

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: April 25, 2007

For the Period: 04/26/07 to 05/14/07 (07-116 – 07-134)

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SCIENCE

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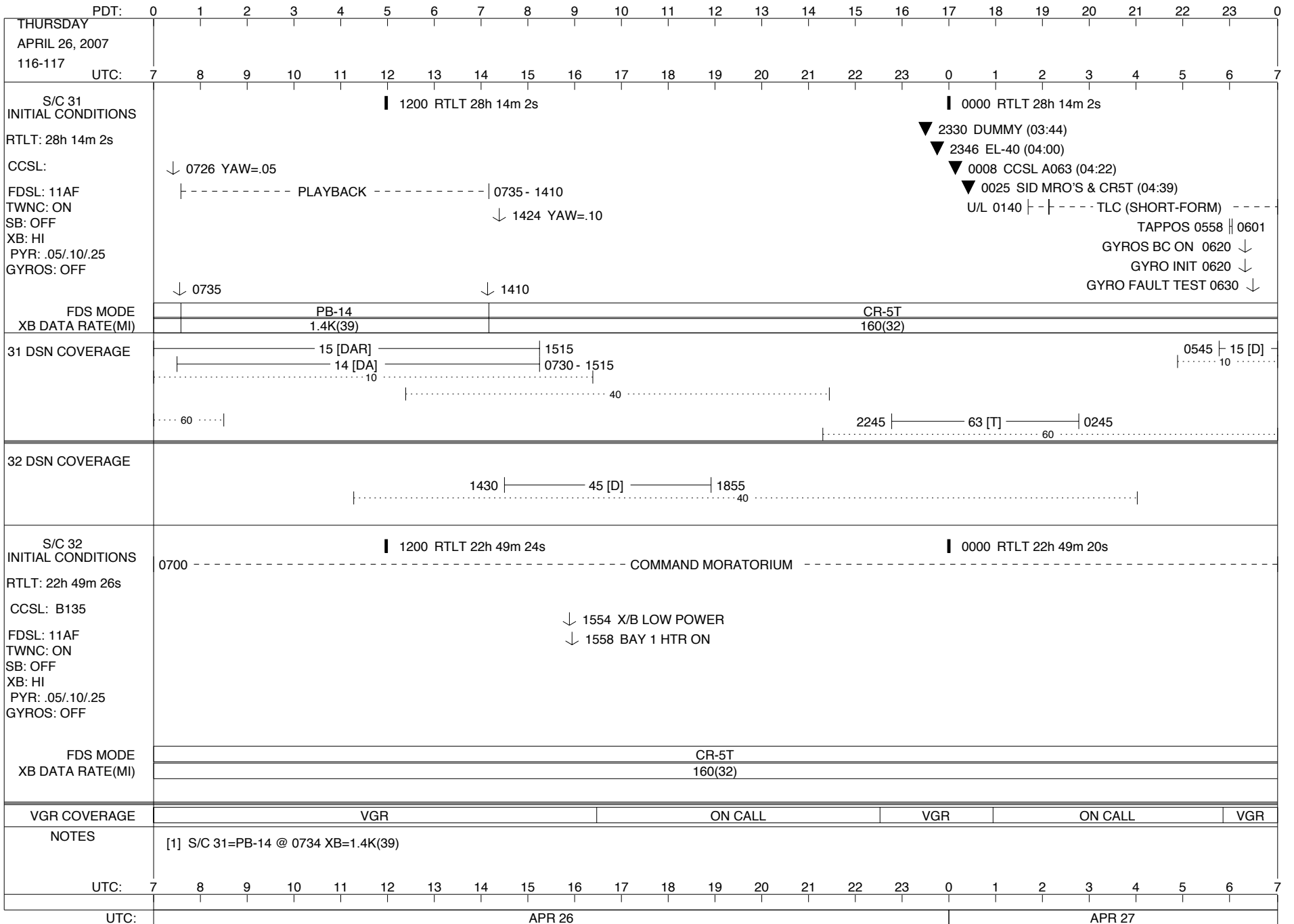
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LEGEND: ∇ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = BLF
 D = Downlink only pass
 H = High Power Transmitter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

*Electronic Copy Only
 (18 – Dist/N: Paper Copies)
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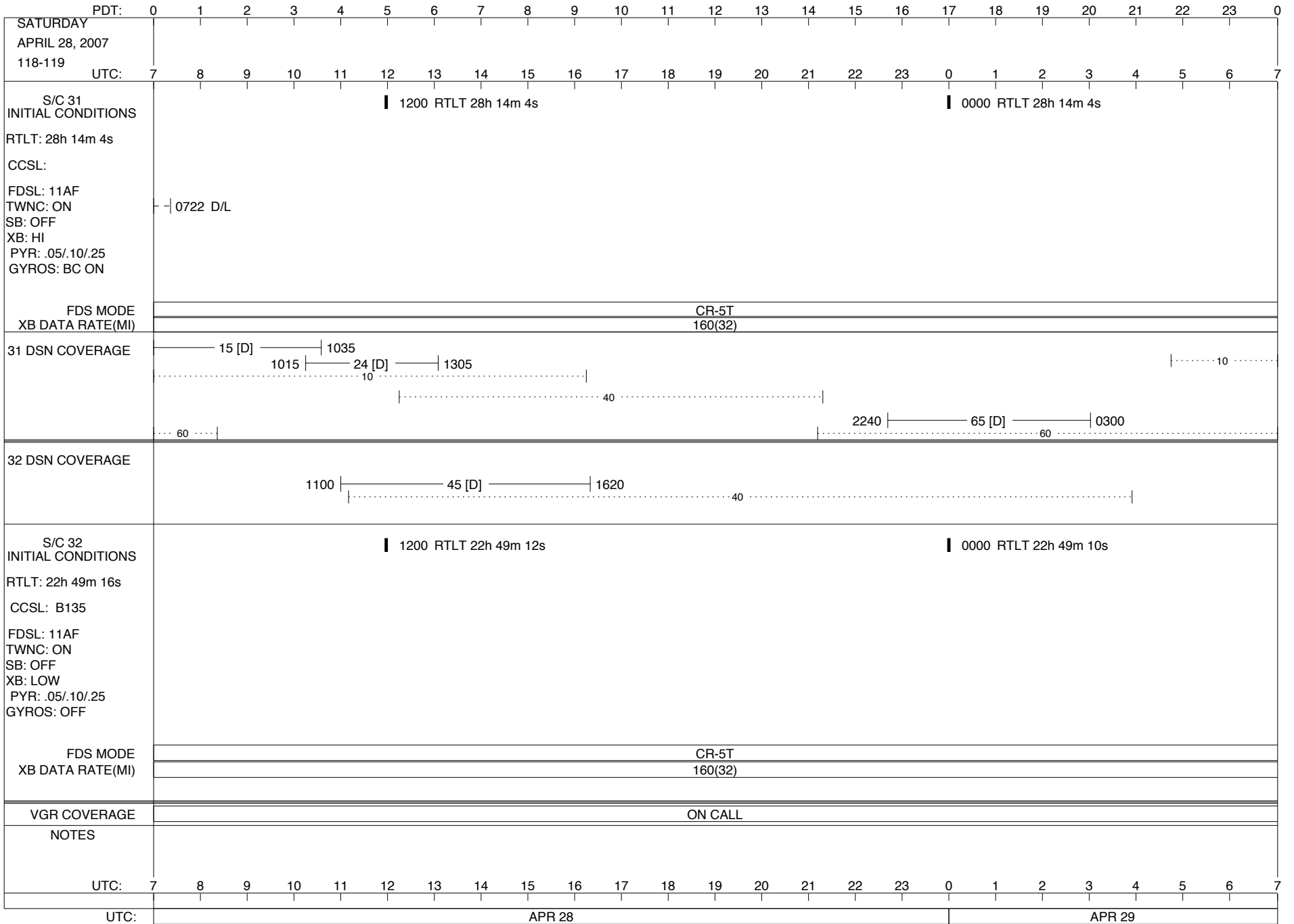
ISSUE DATE: 04/25/07 16:57



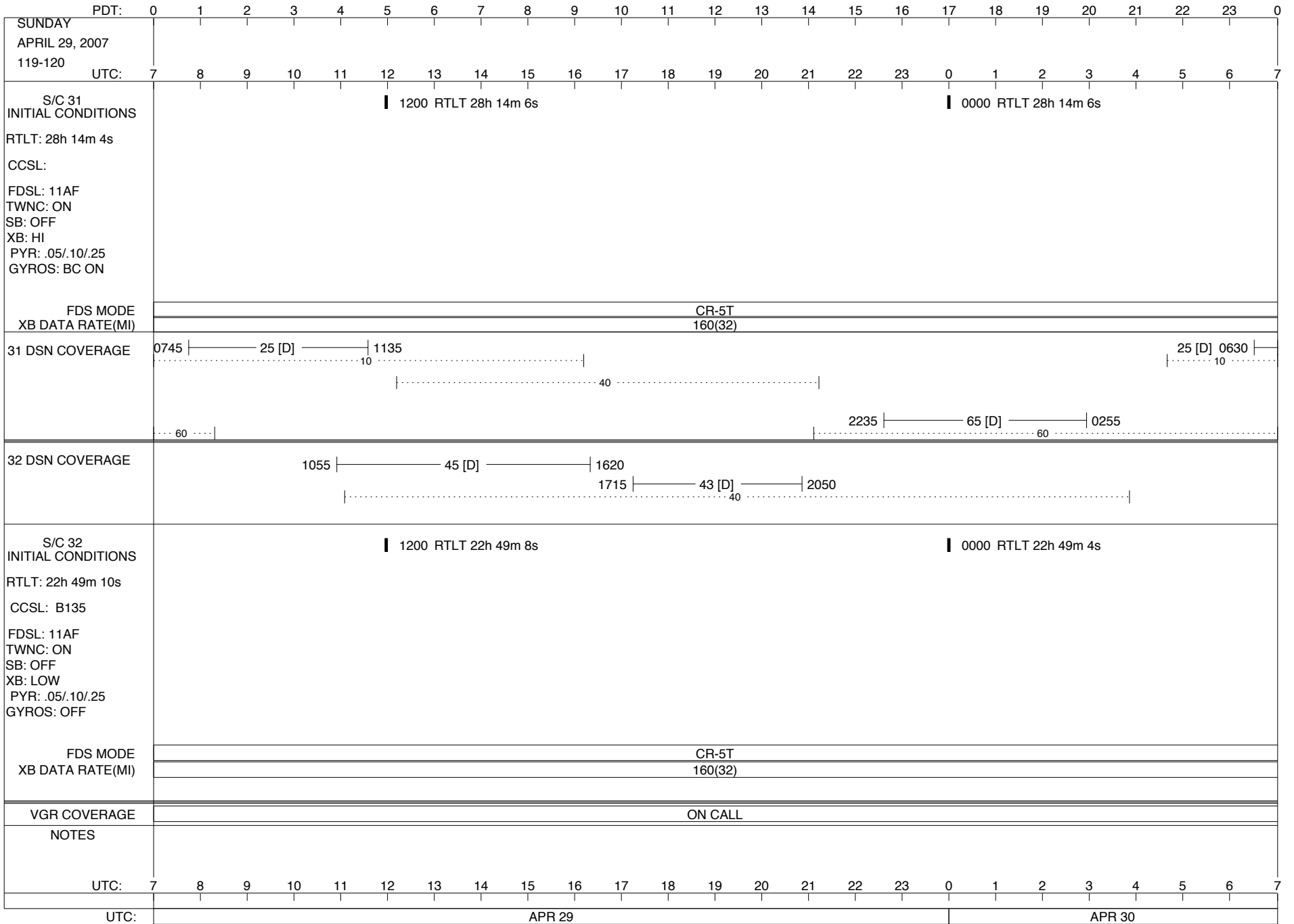
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FRIDAY APRIL 27, 2007 117-118																												
S/C 31 INITIAL CONDITIONS RTLTL: 28h 14m 2s CCSL: FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLTL 28h 14m 2s												0000 RTLTL 28h 14m 4s															
