

# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: September 9, 2004

For the Period: 09/09/04 to 09/26/04 (04-253 - 04-270)

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

**DSOT (1) 230-102**

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 \* Belinda.Arroyo@jpl.nasa.gov  
 \* Peter.T.Poon@jpl.nasa.gov  
 \* Ruben.P.Espinueva@jpl.nasa.gov  
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**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**

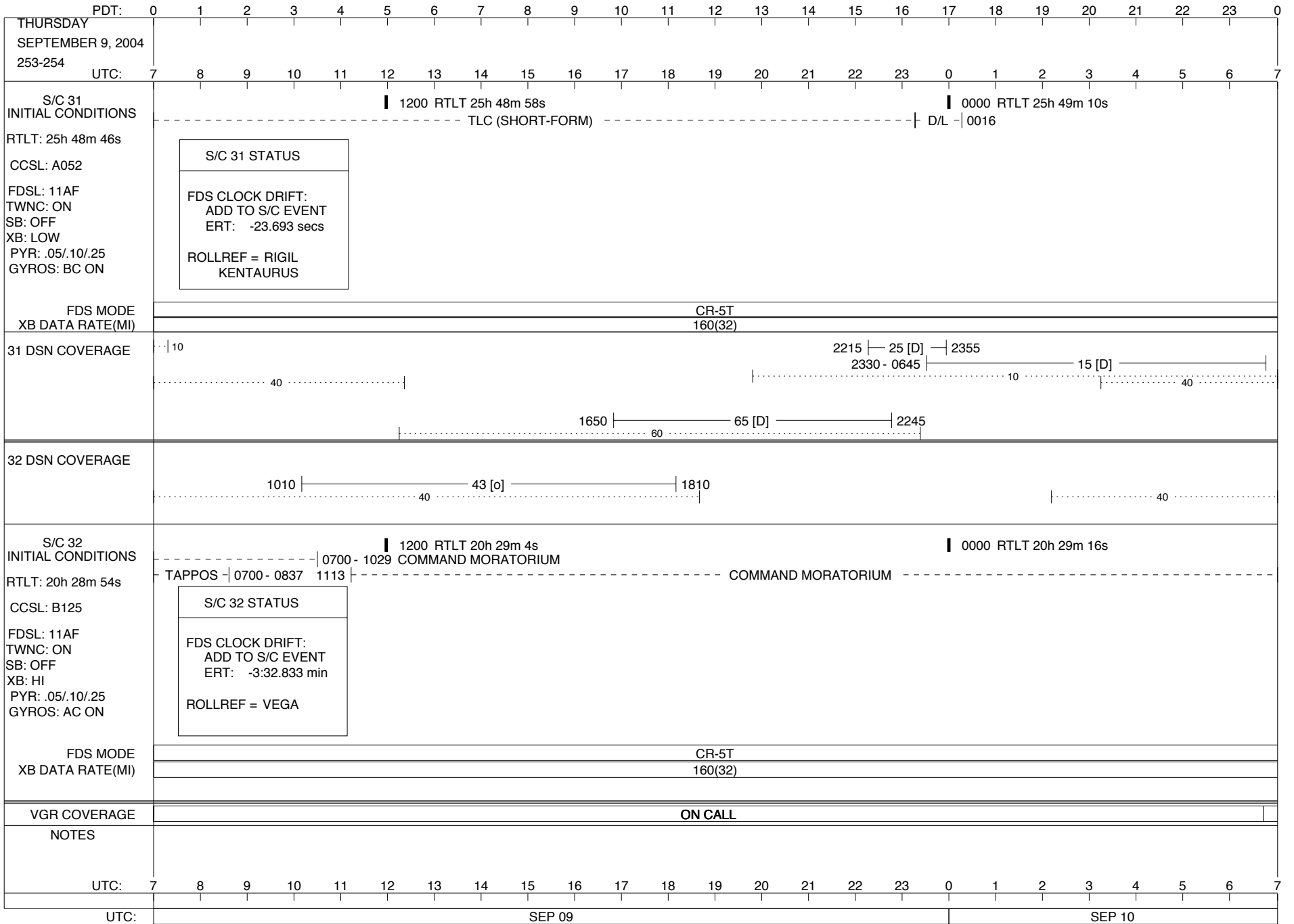
Hall, J.  
 Hogle, T. (2)  
 Howard, S. (3)  
 Ludwig, R. (2)  
 Massey, Ed  
 Matsumoto, S.  
 Medina (AACS)  
 Poynter, R.  
 Presley (3) (DSE)  
 Weeks, T.  
 Zottarelli, L.  
 \*odivers@san.rr.com

