

# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: October 20, 2010

For the Period: 10/21/2010 to 11/08/2010 (10-294 – 10-312)

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

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

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- PWS \*wsk@space.physics.uiowa.edu
- \*Leonard.F.Burlaga@nasa.gov
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- Hall, J.
- Howard, S. (3)
- Ludwig, R. (2)
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- Medina, E.
- Peralta, F.
- Weeks, T.
- Wong, R.
- Yang, L
- Zottarelli, L.
- \*odivers1@san.rr.com

**OTHER**

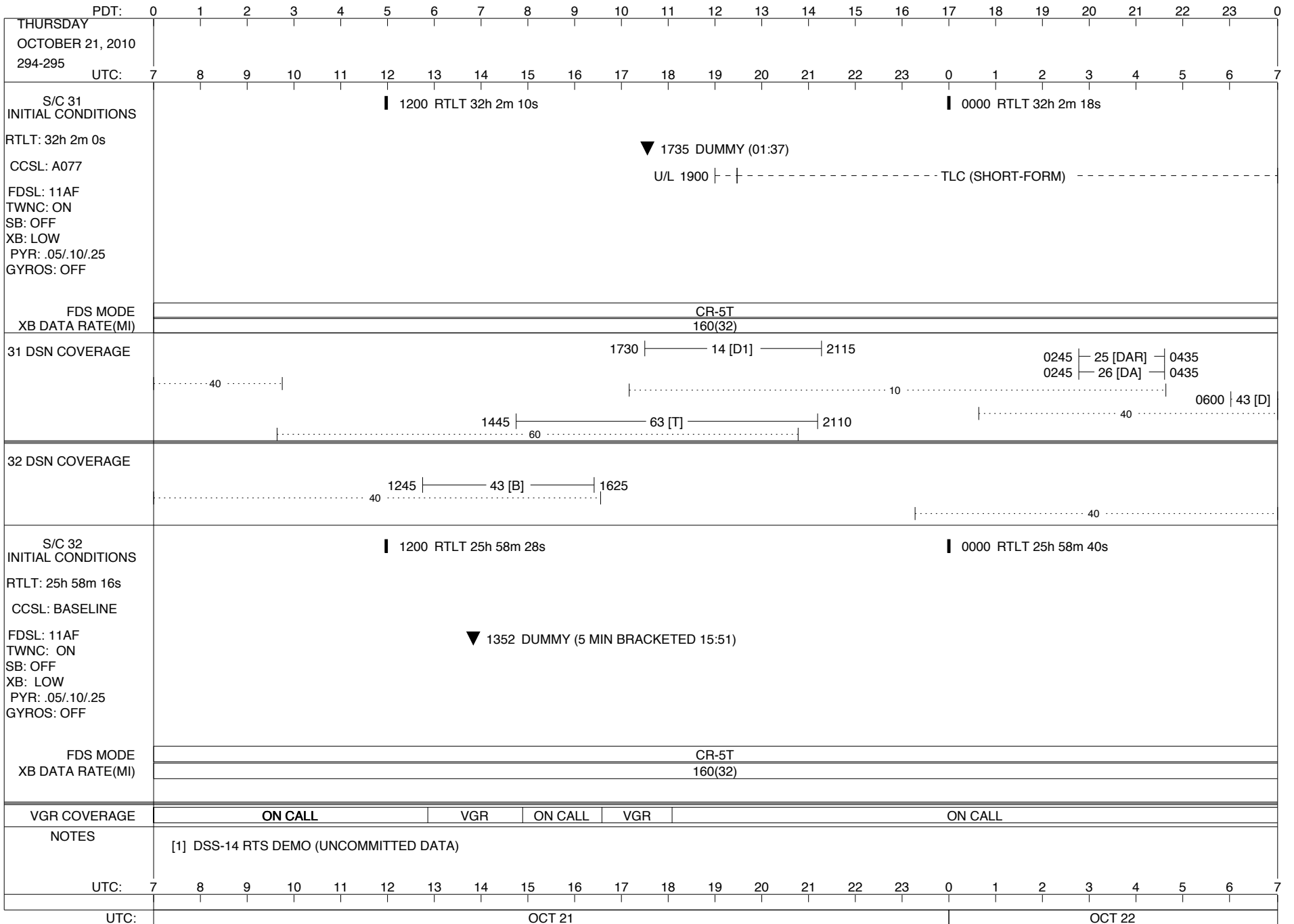
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- \* Belinda.Arroyo@jpl.nasa.gov
- \* !DL-DSN-MPSETA@dsn.nasa.gov

**LEGEND:**

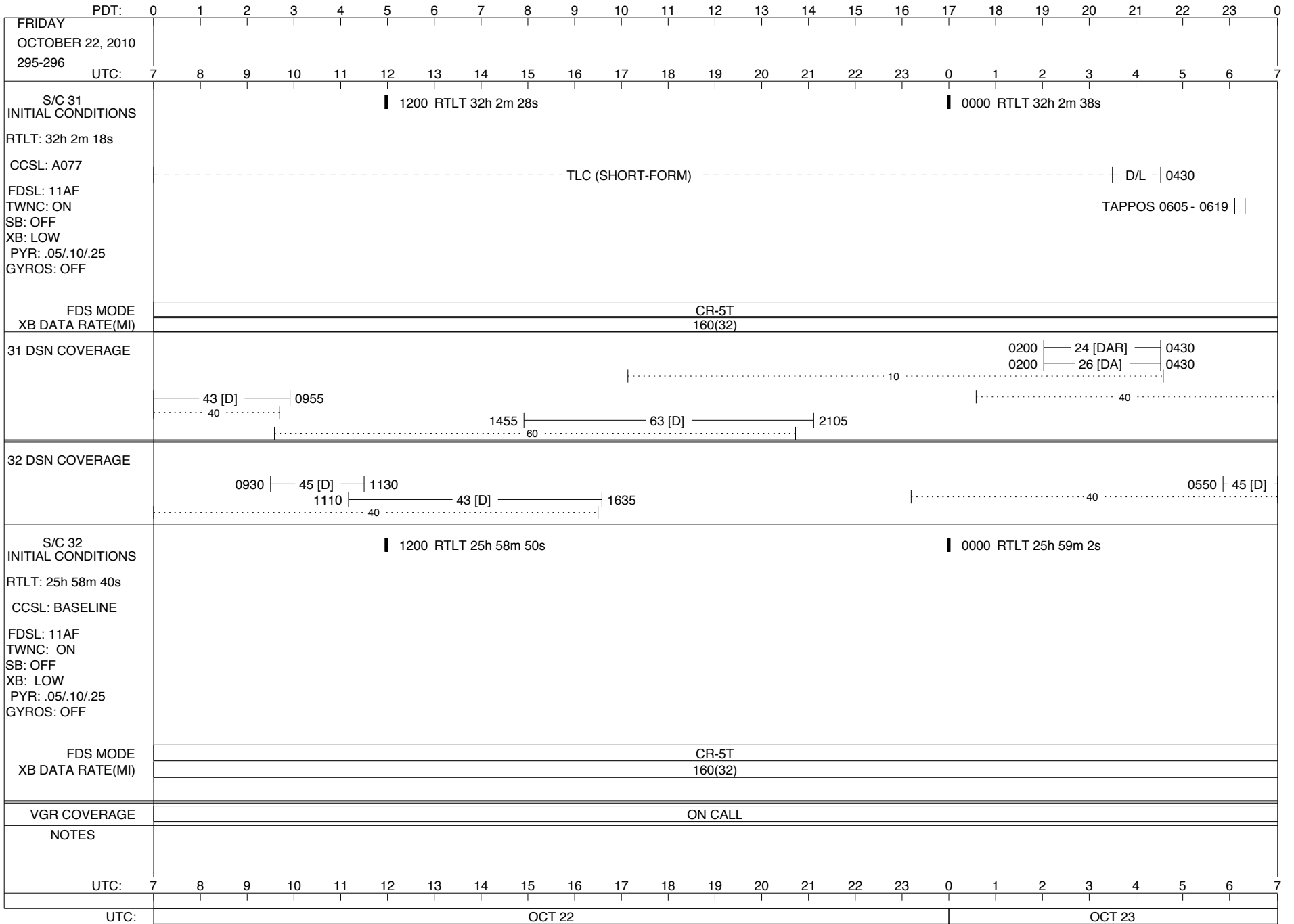
- ▽ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- \* = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = 7-Point BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink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