FDS MODE	CR-5T												CR-5T						CR-5T									
XB DATA RATE(MI)	160(32)												160(32)						160(32)									
31 DSN COVERAGE	<p>15 [D] 1005 0540 15 [D]</p> <p>..... 10 40 10</p> <p>..... 60 2245 65 [D] 0545</p> <p>..... 60</p>																											
32 DSN COVERAGE	<p>1105 45 [D] 1935</p> <p>..... 40</p>																											
S/C 32 INITIAL CONDITIONS RTLTL: 22h 49m 20s CCSL: B135 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 22h 49m 18s												0000 RTLTL 22h 49m 16s															
FDS MODE	CR-5T																											
XB DATA RATE(MI)	160(32)																											
VGR COVERAGE	ON CALL																				VGR				ON CALL			
NOTES	<p>[1] S/C 31=GS-4B @ 2249 XB=2.8K(41) NOT RECOVERABLE</p> <p>[2] S/C 31=EL-40 @ 0401 XB=40(30)</p>																											
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:	APR 27														APR 28													

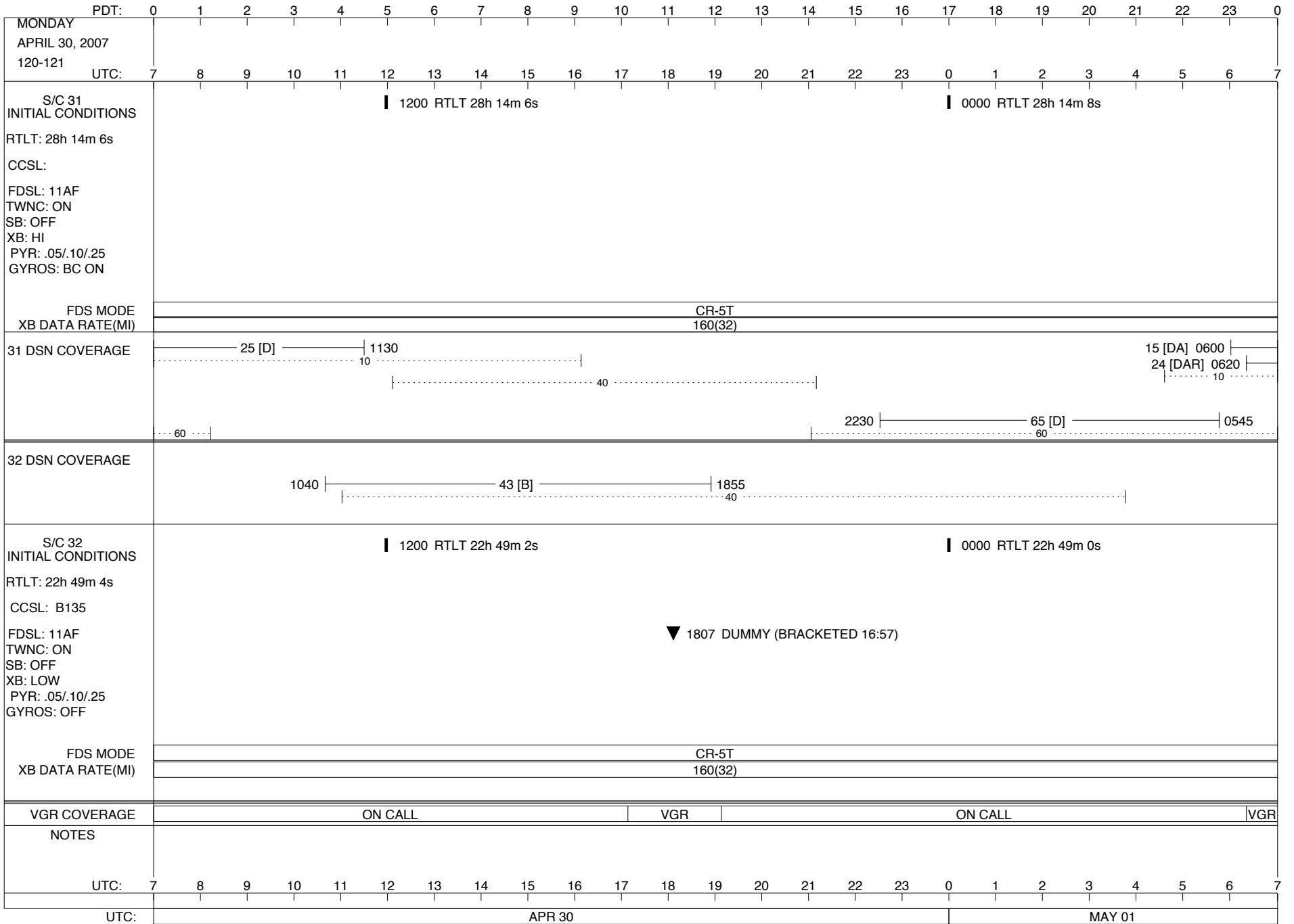
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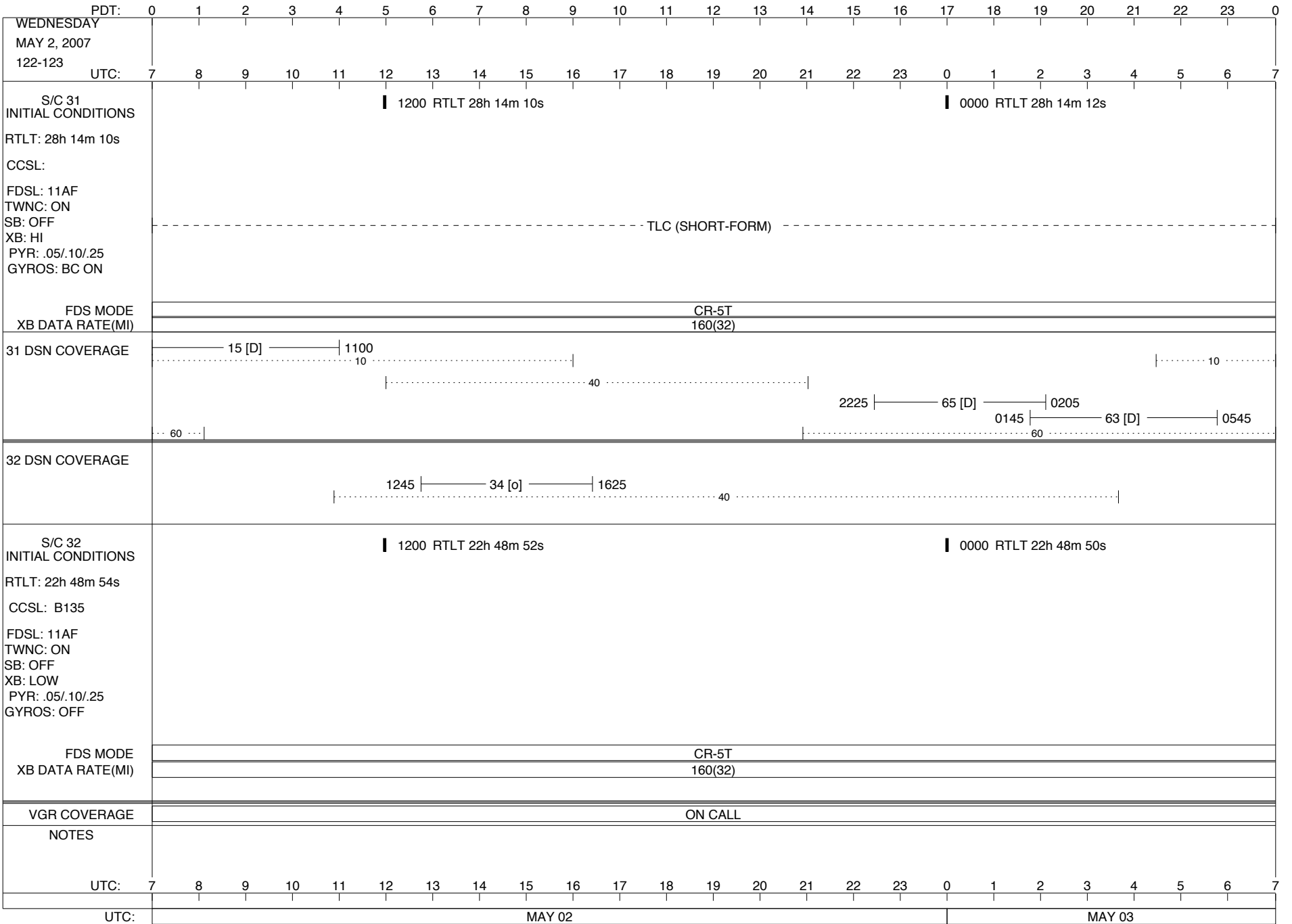
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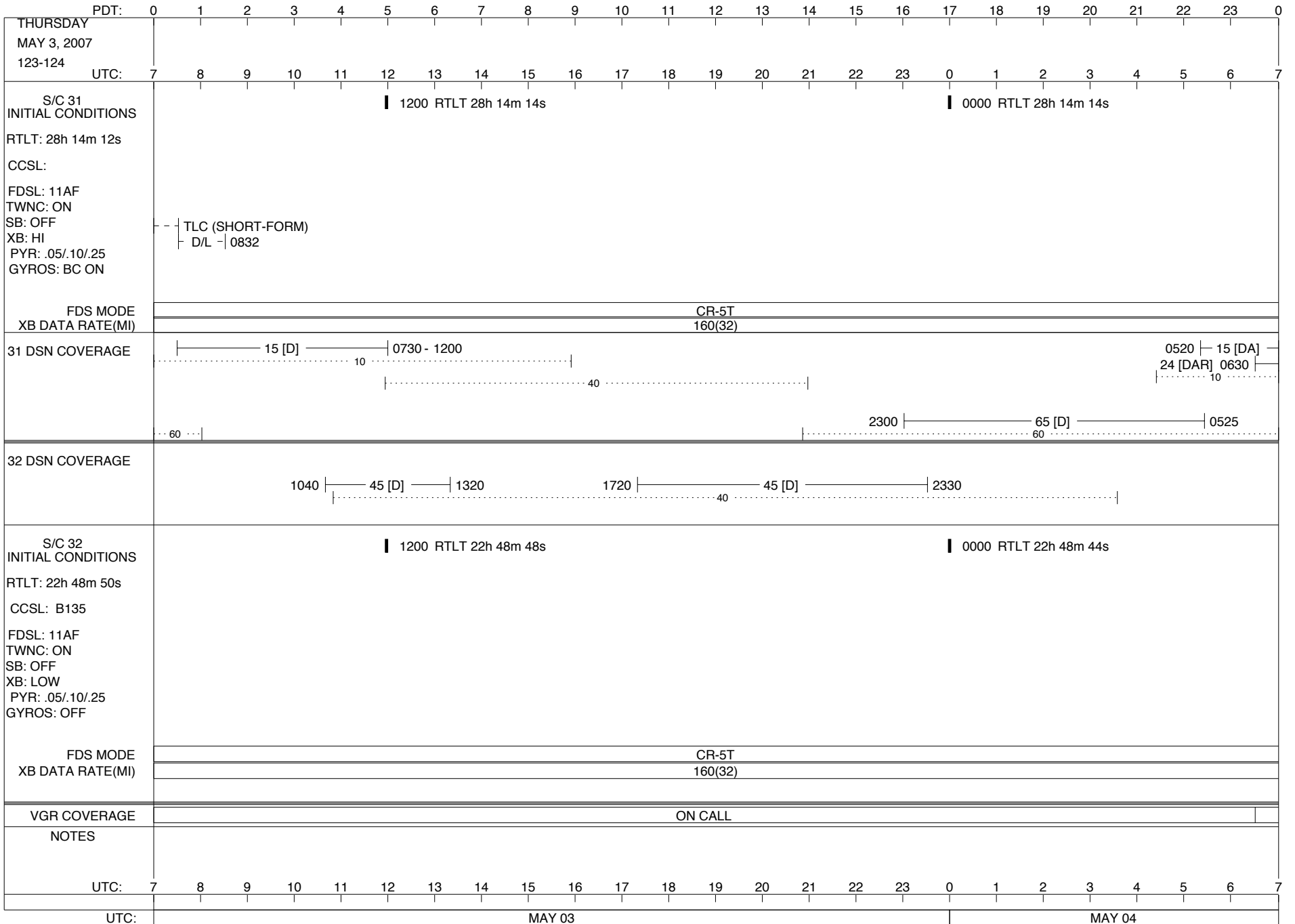
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TUESDAY																													
MAY 1, 2007																													
121-122																													
UTC:		7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
S/C 31 INITIAL CONDITIONS		1200 RTLT 28h 14m 8s														0000 RTLT 28h 14m 10s													
RTLT: 28h 14m 8s		↓ 0736 ALL DB=.05 ↓ 0752 AAI 0753 - - 0830 ASCAL ↓ 0827 RAI ↓ 0838 ROLL=.25 ↓ 0840 GYRO FAULT TEST ↓ 0720 ↓ 0832 ↓ 1625 GS-4B 1626																											
CCSL:		▼ 0055 DUMMY (05:09) U/L 0250 - - TLC (SHORT-FORM) - -																											
FDSL: 11AF																													
TWNC: ON																													