**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)  
 09/08/04

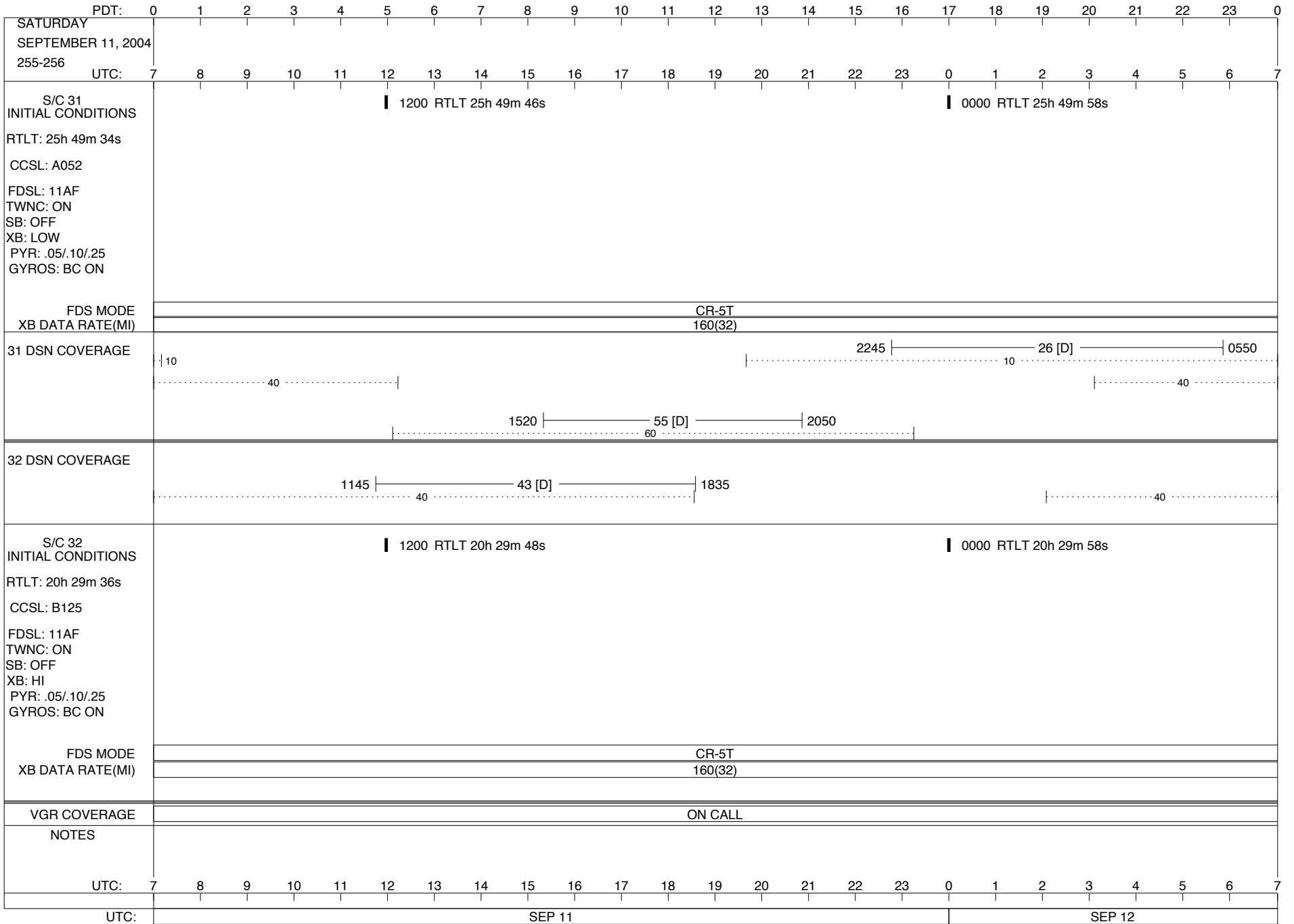
ISSUE DATE: 09/09/04 13:41



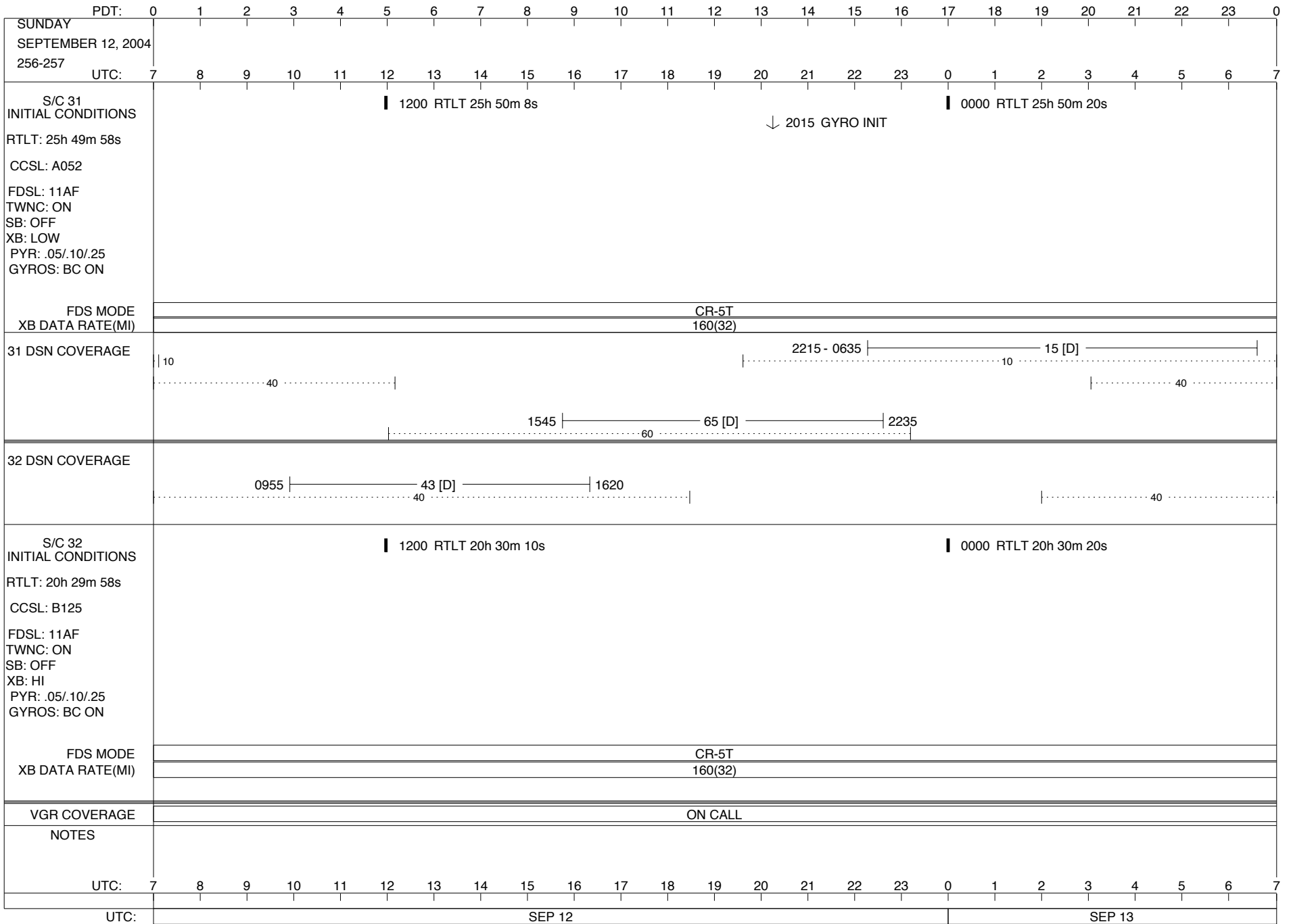
ISSUE DATE: 09/09/04 13:41

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FRIDAY SEPTEMBER 10, 2004 254-255																													
S/C 31 INITIAL CONDITIONS RTLTL: 25h 49m 10s CCSL: A052 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON		1200 RTLT 25h 49m 22s 1346   TAPPOS -  1524 1649   1650 PWS/RH 1856   TAPPOS   2020												0000 RTLT 25h 49m 34s															
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)												CR-5T 160(32)															
31 DSN COVERAGE		: 10.....40.....  1305  -----65 [D]----- 2055  -----60-----												2120 - 0645  -----15 [D]-----   -----10-----   -----40-----															
32 DSN COVERAGE		-----43 [B]----- 0715 - 1810  -----40-----												-----40-----															
S/C 32 INITIAL CONDITIONS RTLTL: 20h 29m 16s CCSL: B125 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: AC ON		1200 RTLT 20h 29m 26s -----  1043 COMMAND MORATORIUM ↓ 0712 GYROS BC ON ↓ 0713 GYRO INIT ↓ 0722 GYRO FAULT TEST 0811    0818 CCSTIM(B)												0000 RTLT 20h 29m 36s ▼ 1552 DUMMY (5 MIN BRACKETED 12:22)															
