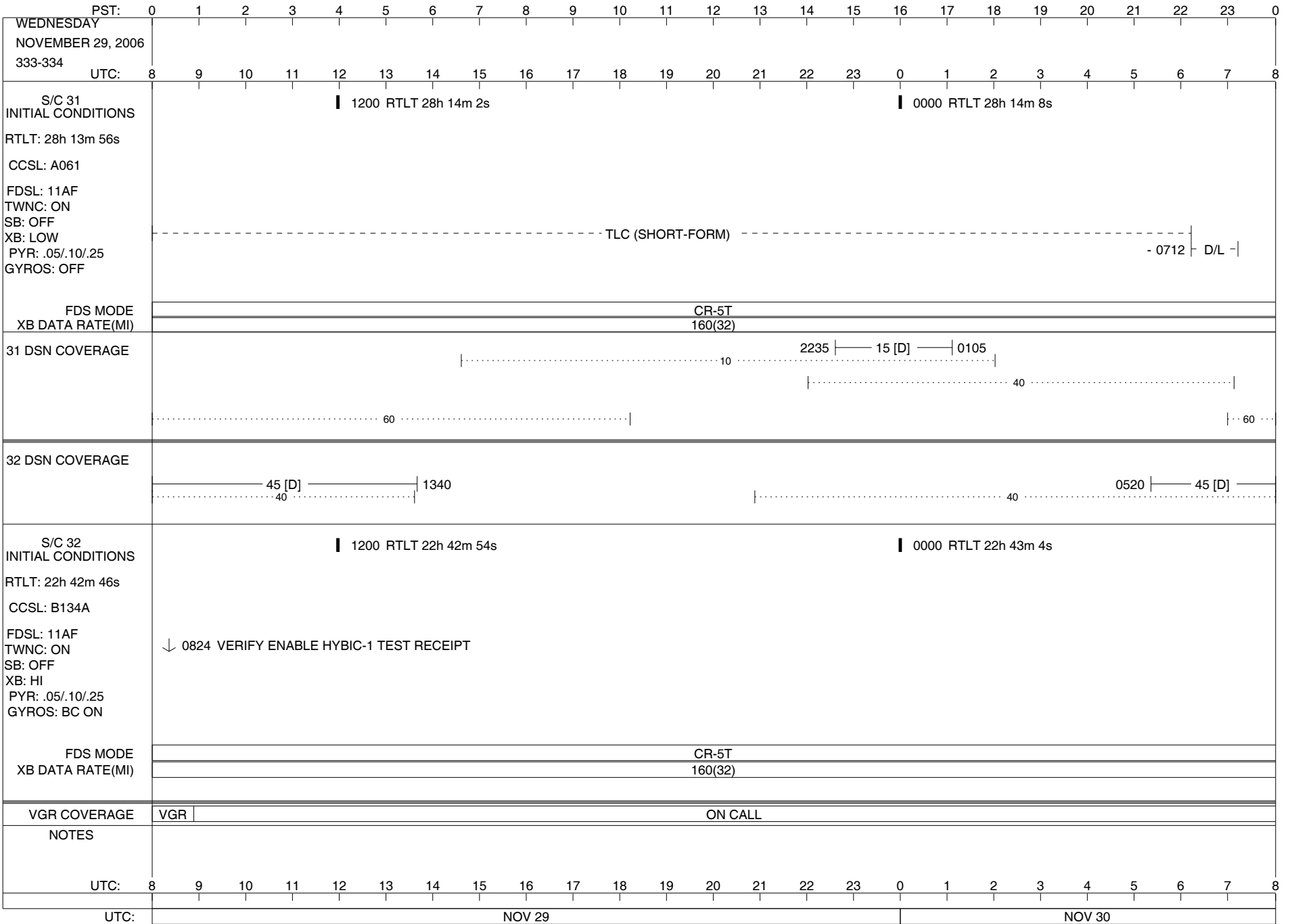


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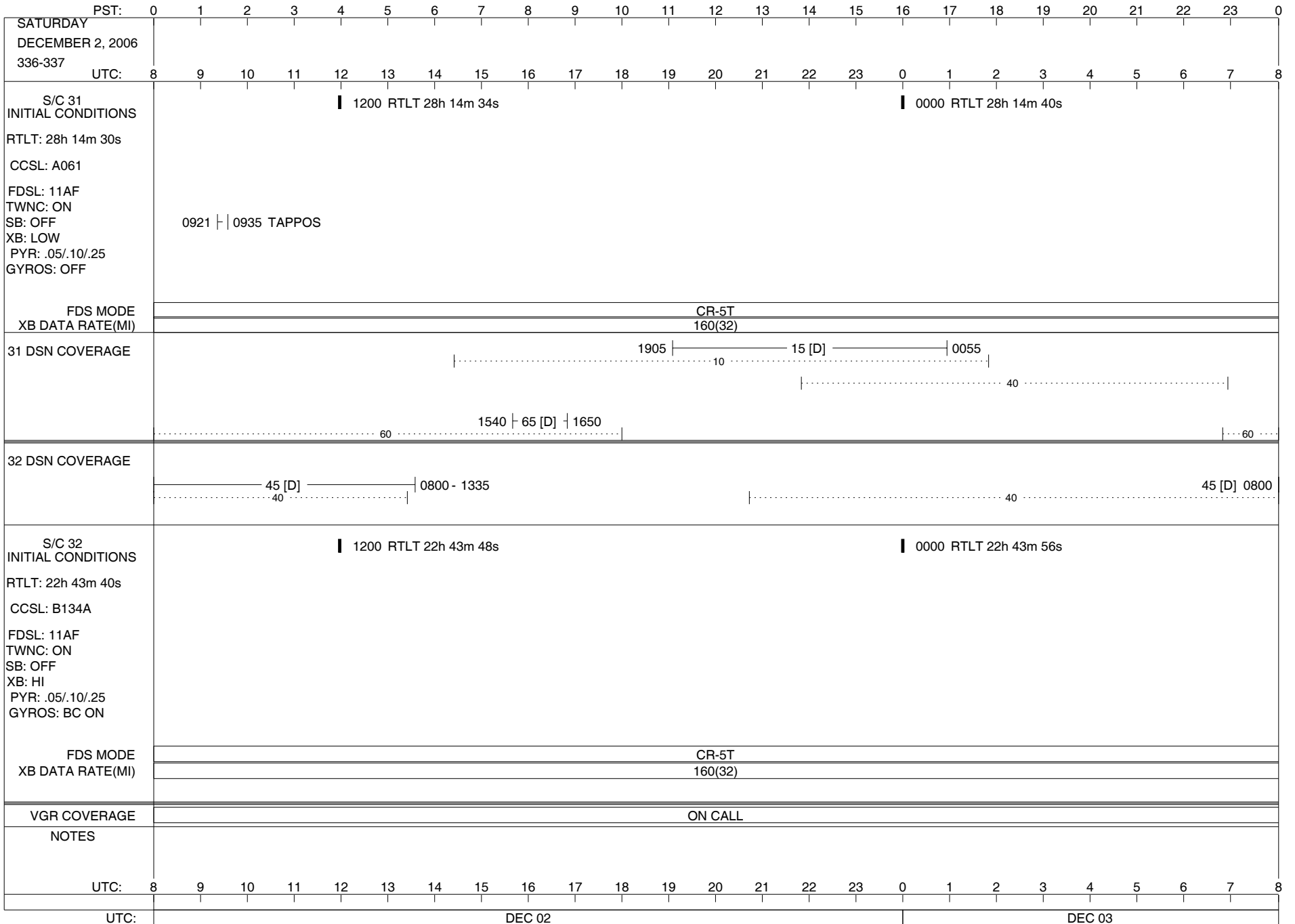
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THURSDAY																													
NOVEMBER 30, 2006																													
334-335																													
UTC:		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8			
S/C 31 INITIAL CONDITIONS		1200 RTLT 28h 14m 14s												0000 RTLT 28h 14m 18s															
RTLT: 28h 14m 8s																													
CCSL: A061																													
FDSL: 11AF																													
TWNC: ON																													
SB: OFF																													
XB: LOW																													
PYR: .05/.10/.25																													
GYROS: OFF																													
FDS MODE														CR-5T															
XB DATA RATE(MI)														160(32)															