SB: OFF																													
XB: HI																													
PYR: .05/.10/.25																													
GYROS: BC ON																													
FDS MODE		EL-40														CR-5T													
XB DATA RATE(MI)		40(30)														160(32)													
31 DSN COVERAGE		15 [DA] 1000 24 [DAR] 0845 10 40 2230 65 [D] 0020 0030 - 0645 63 [T] 60																											
32 DSN COVERAGE	 1650 45 [D] 40 2240																											
S/C 32 INITIAL CONDITIONS		1200 RTLT 22h 48m 56s														0000 RTLT 22h 48m 54s													
RTLT: 22h 49m 0s		1636 1636 PWS/RH 1813 PLSCAL - 1956 1813 - - - - MAGCAL - - - - 2116 1813 - - - - PESCAL - - - - 2133 ↓ 1636 GS-4B 1636																											
CCSL: B135																													
FDSL: 11AF																													
TWNC: ON																													
SB: OFF																													
XB: LOW																													
PYR: .05/.10/.25																													
GYROS: OFF																													
FDS MODE		CR-5T														CR-5T													
XB DATA RATE(MI)		160(32)														160(32)													
VGR COVERAGE		VGR														ON CALL													
NOTES		[1] S/C 31=D/L SNR VARIATIONS EXPECTED DURING ASCAL (0753-0830) [2] S/C 31=GS-4B @ 1625 XB=2.8K(41) NOT RECOVERABLE [3] S/C 32=GS-4B @ 1636 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:		MAY 01														MAY 02													

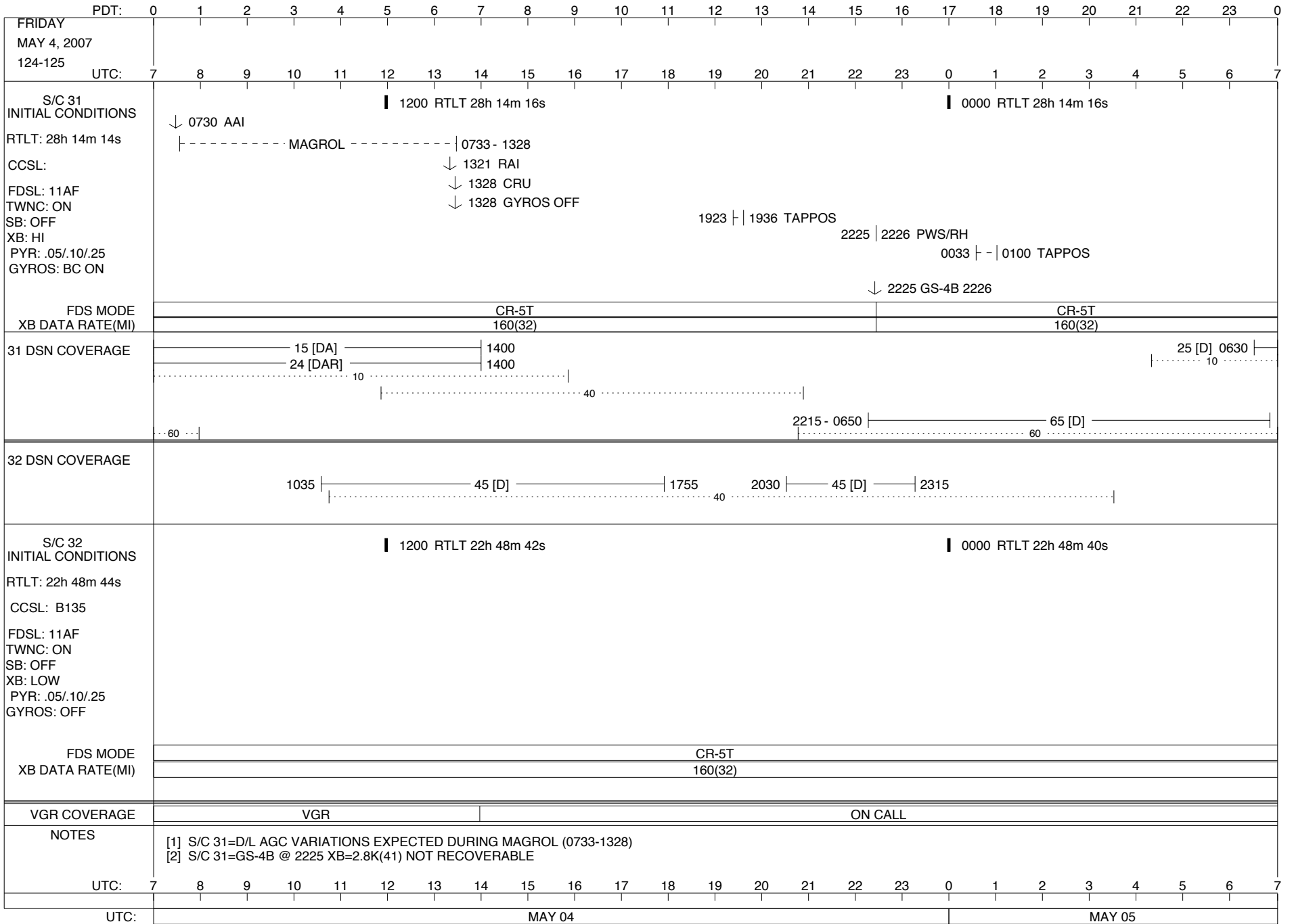
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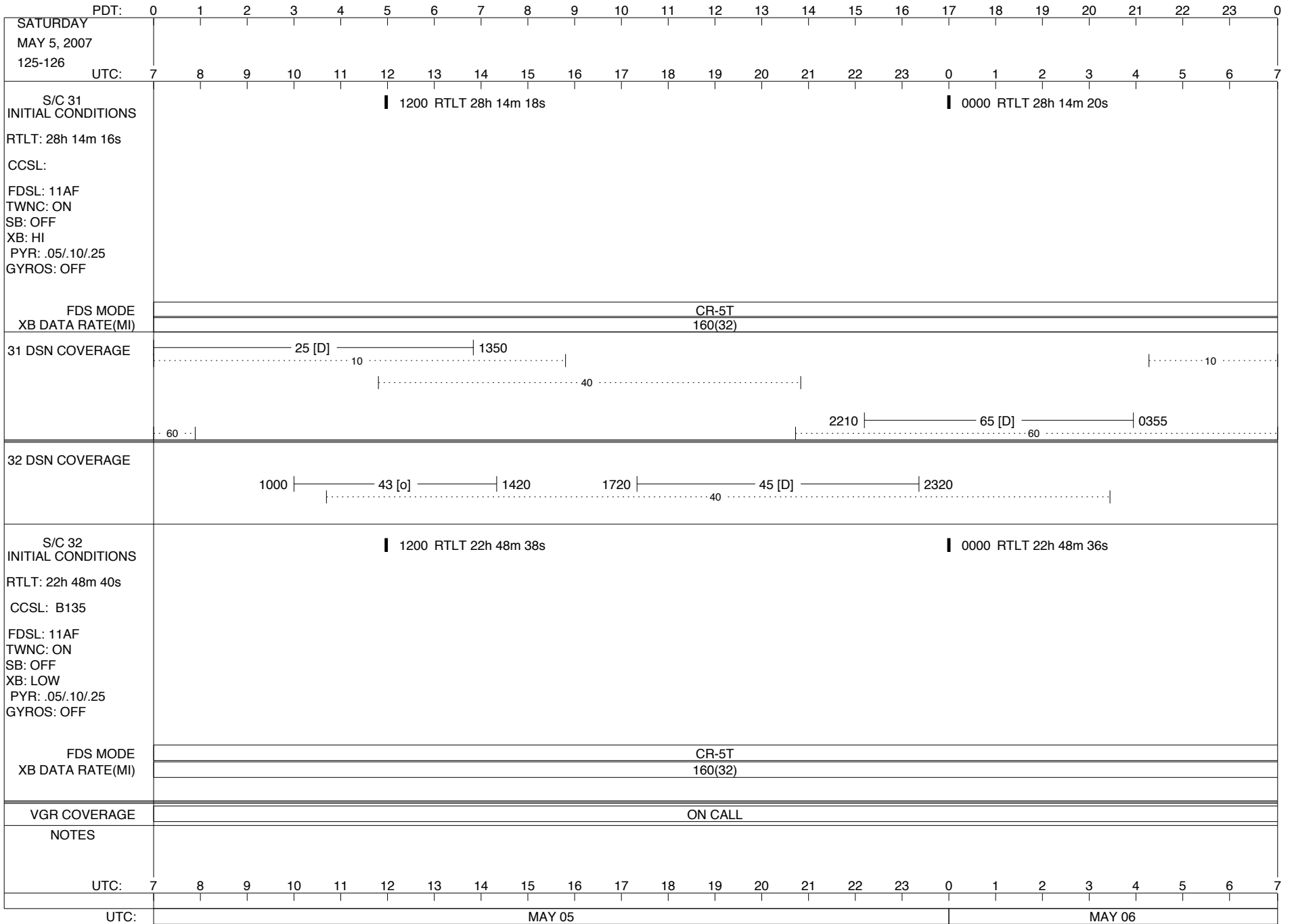
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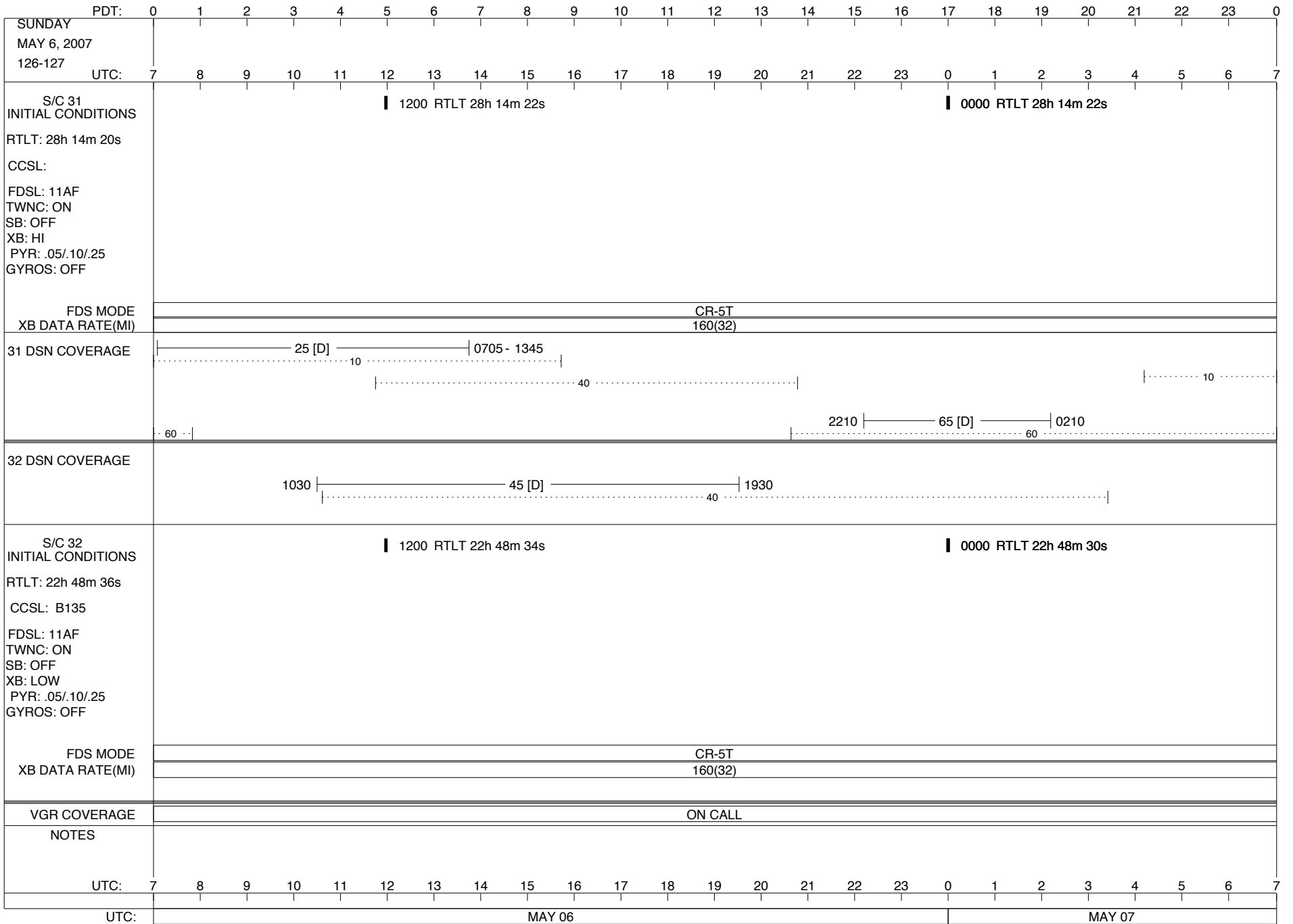
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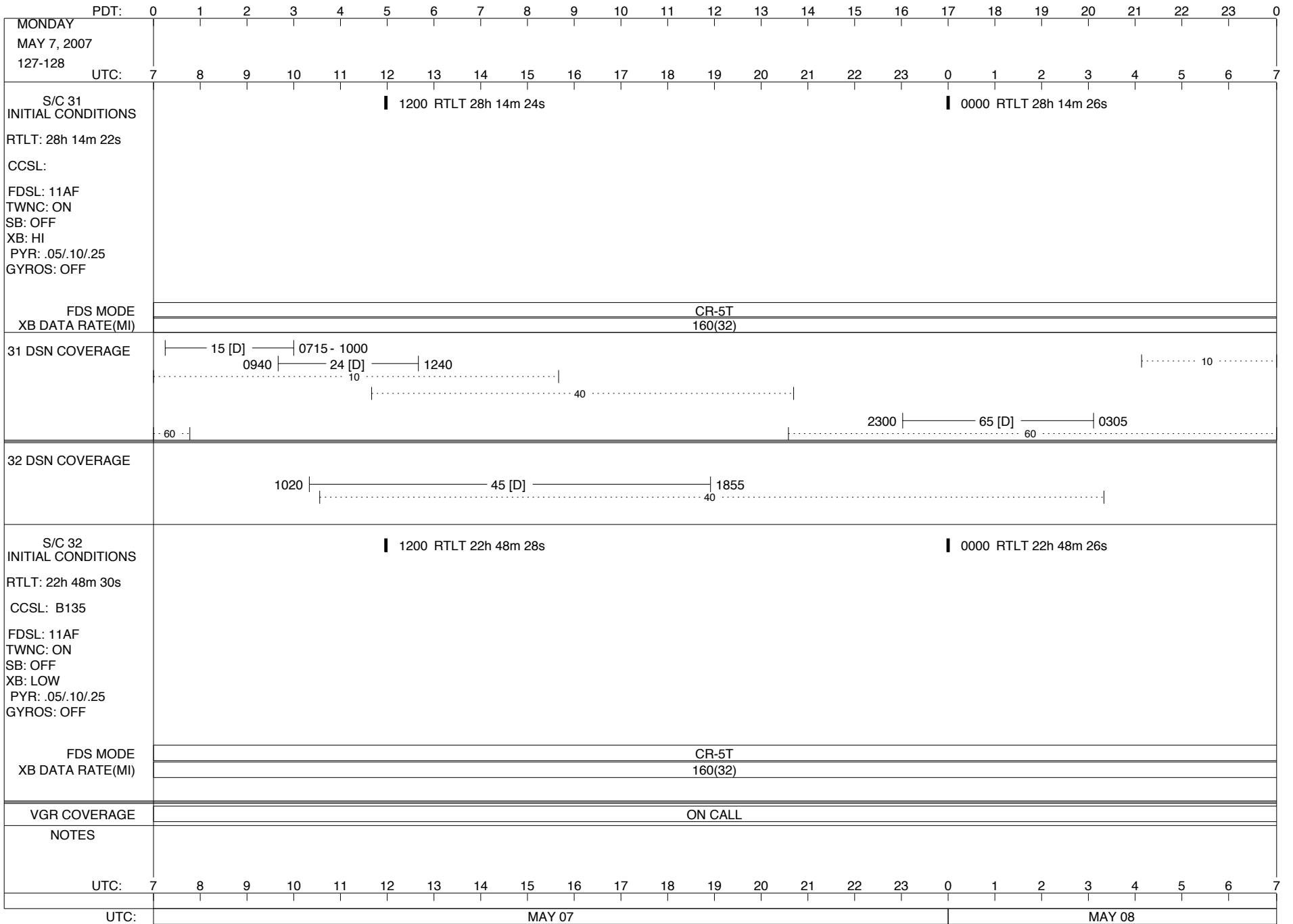
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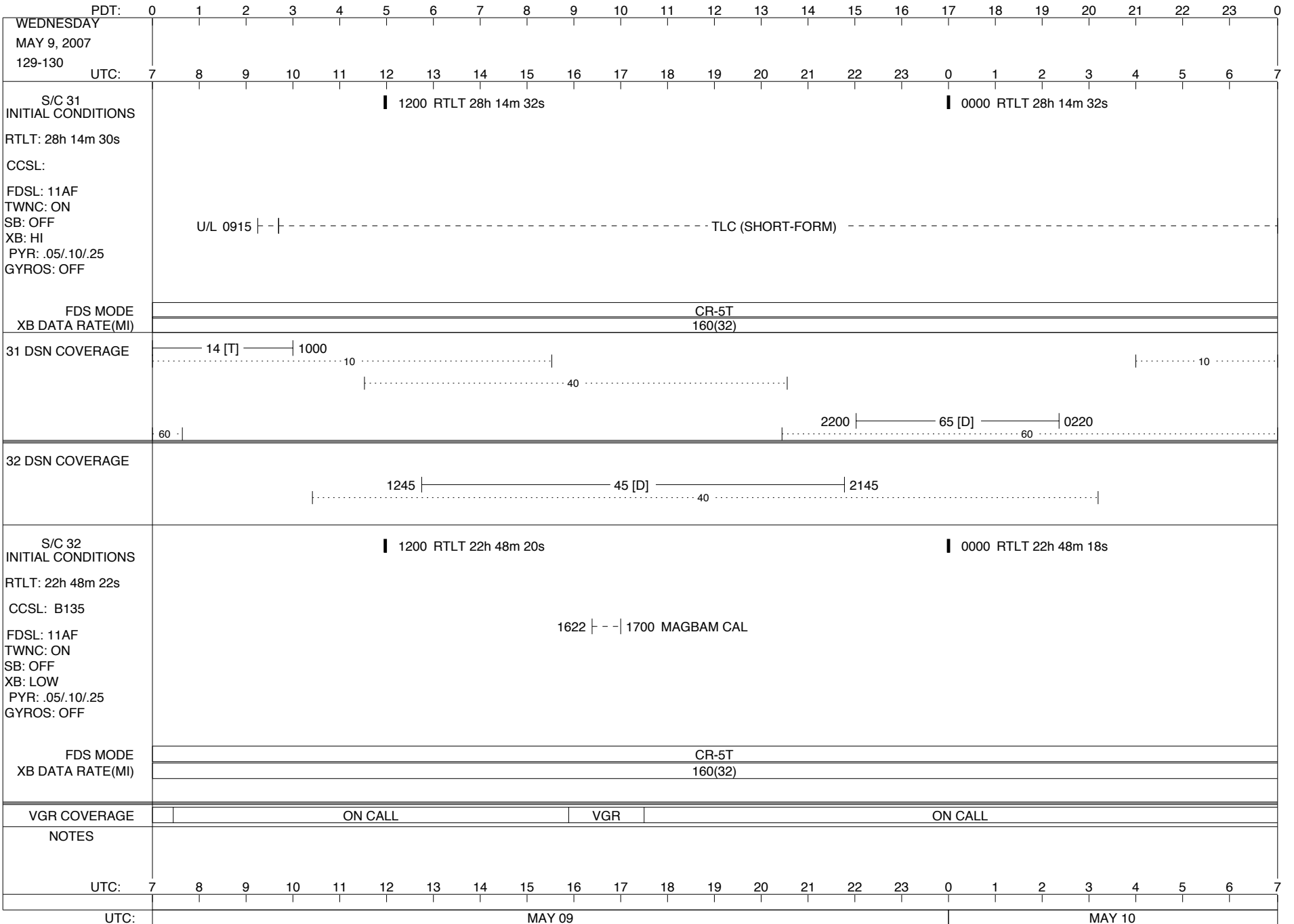