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)																											
VGR COVERAGE		VGR		ON CALL						VGR		ON CALL																	
NOTES		[1] S/C 31=GS-4B @ 1649 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			
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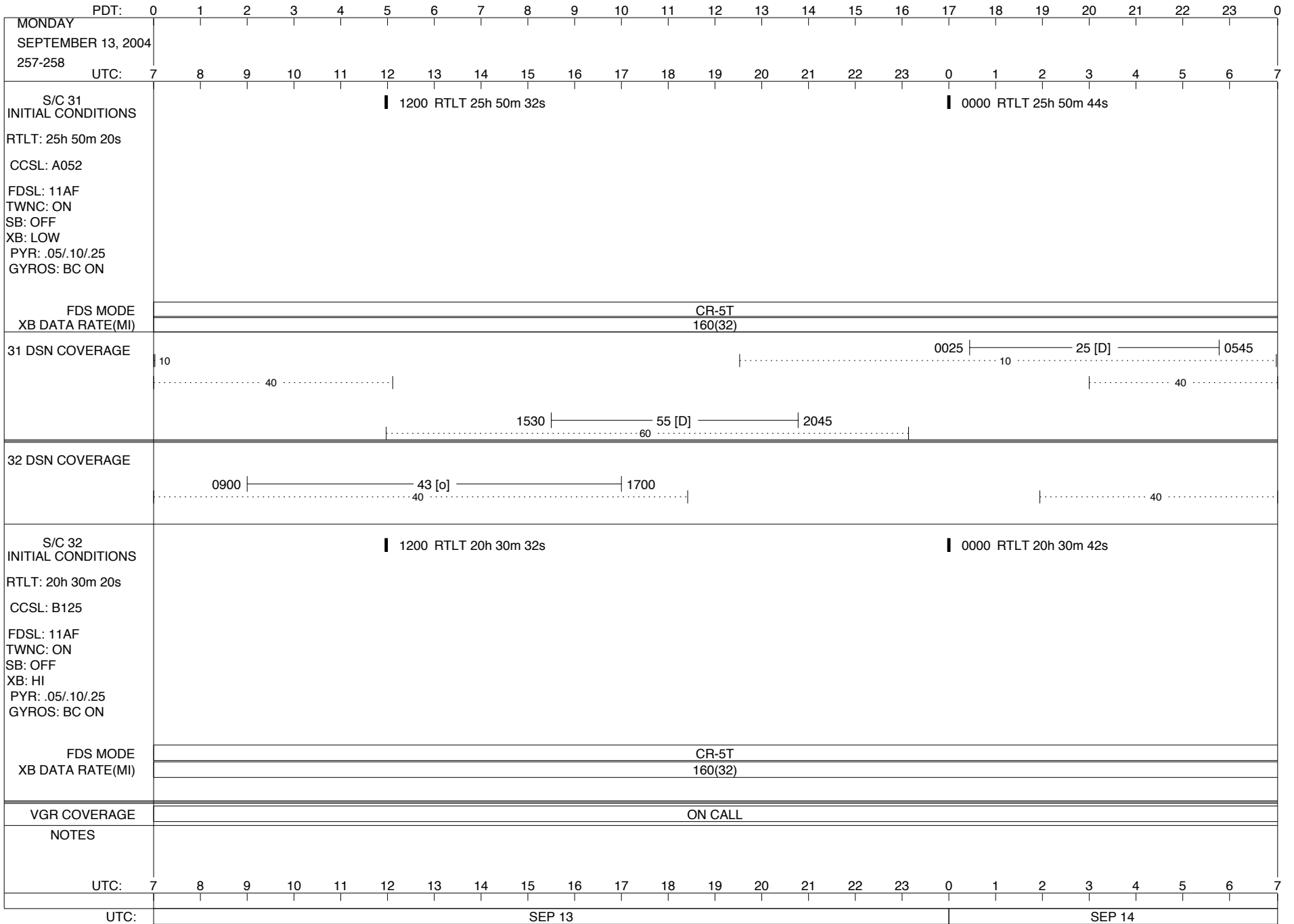
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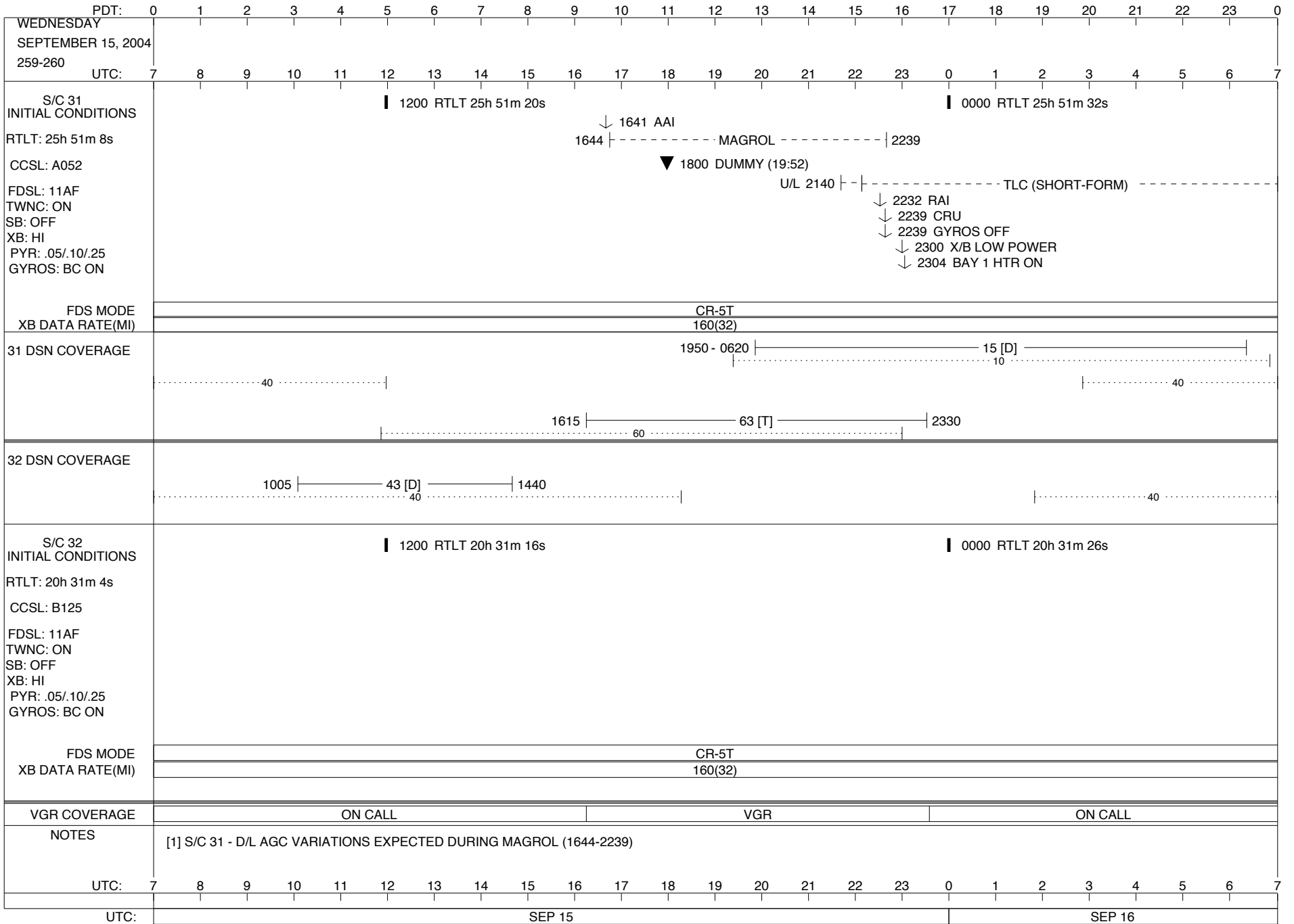
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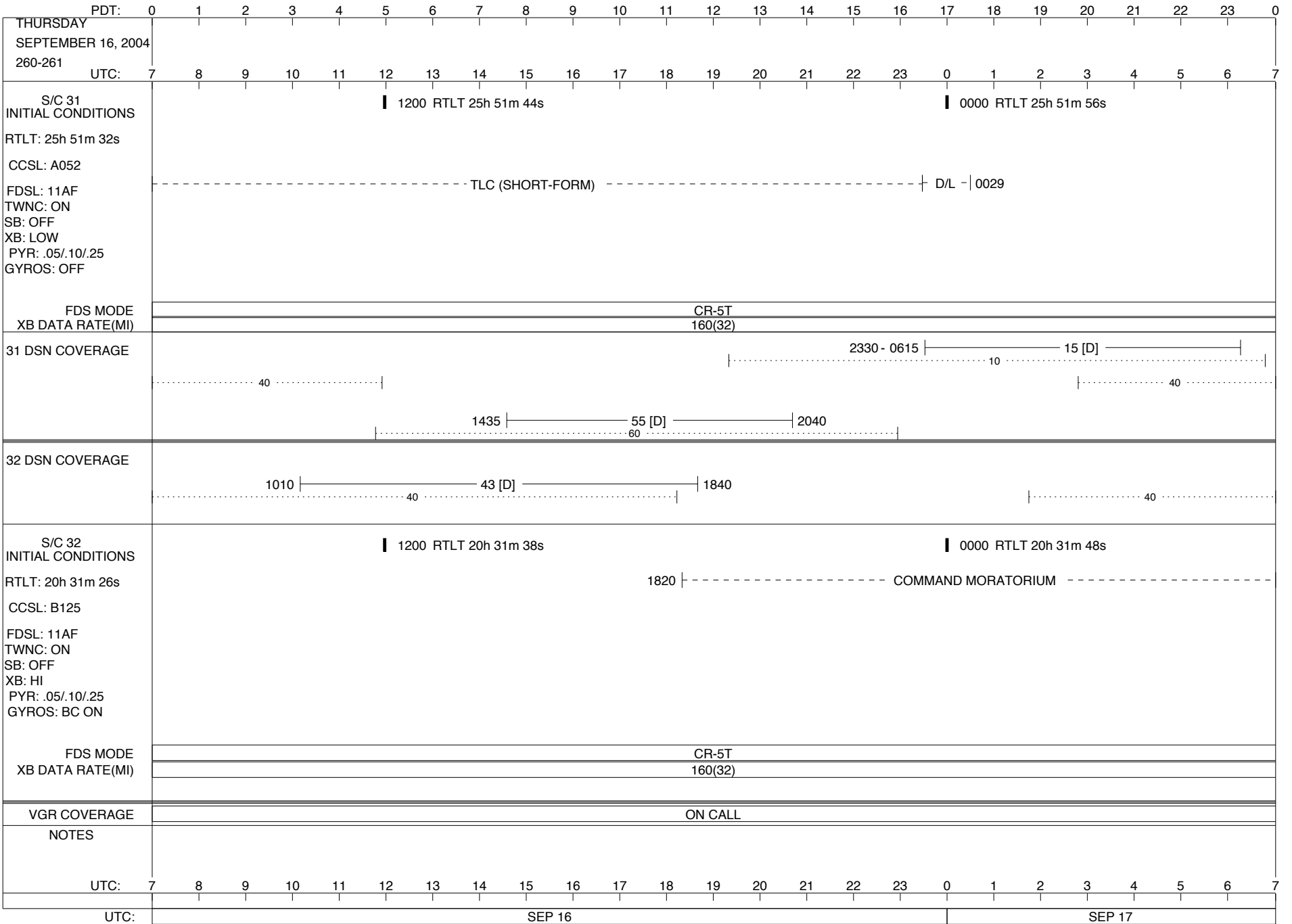
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TUESDAY																												
SEPTEMBER 14, 2004																												
258-259																												
UTC:		7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS RTLTL: 25h 50m 44s CCSL: A052 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON		1200 RTLTL 25h 50m 56s												0000 RTLTL 25h 51m 8s														
														↓ 2200 BAY 1 HTR OFF ↓ 2204 X/B HI POWER 0217   PLSCAL -   0359 0217   ---- MAGCAL ----   0519 0217   ---- PESCAL ----   0537 PWS/RH 0650 - 0651														
FDS MODE		CR-5T												CR-5T														
