

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: April 24, 2013

For the Period: 04/25/13 to 05/13/13 (13-115 – 13-133)

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SCIENCE

FLIGHT TEAM (14) 600-100

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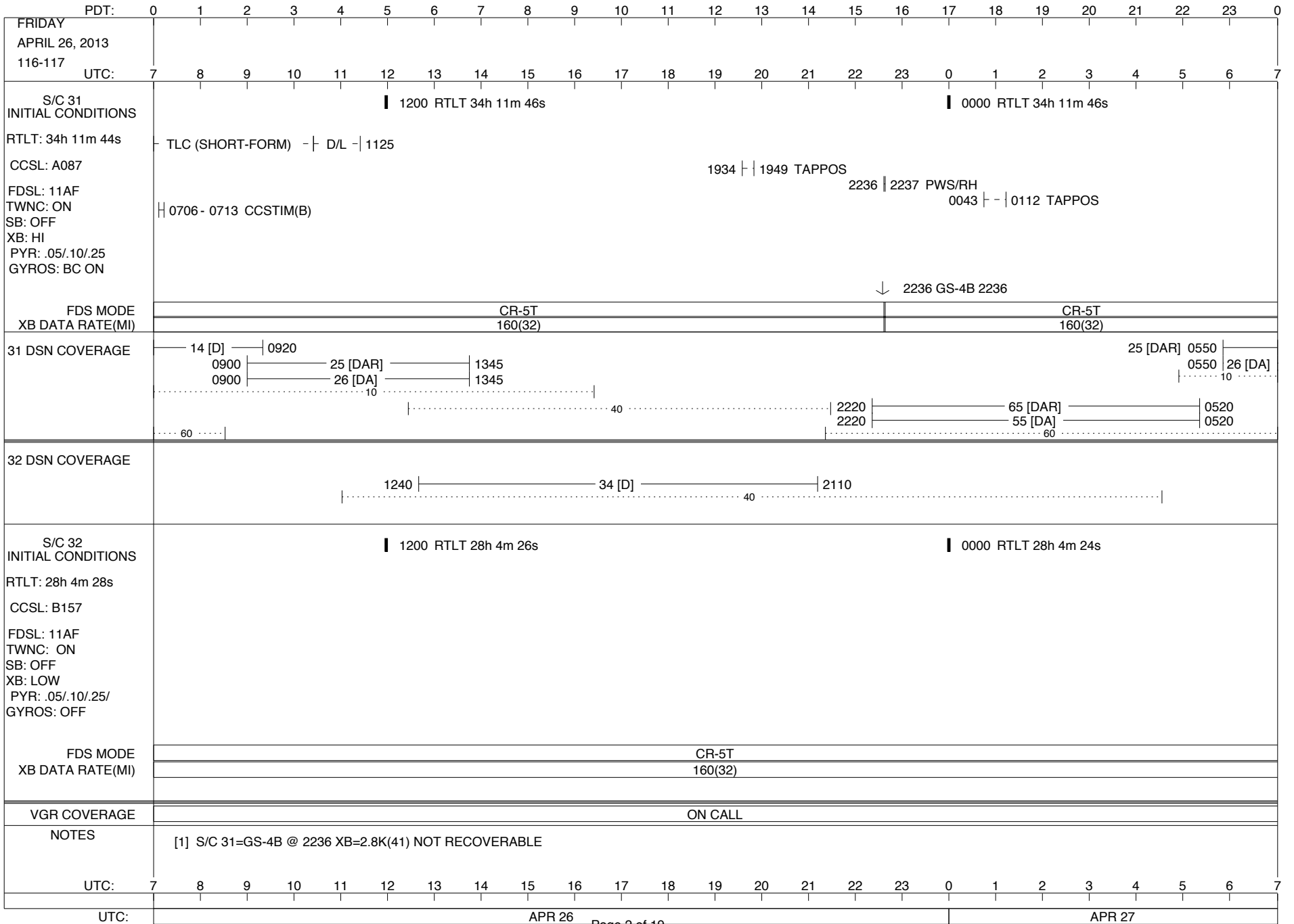
LEGEND: ∇ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = 7-Point BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink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

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

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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
THURSDAY APRIL 25, 2013 115-116	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: 34h 11m 44s CCSL: A087 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 34h 11m 44s												0000 RTLTL 34h 11m 44s												