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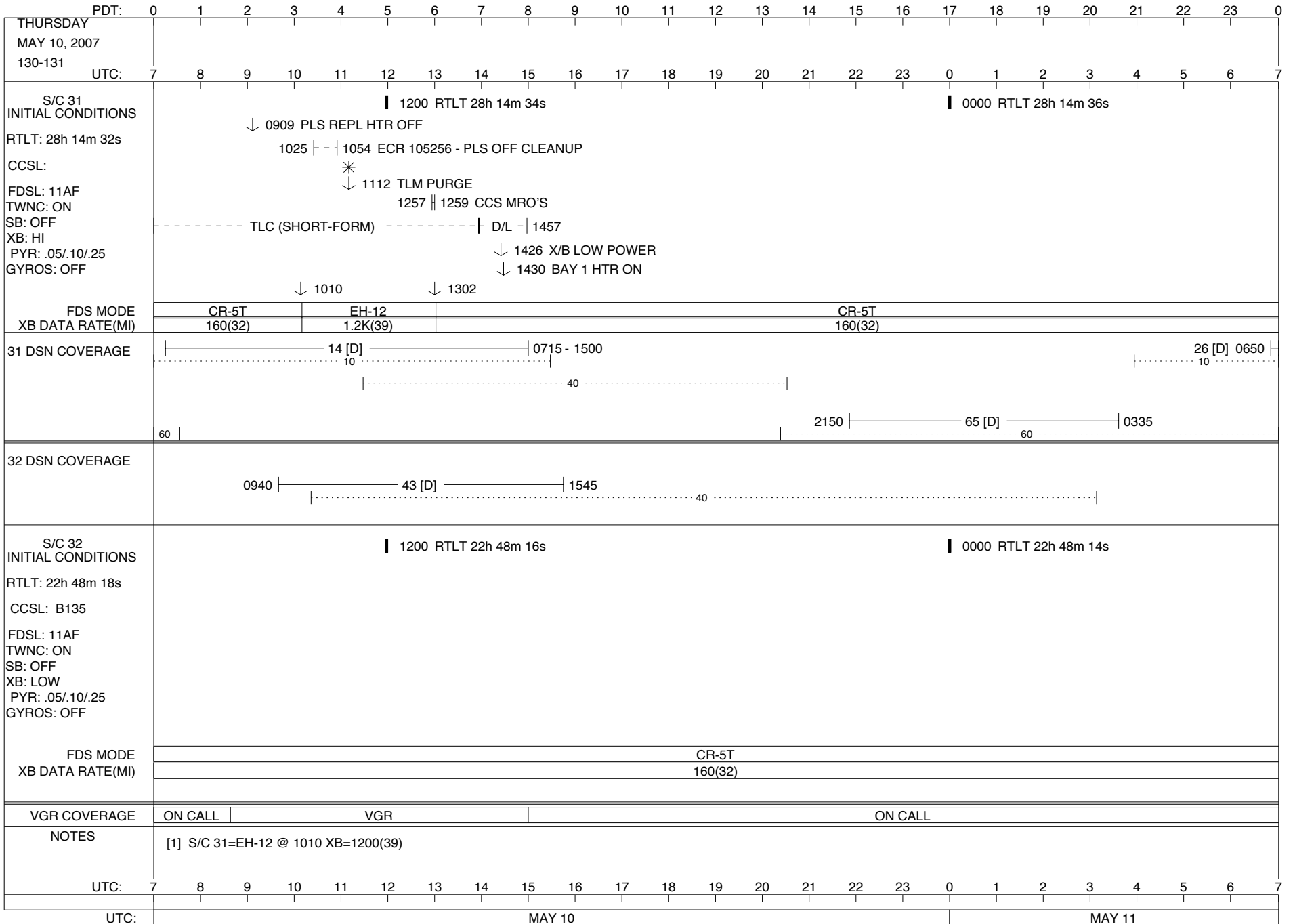
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S/C 31 INITIAL CONDITIONS RTLT: 28h 14m 26s CCSL: FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 28h 14m 28s												0000 RTLT 28h 14m 30s												
	1601 1602 PWS/RH																								
													DUMMY (11:04) 0650 ▼												
													TLM PURGE (11:11) 0657 ▼												
													↓ 1601 GS-4B 1602												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	15 [D] 0715 - 1045												0445 14 [T]												
												
												
	60 .												2200 65 [D] 0215												
												
32 DSN COVERAGE	1540 43 [H] 1945																								
												
S/C 32 INITIAL CONDITIONS RTLT: 22h 48m 26s CCSL: B135 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 22h 48m 24s												0000 RTLT 22h 48m 22s												
	1611 1612 PWS/RH																								
