

# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: September 1, 2004

For the Period: 09/02/04 to 09/19/04 (04-246 - 04-263)

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

**DSOT (1) 230-102**

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 \* Belinda.Arroyo@jpl.nasa.gov  
 \* Ruben.P.Espinueva@jpl.nasa.gov  
 \* Karen.E.Yetter@jpl.nasa.gov  
 \* MCarmichael@jftl.jpl.nasa.gov

**SCIENCE (1)**

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 PWS \*wsk@space.physics.uiowa.edu  
 \*Leonard.F.Burlaga@nasa.gov  
 \*Donald-Gurnett@uiowa.edu

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

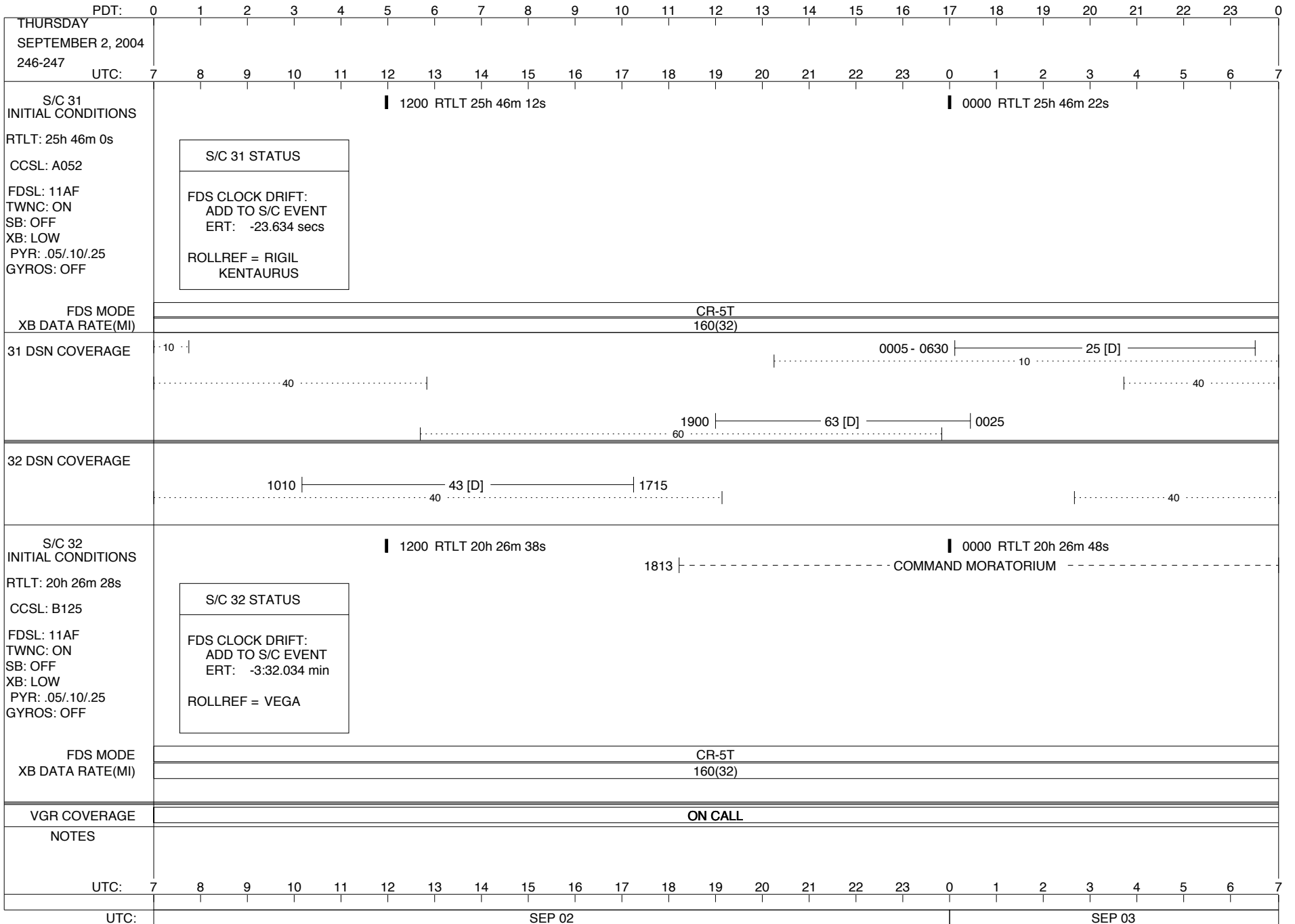
Hall, J.  
 Hogle, T. (2)  
 Howard, S. (3)  
 Ludwig, R. (2)  
 Massey, Ed  
 Matsumoto, S.  
 Medina (AACS)  
 Poynter, R.  
 Presley (3) (DSE)  
 Weeks, T.  
 Zottarelli, L.  
 \*odivers@san.rr.com