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

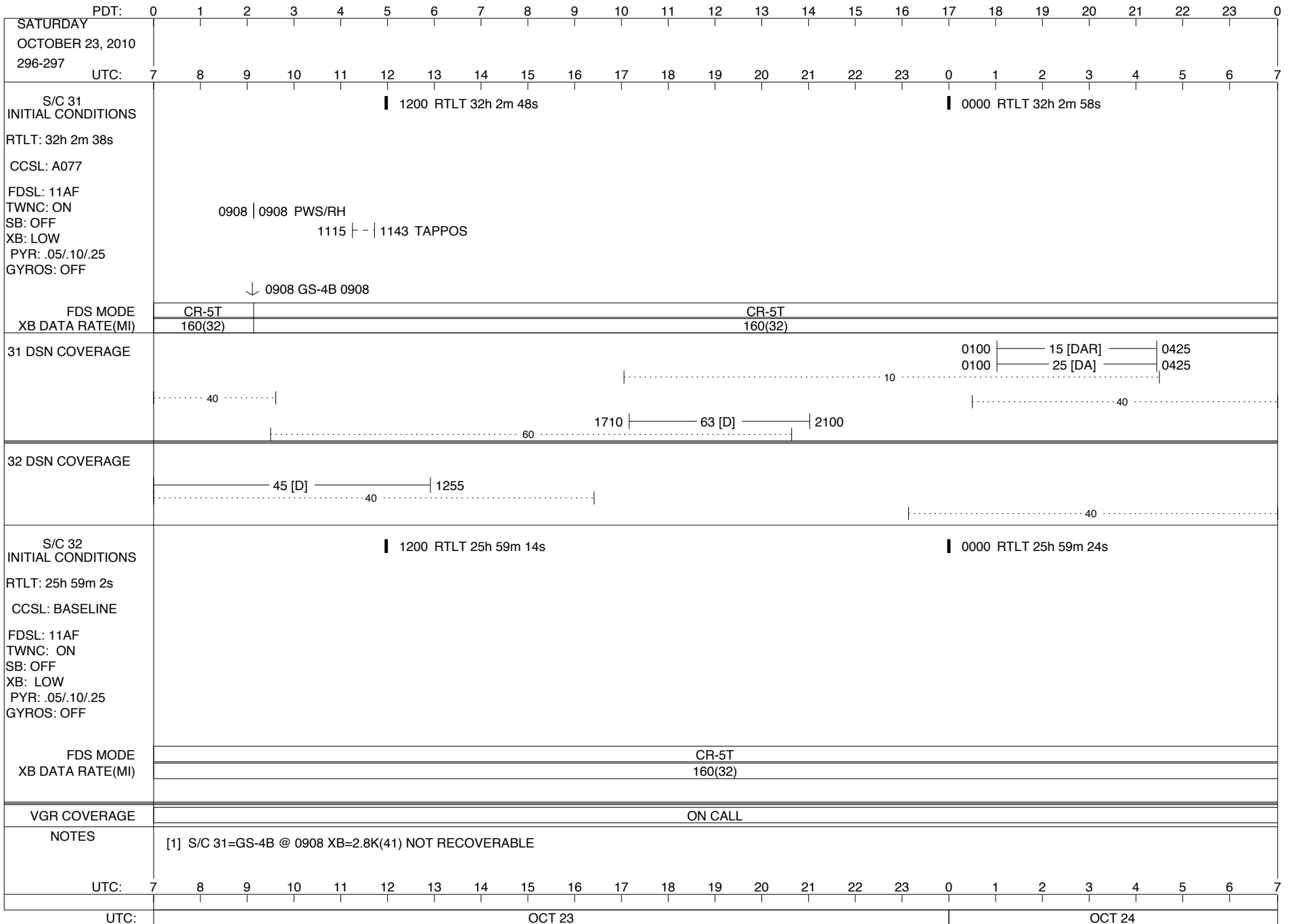
ISSUE DATE: 10/20/10 16:37



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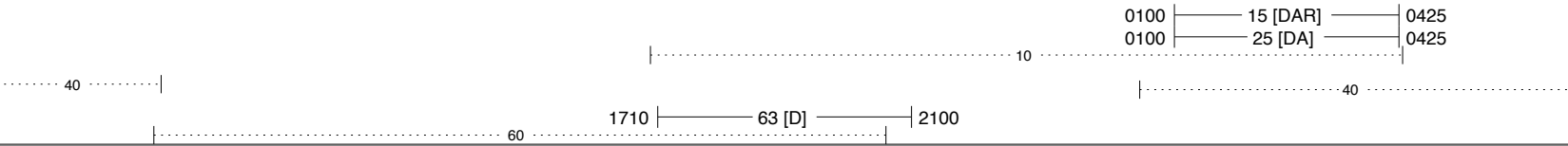


1200 RTLT 32h 2m 48s      0000 RTLT 32h 2m 58s

0908 | 0908 PWS/RH  
1115 | - | 1143 TAPPOS

↓ 0908 GS-4B 0908

CR-5T	CR-5T
160(32)	160(32)



1200 RTLT 25h 59m 14s      0000 RTLT 25h 59m 24s

RTLT: 25h 59m 2s

CCSL: BASELINE

FDSL: 11AF

TWNC: ON

SB: OFF

XB: LOW

PYR: .05/10/25

GYROS: OFF

CR-5T
160(32)