													▼ 1700 DUMMY (15:48)												
													▼ 1731 MAGBAM CAL (16:20)												
													↓ 1611 GS-4B 1612												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL												VGR												
													ON CALL												
													VGR												
NOTES	[1] S/C 31=GS-4B @ 1601 XB=2.8K(41) NOT RECOVERABLE																								
	[2] S/C 32=GS-4B @ 1611 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:	MAY 08												MAY 09												

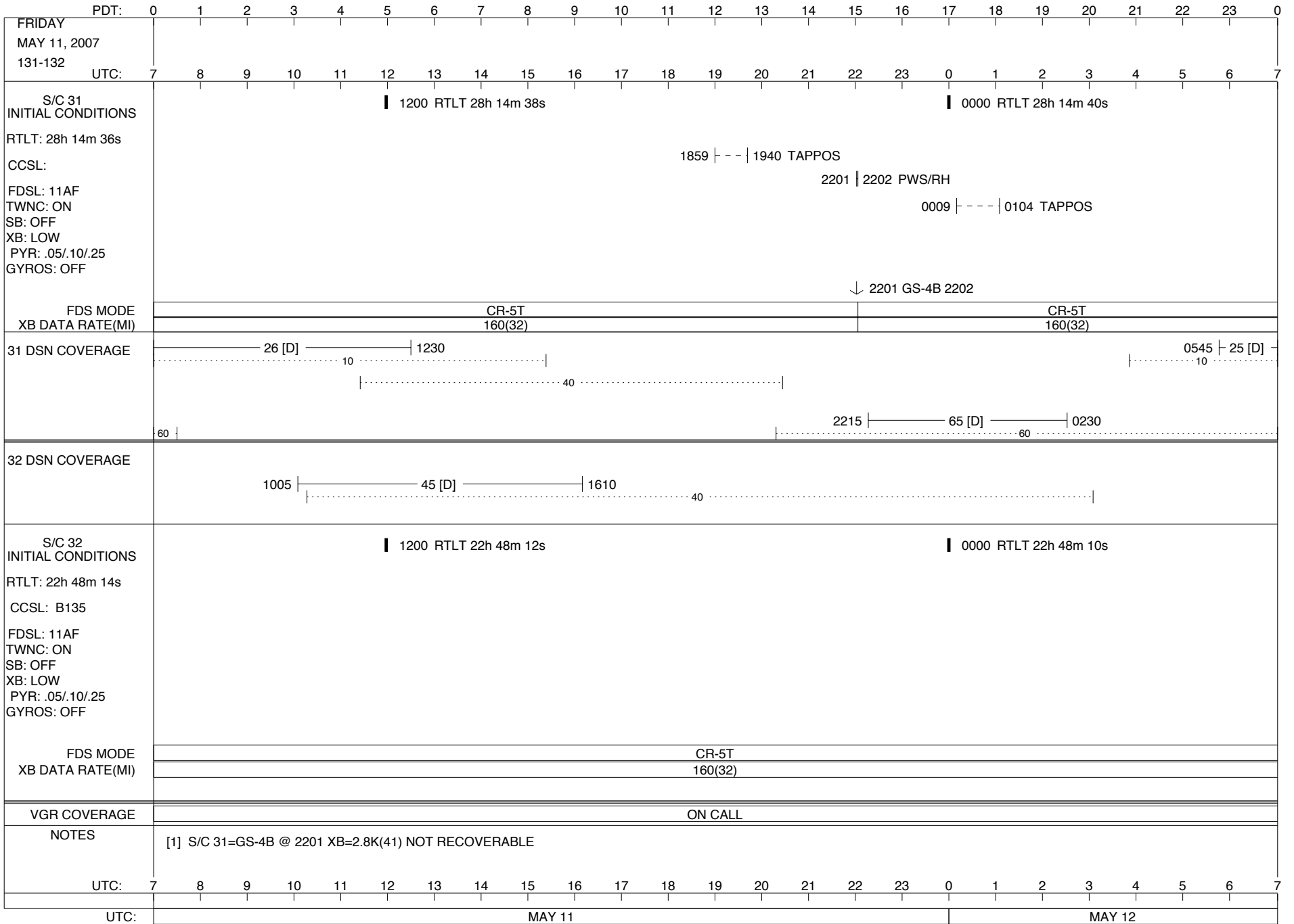
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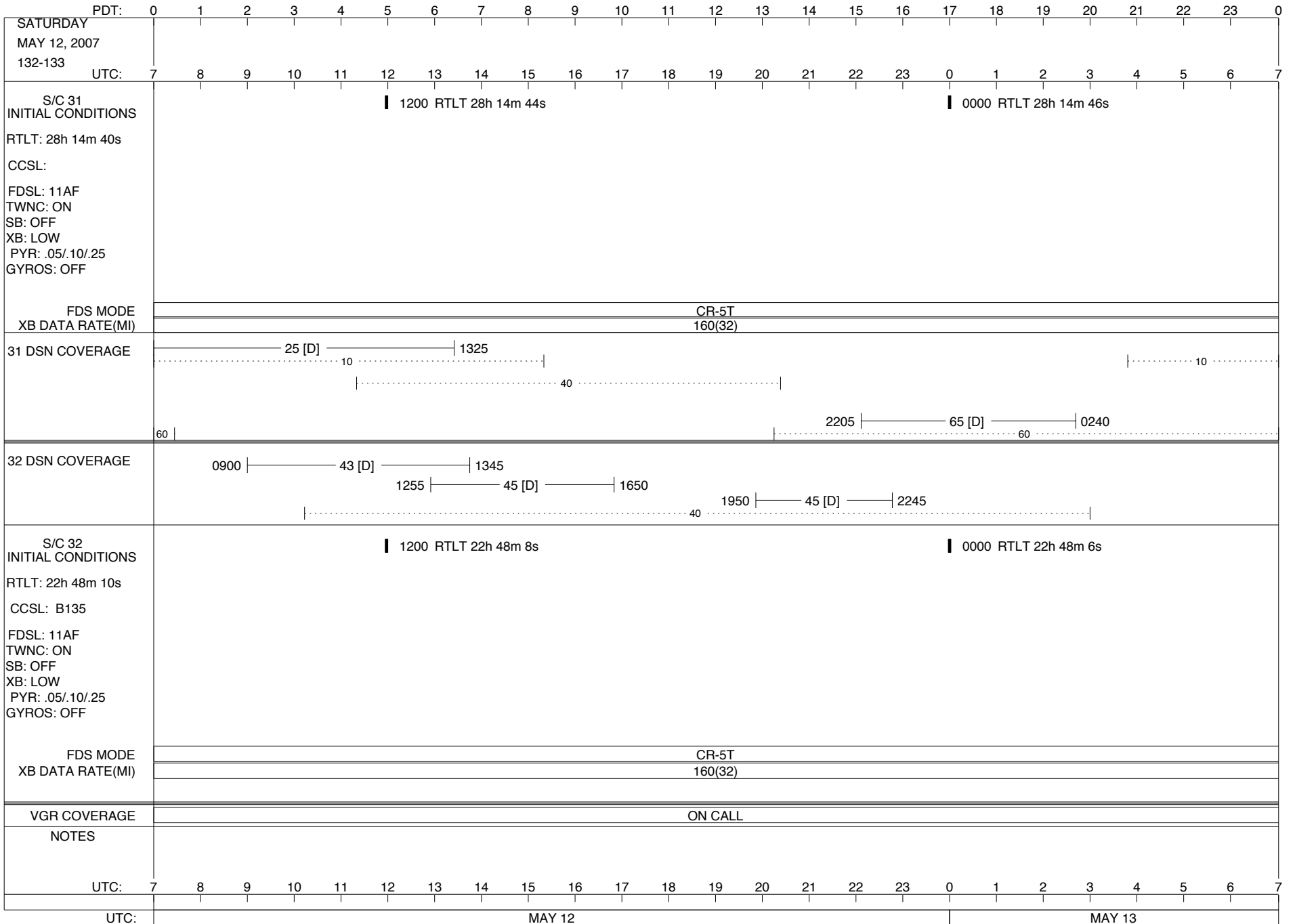
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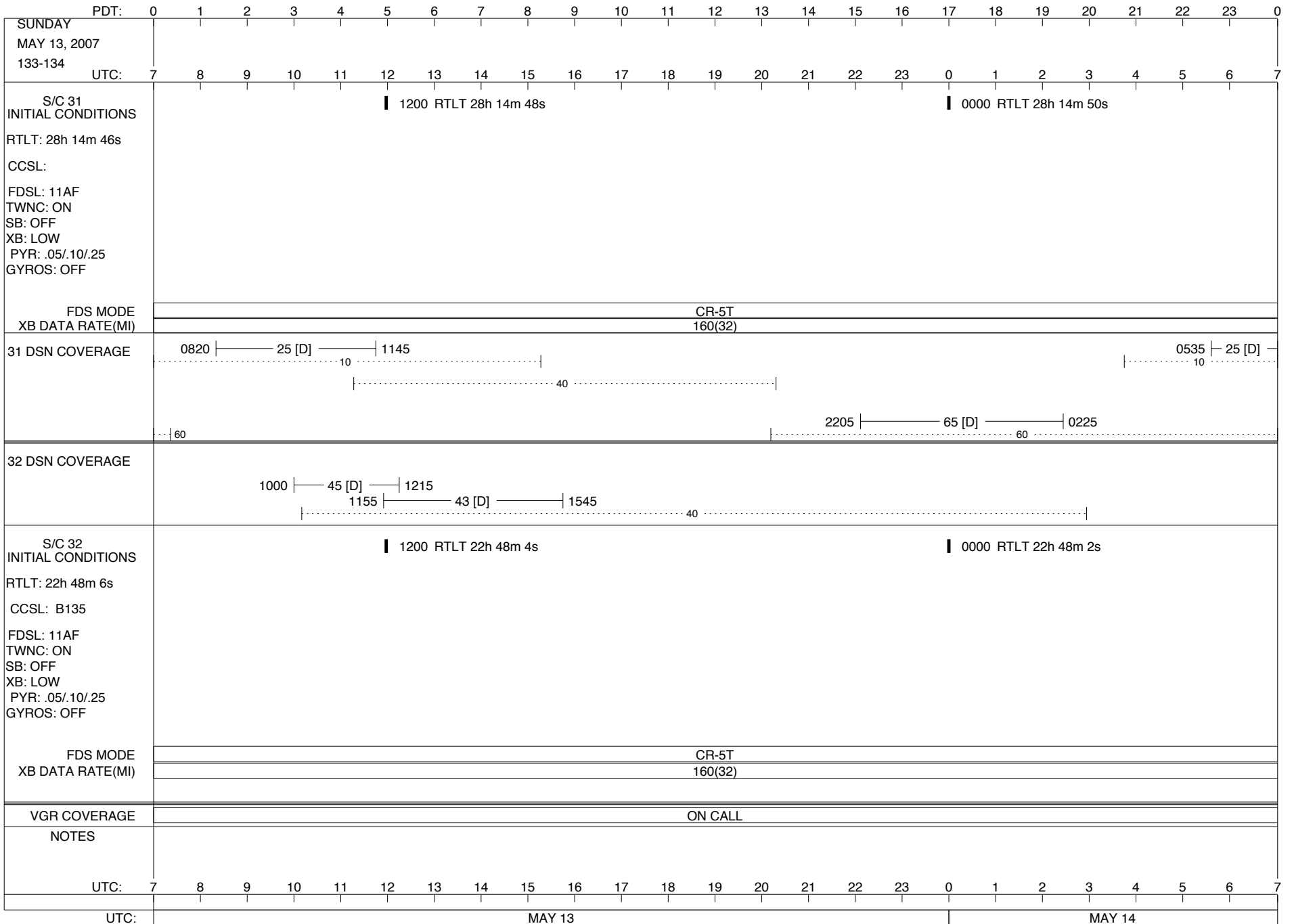
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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
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MONDAY MAY 14, 2007 134-135																									
S/C 31 INITIAL CONDITIONS RTLT: 28h 14m 50s CCSL: FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 28h 14m 52s																								
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	<p>Timeline for 31 DSN COVERAGE: Coverage starts at 0925 and ends at 1315. A duration of 25 [D] is indicated. A gap of 40 days is shown between 10 and 14. The total duration is 60 days.</p>																								
32 DSN COVERAGE	<p>Timeline for 32 DSN COVERAGE: Coverage starts at 0925 and ends at 1410. A duration of 43 [D] is indicated.</p>																								
S/C 32 INITIAL CONDITIONS RTLT: 22h 48m 2s CCSL: B135 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 22h 48m 2s																								
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
VGR COVERAGE	ON CALL																								
NOTES																									
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:	MAY 14												MAY 15												