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

**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  
 (21 – Dist/N: Paper Copies)  
 04/02/04

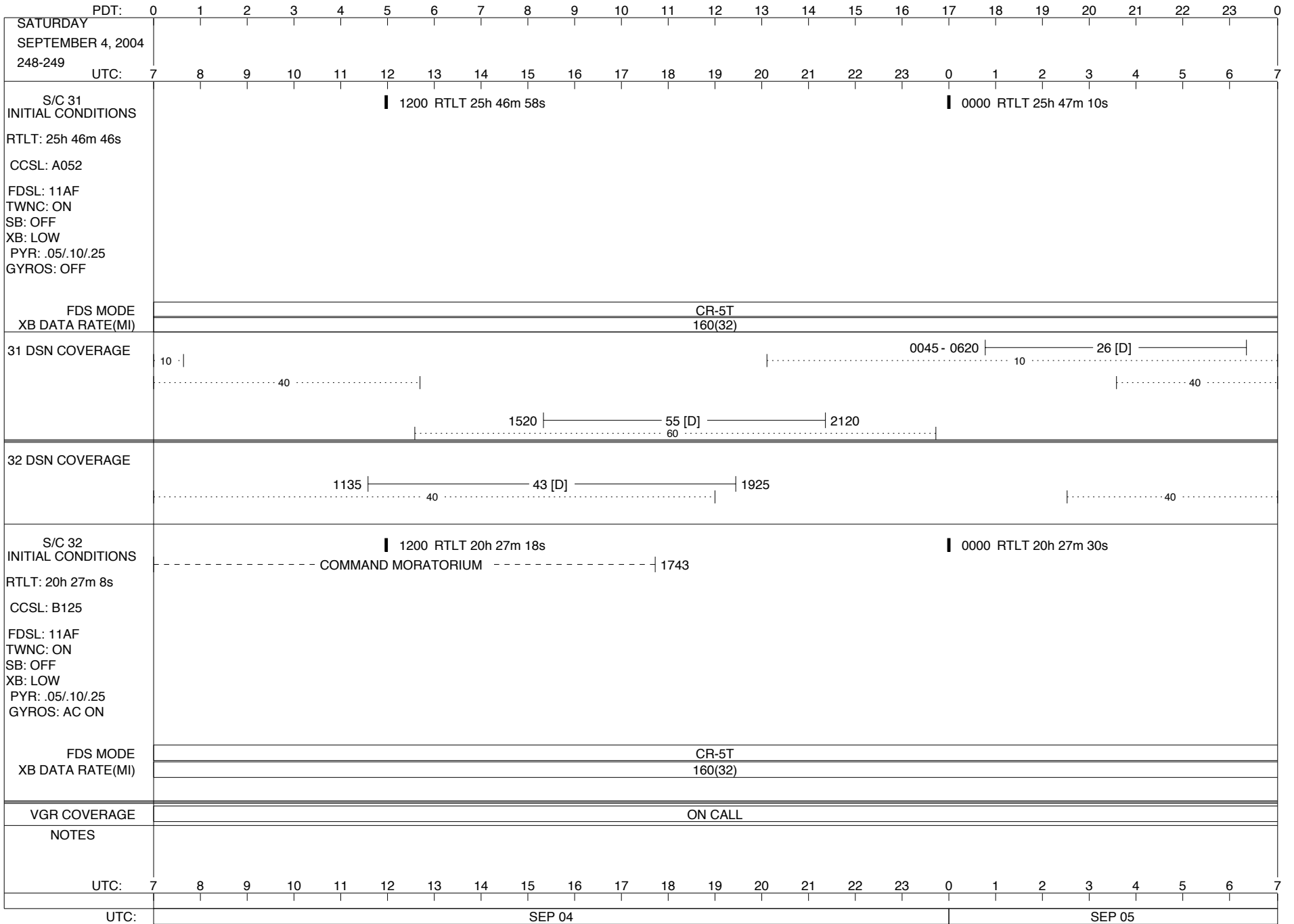
ISSUE DATE: 09/01/04 13:49



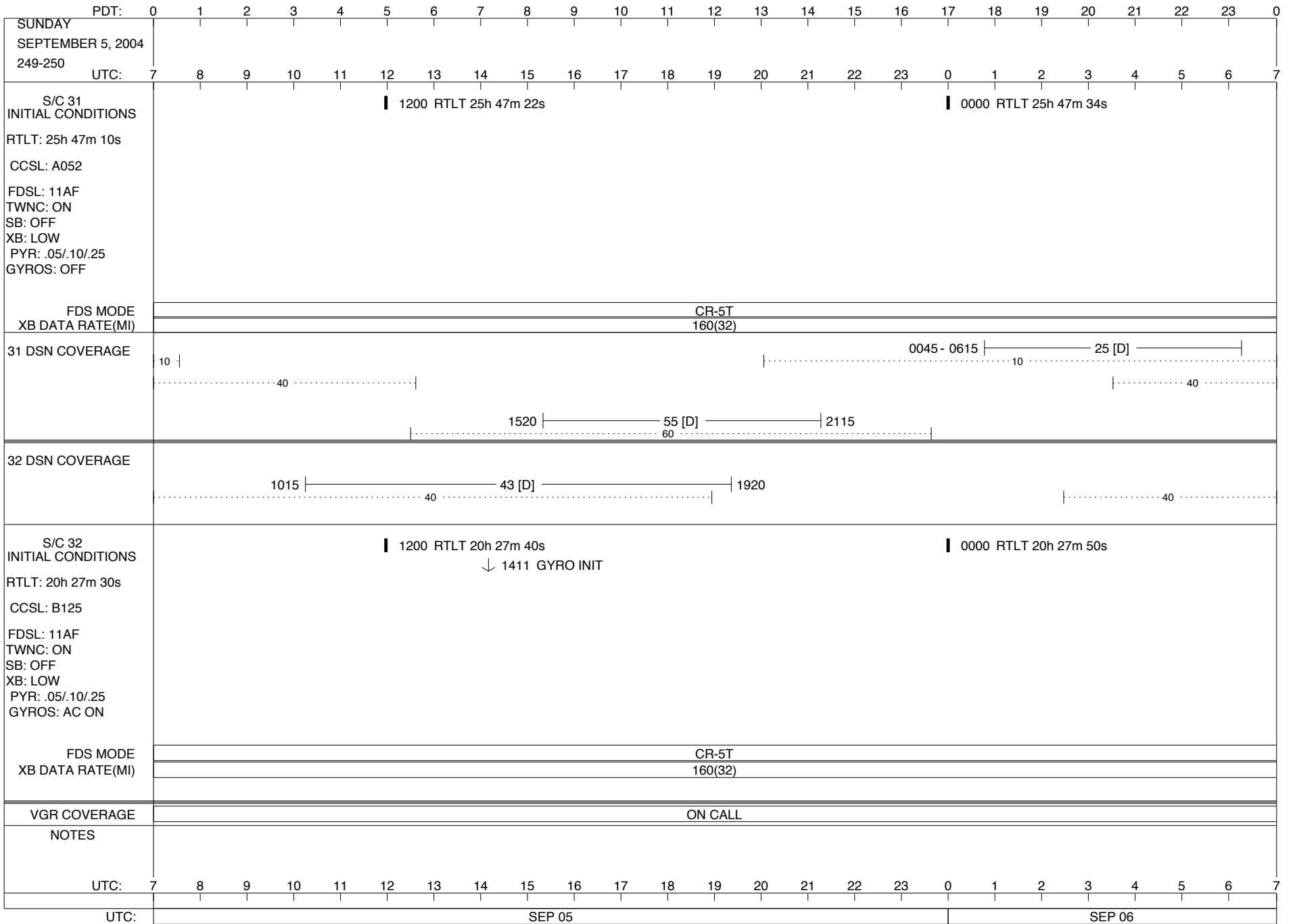
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FRIDAY SEPTEMBER 3, 2004 247-248																												
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
S/C 31 INITIAL CONDITIONS RTLT: 25h 46m 22s CCSL: A052 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 25h 46m 34s 1409   - TAPPOS - -   1614 1711    1712 PWS/RH 1919   - TAPPOS -   2110												0000 RTLT 25h 46m 46s															
FDS MODE	CR-5T												CR-5T															
XB DATA RATE(MI)	160(32)												160(32)															
31 DSN COVERAGE	10 .   ..... 40 .....												2330 - 0620   ..... 25 [D] .....   ..... 10 .....   ..... 40 .....															
	..... 1410   ..... 65 [D] .....   2310 ..... 60 .....																											