31 DSN COVERAGE		<p>..... -----10----- -----2230----- -----15 [D]----- -----0040----- </p> <p>..... -----40----- </p> <p>..... -----60----- </p> <p>..... -----60----- </p>																											
32 DSN COVERAGE		<p>-----45 [D]----- -----1340----- </p> <p>..... -----40----- </p> <p>..... -----0115----- -----43 [o]----- </p> <p>..... -----40----- </p>																											
S/C 32 INITIAL CONDITIONS		1200 RTLT 22h 43m 12s												0000 RTLT 22h 43m 22s															
RTLT: 22h 43m 4s		<p>2 ENA/DISA FLAG CCSA SID MRO'S 0131   0132 ↓ 0255 CST FLYBACK TO TRK STAR</p> <p>2 ENA/DISA FLAG CCSB SID MRO'S 0133   0134 ↓ 0300 SWITCH TO HYBIC-2</p> <p>AACS MEM U/D 0202 ↓ ↓ 0304 SUN SEARCH ENABLE</p> <p>AACS MRO 0204   0210 ↓ 0311 CST FLYBK &amp; SWEEP</p> <p>0320   0339 AACS MRO</p> <p>AAI 0227 ↓ 0340   0349 CCS MRO</p> <p>SWITCH TO HYBIC-1 0232 ↓ 0350   0403 FDS MRO</p> <p>CST FLYBACK TO TRACK STAR 0238 ↓ ↓ 0410 GYRO FAULT TEST</p> <p>CONE ANGLE 4 TEST 0254 ↓</p> <p>0216 ↓ ↓ 0409</p>																											
CCSL: B134A																													