FDS MODE XB DATA RATE(MI)	PB-14 1.4K(39)												CR-5T 160(32)												
31 DSN COVERAGE	14 [DA] 1410 15 [DA] 1410 26 [DAR] 1410												0510 14 [D] 2225 55 [DA] 0125 2225 54 [DAR] 0510 0125 65 [DA] 0510												
32 DSN COVERAGE	1245 34 [D] 2145																								
S/C 32 INITIAL CONDITIONS RTLTL: 28h 4m 34s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLTL 28h 4m 30s												0000 RTLTL 28h 4m 28s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
VGR COVERAGE	ON GRILL												ON CALL												
NOTES	[1] S/C 31=PB-14 @ 0721 XB=1.4K(39) [2] SC 31=CR-5T @ 1357 XB=160(32)																								
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 25												APR 26												

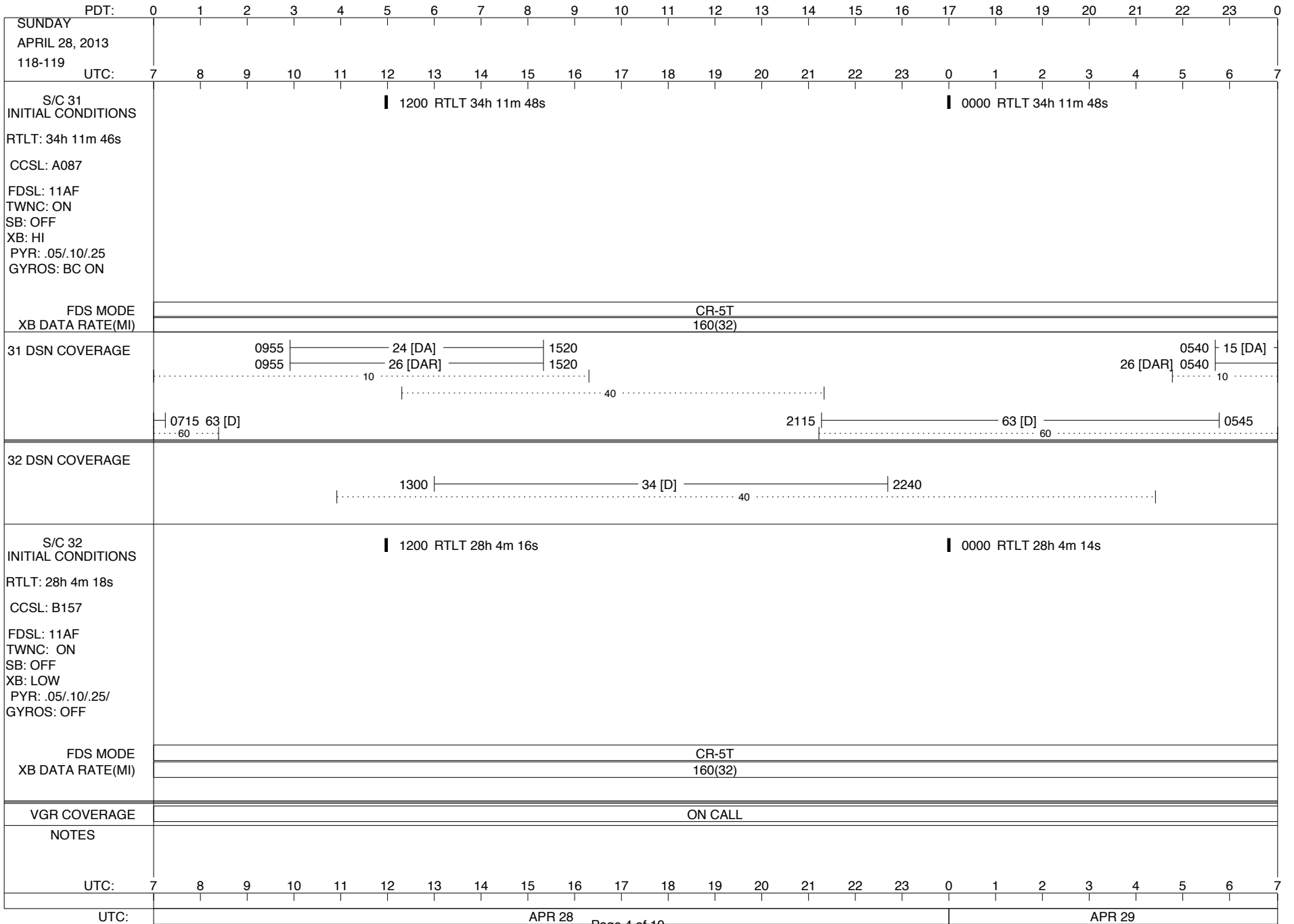
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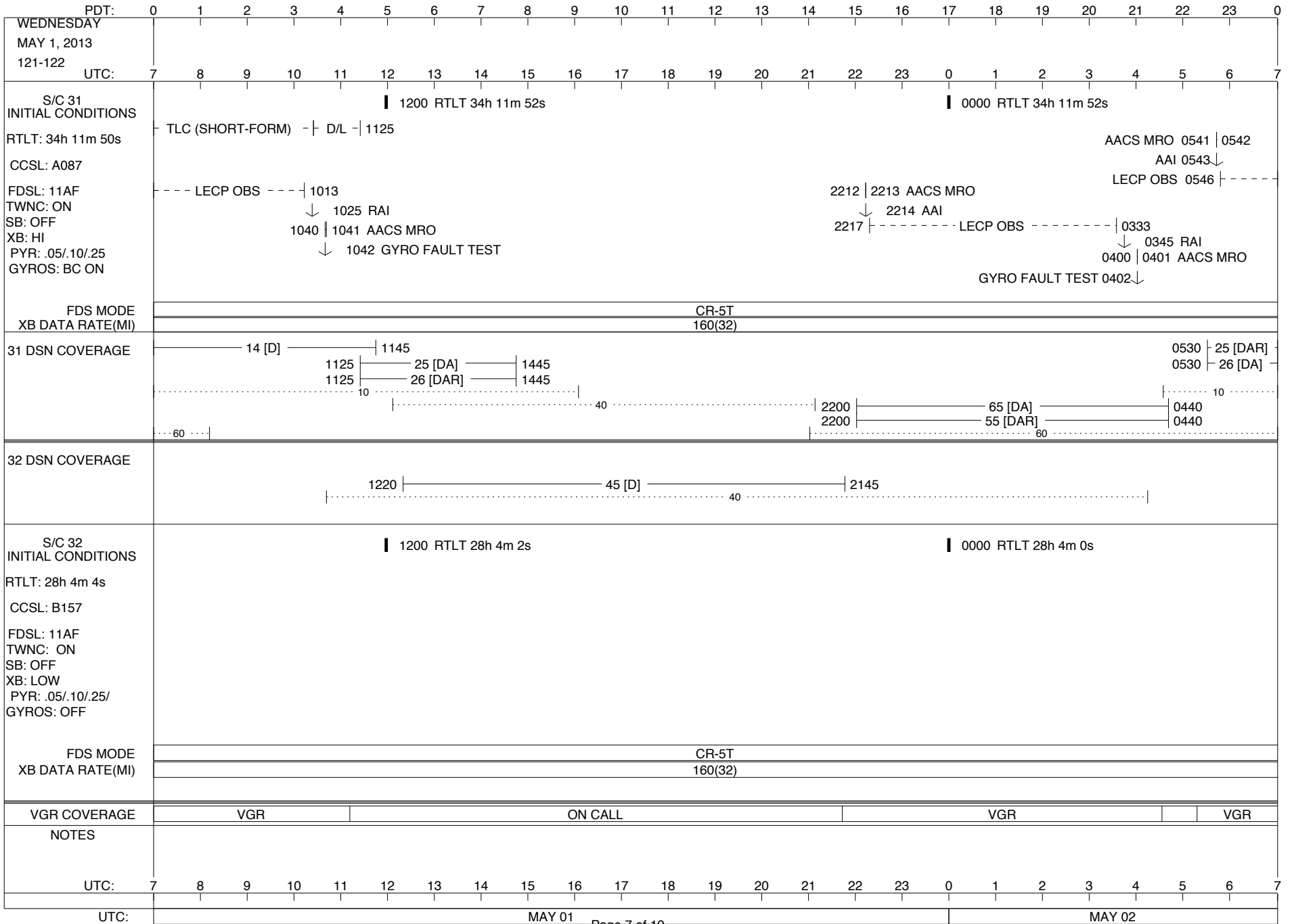