32 DSN COVERAGE	..... 1015   ..... 43 [D] .....   1925 ..... 40 .....												..... 40 .....															
S/C 32 INITIAL CONDITIONS RTLT: 20h 26m 48s CCSL: B125 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 20h 26m 58s 1400   1401 AACS MRO ↓ 1410 GYROS AC ON ↓ 1411 GYRO INIT												0000 RTLT 20h 27m 8s ----- COMMAND MORATORIUM -----															
FDS MODE	CR-5T												CR-5T															
XB DATA RATE(MI)	160(32)												160(32)															
VGR COVERAGE	ON CALL						VGR						ON CALL															
NOTES	[1] S/C 31=GS-4B @ 1711 XB=2.8K(41) NOT RECOVERABLE																											
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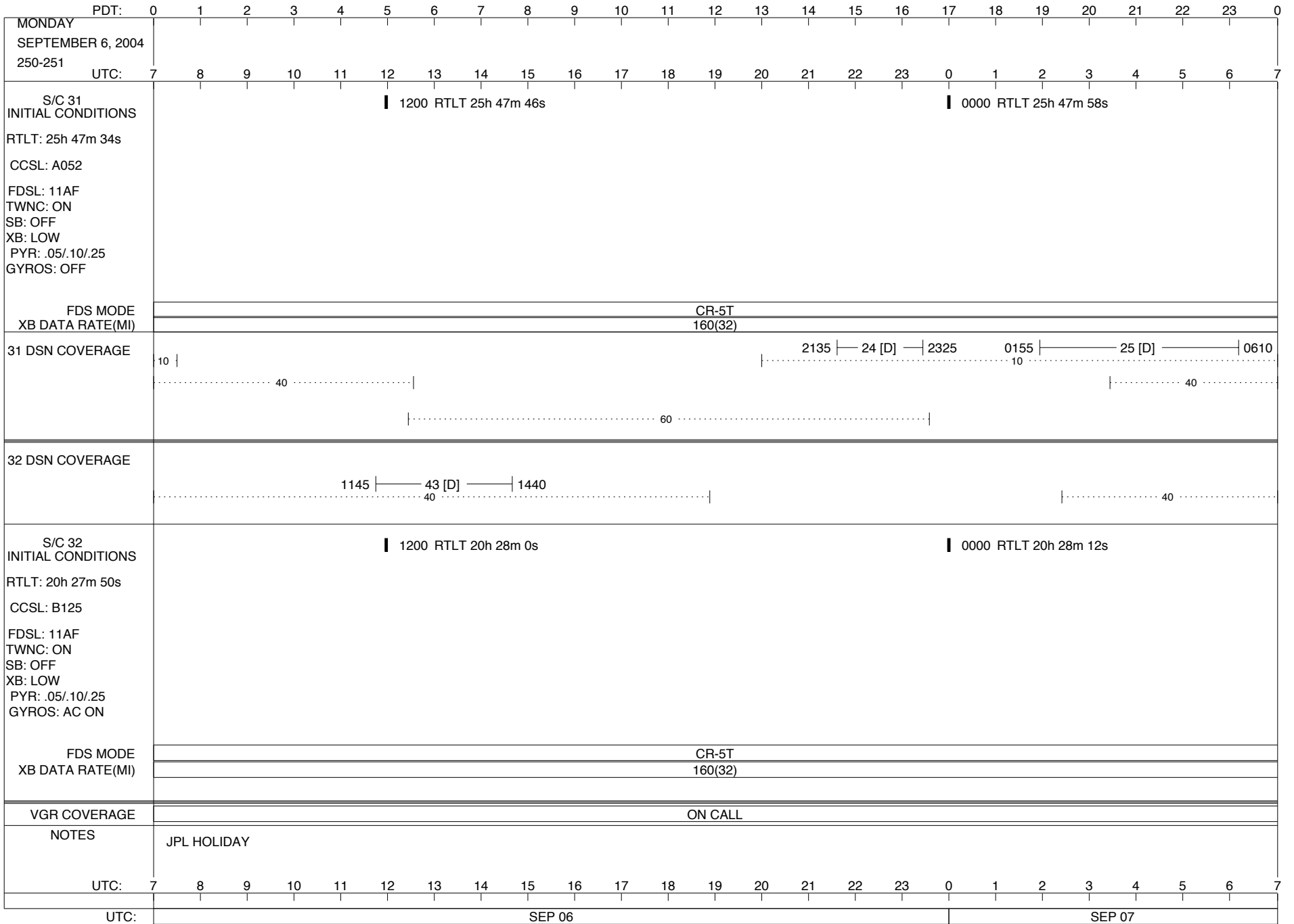
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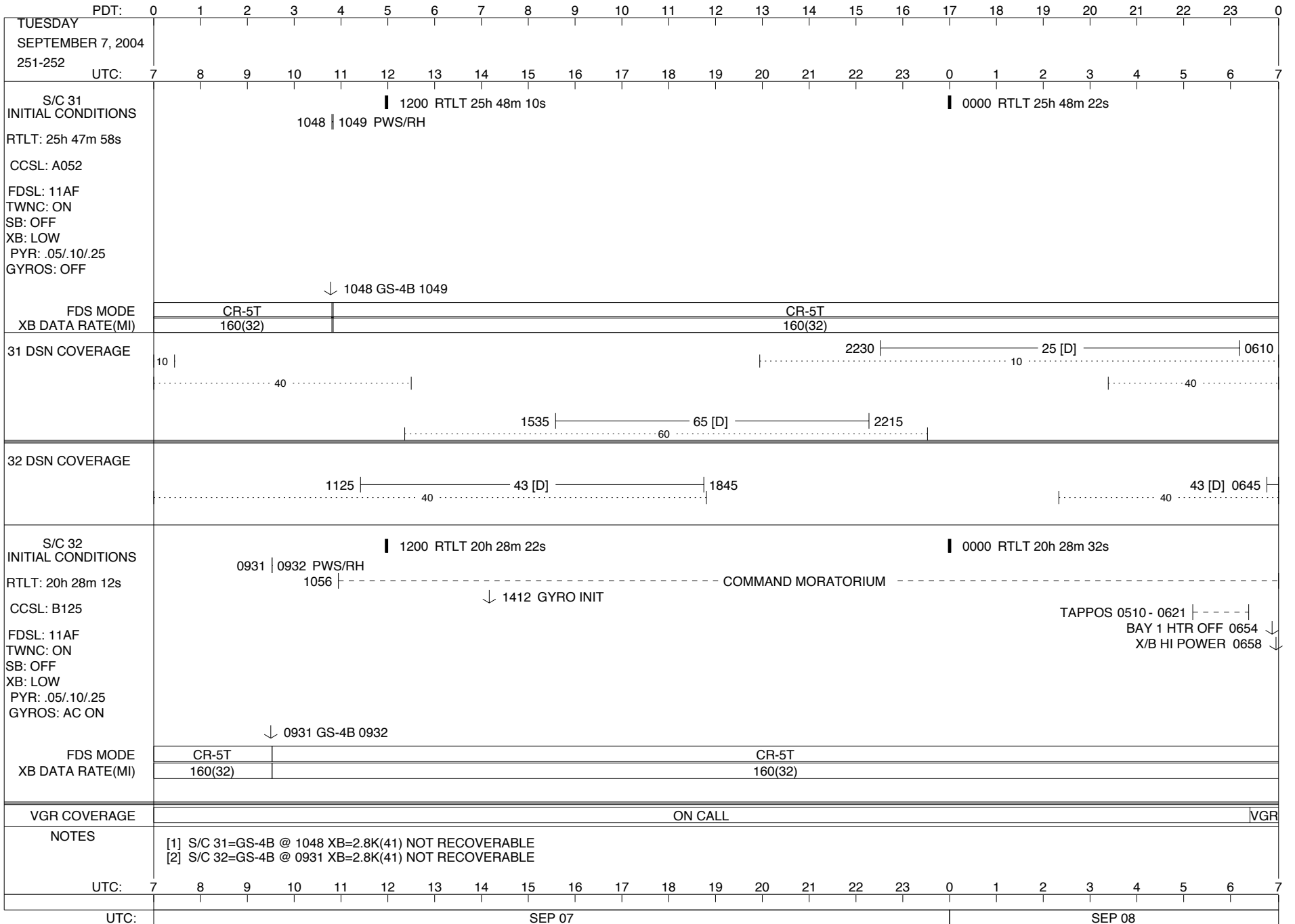
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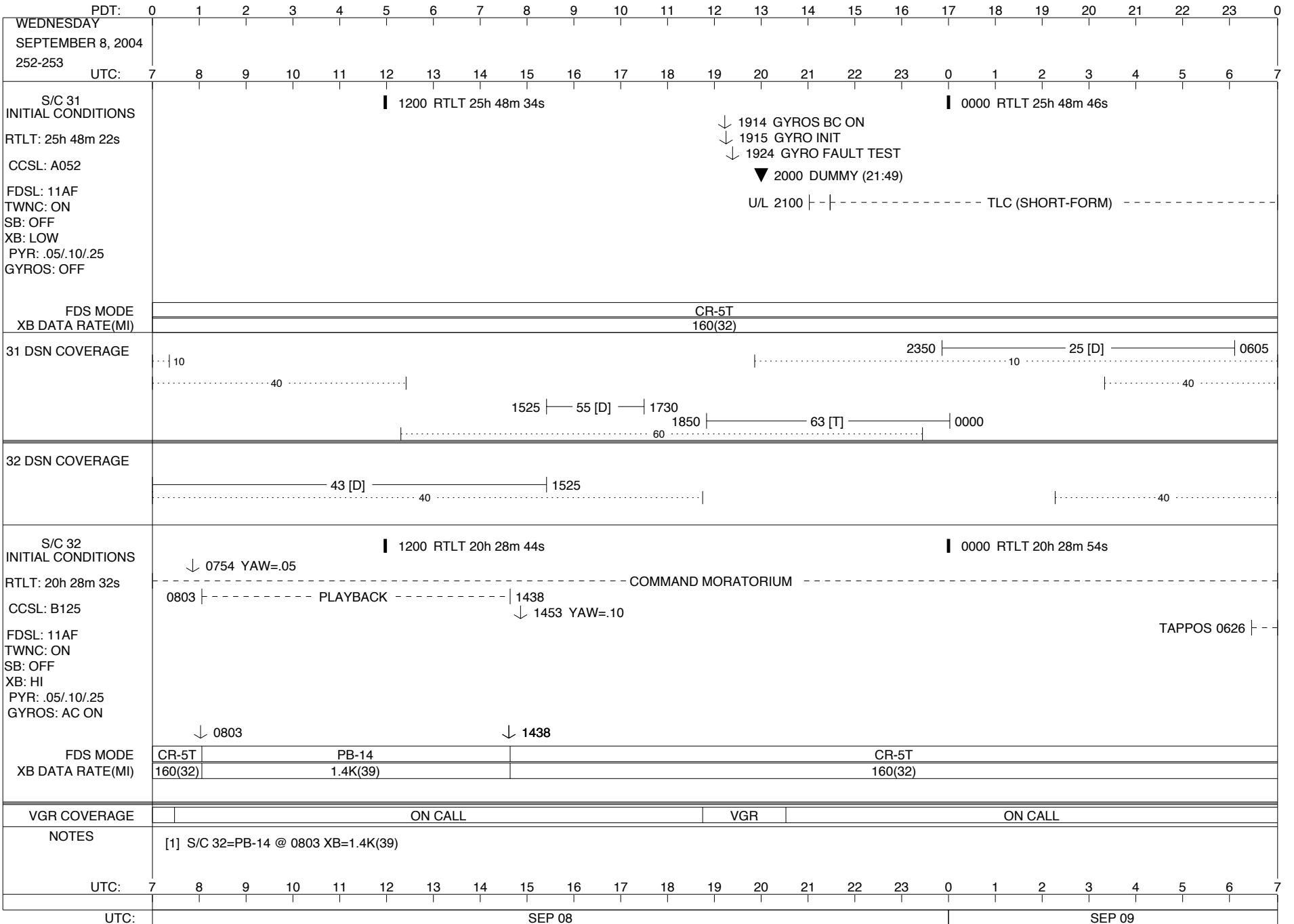
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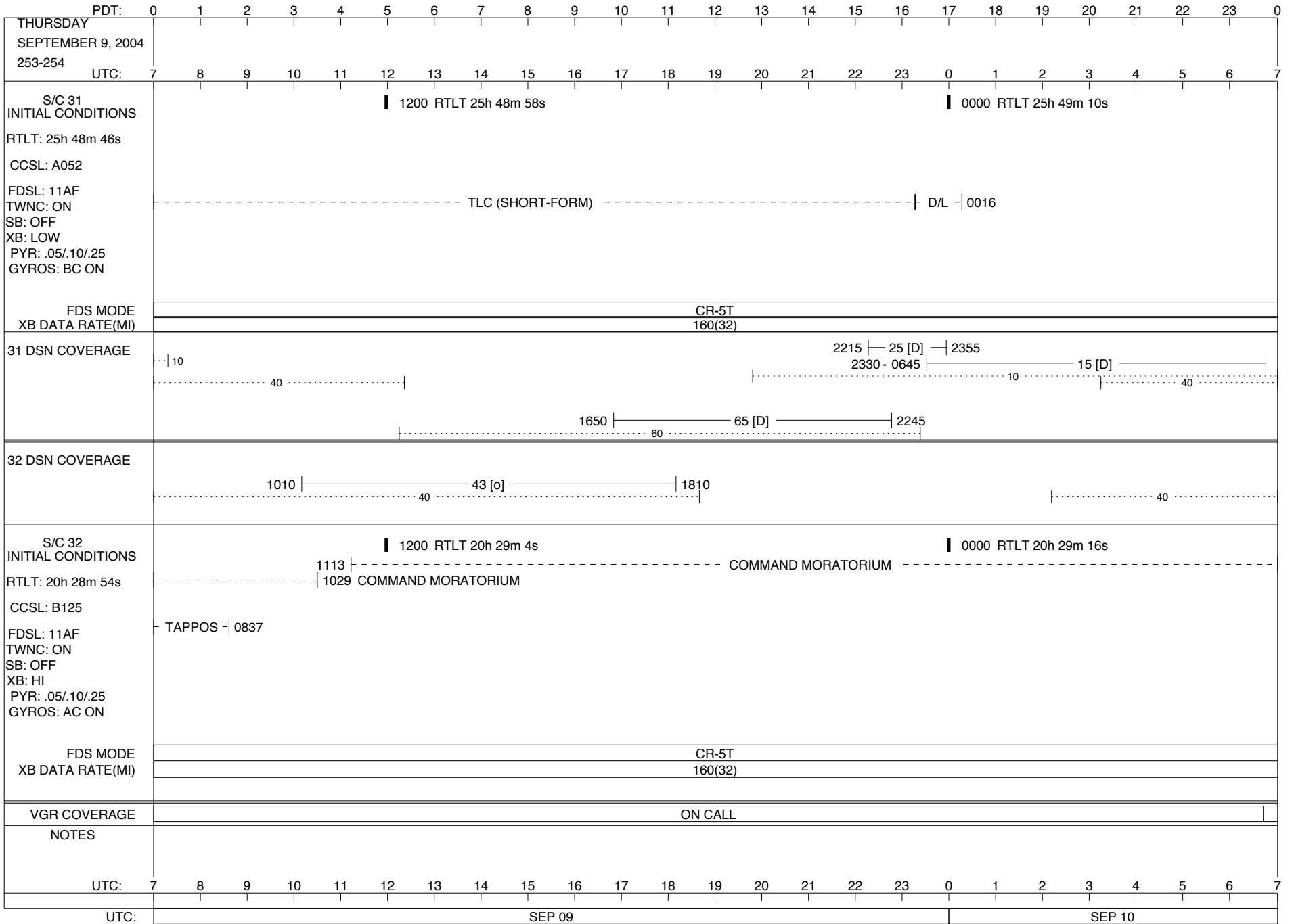