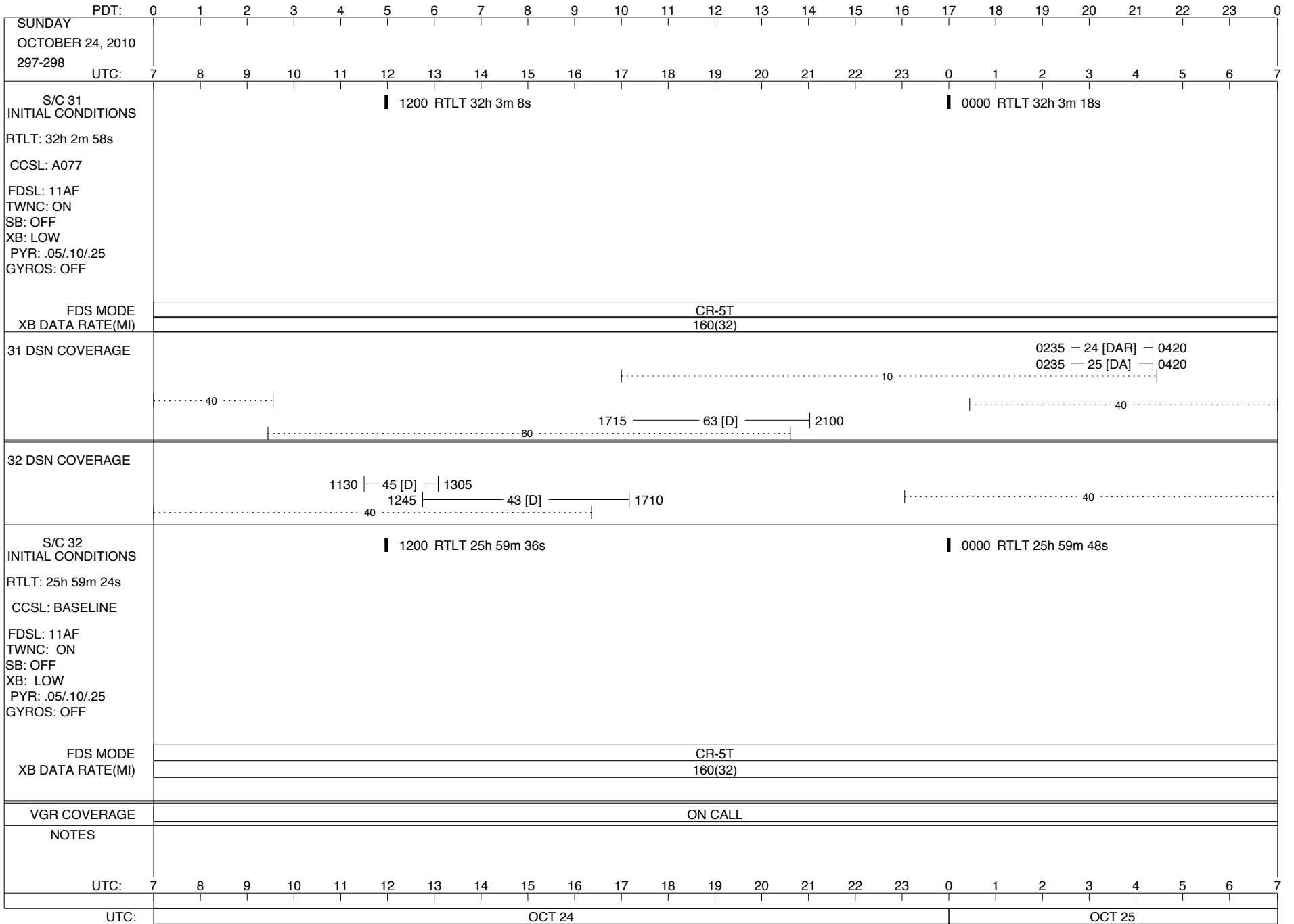
ON CALL

[1] S/C 31=GS-4B @ 0908 XB=2.8K(41) NOT RECOVERABLE

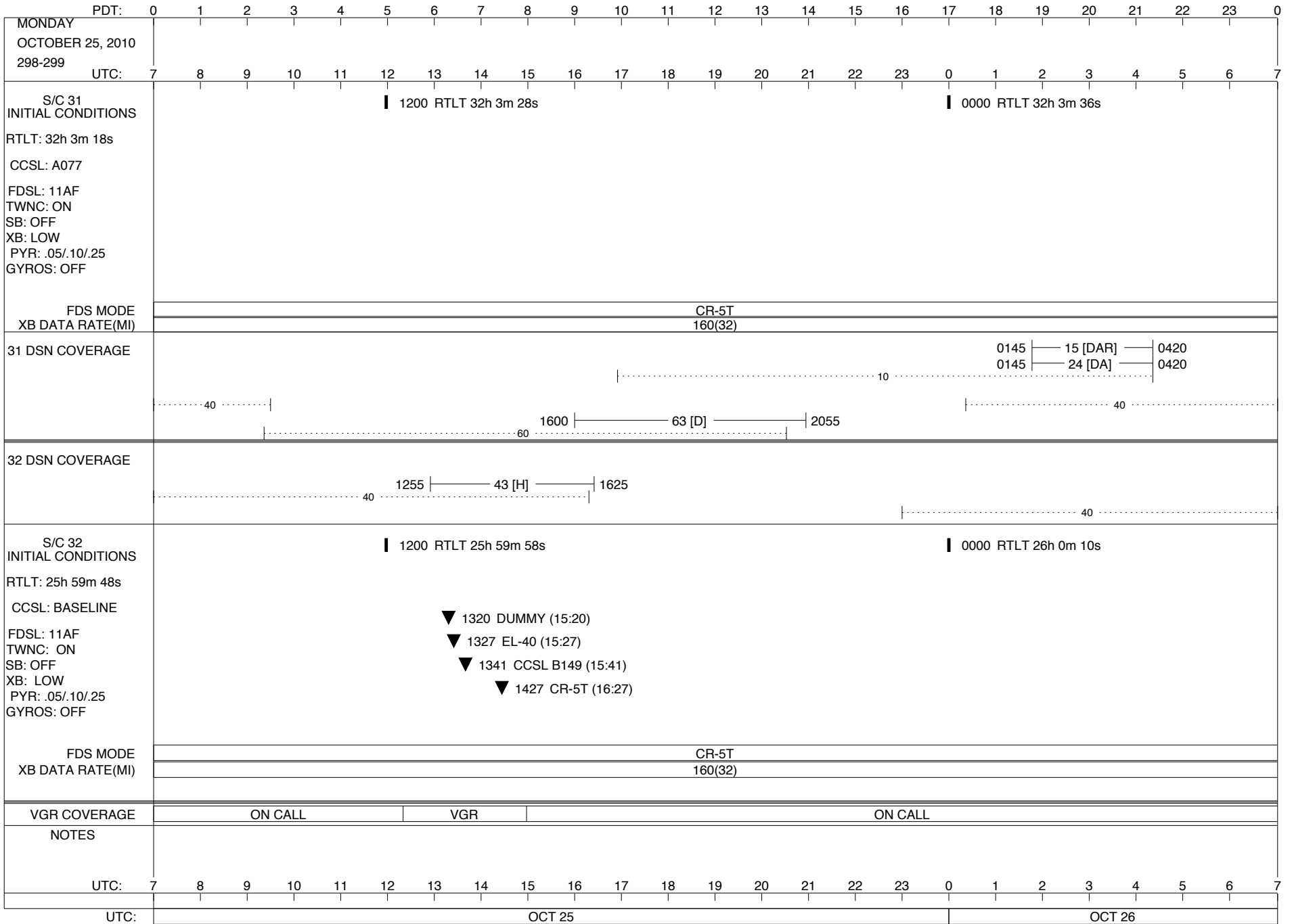
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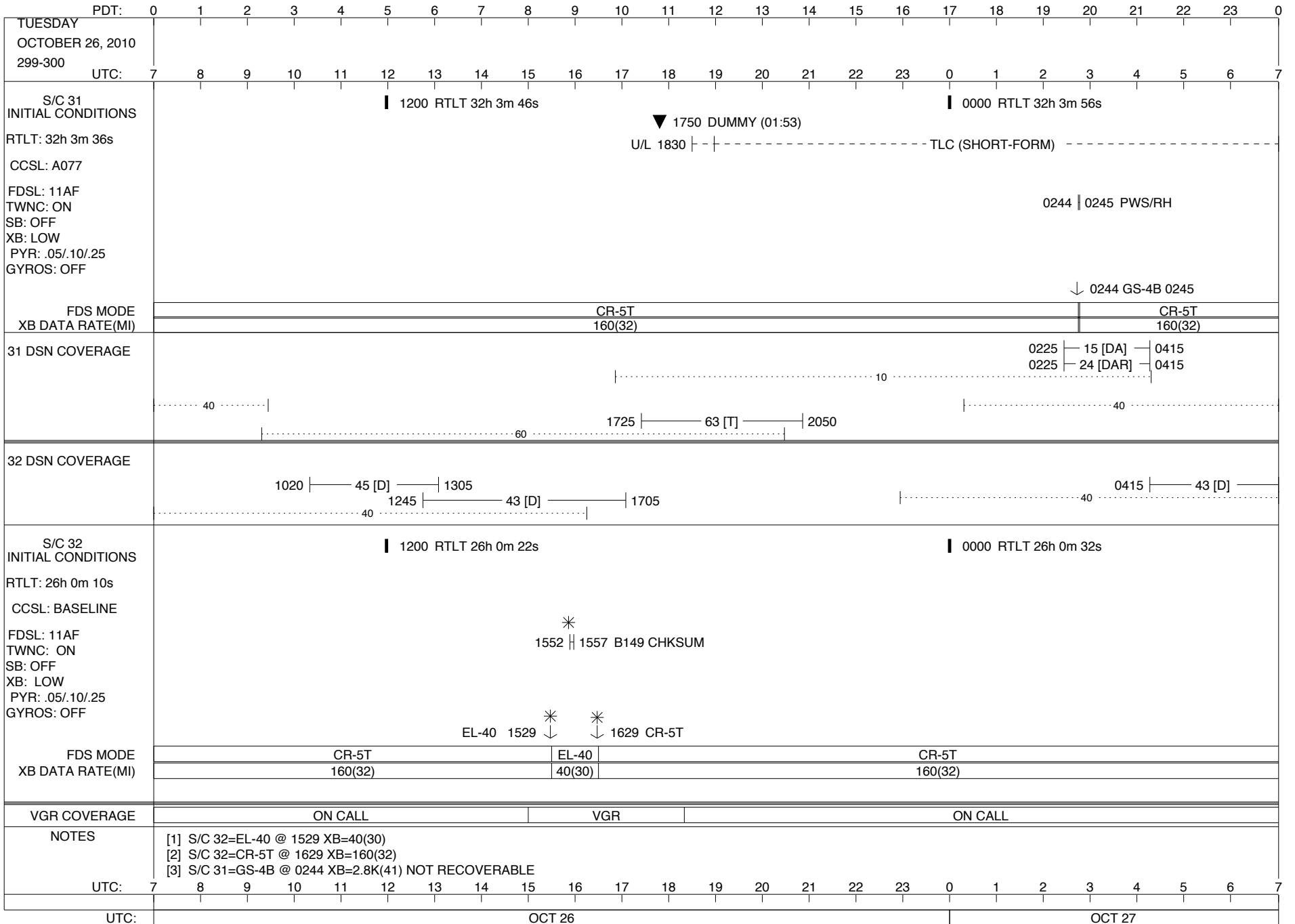
