

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: March 31, 2004

For the Period: 04/01/04 to 04/18/04 (04-092 - 04-109)

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 Howard, S. (3)
 Ludwig, R. (2)
 Massey, Ed
 Matsumoto, S.
 Medina (AACS)
 Poynter, R.
 Presley (3) (DSE)
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 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
 (23 – Dist/N: Paper Copies)
 11/25/03

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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

THURSDAY
APRIL 1, 2004
092-093
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
RTLTL: 25h 14m 54s
CCSL: A050
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

S/C 31 STATUS
FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -23.137 secs
ROLLREF = RIGIL
KENTAURUS

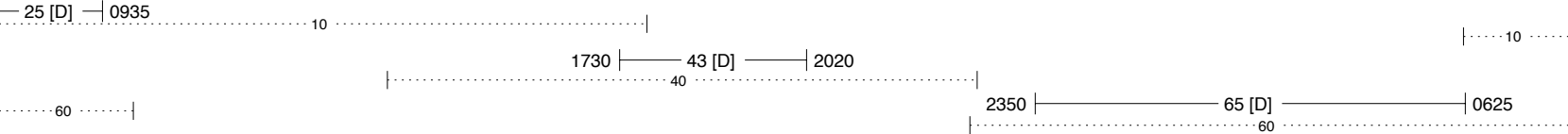
1200 RTLTL 25h 14m 52s

0000 RTLTL 25h 14m 52s

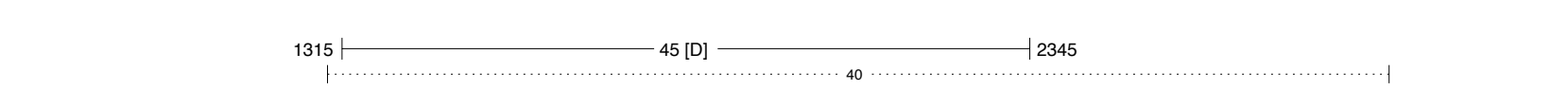
FDS MODE
XB DATA RATE(MI)

CR-5T
160(32)

31 DSN COVERAGE



32 DSN COVERAGE



S/C 32
INITIAL CONDITIONS
RTLTL: 20h 15m 14s
CCSL: B123
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

S/C 32 STATUS
FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -3:12.650 min
ROLLREF = VEGA

1200 RTLTL 20h 15m 10s

0000 RTLTL 20h 15m 8s

FDS MODE
XB DATA RATE(MI)

CR-5T
160(32)