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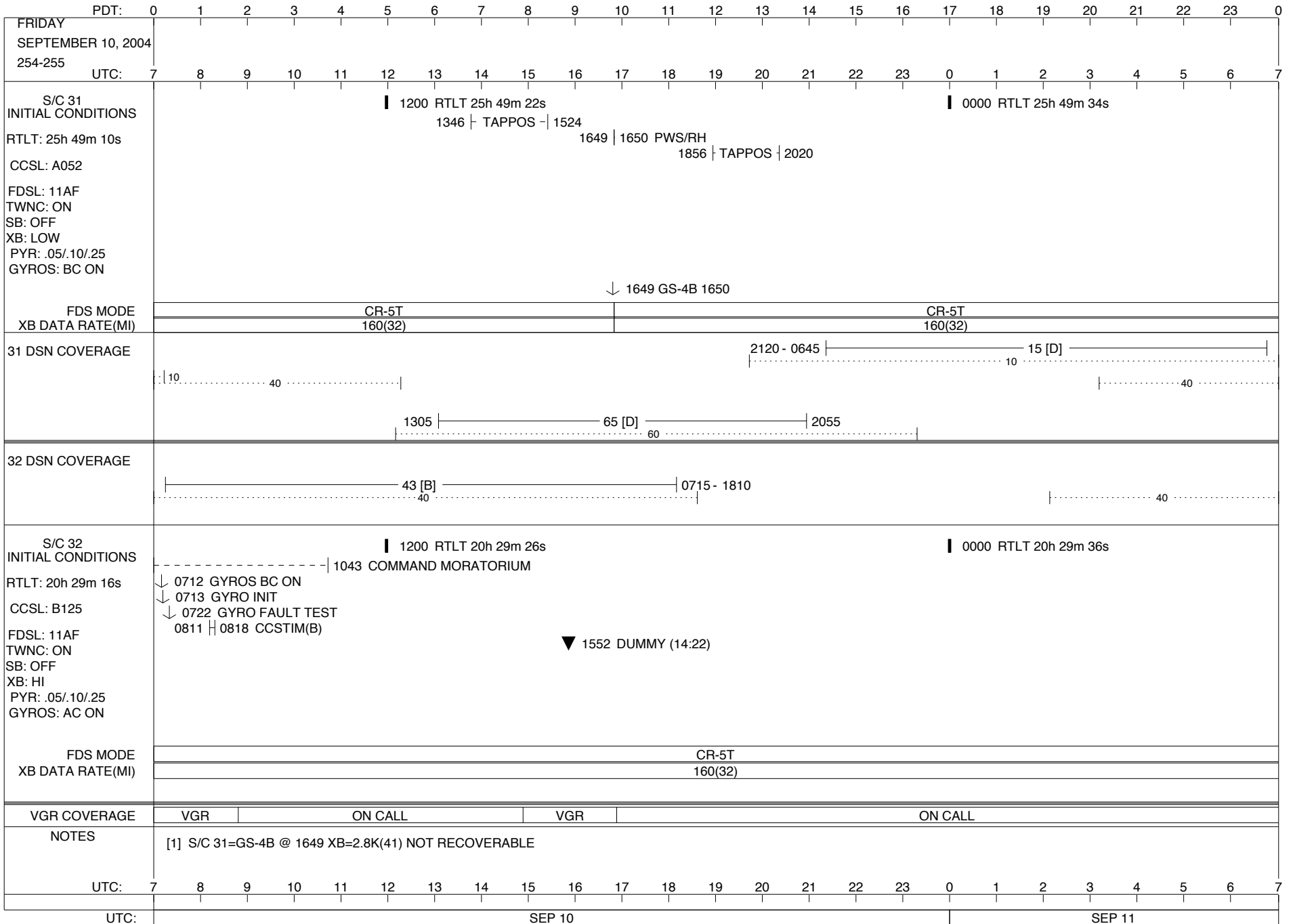