XB DATA RATE(MI)		160(32)												160(32)														
31 DSN COVERAGE		..... 40 .....   ..... 2230 - 0625   ..... 15 [D] .....   ..... 40 ..... ..... 1655   ..... 65 [D] .....   ..... 2230 ..... ..... 60 .....																										
32 DSN COVERAGE		0805   ..... 43 [B] .....   ..... 1830 .....   ..... 40 .....																										
S/C 32 INITIAL CONDITIONS RTLTL: 20h 30m 42s CCSL: B125 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON		1200 RTLTL 20h 30m 54s												0000 RTLTL 20h 31m 4s														
		↓ 0829 ALL DB=.05 ↓ 0845 AAI 0846   -   0923 ASCAL      ▼ 1347 DUMMY (5 MIN BRACKETED 10:19) ↓ 0920 RAI ↓ 0923 CRU ↓ 0931 YAW=.10 ROLL=.25 ↓ 0933 GYRO FAULT TEST												PWS/RH 0532   0533														
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	VGR	ON CALL	VGR	ON CALL	VGR	ON CALL	VGR	ON CALL	VGR	ON CALL	VGR	ON CALL	VGR	ON CALL	VGR	ON CALL	VGR	ON CALL	VGR	ON CALL	VGR	ON CALL	
NOTES		[1] S/C 31=GS-4B @ 0650 XB=2.8K(41) NOT RECOVERABLE												[4] S/C 32=GS-4B @ 0532 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)																										
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														