VGR COVERAGE

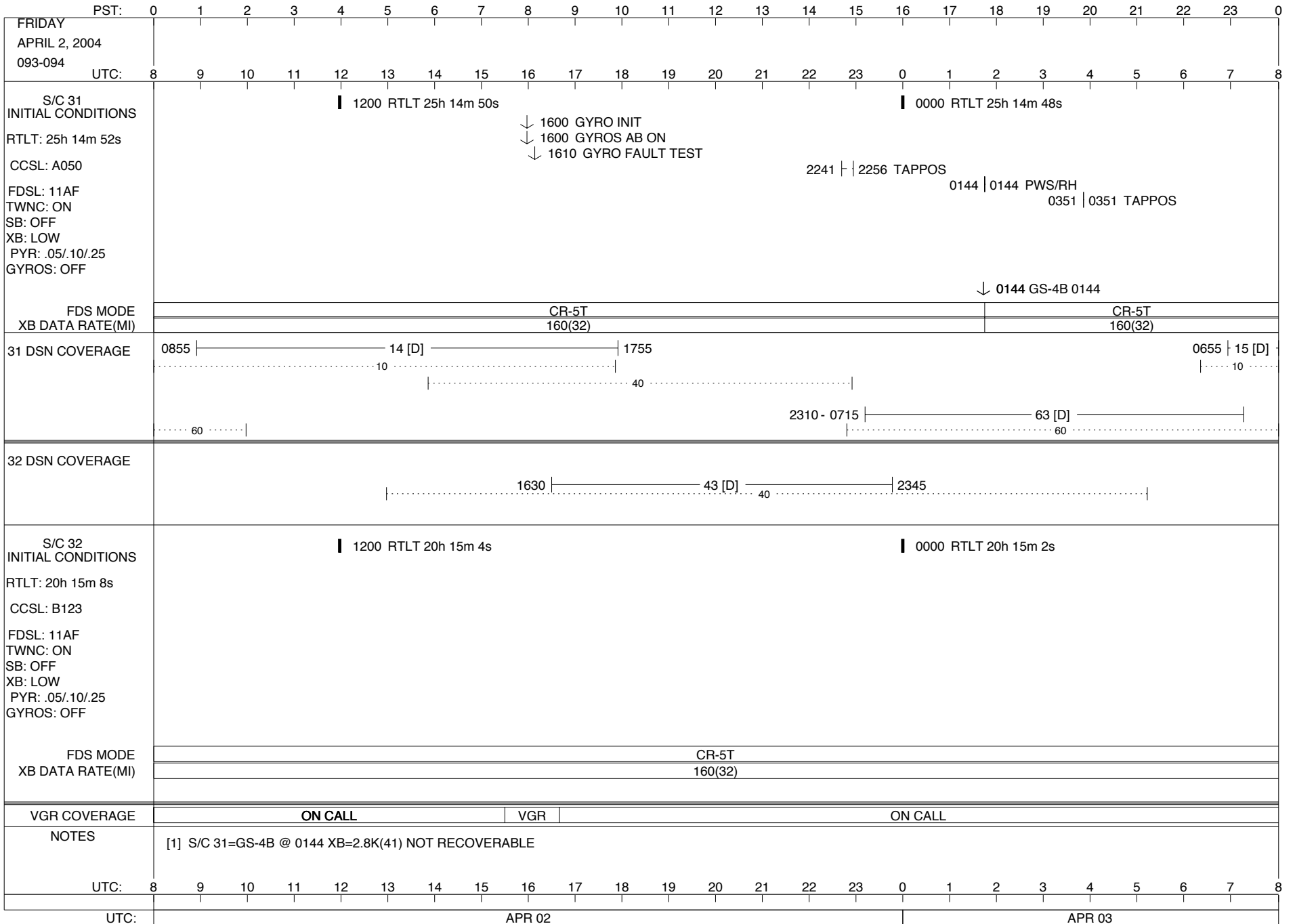
ON CALL

NOTES

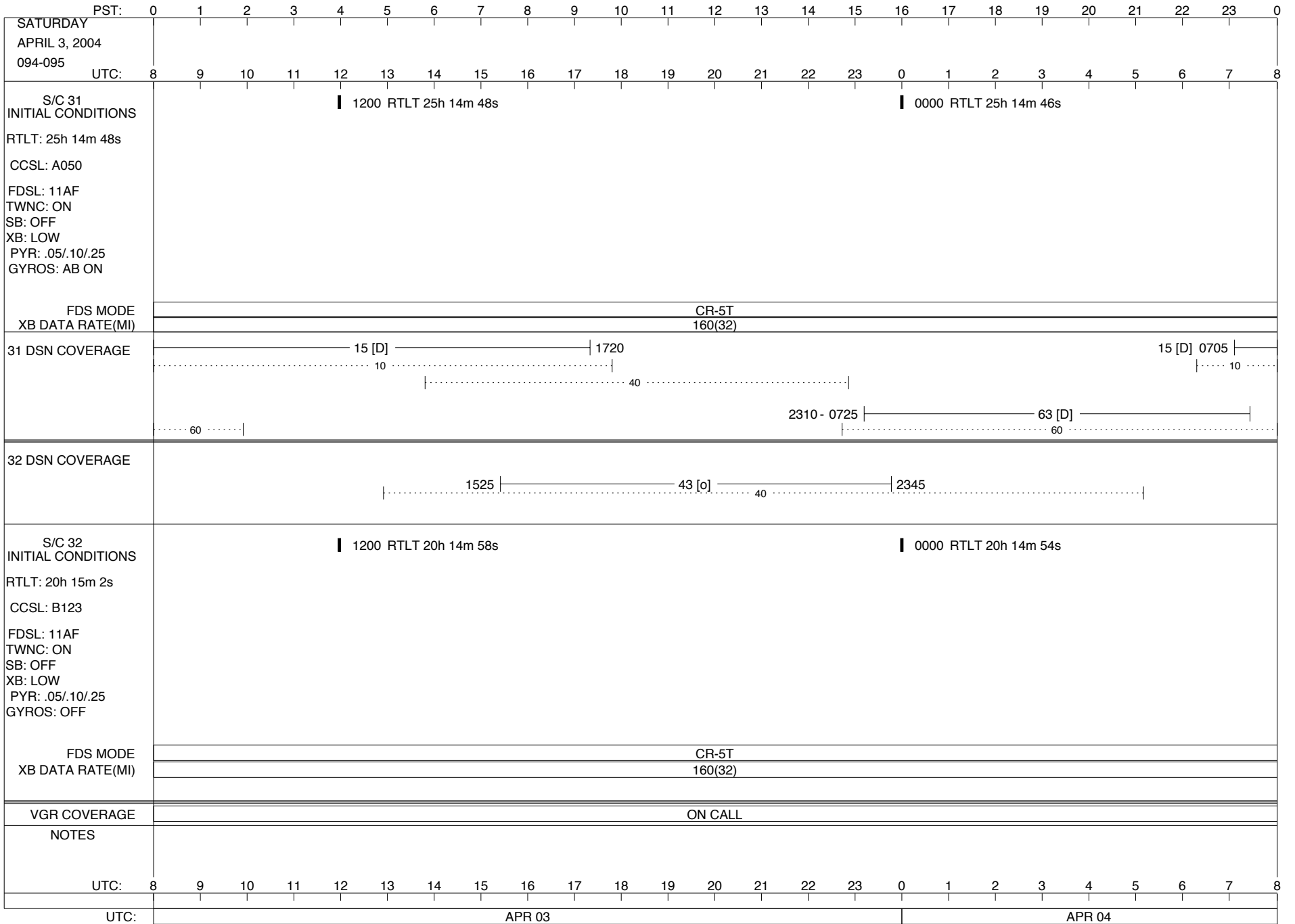
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UTC: APR 01 APR 02