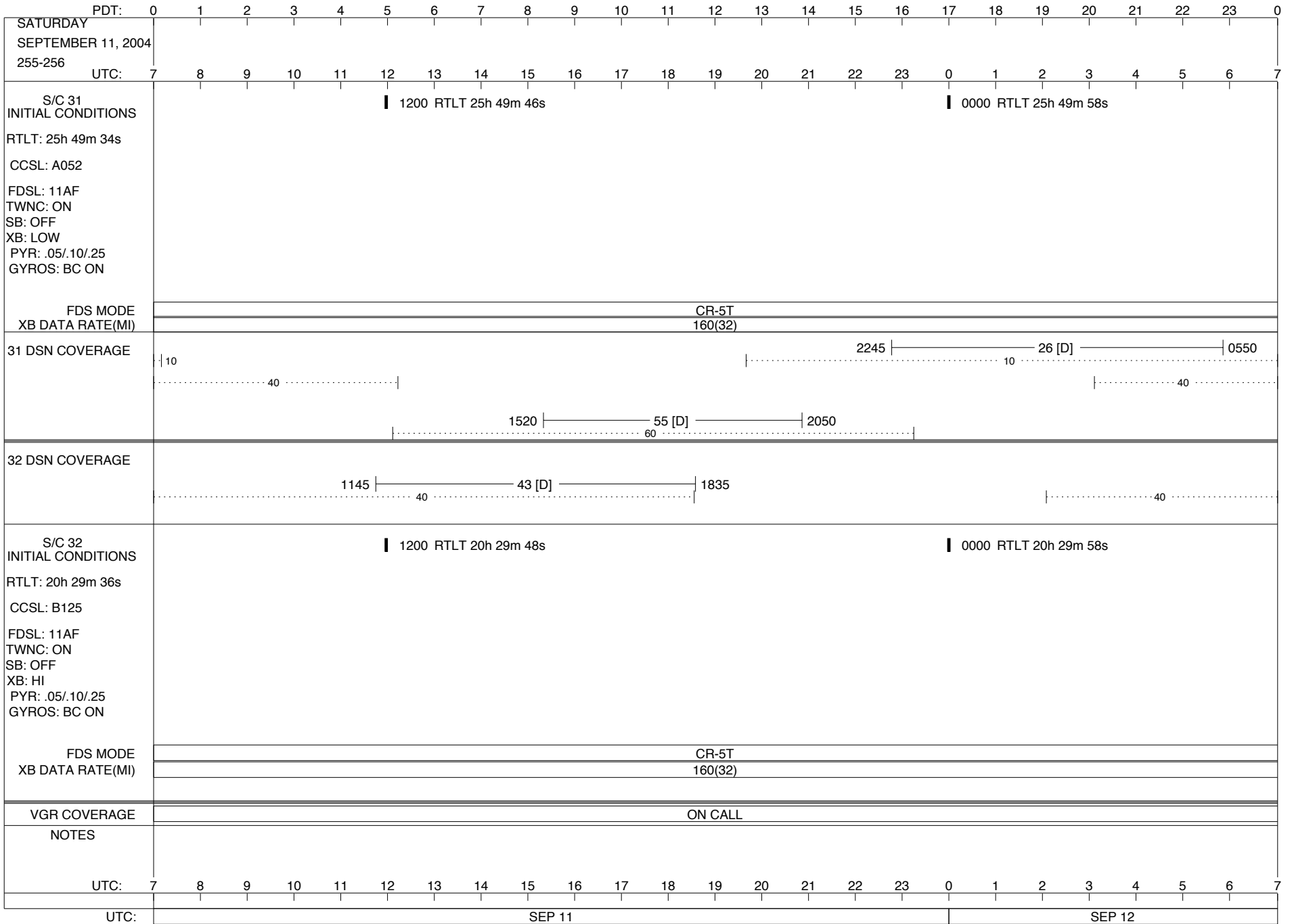
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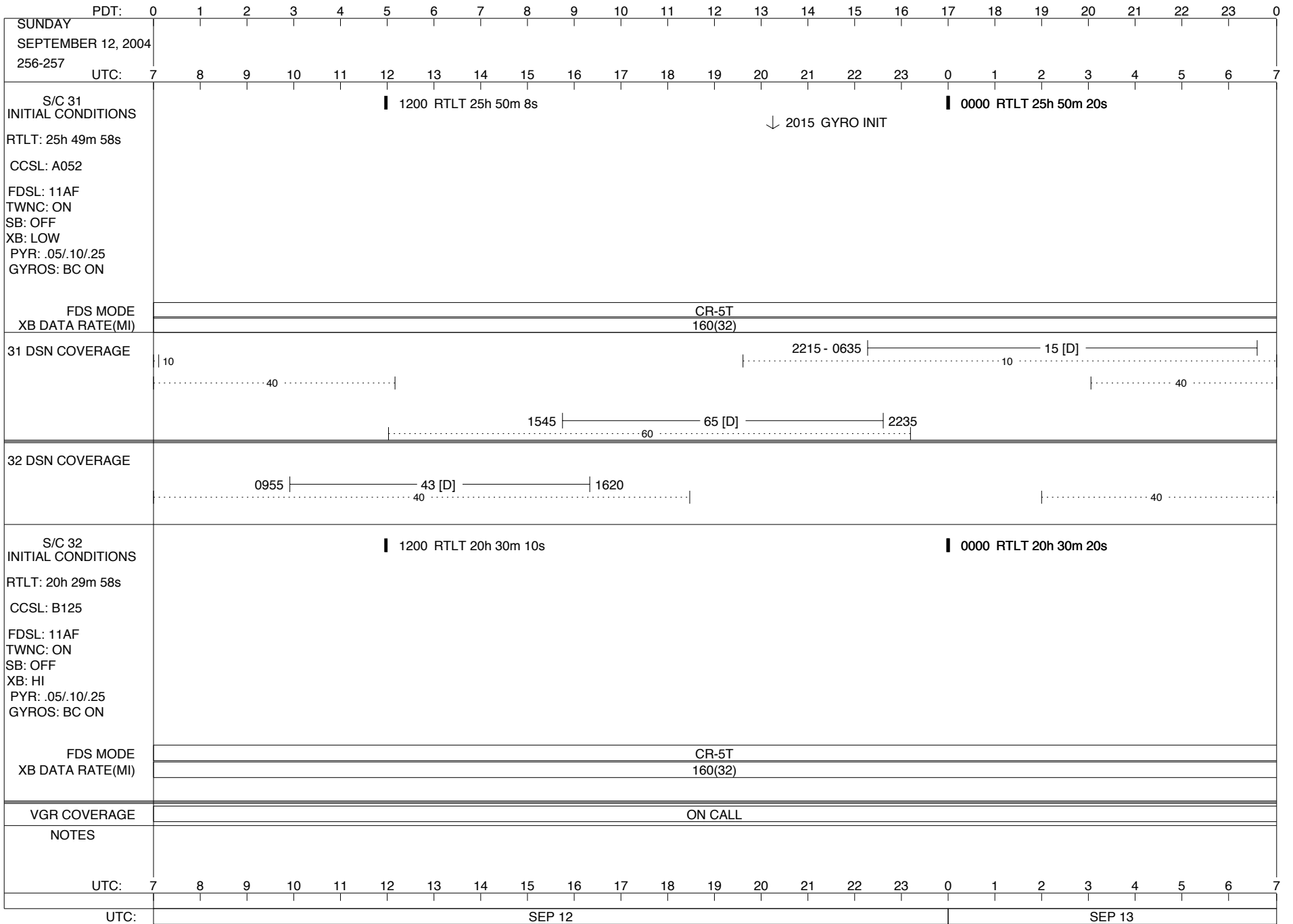
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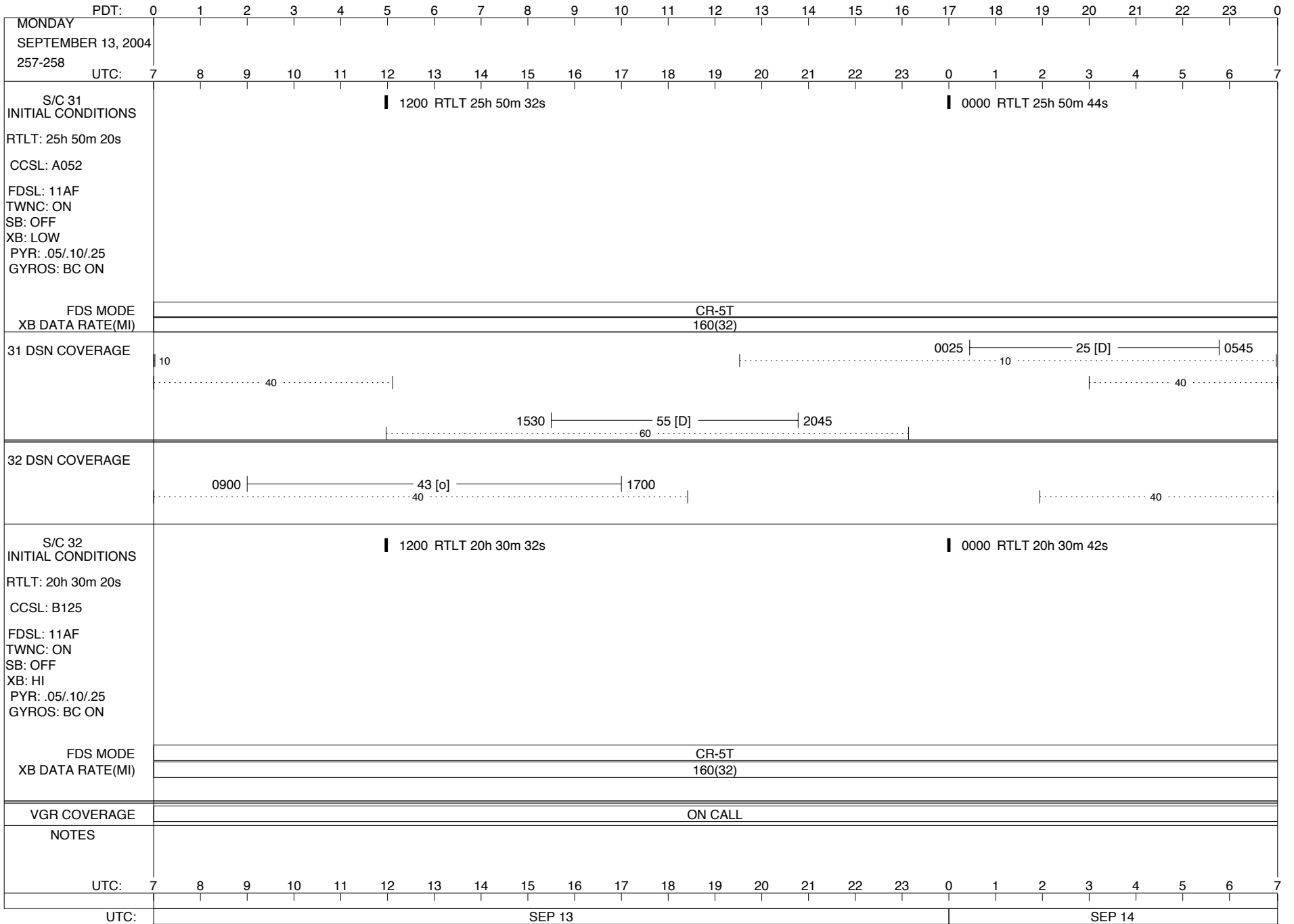
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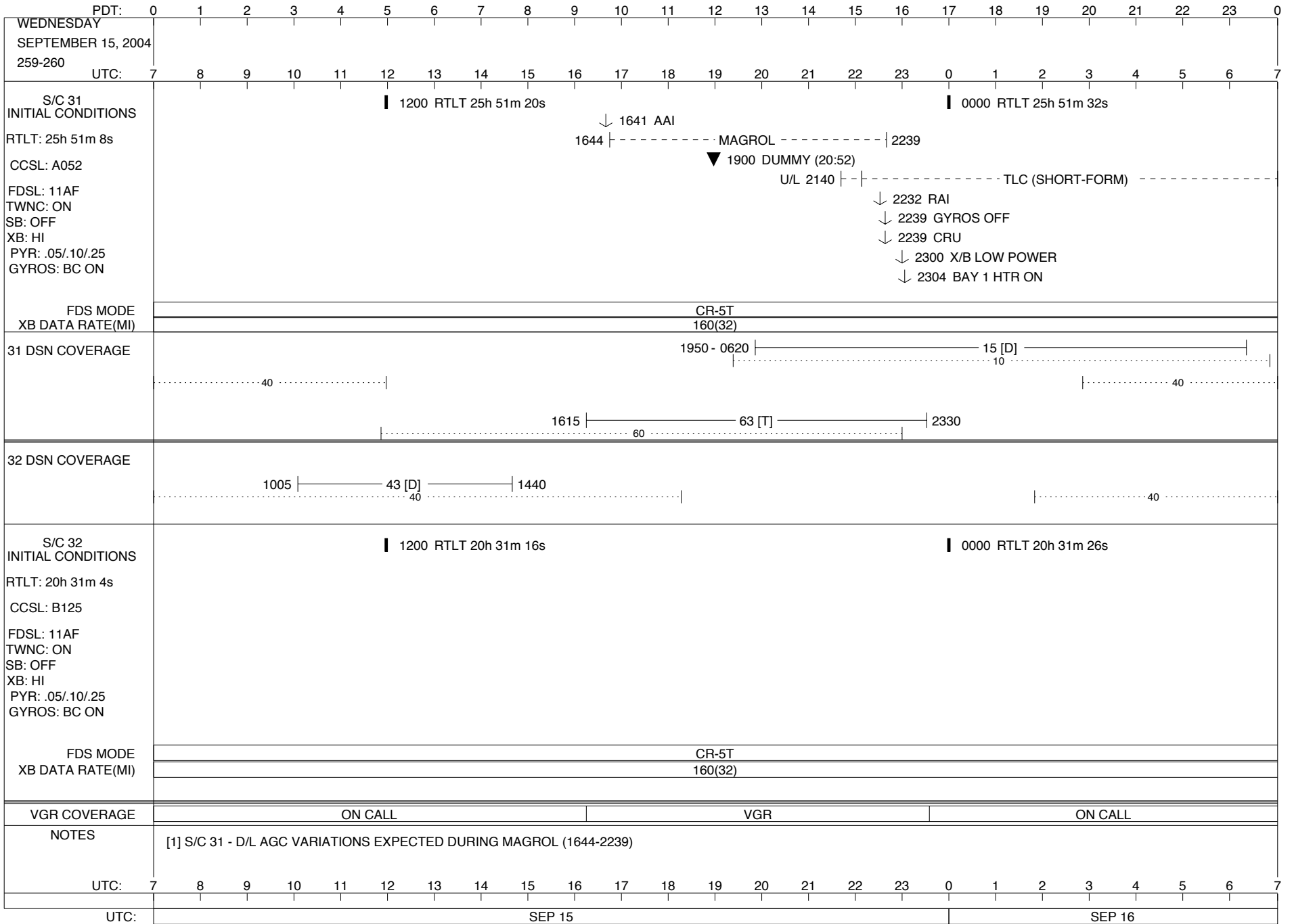
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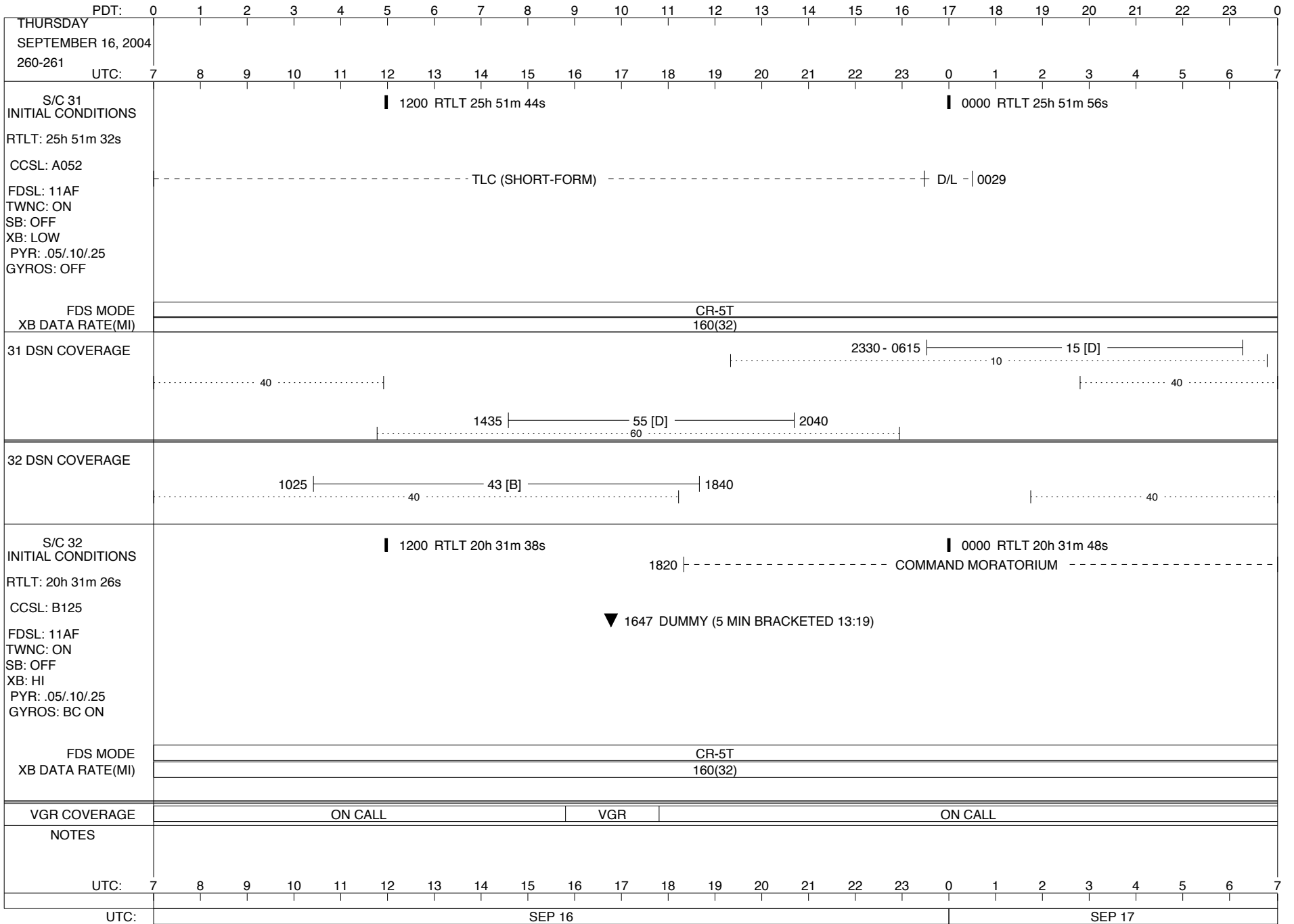
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TUESDAY																													
SEPTEMBER 14, 2004																													
258-259																													
UTC:		7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
S/C 31 INITIAL CONDITIONS		1200 RTLT 25h 50m 56s														0000 RTLT 25h 51m 8s													
RTLT: 25h 50m 44s																↓ 2200 BAY 1 HTR OFF ↓ 2204 X/B HI POWER													
CCSL: A052																0217   PLSCAL -   0359 0217   --- MAGCAL ---   0519 0217   --- PESCAL ---   0537 PWS/RH 0650 - 0651													
FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON																↓ 0210      0650 GS-4B 0651 ↓													
FDS MODE		CR-5T														CR-5T													
XB DATA RATE(MI)		160(32)														160(32)													
31 DSN COVERAGE		.....40.....														.....15 [D].....													
		.....40.....														.....40.....													
		.....1655.....65 [D].....2230.....														.....60.....													
32 DSN COVERAGE		0750   .....43 [D] .....1830.....														.....40.....													
S/C 32 INITIAL CONDITIONS		1200 RTLT 20h 30m 54s														0000 RTLT 20h 31m 4s													
RTLT: 20h 30m 42s		↓ 0829 ALL DB=.05 ↓ 0845 AAI 0846   ---   0923 ASCAL ↓ 0920 RAI ↓ 0923 CRU ↓ 0931 YAW=.10 ↓ 0931 ROLL=.25 ↓ 0933 GYRO FAULT TEST														PWS/RH 0532   0533													
CCSL: B125		↓ 0814 ↓ 0926														0532 GS-4B 0533 ↓													
FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON																													
FDS MODE		CR-5T				EL-40														CR-5T				CR-5T					
XB DATA RATE(MI)		160(32)				40(30)														160(32)				160(32)					
VGR COVERAGE		VGR				ON CALL										VGR				ON CALL									
NOTES		[1] S/C 31=GS-4B @ 0650 XB=2.8K(41) NOT RECOVERABLE [2] S/C 32=EL-40 @ 0813 XB=40(30) [3] S/C 32 - D/L /SNR VARIATIONS EXPECTED DURING ASCAL (0846-0923)														[4] S/C 32=GS-4B @ 0532 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:		SEP 14														SEP 15													