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SATURDAY APRIL 27, 2013 117-118	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLTL: 34h 11m 46s CCSL: A087 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 34h 11m 46s												0000 RTLT 34h 11m 46s													
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)													
31 DSN COVERAGE	25 [DAR] ———— 1230 26 [DA] ———— 1230 10 40 60												2120 63 [D] 60													
32 DSN COVERAGE	1235 34 [o] 2340 40																									
S/C 32 INITIAL CONDITIONS RTLTL: 28h 4m 24s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 4m 22s												0000 RTLT 28h 4m 18s													
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	
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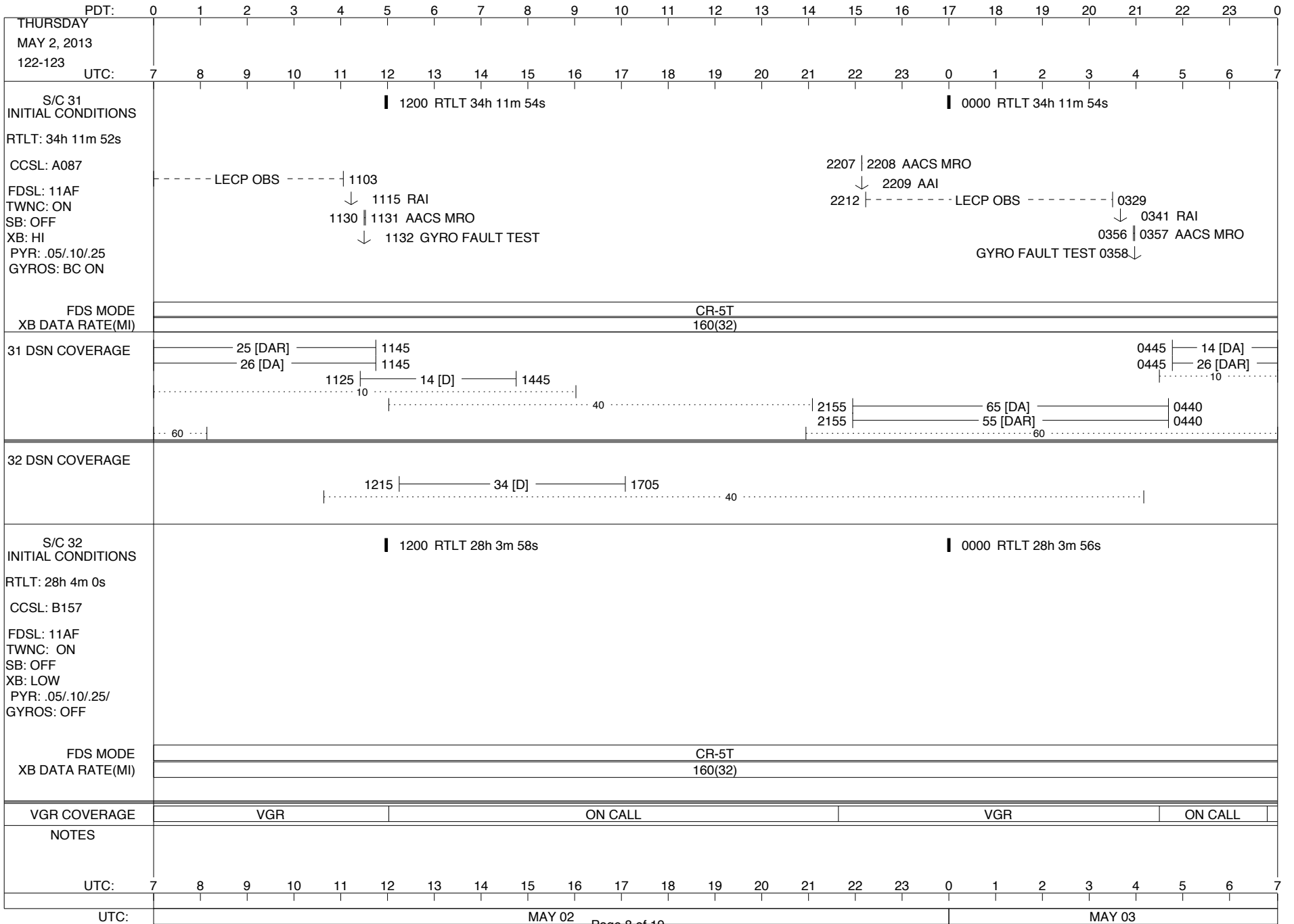