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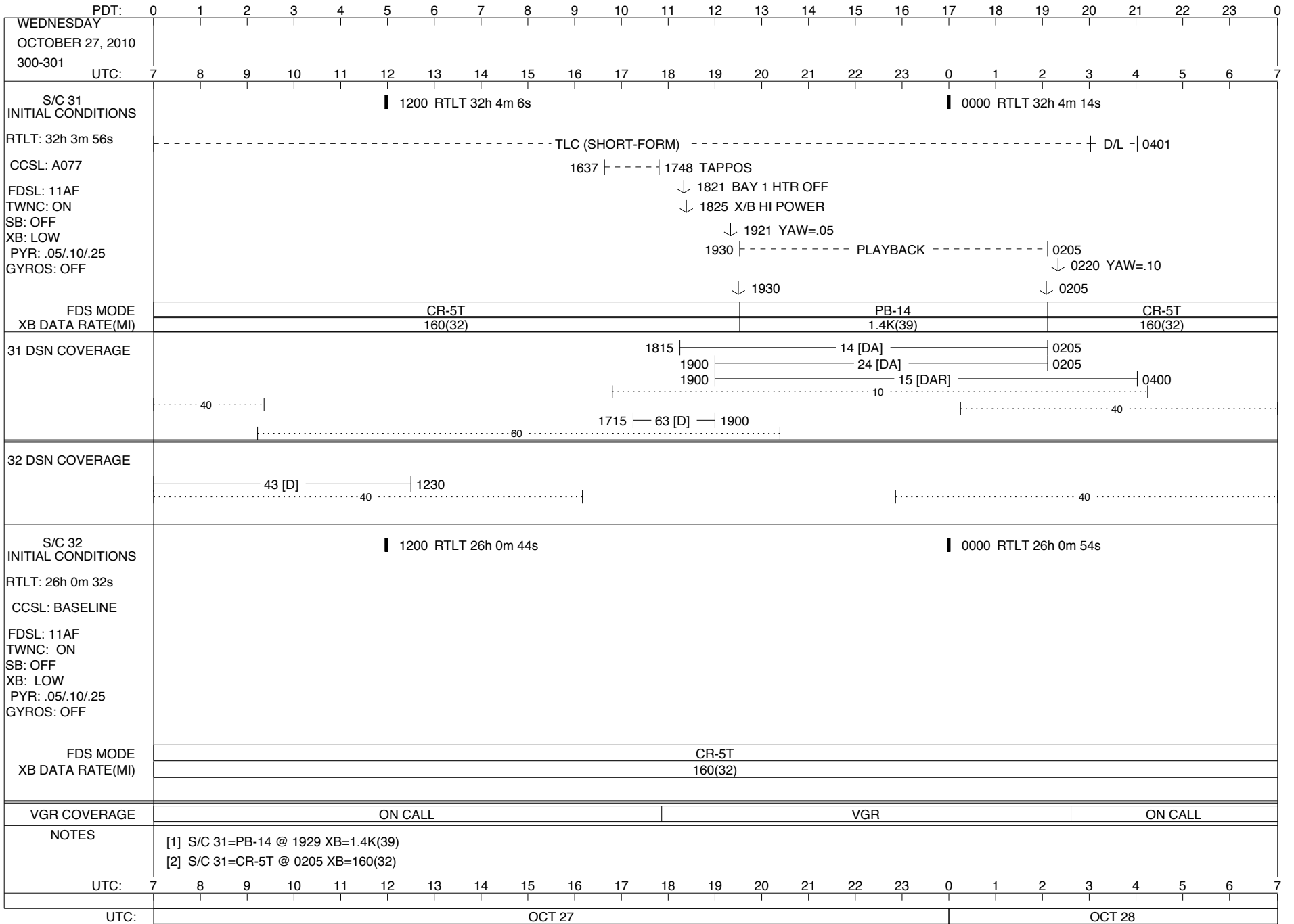
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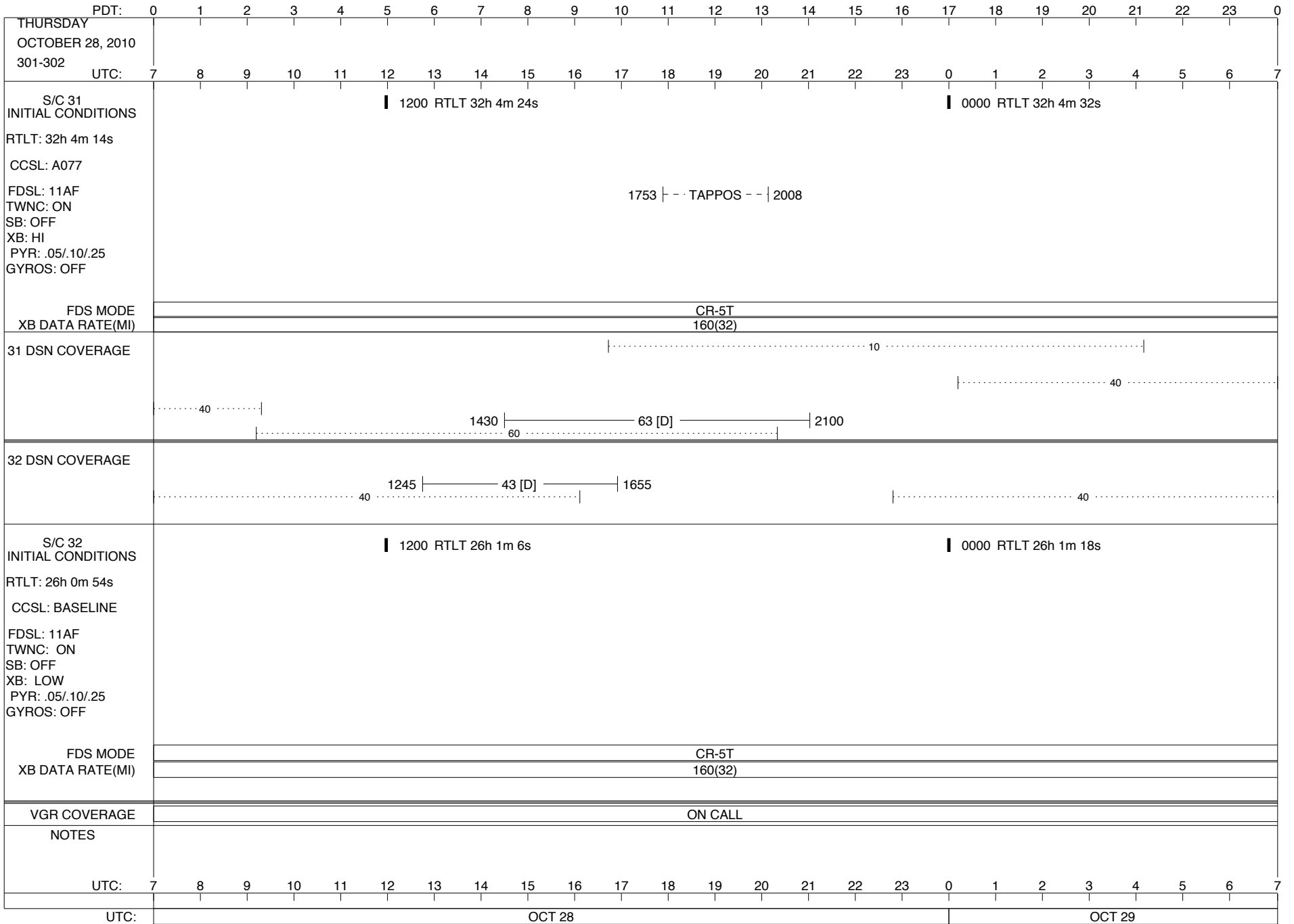