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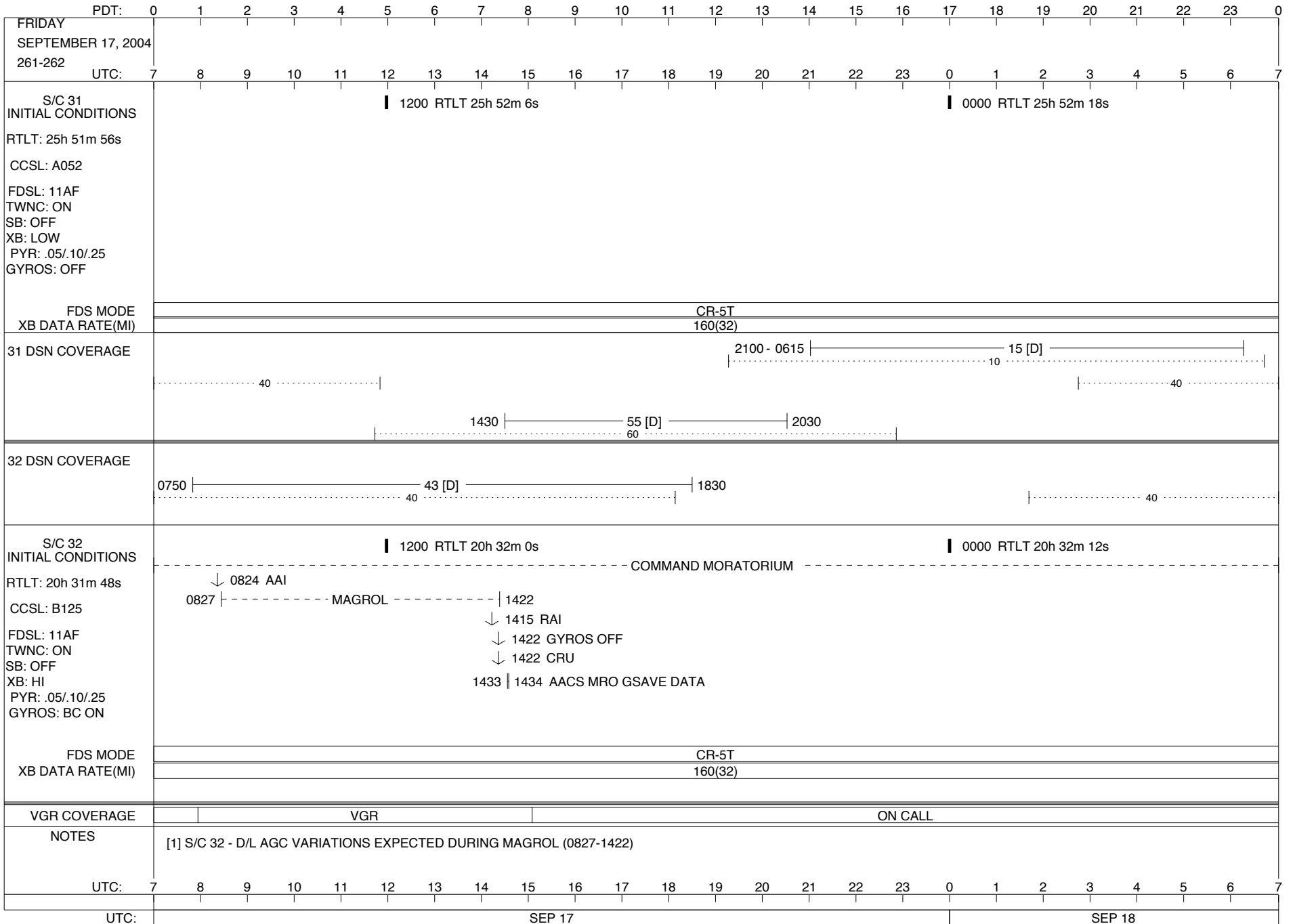