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TUESDAY APRIL 30, 2013 120-121	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
S/C 31 INITIAL CONDITIONS RTLT: 34h 11m 50s CCSL: A087 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 34h 11m 50s												0000 RTLT 34h 11m 50s															
----- TLC (SHORT-FORM) -----																												
↓ 0723 ALL DB=.05 ↓ 0739 AAI --- 0739- 0816 ASCAL ↓ 0814 RAI ↓ 0816 CRU ↓ 0825 ROLL=.25 ↓ 0827 GYRO FAULT TEST ↓ 0707 ↓ 0819 ↓ 1612 GS-4B 1612																												
AACS MRO 2217 2218 AAI 2219 ↓ 2222 ----- LECP OBS AACS MRO 0452 0453 AAI 0454 ↓ 0457 LECP OBS RAI 0325 ↓ AACS MRO 0340 0341 GYRO FAULT TEST 0342 ↓																												
FDS MODE	EL-40											CR-5T											CR-5T					
XB DATA RATE(MI)	40(30)											160(32)											160(32)					
31 DSN COVERAGE	14 [D] 1430											0440 14 [D]											10					
..... 40 2205 55 [DA] 0410 2205 54 [DAR] 0410 60																												
32 DSN COVERAGE	1210 34 [D] 1640											1620 45 [D] 2240											40					
S/C 32 INITIAL CONDITIONS RTLT: 28h 4m 10s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 4m 6s												0000 RTLT 28h 4m 4s															
1742 PLSCAL - 1924 1742 --- MAGCAL --- 2044 1742 --- PESCAL --- 2102																												
FDS MODE	CR-5T																											
XB DATA RATE(MI)	160(32)																											
VGR COVERAGE	VGR	ON CALL											VGR	VGR														
NOTES	[1] S/C 31=D/L AGC & SNR VARIATIONS EXPECTED DURING ASCAL (0739-0816) [2] S/C 31=EL-40 @ 0707 XB=40(30) [3] S/C 31=GS-4B @ 1612 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:	APR 30																MAY 01											