ISSUE DATE: 10/20/10 16:37

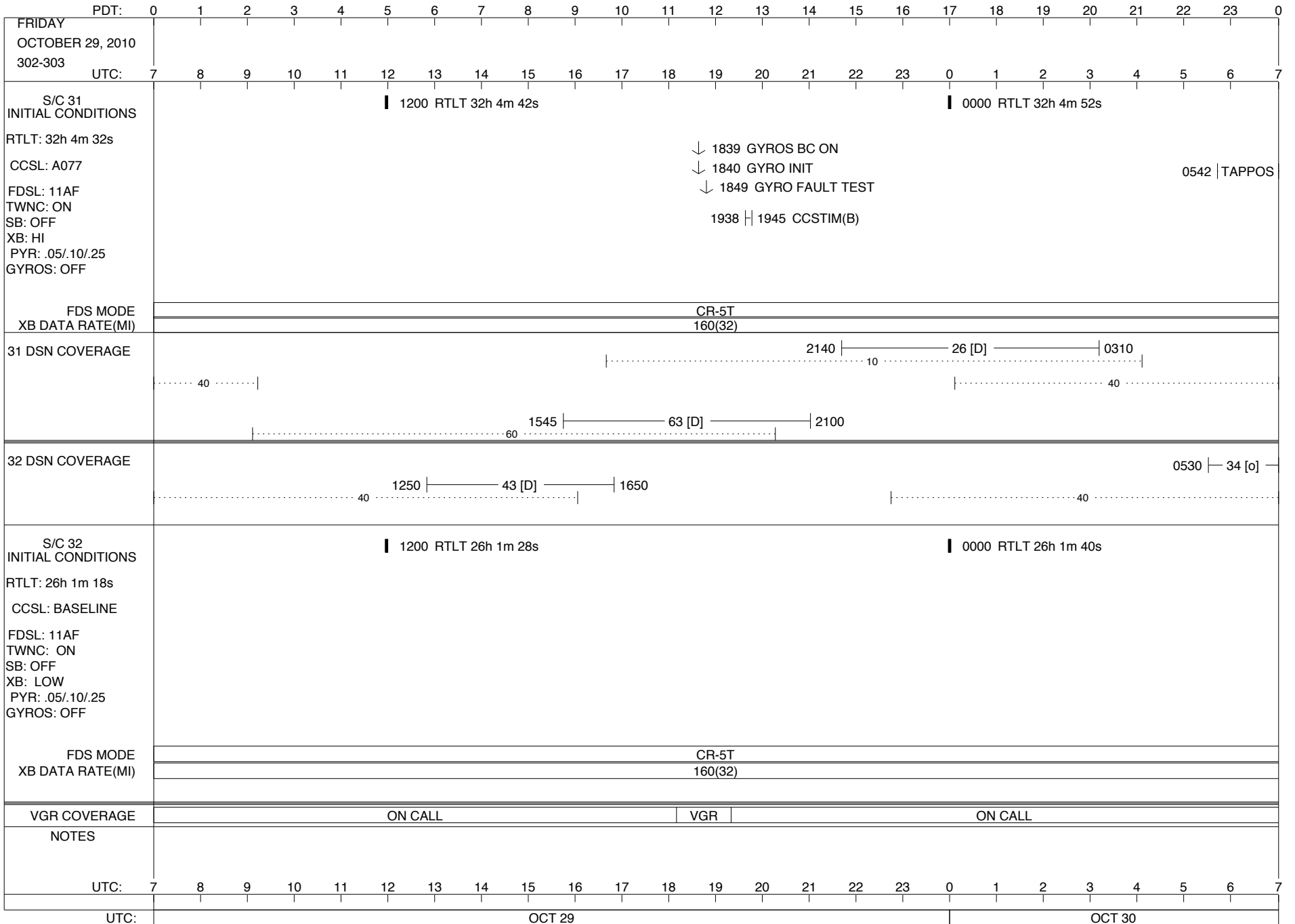




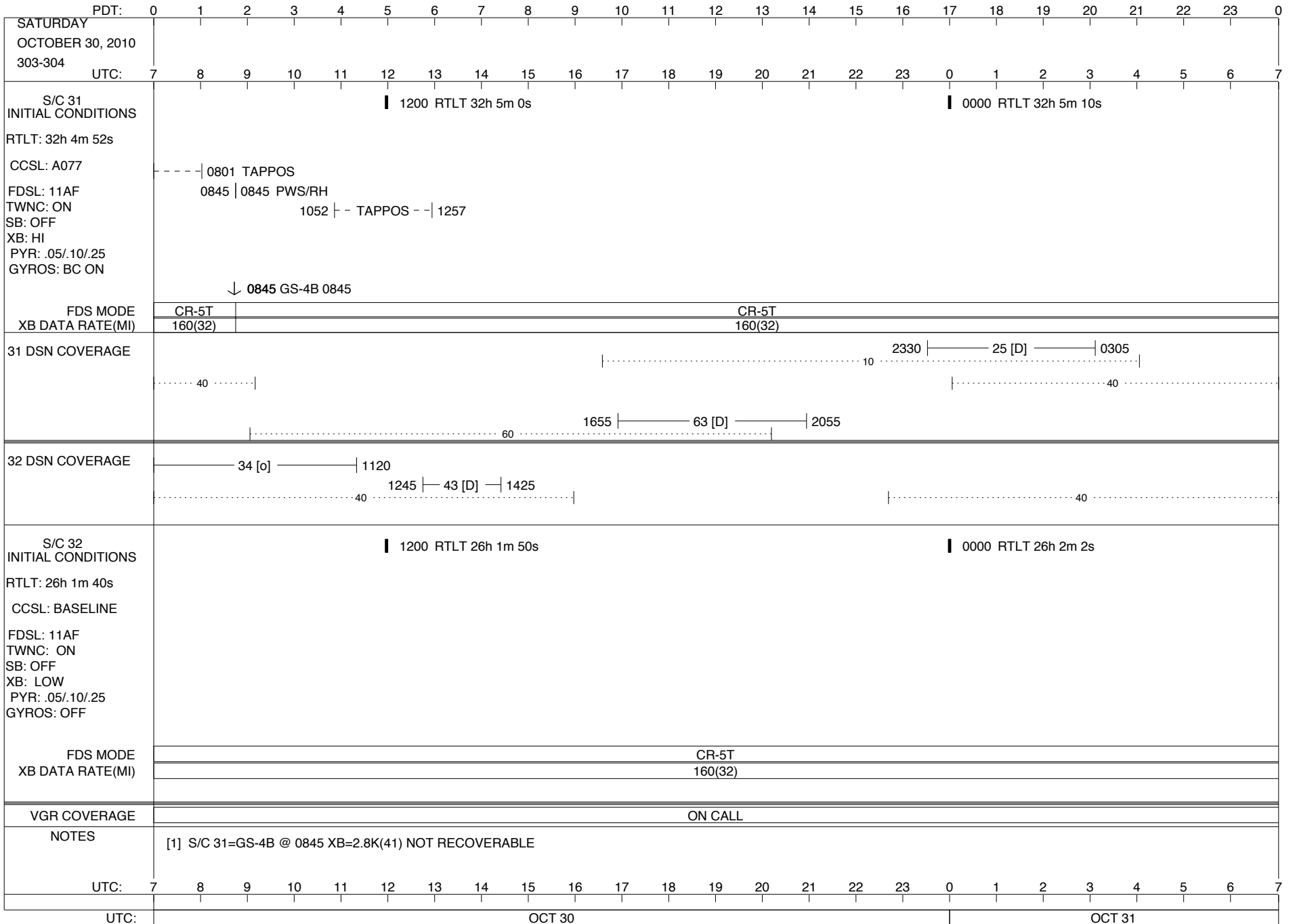
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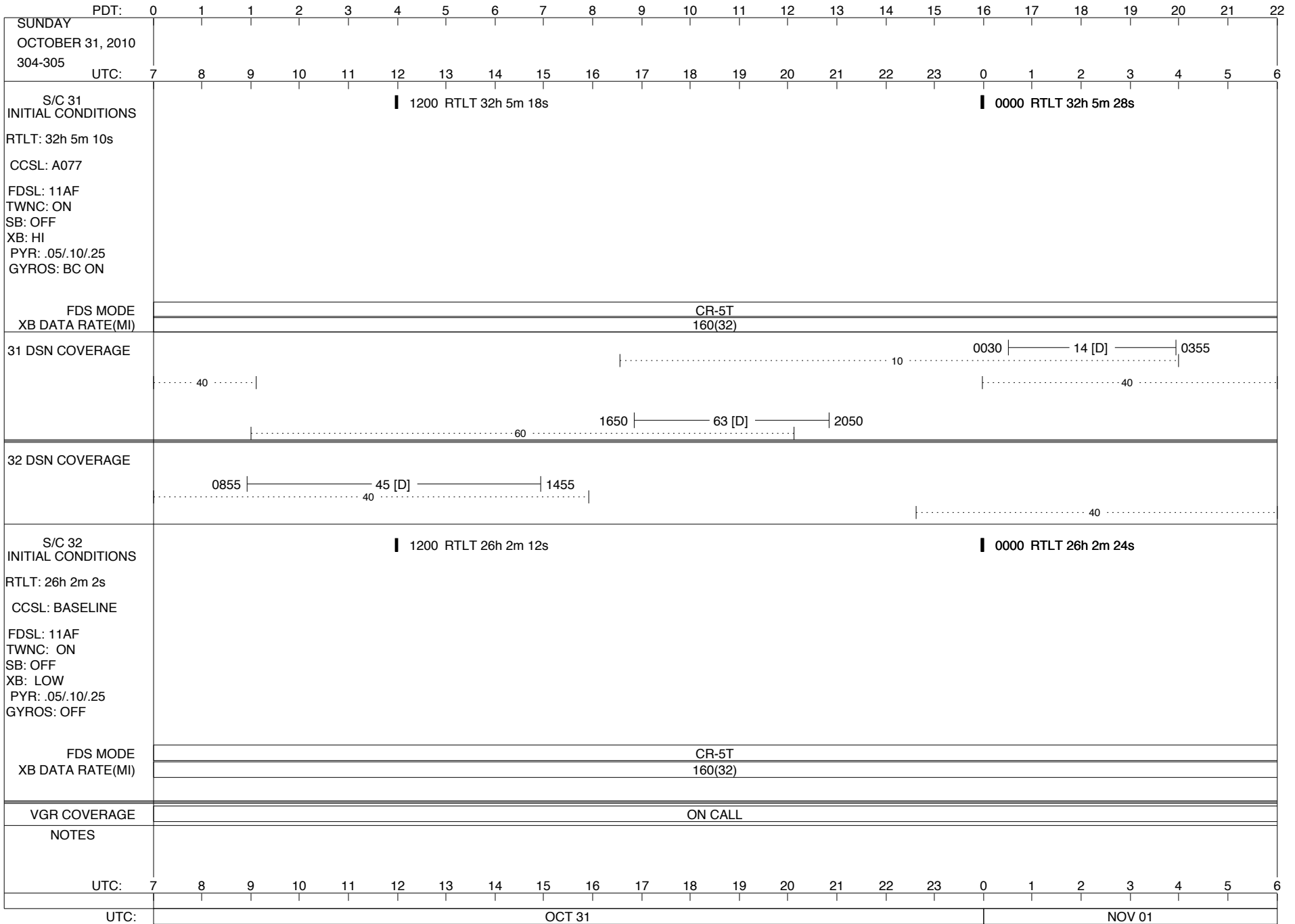