ISSUE DATE: 09/09/04 13:41

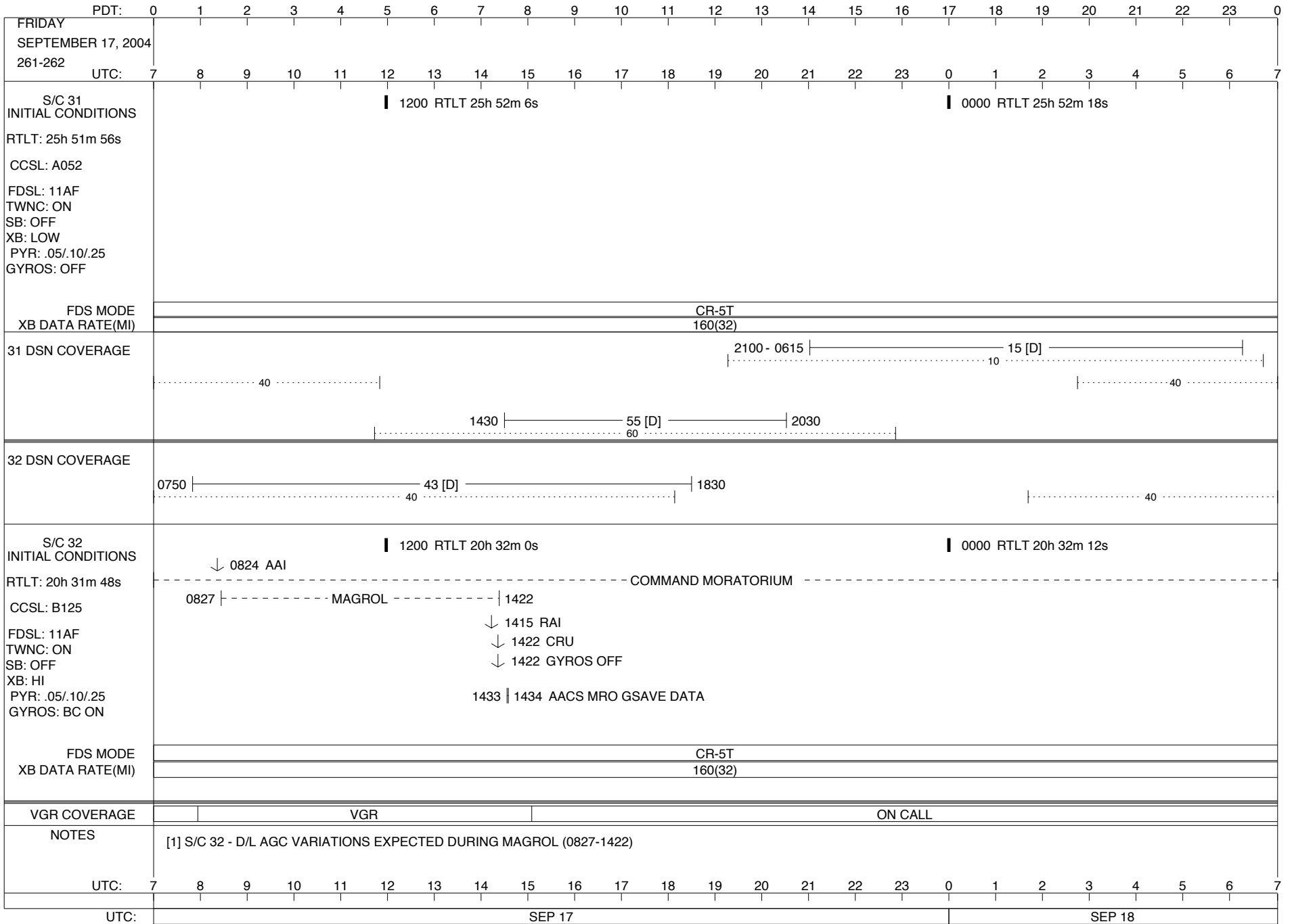




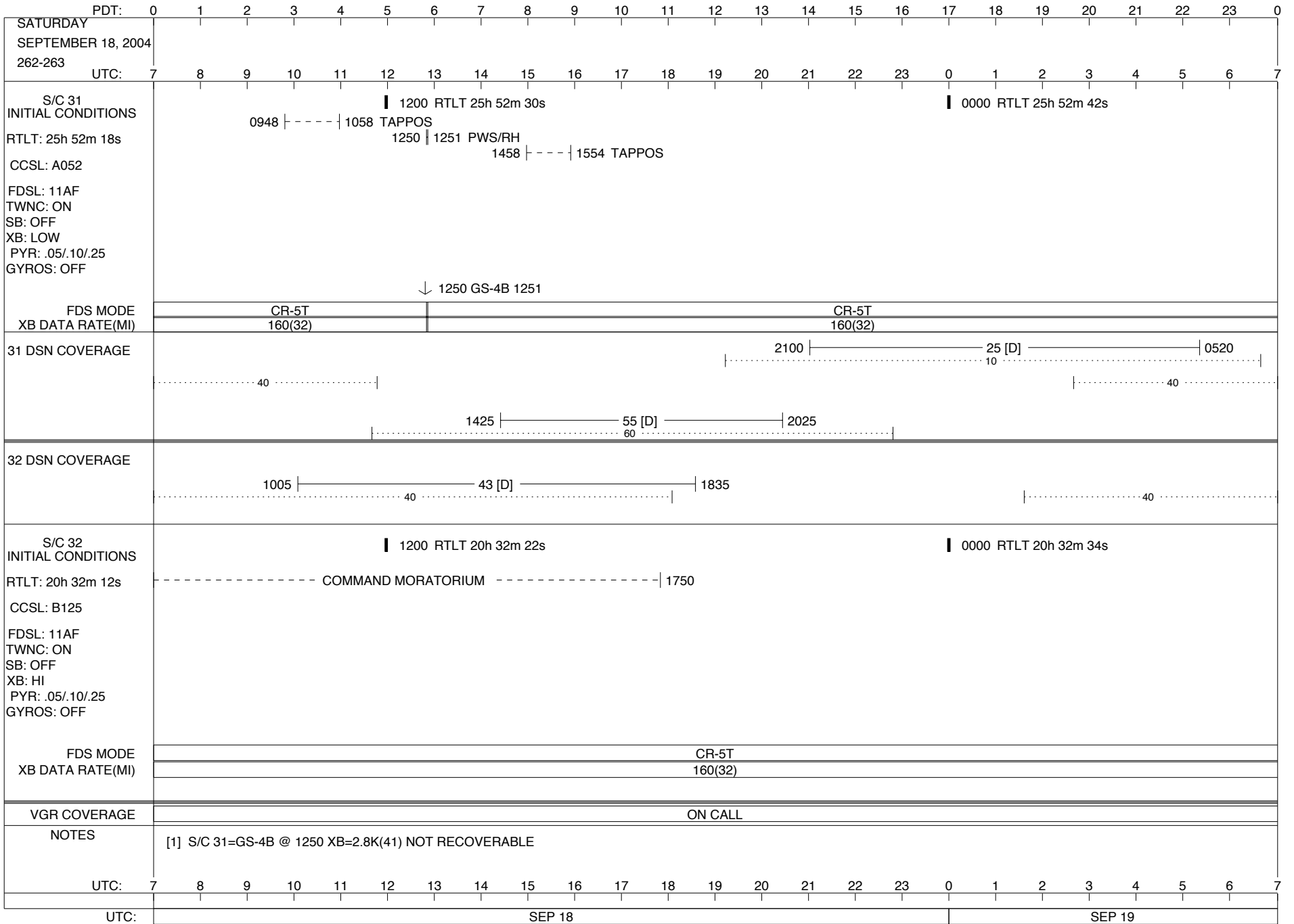
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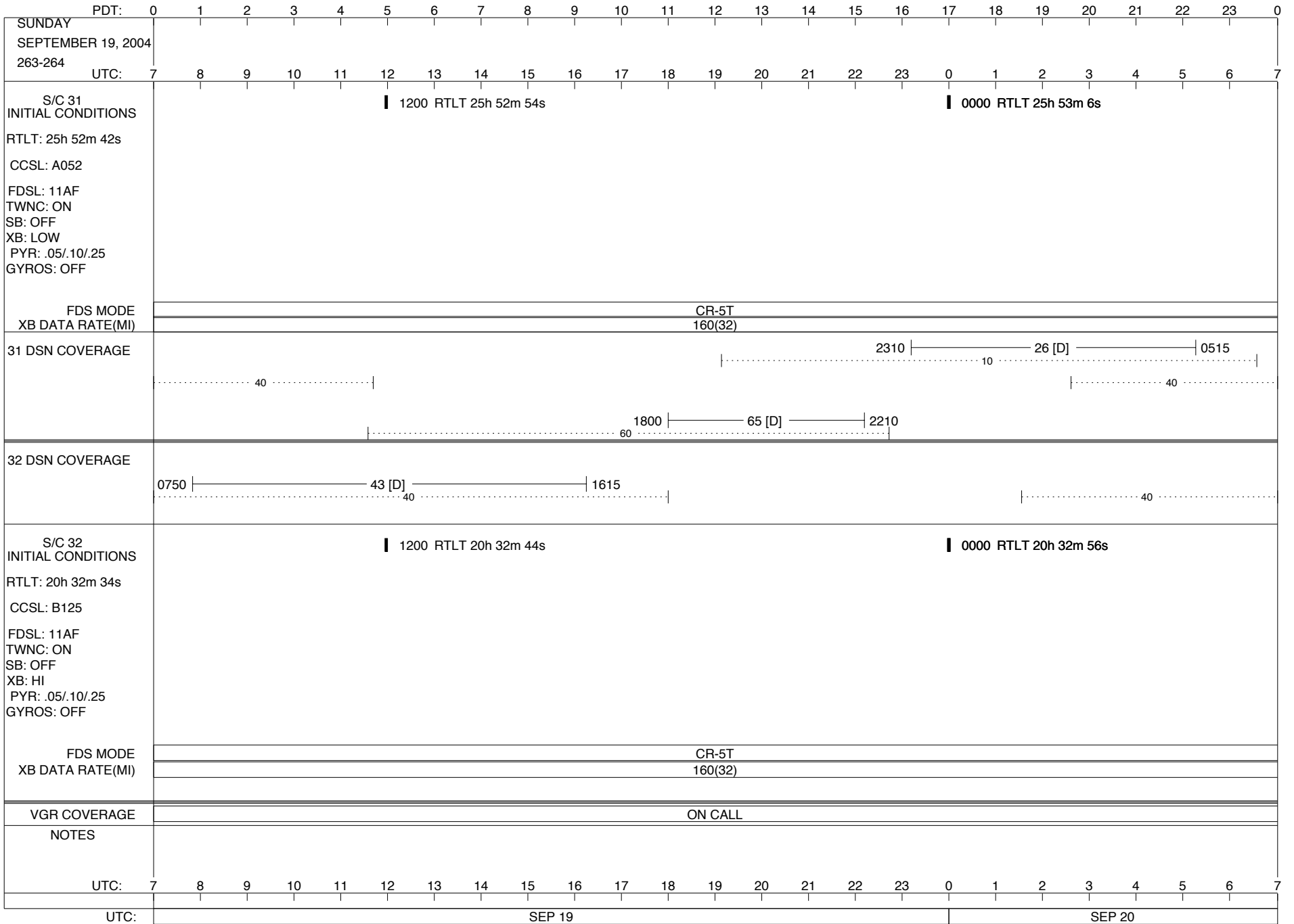