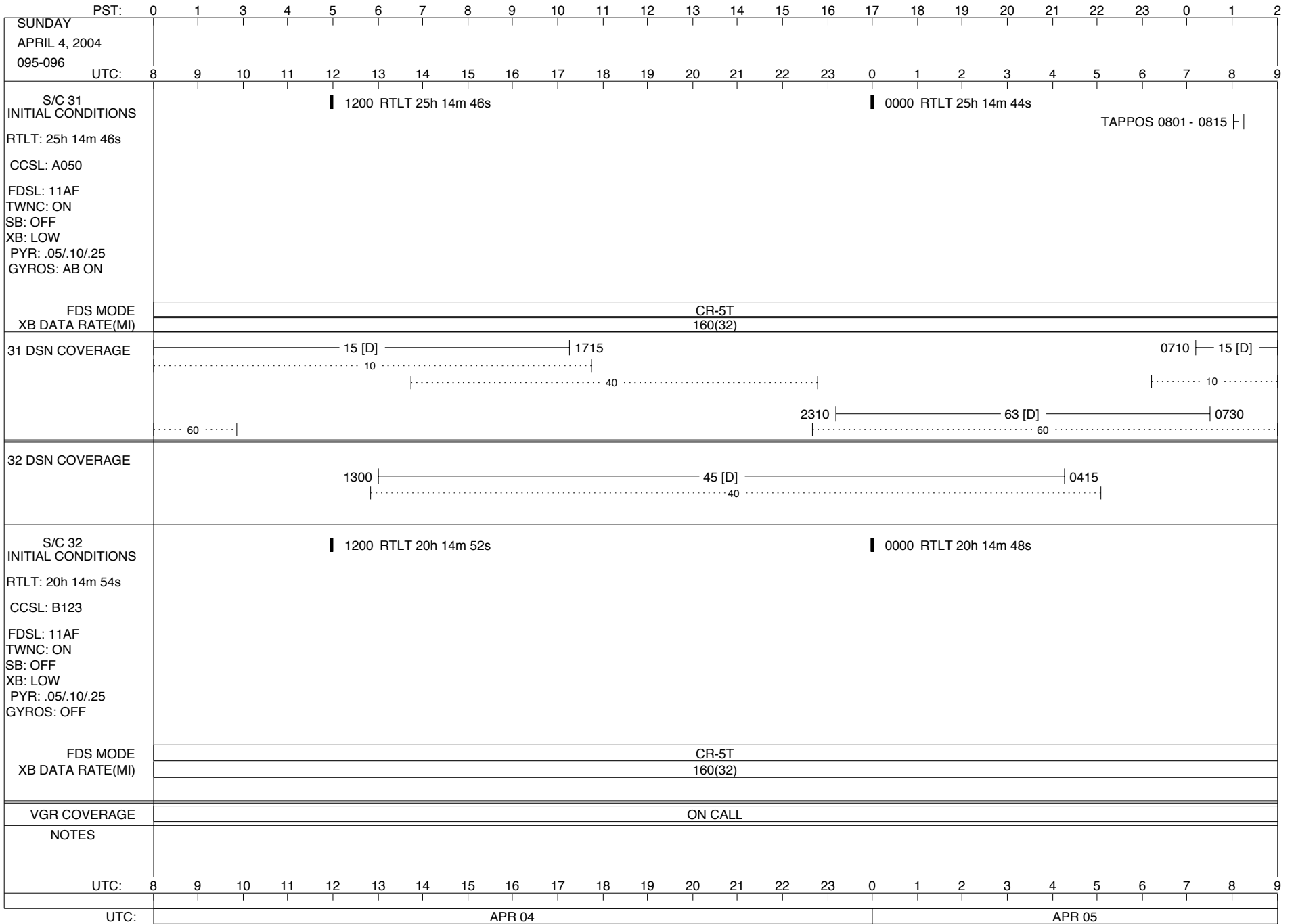
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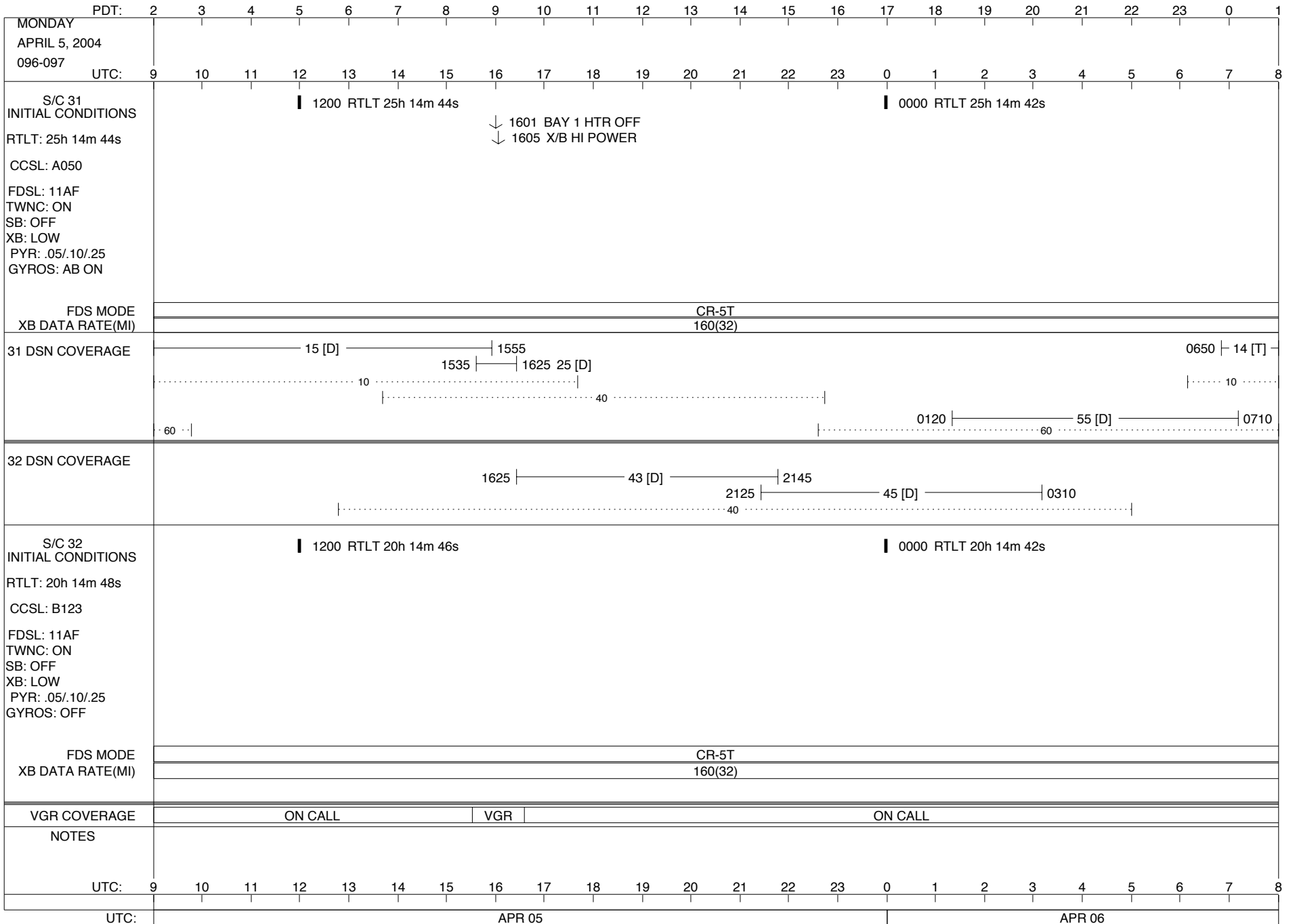
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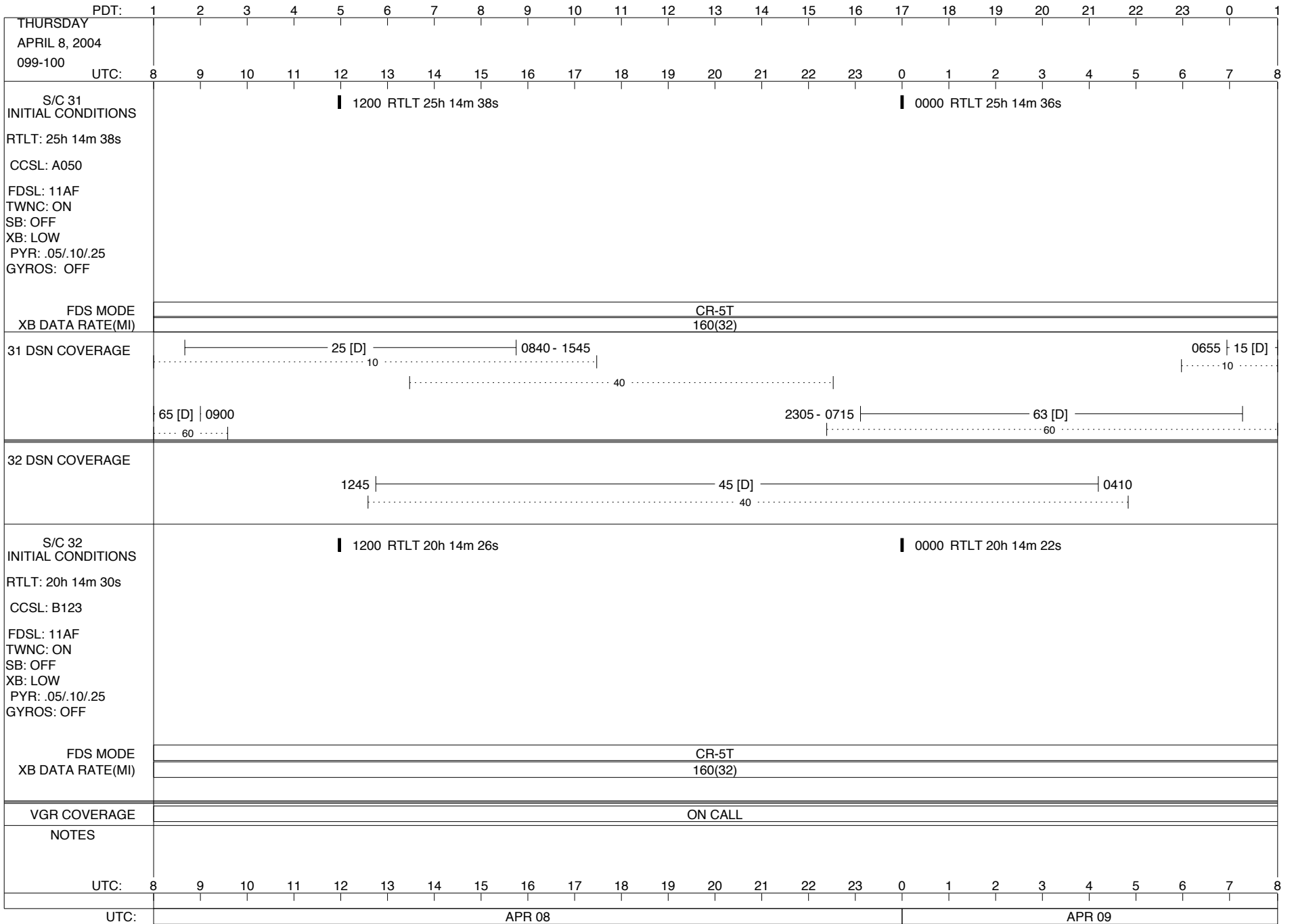
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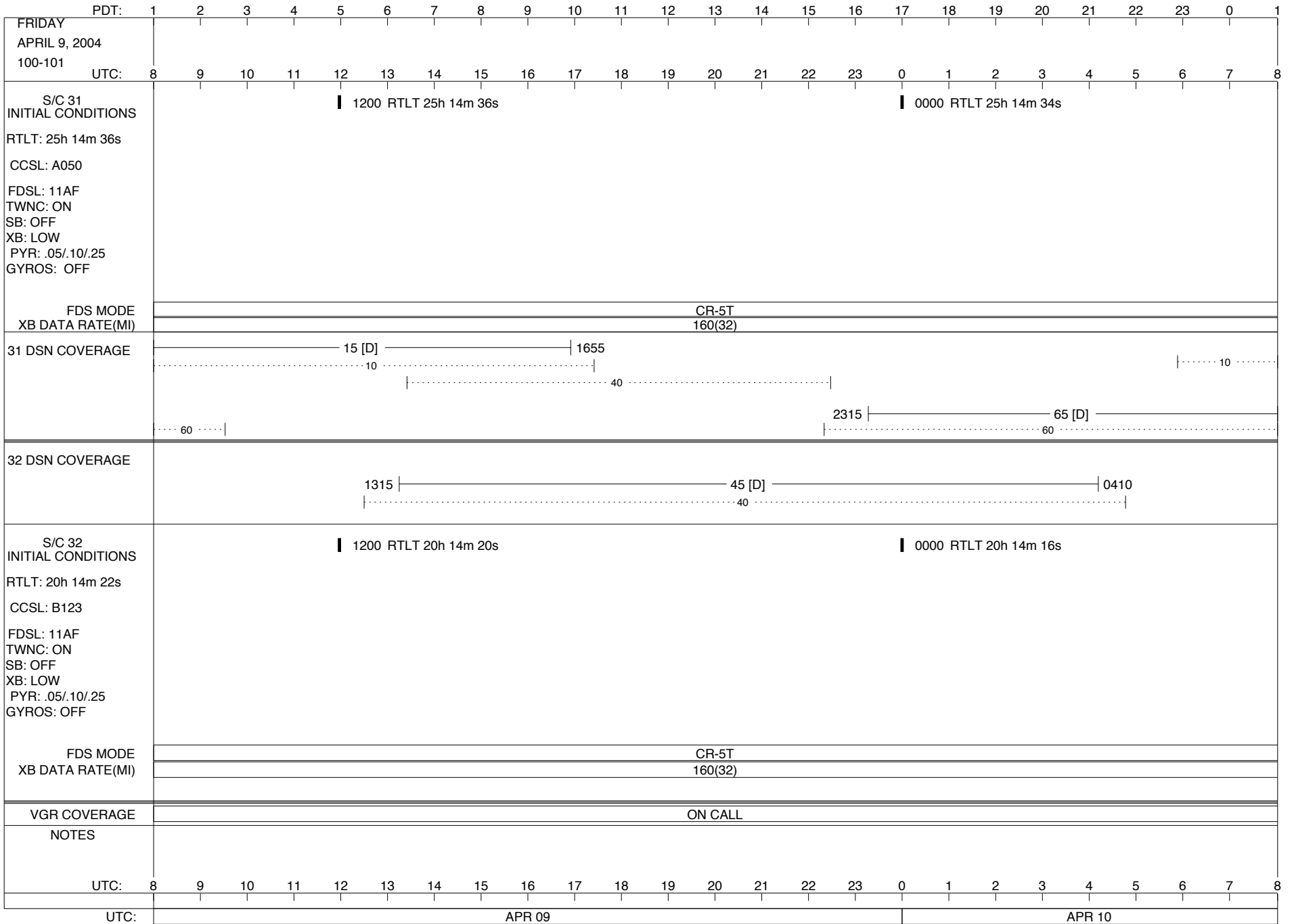
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WEDNESDAY APRIL 7, 2004 098-099																																			
S/C 31 INITIAL CONDITIONS RTLT: 25h 14m 40s CCSL: A050 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AB ON	1200 RTLT 25h 14m 40s ↓ 1508 MEM U/D ENA AHEL11 1511 1512 CCS MRO ----- TLC (SHORT-FORM) ----- + D/L - 1642														0000 RTLT 25h 14m 38s ↓ 0016 ALL DB=.05 ↓ 0032 AAI 0033 - - - 0110 ASCAL ↓ 0108 RAI ↓ 0110 GYROS OFF ↓ 0110 CRU ↓ 0119 YAW=.10 ↓ 0119 ROLL=.25 ↓ 0001 ↓ 0113																				
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)														EL-40 40(30)				CR-5T 160(32)																
31 DSN COVERAGE																																			
32 DSN COVERAGE																																			
S/C 32 INITIAL CONDITIONS RTLT: 20h 14m 36s CCSL: B123 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 20h 14m 32s * 1248 1252 CCS CHKSUM * 1315 1322 CCSB MRO 1226 * * 1332														0000 RTLT 20h 14m 30s																				
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)				EL-40 40(30)				CR-5T 160(32)																										
VGR COVERAGE	ON CALL							VGR							ON CALL							VGR							ON CALL						
NOTES	[1] S/C 31=EL-40 @ 0001 XB=40(30) [2] S/C 31 - D/L /SNR VARIATIONS EXPECTED DURING ASCAL (0033-0110)																																		
UTC:	8														8																				
UTC:	APR 07														APR 08																				