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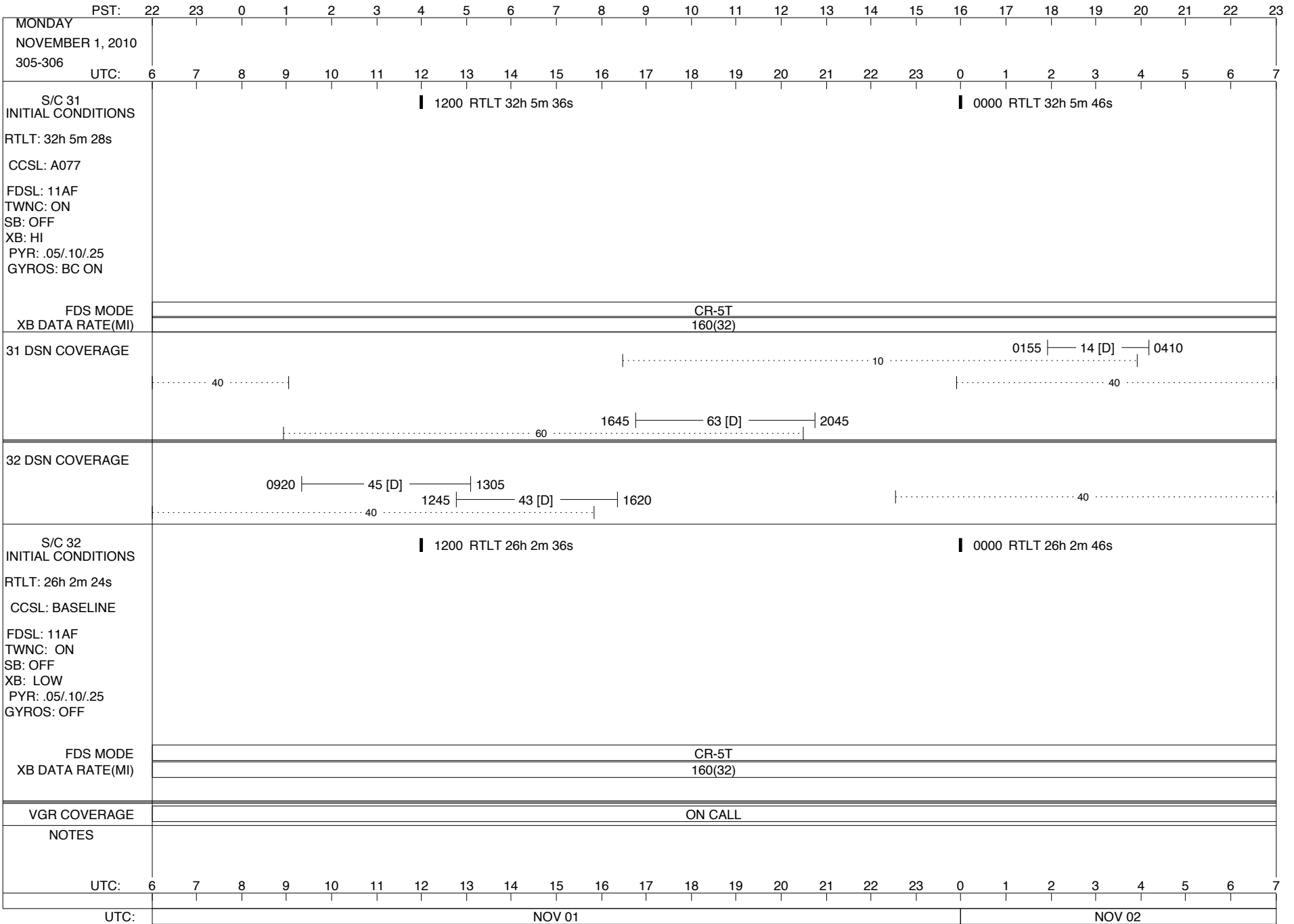
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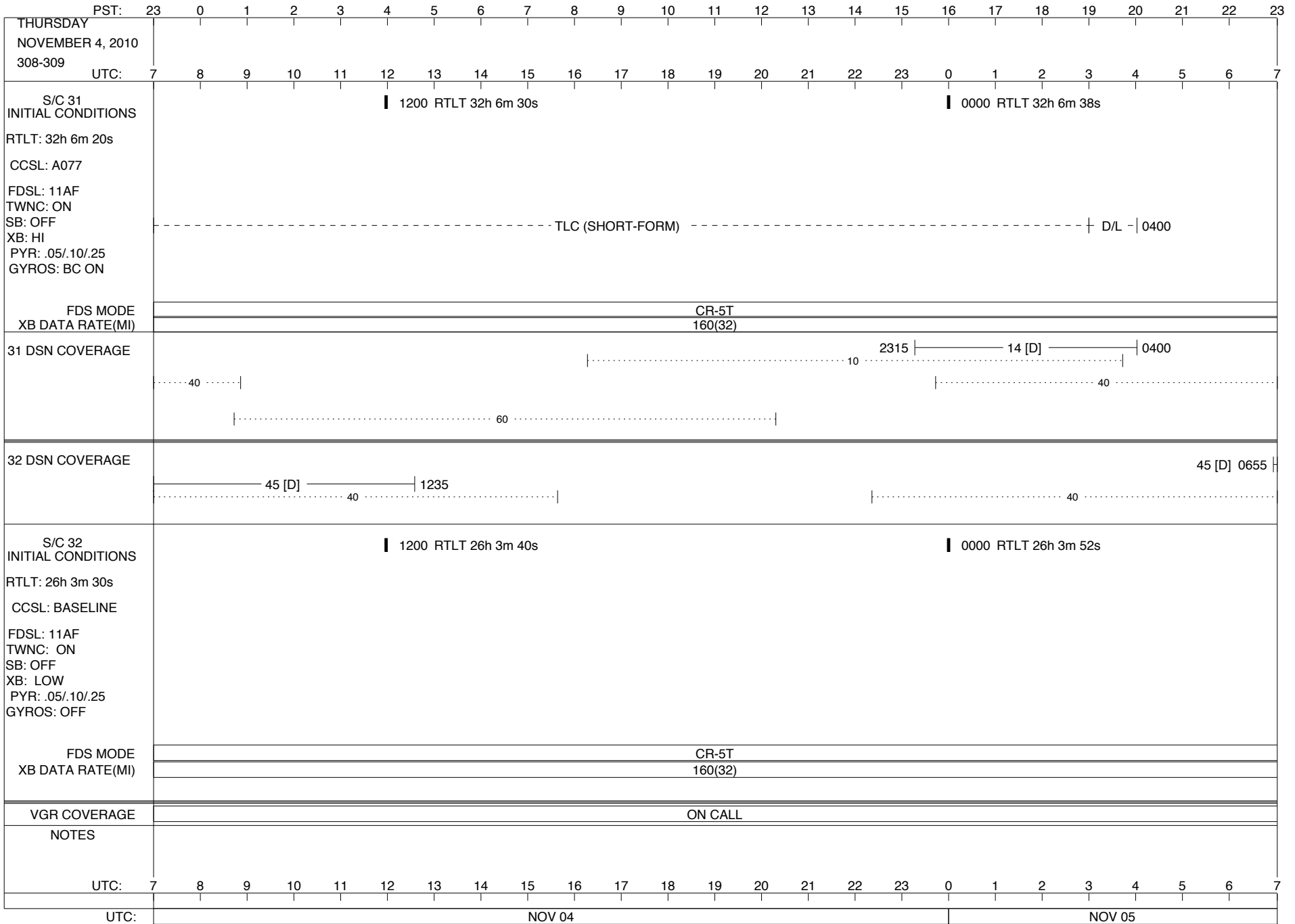