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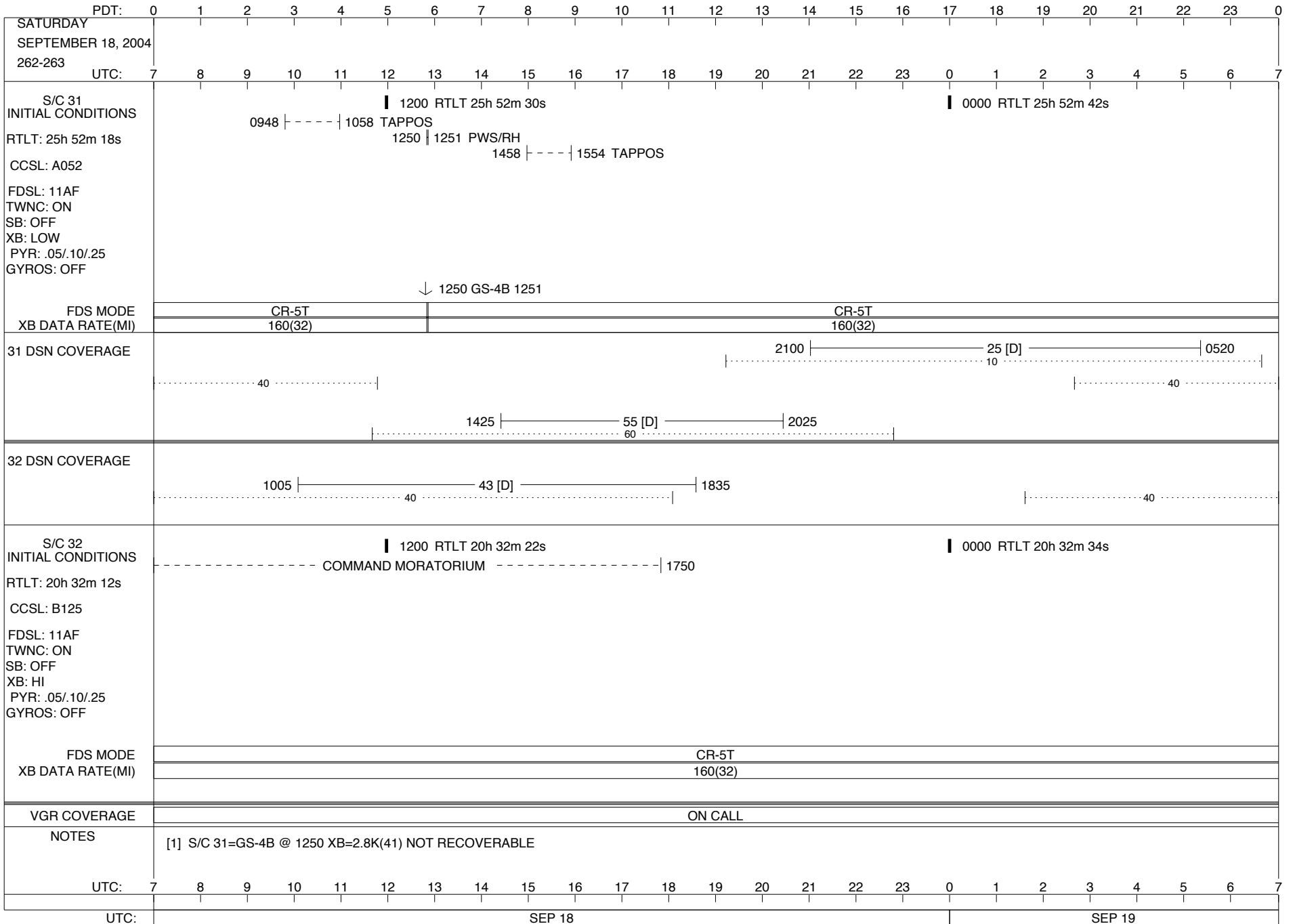