FDSL: 11AF																													
TWNC: ON																													
SB: OFF																													
XB: HI																													
PYR: .05/.10/.25																													
GYROS: BC ON																													
FDS MODE														CR-5T				EH-12				CR-5T							
XB DATA RATE(MI)														160(32)				1.2K(39)				160(32)							
VGR COVERAGE		ON CALL												VGR				ON CALL											
NOTES																													
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 30												DEC 01															



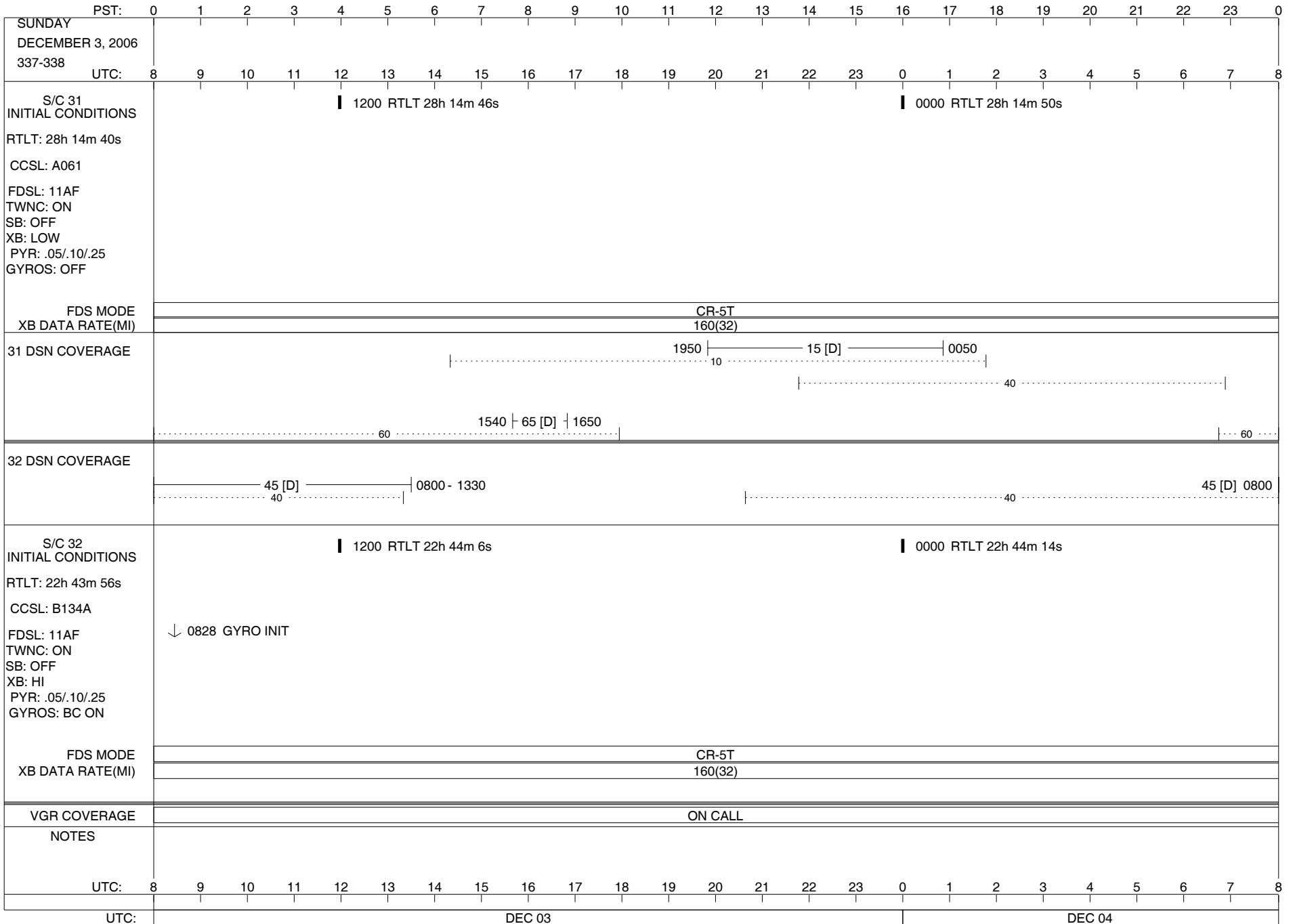
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FRIDAY DECEMBER 1, 2006 335-336																													
UTC:		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8			
S/C 31 INITIAL CONDITIONS		1200 RTLT 28h 14m 24s												0000 RTLT 28h 14m 30s															
RTLT: 28h 14m 18s																													
CCSL: A061		0411   -   0439 TAPPOS																											
FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		PWS/RH 0713 - 0714																											
FDS MODE		0713 GS-4B 0714 ↓																											
XB DATA RATE(MI)		CR-5T 160(32)																											
31 DSN COVERAGE		2345   15 [D]   0055 0055   14 [D]   0210 1545   65 [D]   1655 60 ..... 60 .....																											
32 DSN COVERAGE		43 [o]   0945 40 ..... 40 ..... 45 [D] 0800																											
S/C 32 INITIAL CONDITIONS		1200 RTLT 22h 43m 30s												0000 RTLT 22h 43m 40s															
RTLT: 22h 43m 22s																													
CCSL: B134A																													
FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON																													
FDS MODE		CR-5T																											
XB DATA RATE(MI)		160(32)																											
VGR COVERAGE		ON CALL																											
NOTES		[1] S/C 31=GS-4B @ 0713 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 01														DEC 02													

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