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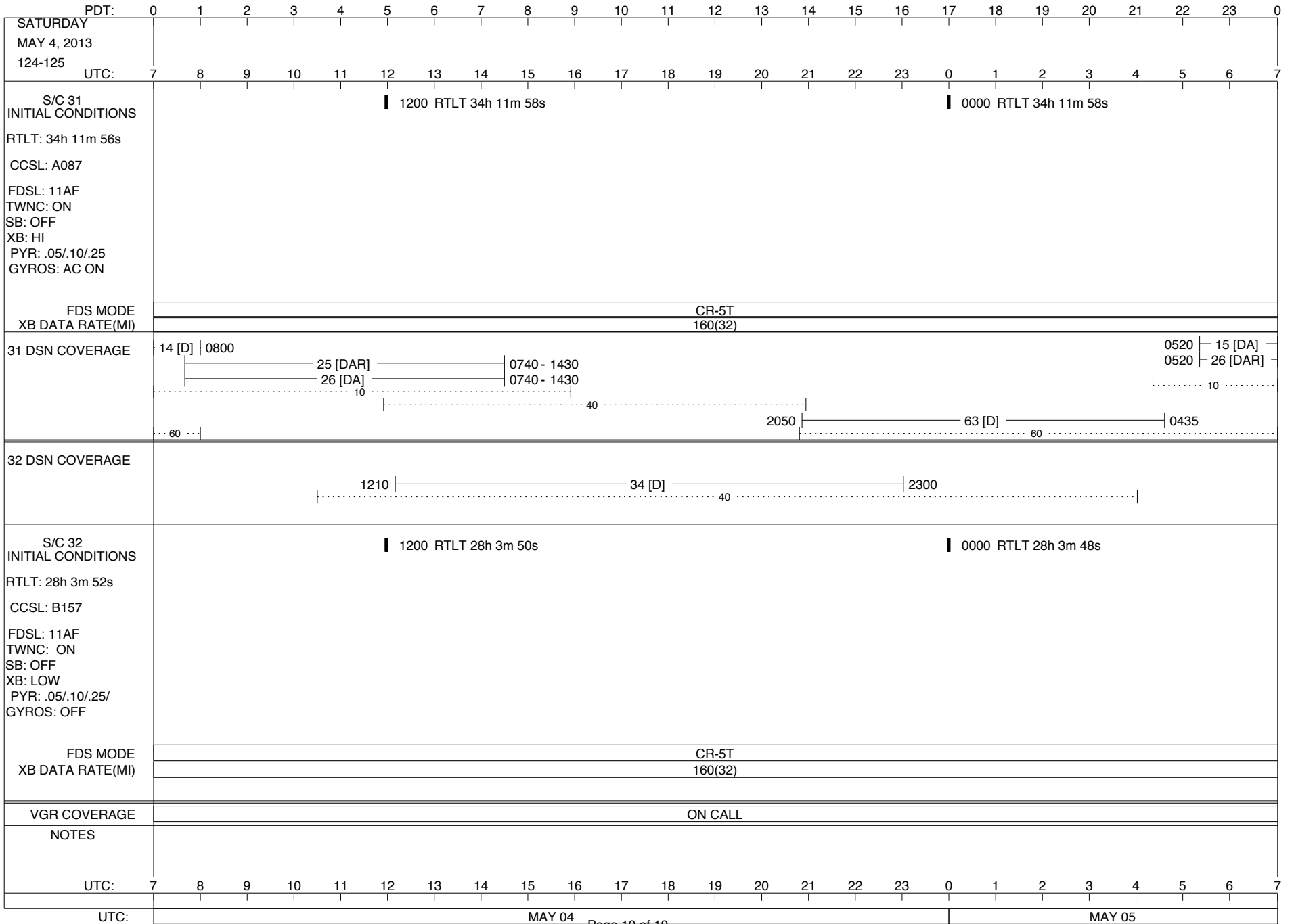
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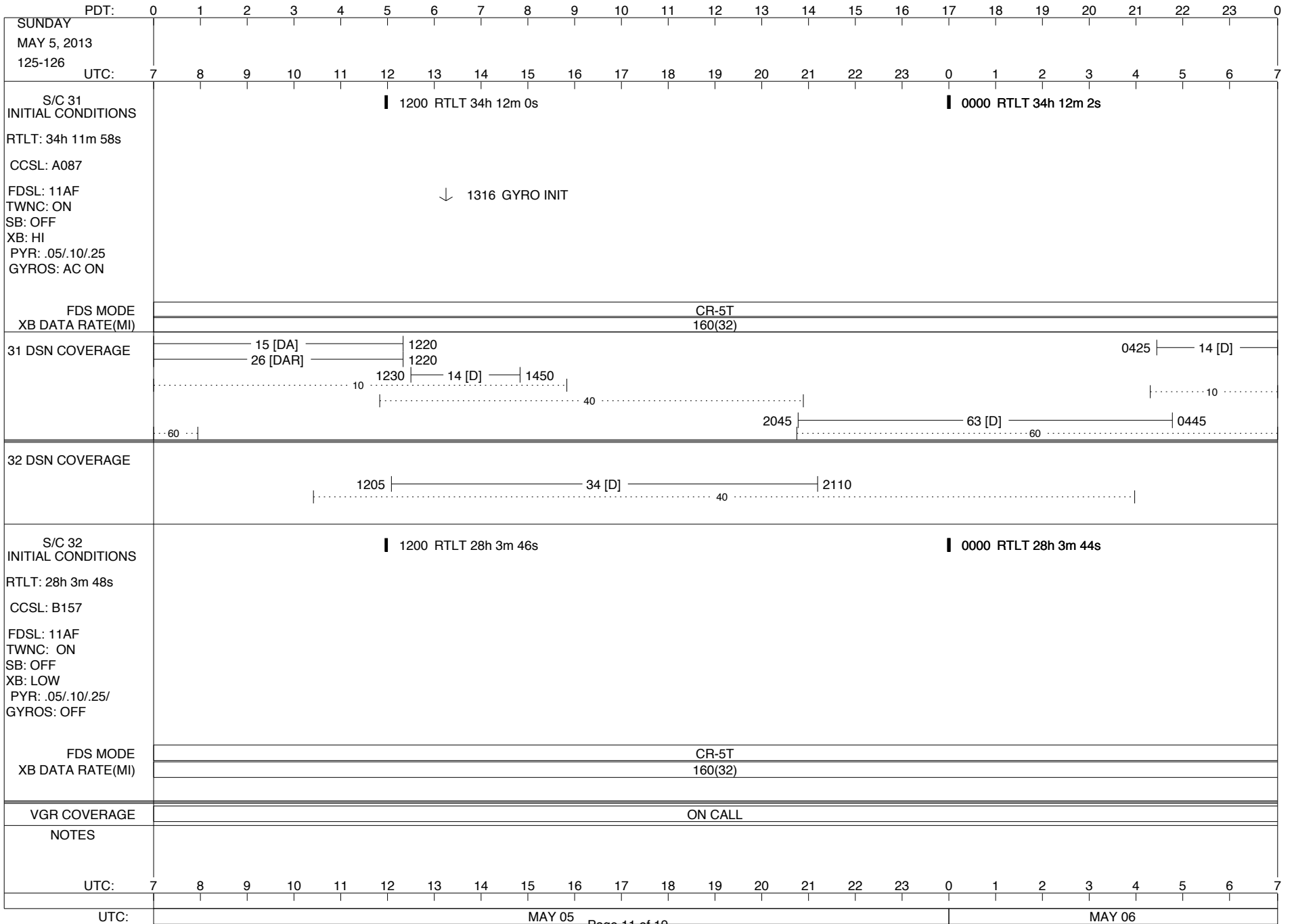
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UTC:		7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
FRIDAY MAY 3, 2013 123-124																													
S/C 31 INITIAL CONDITIONS		1200 RTLT 34h 11m 56s														0000 RTLT 34h 11m 56s													
RTLT: 34h 11m 54s		0717 AAI														0720-1315													
CCSL: A087		MAGROL														1910 1953 TAPPOS													
FDSL: 11AF		↓ 1308 RAI														2212 2213 PWS/RH													
TWNC: ON		↓ 1309 PSUED0 FLYBACK & SWEEP														0019 0116 TAPPOS													
SB: OFF		↓ 1310 DISA GYRO FAULT TEST																											
XB: HI		↓ 1313 GYRO SWAP AC ON																											