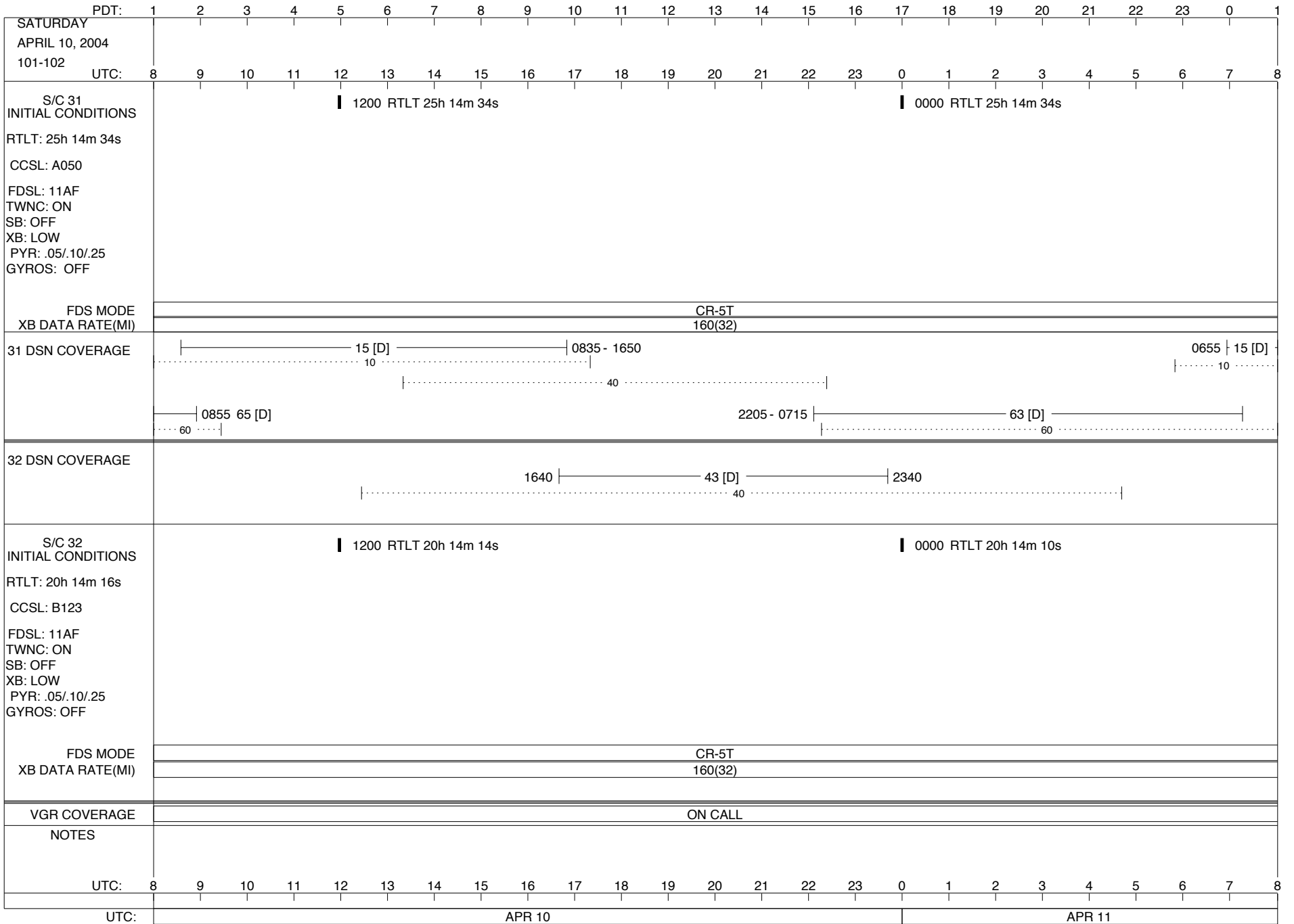
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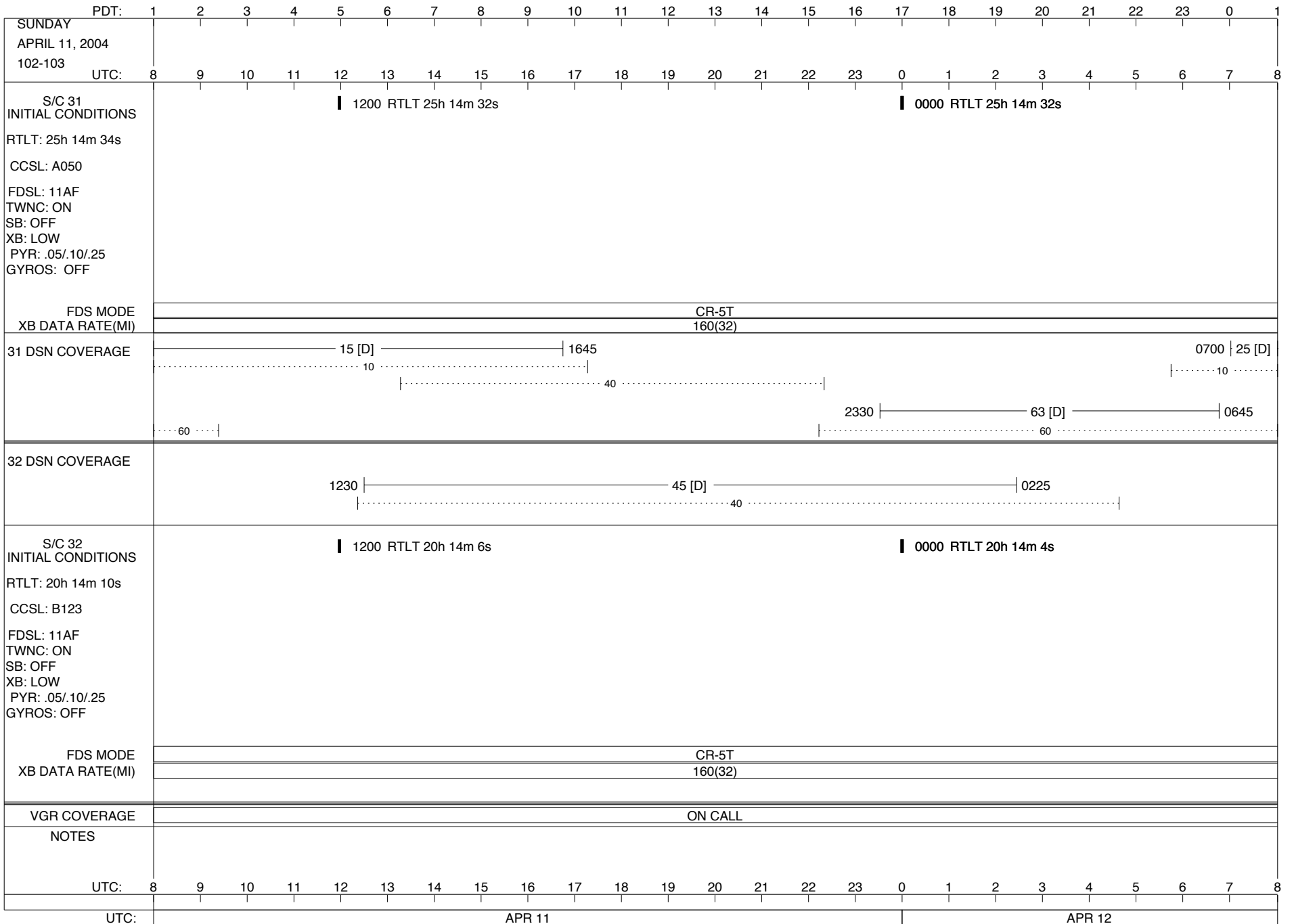
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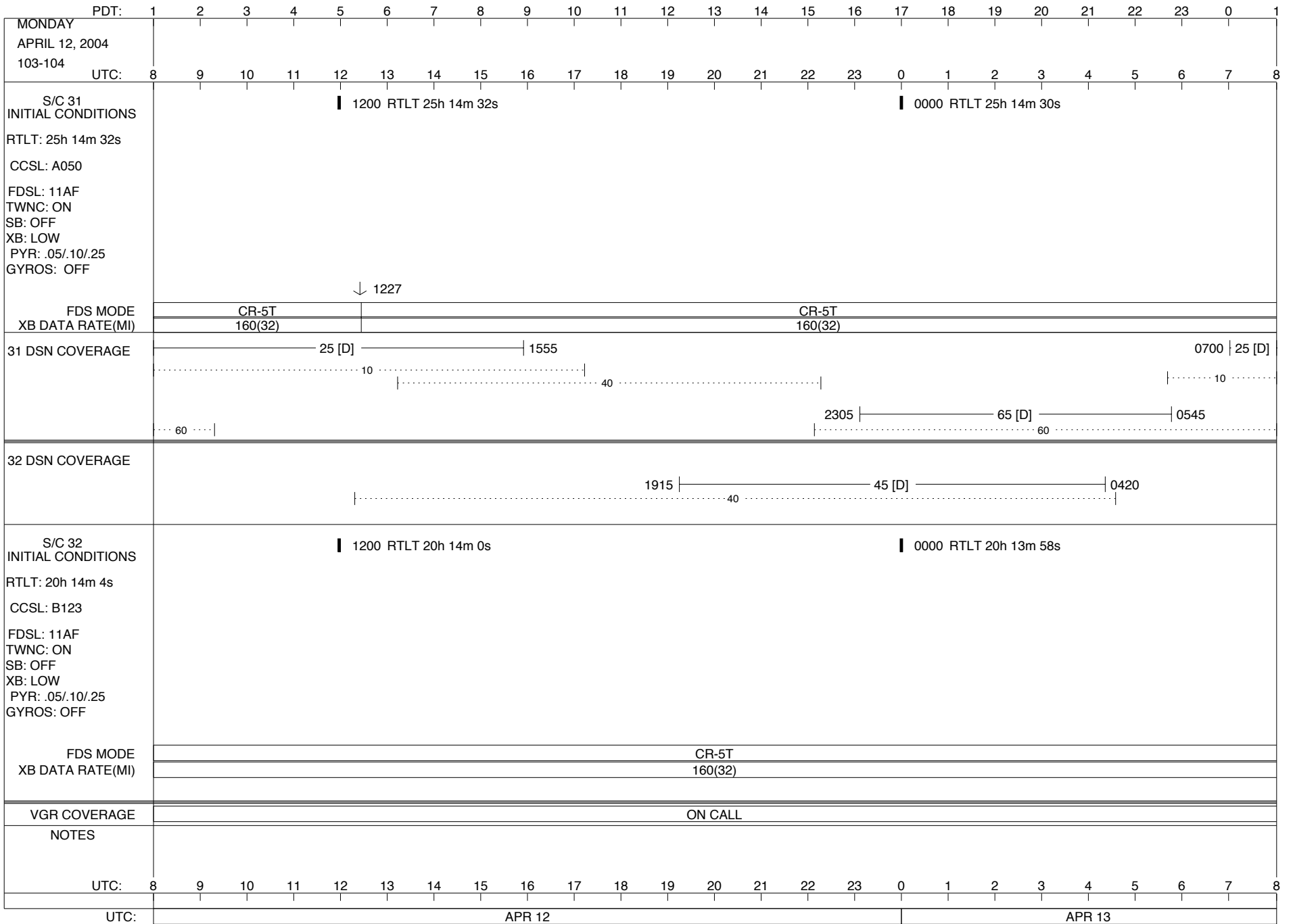
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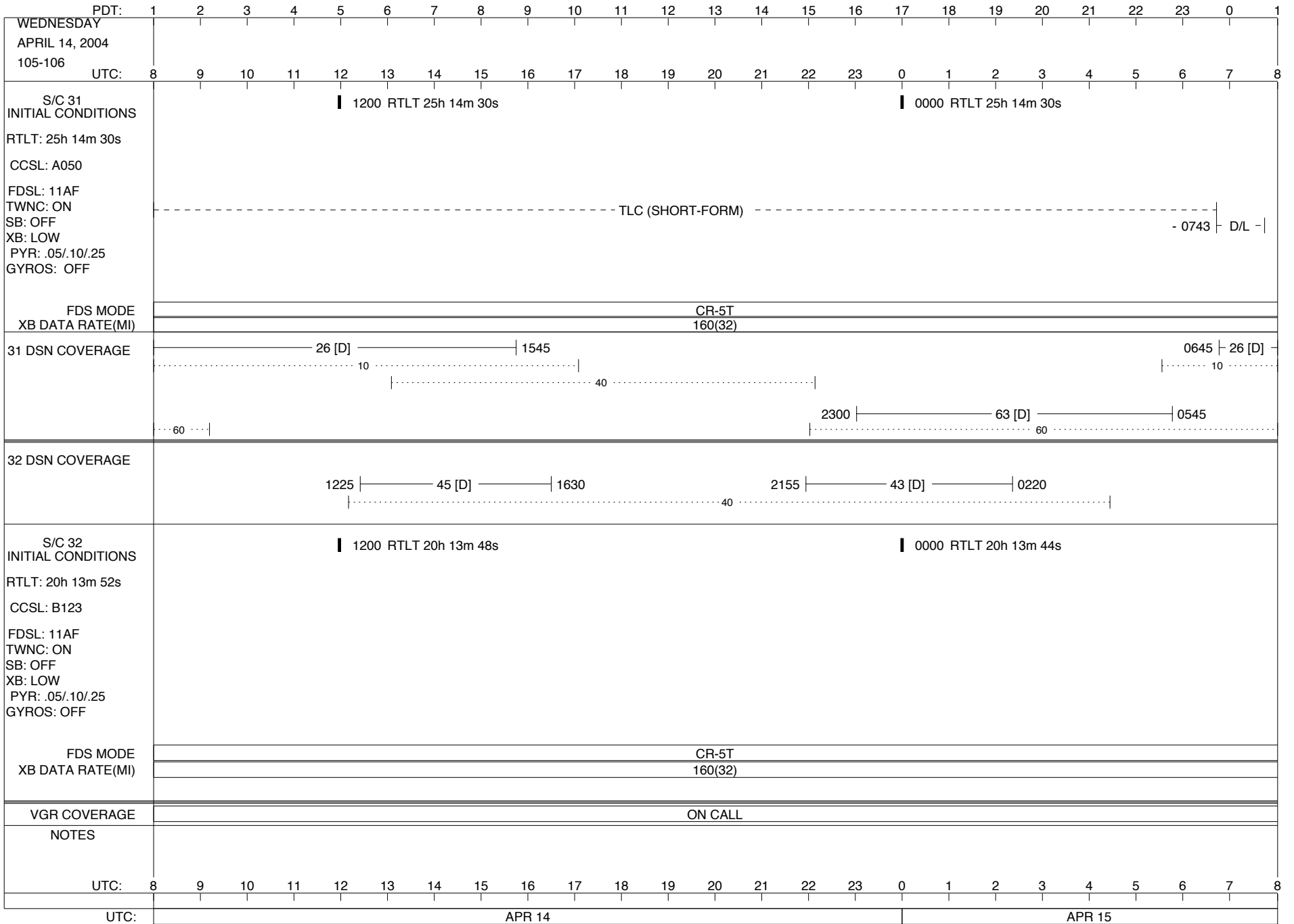
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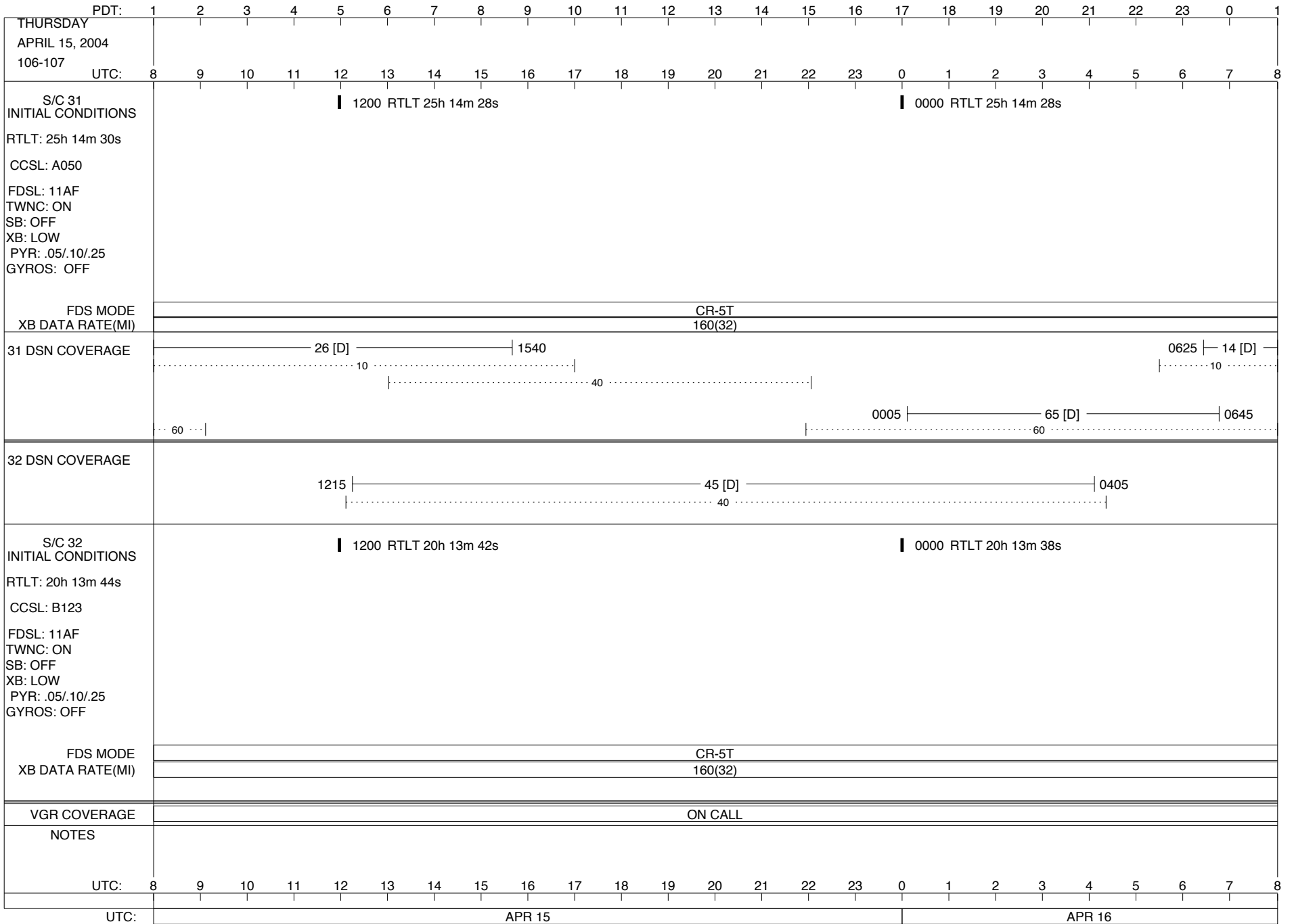
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TUESDAY APRIL 13, 2004 104-105																																
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8							
S/C 31 INITIAL CONDITIONS RTLTL: 25h 14m 30s CCSL: A050 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="display: flex; justify-content: space-between;"> █ 1200 RTLTL 25h 14m 30s 1855 █ 1856 PWS/RH █ 0000 RTLTL 25h 14m 30s </div> <div style="text-align: right; margin-top: 10px;"> ▼ 2335 DUMMY (00:50) </div> <div style="text-align: right; margin-top: 10px;"> 0500 - U/L TLC (SHORT-FORM) - - - - - </div> <div style="text-align: center; margin-top: 10px;"> ↓ 1855 GS-4B 1856 </div>																															
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)														CR-5T 160(32)																	
31 DSN COVERAGE	<div style="display: flex; justify-content: space-between;"> 25 [D] 1140 1120 14 [D] 1320 0655 26 [D] </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> 10 40 2310 63 [T] 0545 </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> 60 60 </div>																															
32 DSN COVERAGE	<div style="display: flex; justify-content: space-between;"> 1245 43 0140 </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> 40 </div>																															
S/C 32 INITIAL CONDITIONS RTLTL: 20h 13m 58s CCSL: B123 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="display: flex; justify-content: space-between;"> █ 1200 RTLTL 20h 13m 54s 1748 █ 1749 PWS/RH █ 0000 RTLTL 20h 13m 52s </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> 1759 - - - - - DTR MAINT - - - - - 2325 </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> 2327 - - TAPPOS - - - 0202 </div> <div style="text-align: center; margin-top: 10px;"> ↓ 1748 GS-4B 1749 </div>																															
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)														CR-5T 160(32)																	
VGR COVERAGE	ON CALL														VGR				ON CALL													
NOTES	[1] S/C 31=GS-4B @ 1855 XB=2.8K(41) NOT RECOVERABLE [2] S/C 32=GS-4B @ 1748 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:	APR 13														APR 14																	