ISSUE DATE: 10/20/10 16:37

		PST:	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
TUESDAY																													
NOVEMBER 2, 2010																													
306-307																													
		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		1200 RTLT 32h 5m 54s														0000 RTLT 32h 6m 4s													
RTLT: 32h 5m 46s																ALL DB=.05 1956 ↓													
CCSL: A077																AAI 2012 ↓													
FDSL: 11AF																ASCAL 2012   - -   2049													
TWNC: ON																RAI 2047 ↓													
SB: OFF																CRU 2049 ↓ 2145   -   2205 AACS MRO													
XB: HI																YAW=.10 2058 ↓ 2205   -   2221 CCS MRO													
PYR: .05/.10/.25																ROLL=.25 2058 ↓ 2221   -   2234 FDS MRO													
GYROS: BC ON																GYRO FAULT TEST 2100 ↓													
																EL-40 1940 ↓ 2052 CR-5T ↓ 2130 EH-12 2234 ↓ 2234 CR-5T ↓ 0221 GS-4B 0222													
FDS MODE		CR-5T							EL-40			EH-12			CR-5T				CR-5T										
XB DATA RATE(MI)		160(32)							40(30)						160(32)				160(32)										
31 DSN COVERAGE																													
32 DSN COVERAGE																													
S/C 32 INITIAL CONDITIONS		1200 RTLT 26h 2m 58s														0000 RTLT 26h 3m 8s													
RTLT: 26h 2m 46s																													
CCSL: BASELINE																													
FDSL: 11AF																													
TWNC: ON																													
SB: OFF																													
XB: LOW																													
PYR: .05/.10/.25																													
GYROS: OFF																													
FDS MODE		CR-5T																											
XB DATA RATE(MI)		160(32)																											
VGR COVERAGE		ON CALL														VGR							ON CALL						
NOTES		[1] S/C 31=D/L AGC/SNR VARIATIONS EXPECTED DURING ASCAL (2012-2049)														[4] S/C 31=EH-12 @ 2130 XB=1.2K(39)													
		[2] S/C 31=EL-40 @ 1940 XB=40(30)														[5] S/C 31=CR-5T @ 2234 XB=160(32)													
		[3] S/C 31=CR-5T @ 2052 XB=160(32)														[6] S/C 31=GS-4B @ 0221 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			
UTC:		NOV 02														NOV 03													