PYR: .05/.10/.25		↓ 1315 CRU																											
GYROS: BC ON		↓ 1315 GYROS STAY ON																											
		↓ 1316 GYRO INIT																											
		↓ 1326 GYRO FAULT TEST														↓ 2212 GS-4B 2213													
FDS MODE		CR-5T														CR-5T													
XB DATA RATE(MI)		160(32)														160(32)													
31 DSN COVERAGE		14 [DA] 1345 0430 14 [D]														26 [DAR] 1345													
		10														10													
		40														2055 63 [D] 0435													
		60														60													
32 DSN COVERAGE		1210 34 [o] 2145														40													
S/C 32 INITIAL CONDITIONS		1200 RTLT 28h 3m 54s														0000 RTLT 28h 3m 52s													
RTLT: 28h 3m 56s																													
CCSL: B157																													
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		VGR														ON CALL													
NOTES		<p>[1] S/C 31=D/L AGC & SNR VARIATIONS EXPECTED DURING MAGROL (0720-1315)</p> <p>[2] S/C 31=GS-4B @ 2212 XB=2.8K(41) NOT RECOVERABLE</p>																											
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UTC:		MAY 03														MAY 04													

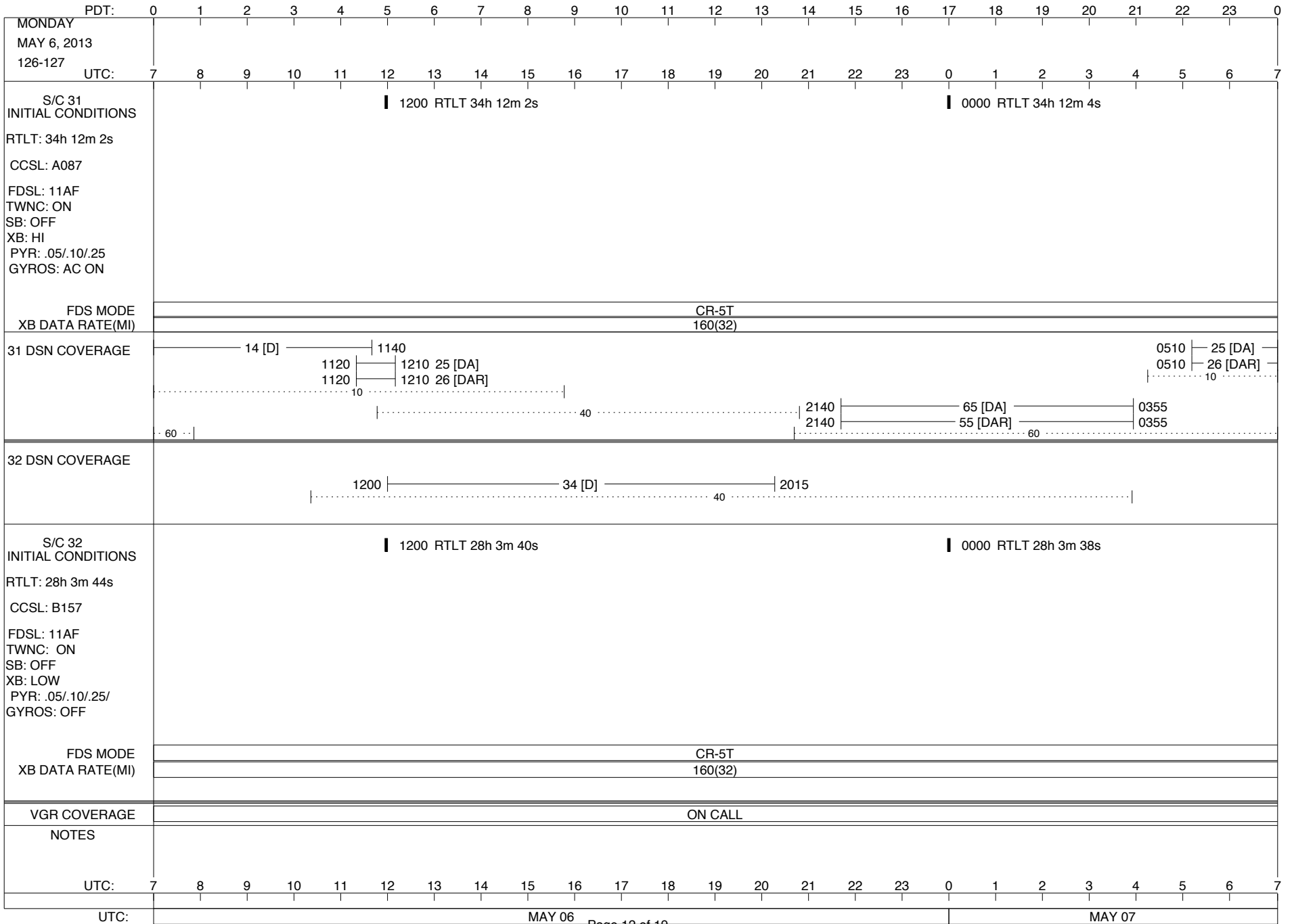
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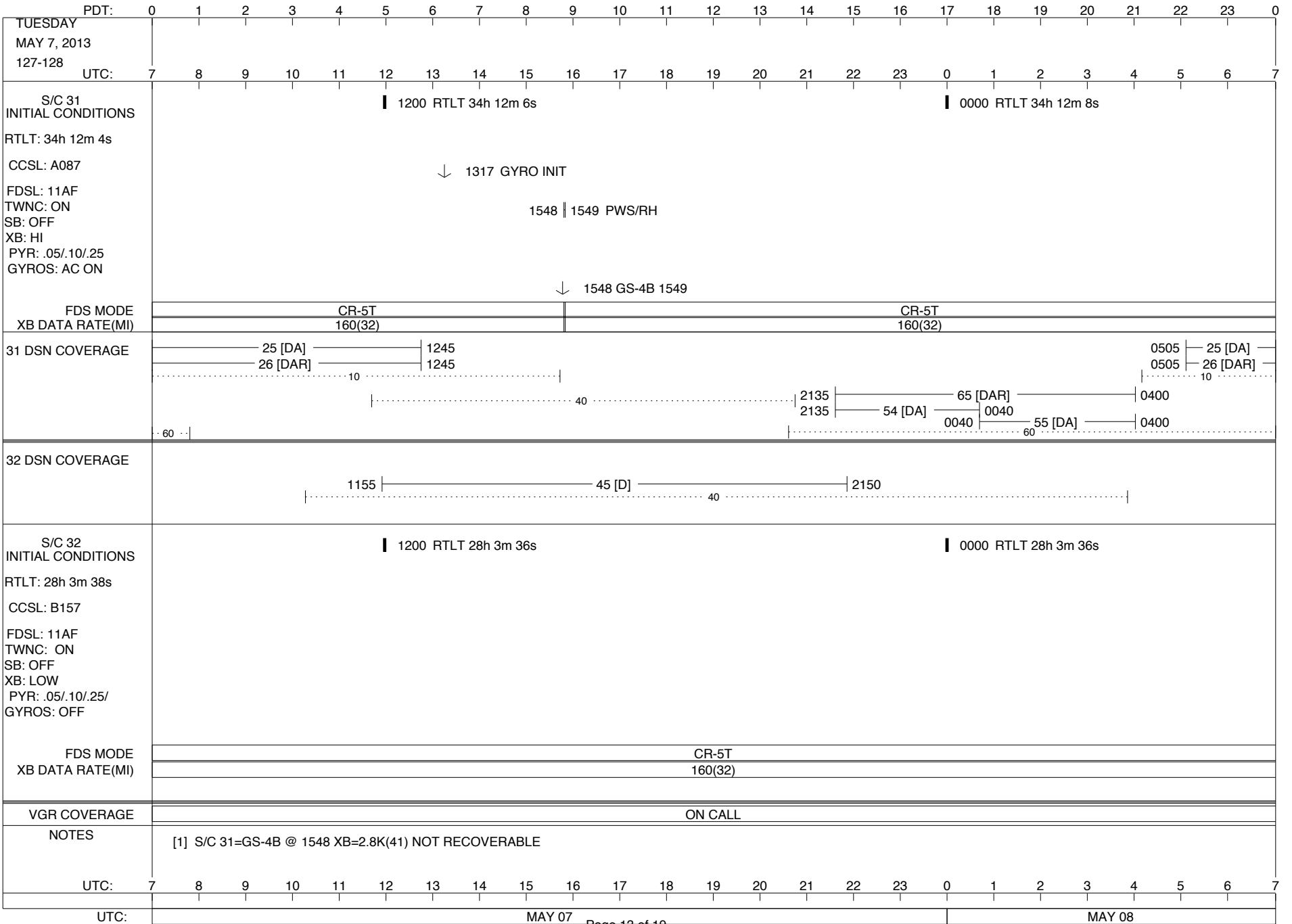
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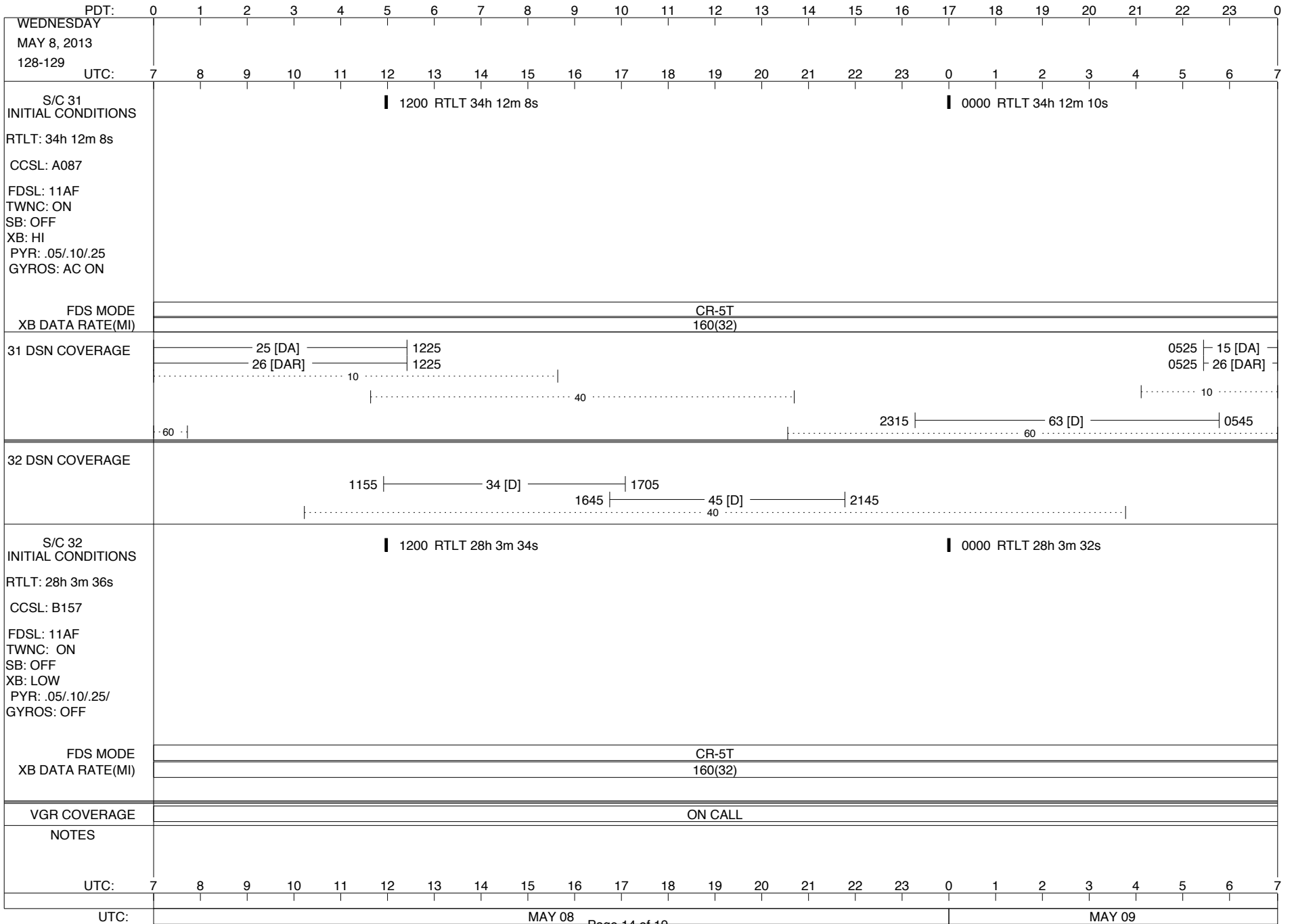
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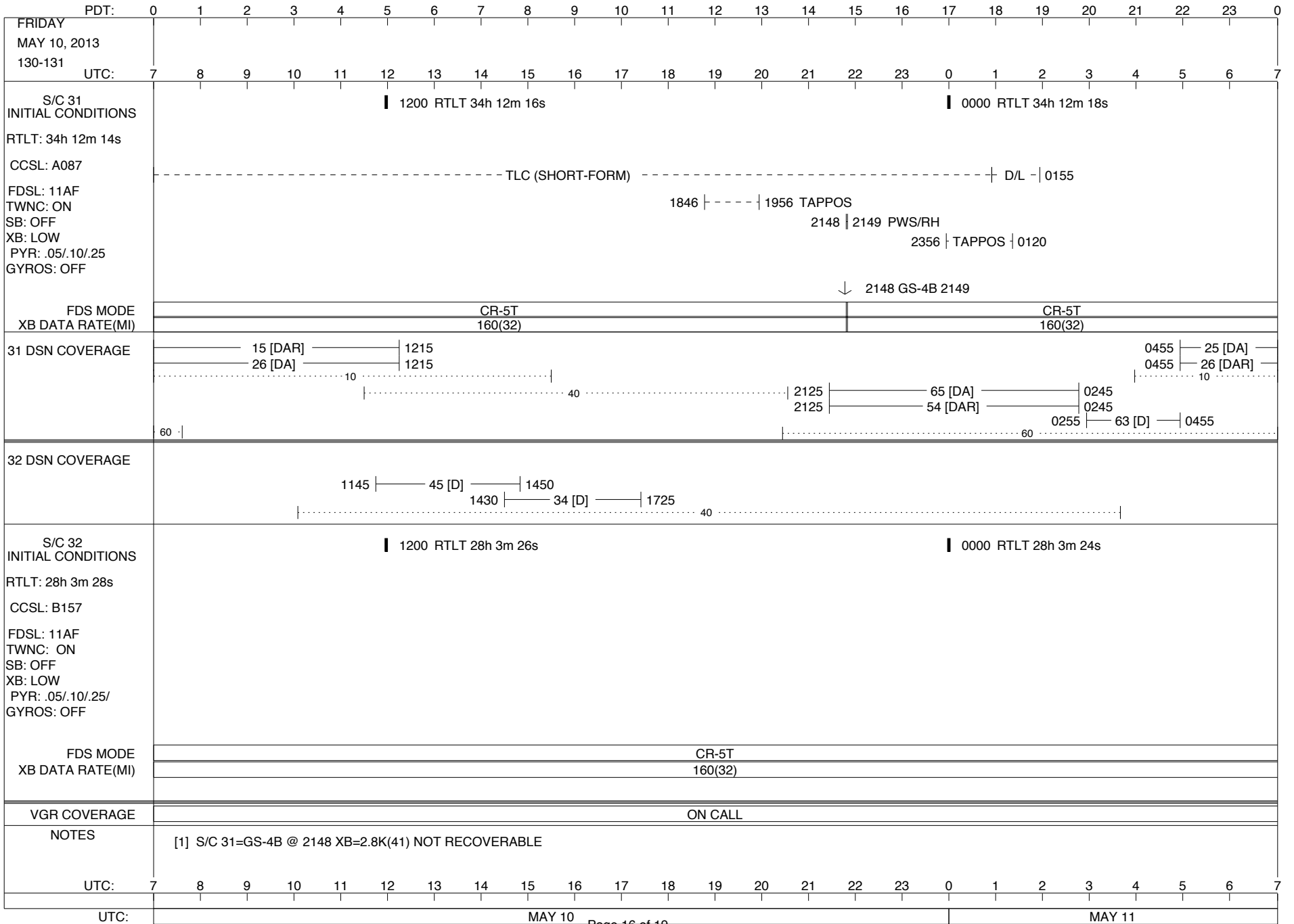
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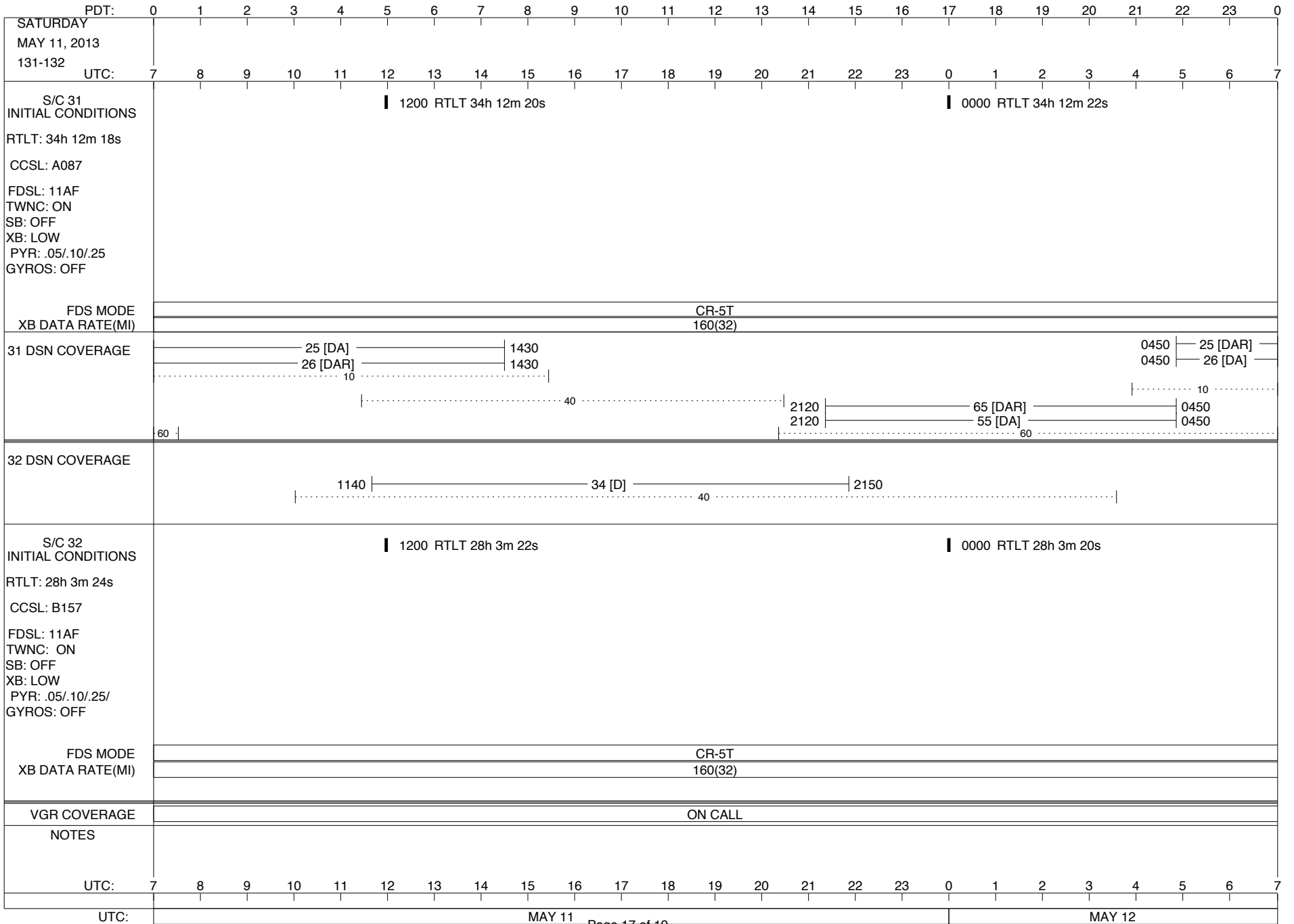
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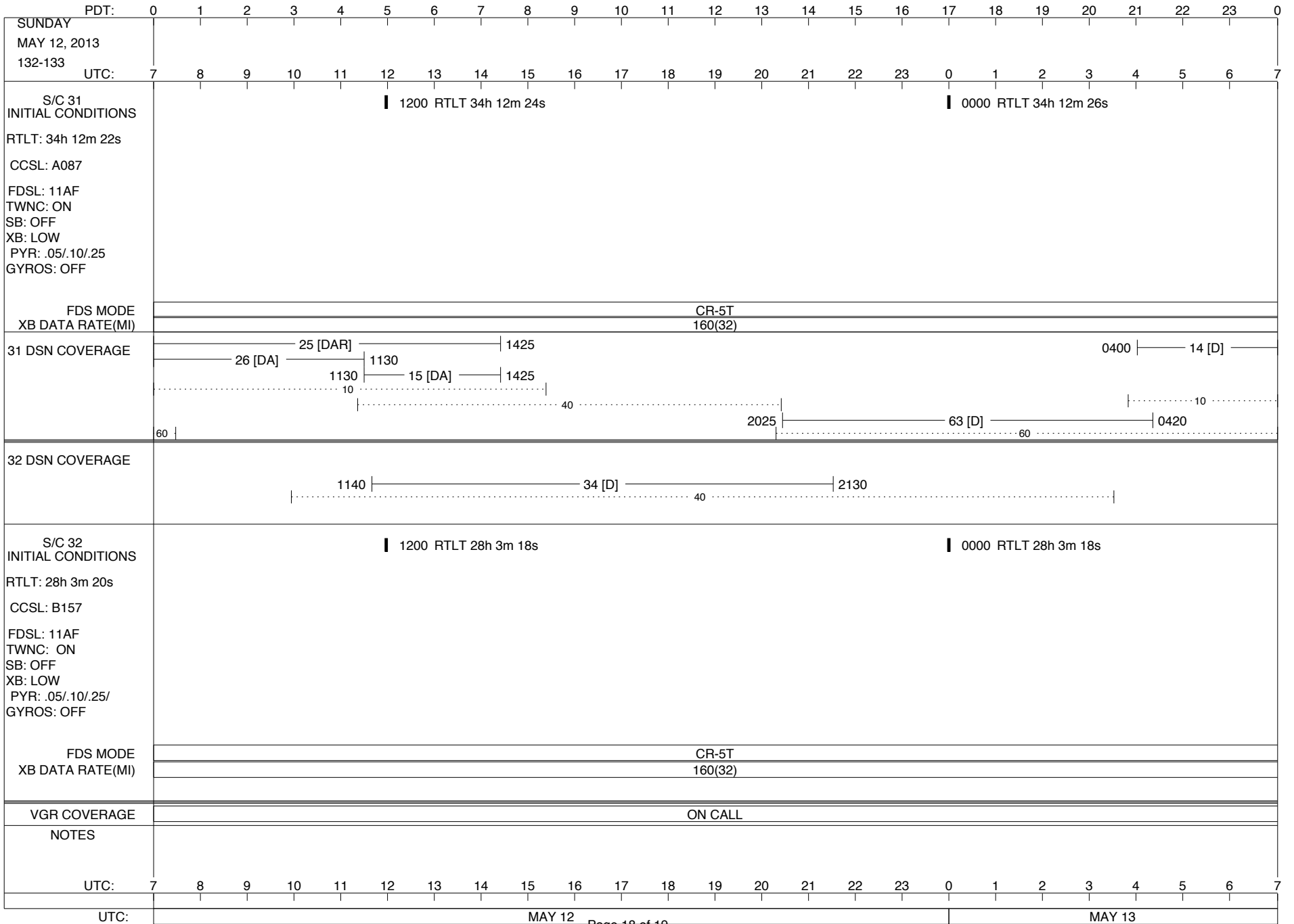
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