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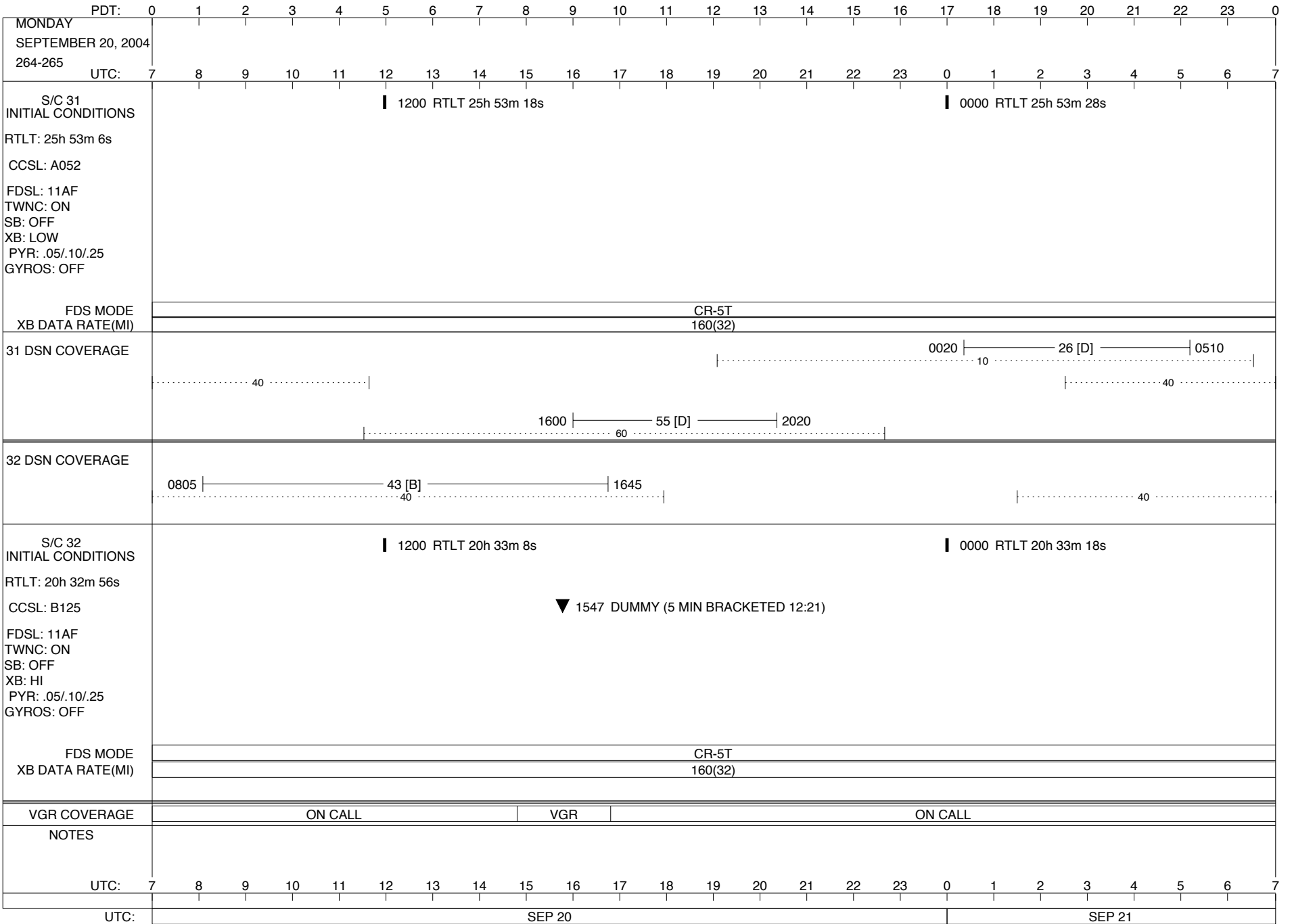
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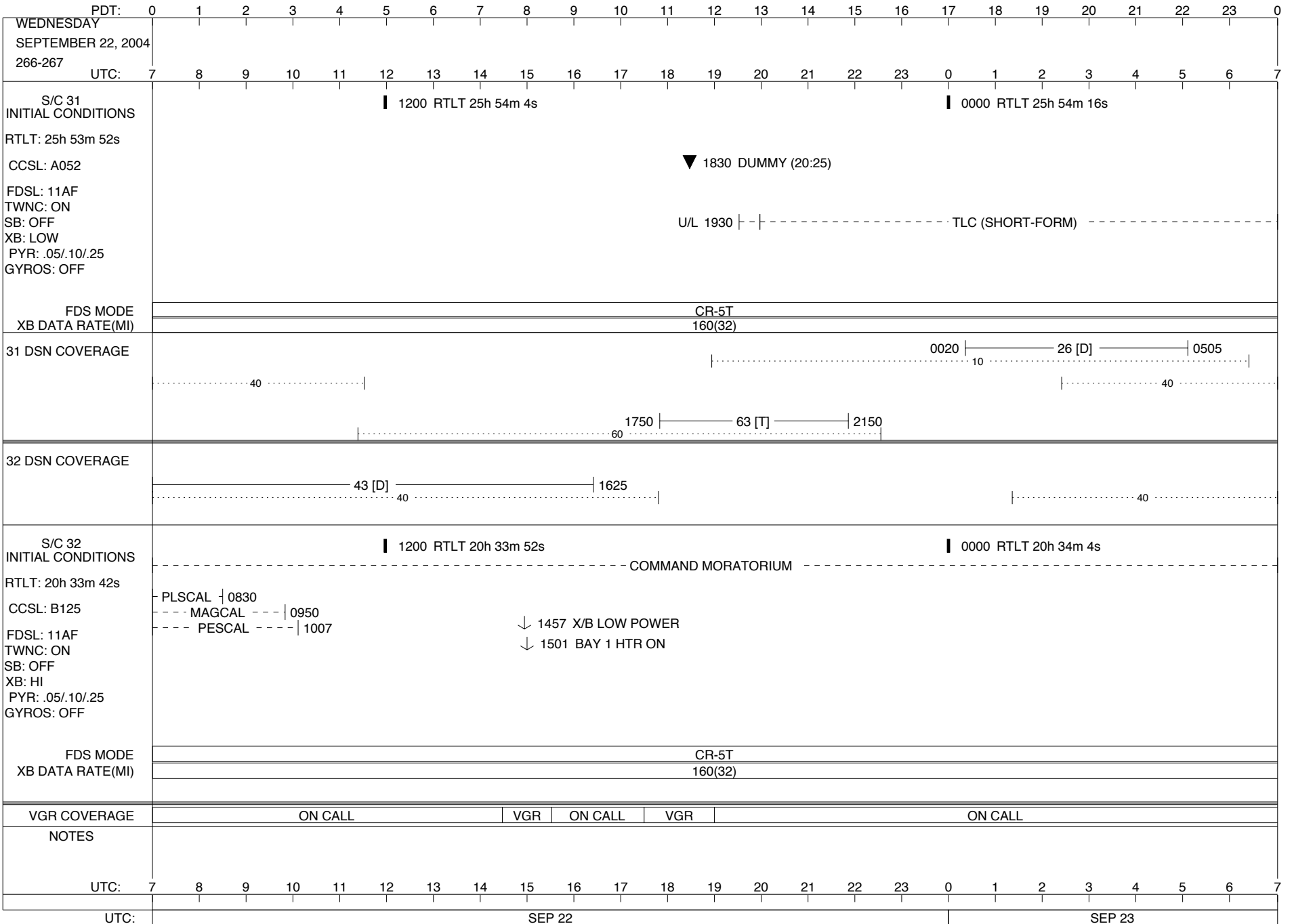
ISSUE DATE: 09/09/04 13:41