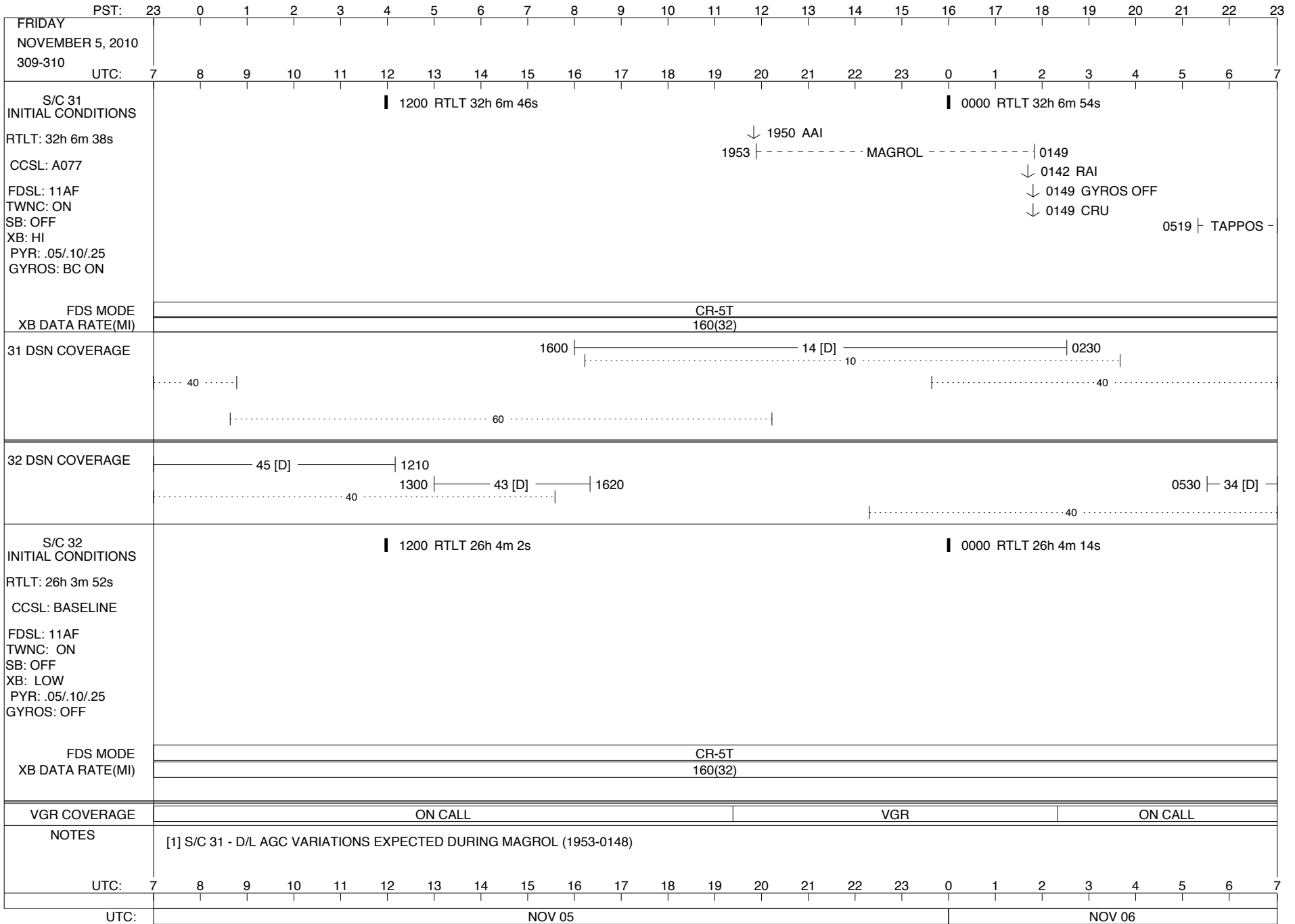


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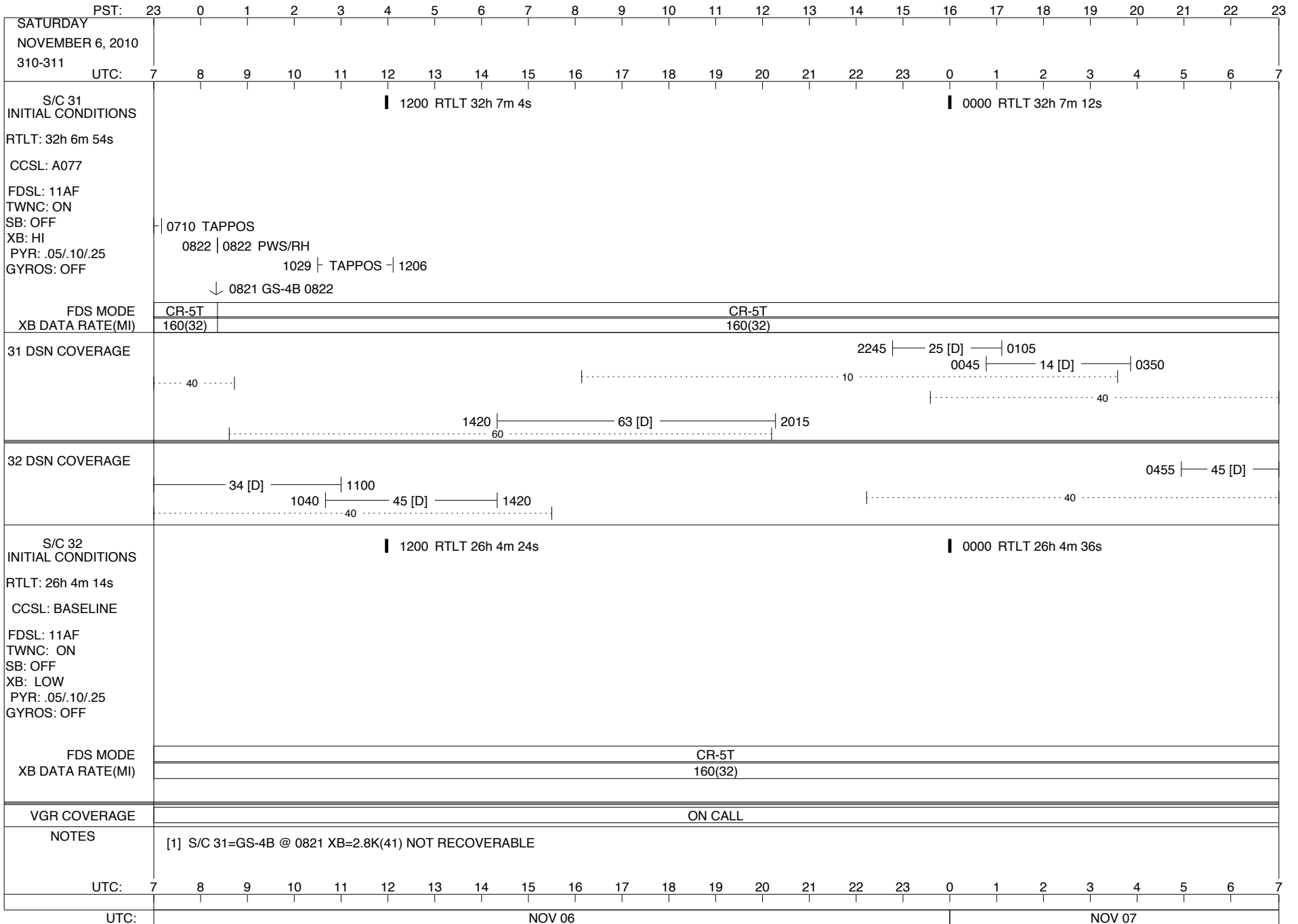




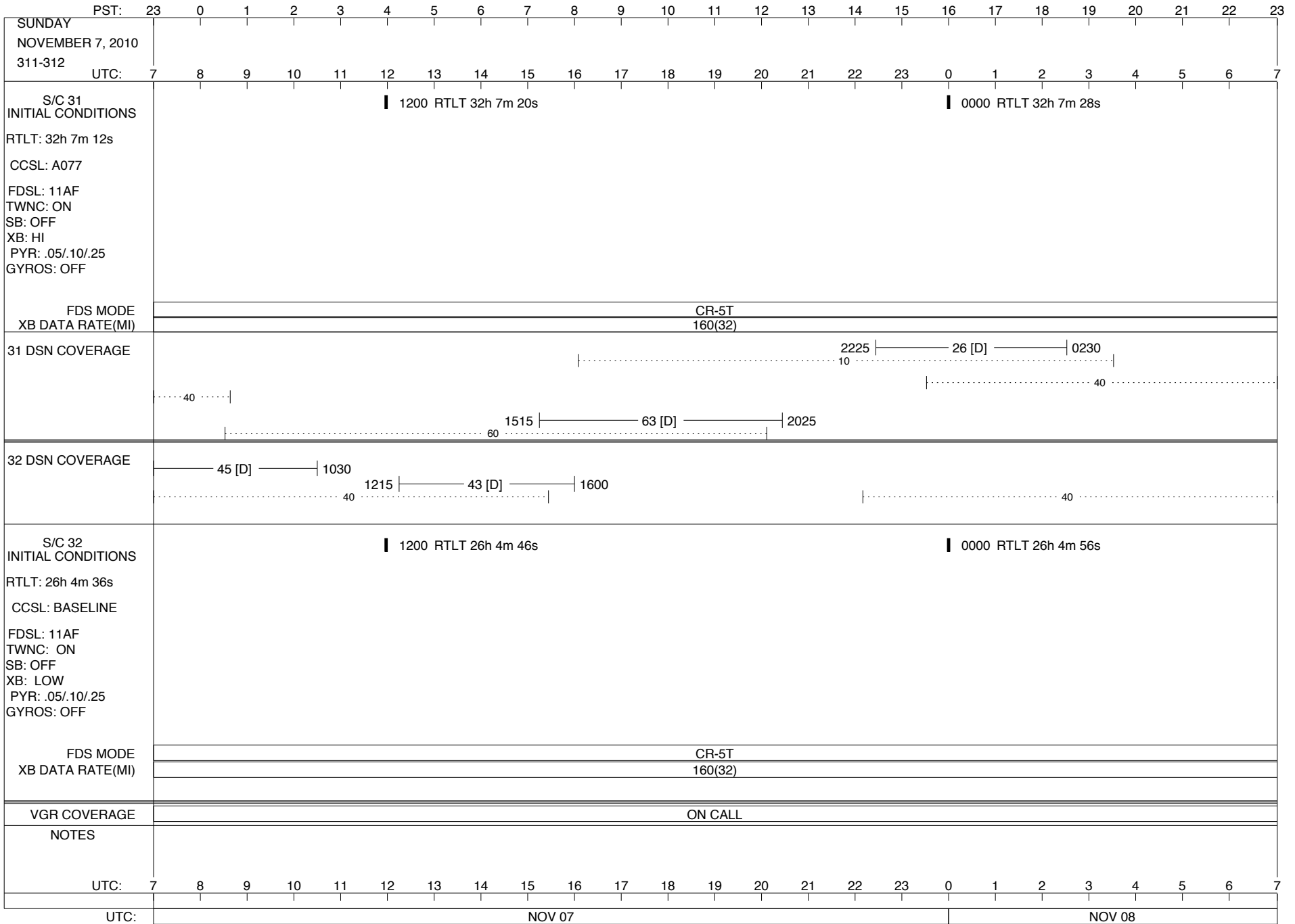
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