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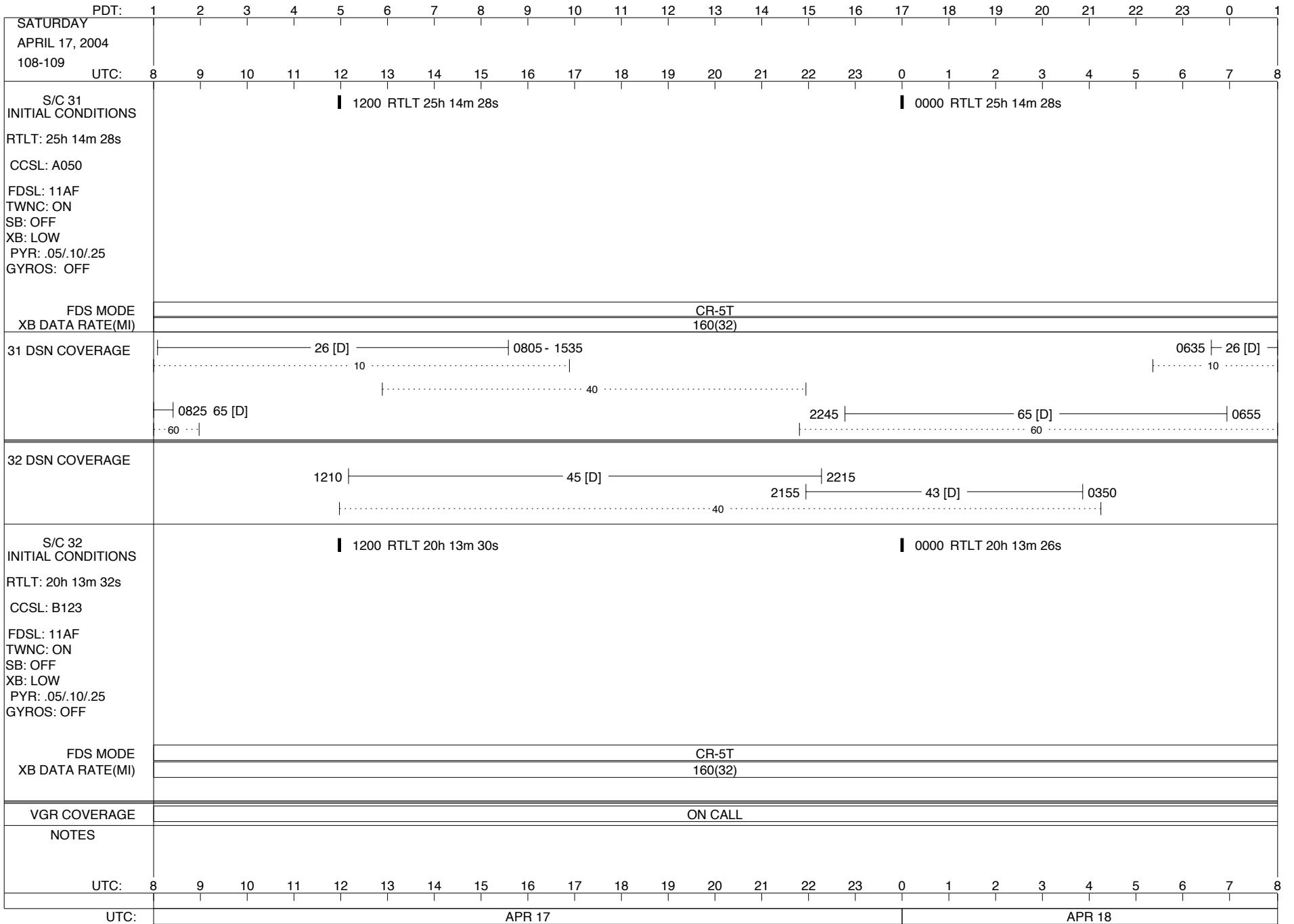
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ISSUE DATE: 03/31/04 16:51

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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			
FRIDAY APRIL 16, 2004 107-108																												
S/C 31 INITIAL CONDITIONS RTLTL: 25h 14m 28s CCSL: A050 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 25h 14m 28s														0000 RTLTL 25h 14m 28s 2153 - TAPPOS - 2344 0055 0056 PWS/RH 0303 TAPPOS 0440													
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 RTLTL: 20h 13m 38s CCSL: B123 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 20h 13m 36s														0000 RTLTL 20h 13m 32s ↓ 1600 GYROS AC ON ↓ 1601 GYRO INIT ↓ 1611 GYRO FAULT TEST													
FDS MODE															CR-5T													
XB DATA RATE(MI)															160(32)													
VGR COVERAGE	ON CALL														VGR ON CALL													
NOTES	[1] S/C 31=GS-4B @ 0055 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:	APR 16														APR 17													

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