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		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 53m 28s CCSL: A052 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 25h 53m 40s		0000 RTLT 25h 53m 52s		PWS/RH 0627 - 0628																									
FDS MODE XB DATA RATE(MI)																															
31 DSN COVERAGE																															
32 DSN COVERAGE																															
S/C 32 INITIAL CONDITIONS RTLT: 20h 33m 18s CCSL: B125 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 20h 33m 30s		0000 RTLT 20h 33m 42s		1853 COMMAND MORATORIUM		PWS/RH 0510   0510 PLSCAL 0647 MAGCAL 0647 PESCAL 0647																							
FDS MODE XB DATA RATE(MI)																															
VGR COVERAGE																															
NOTES																															
UTC:																															
UTC:																															

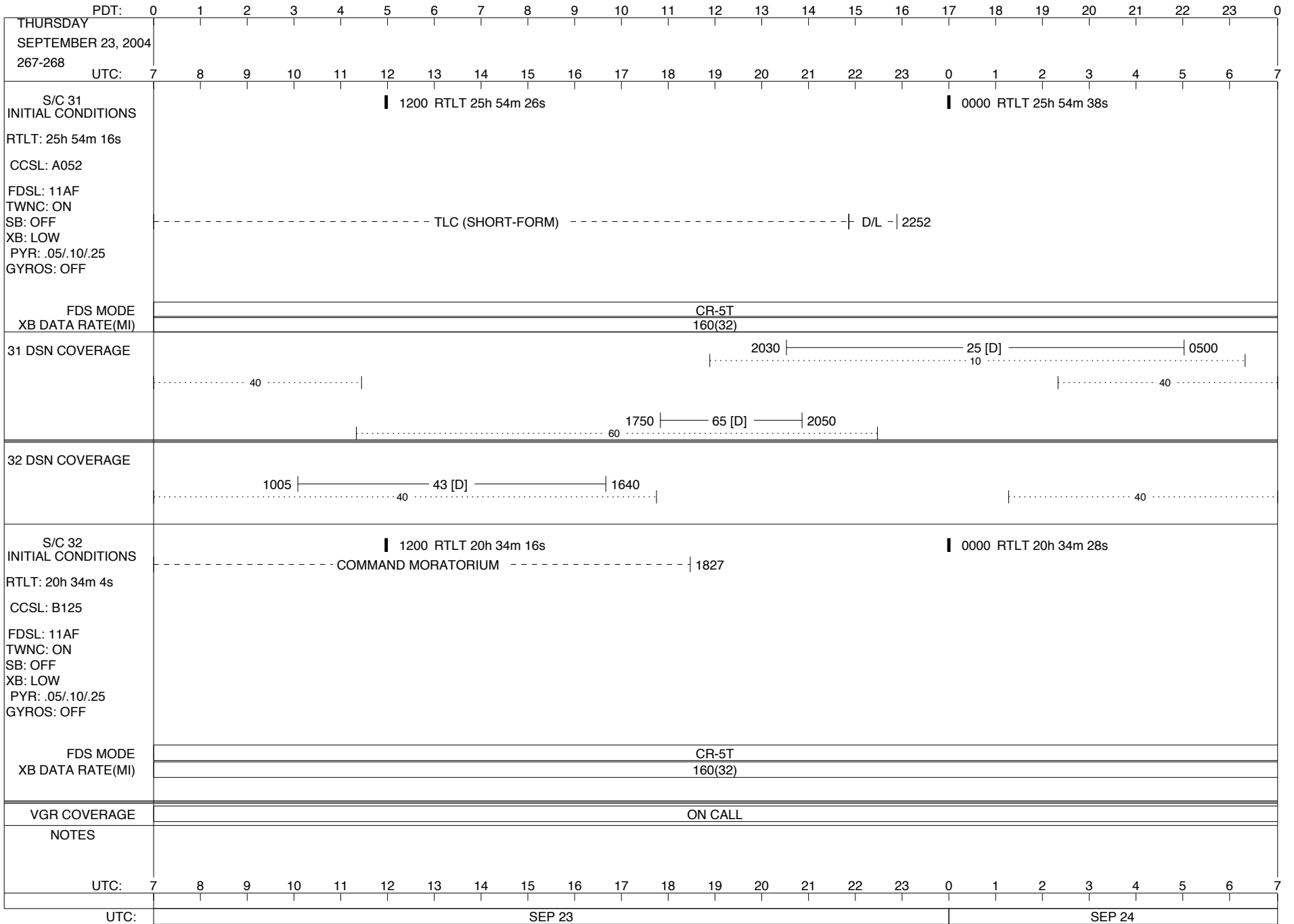
SEP 21

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ISSUE DATE: 09/09/04 13:41

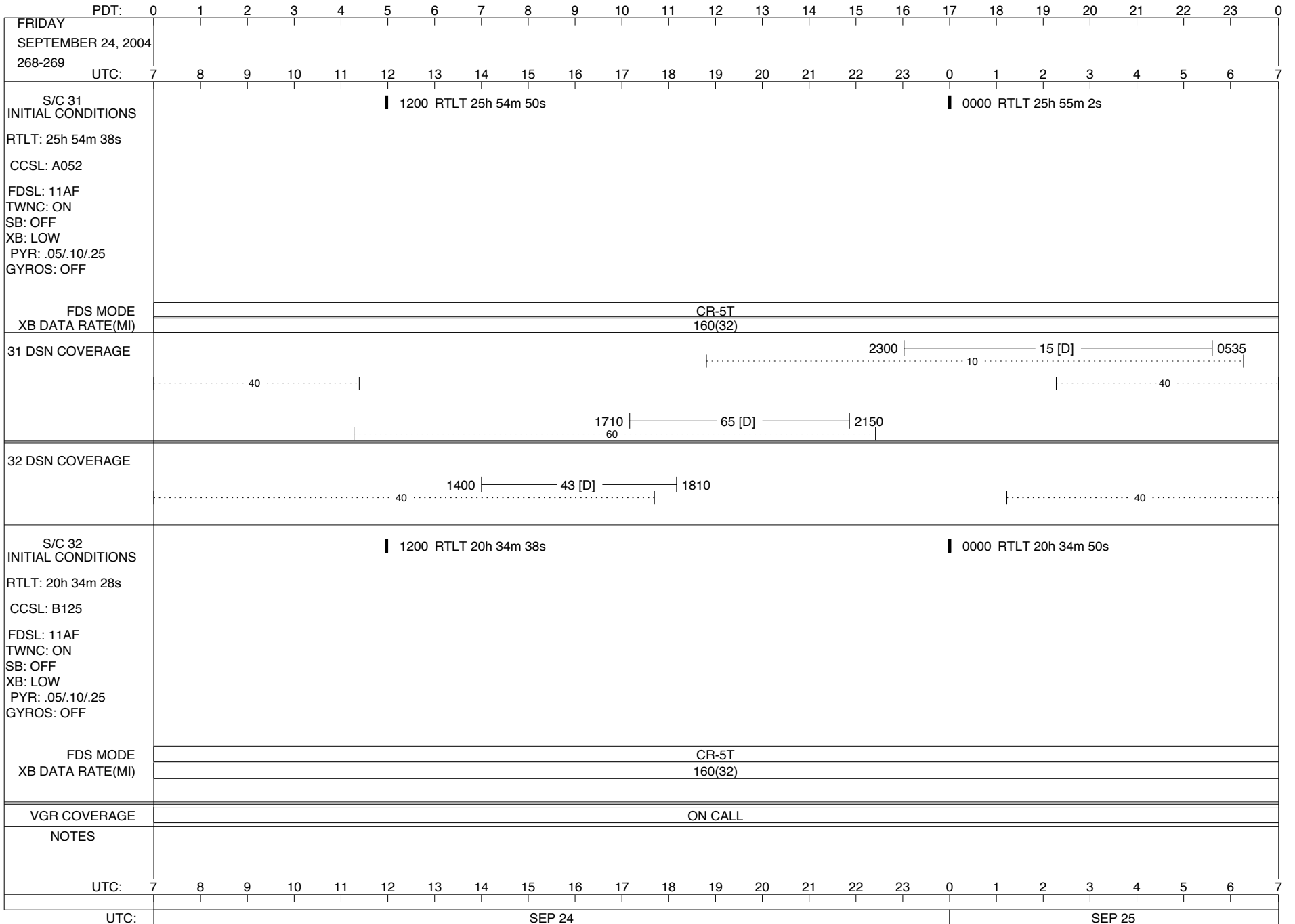


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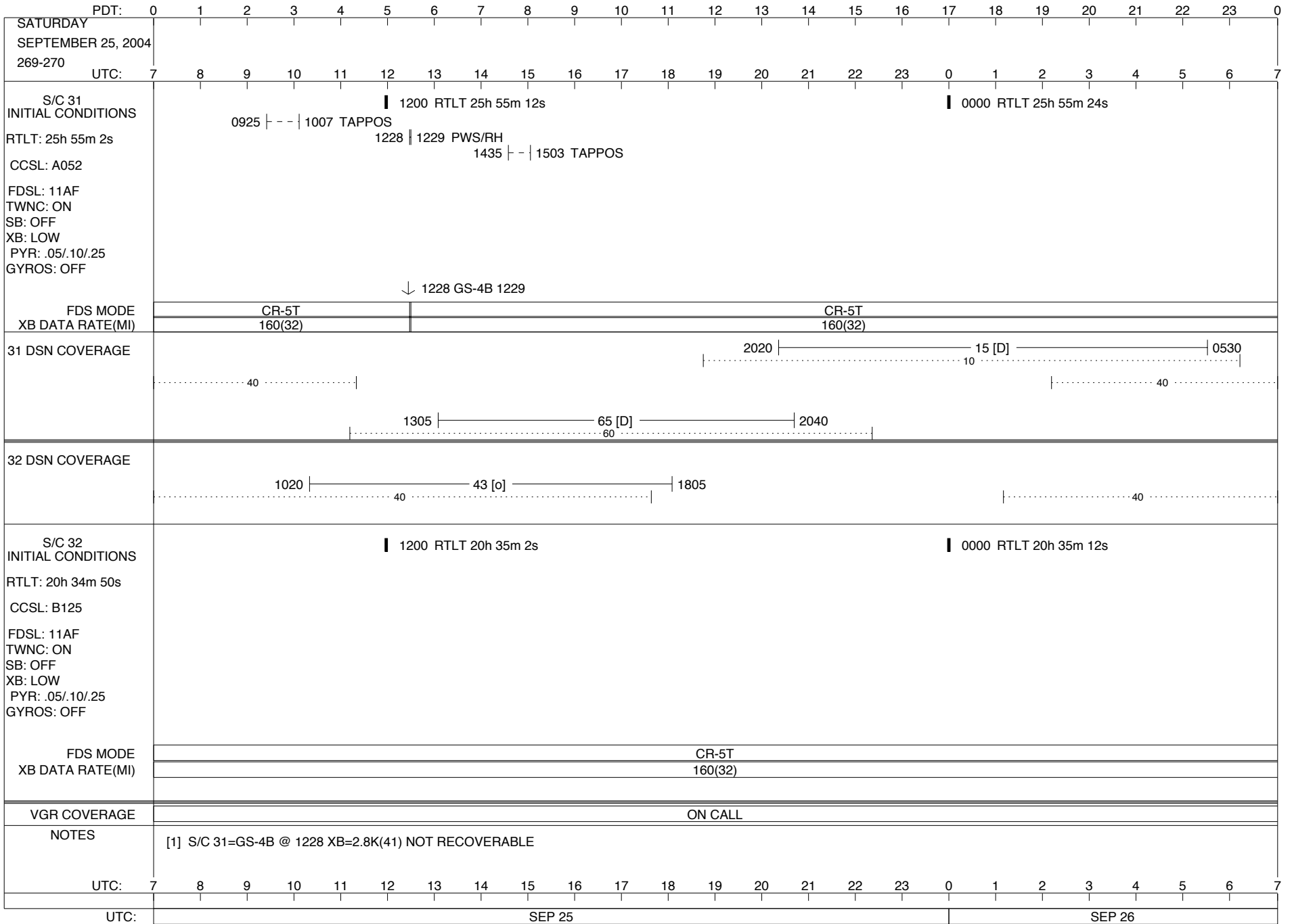




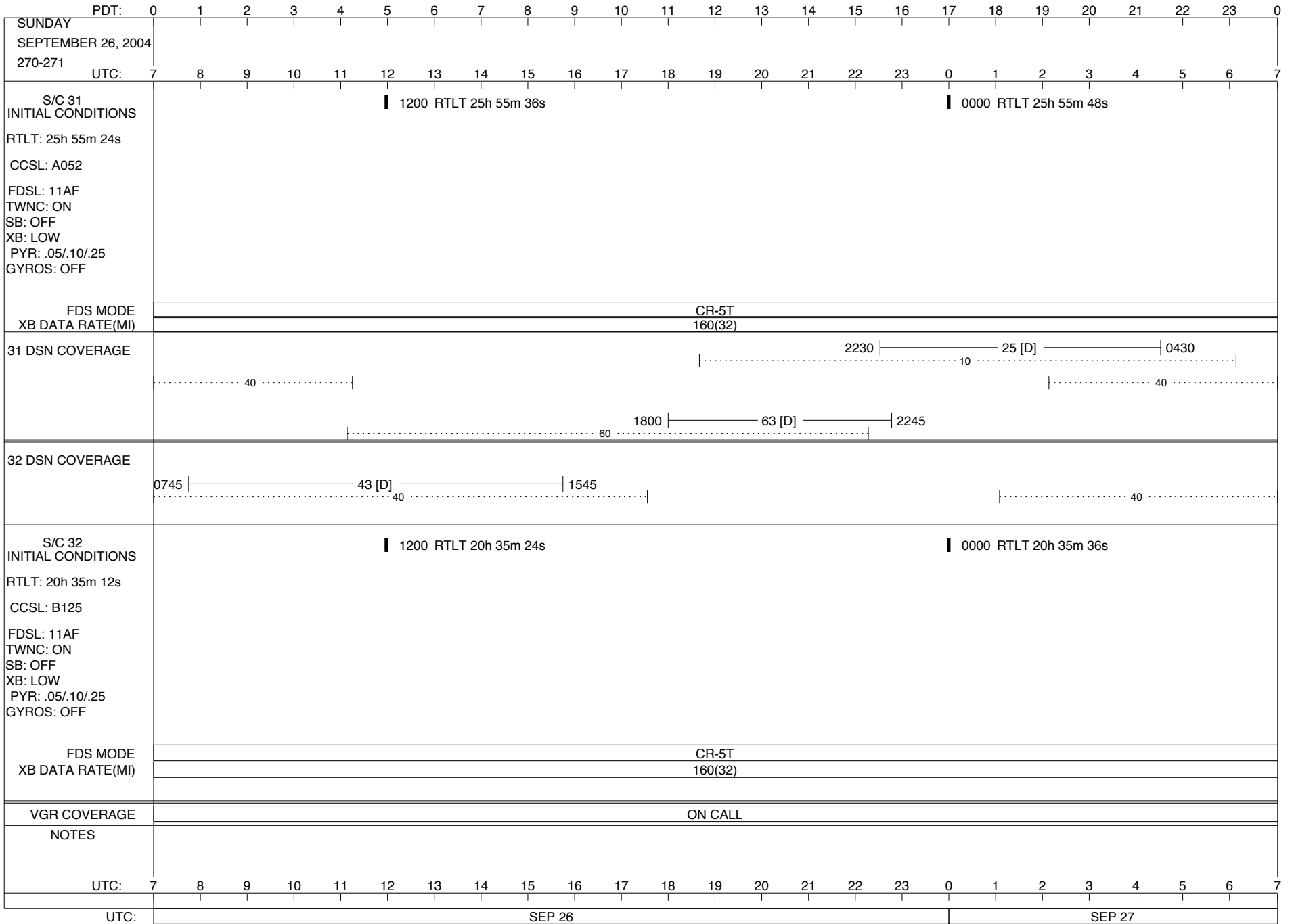
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