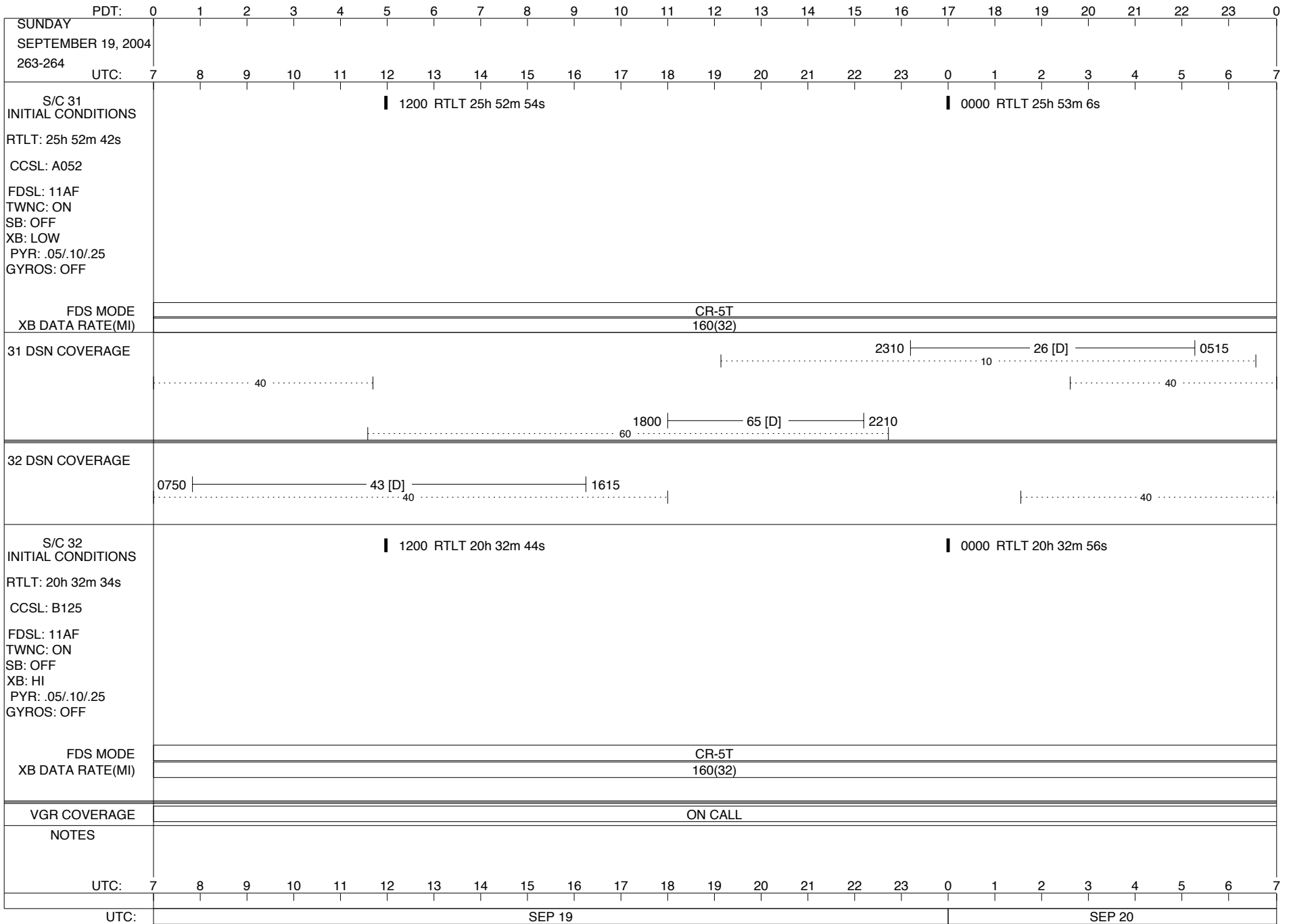
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