

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: May 5, 2010

For the Period: 05/06/2010 to 05/24/2010 (10-126 – 10-144)

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SCIENCE

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 Matsumoto, S.
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 Weeks, T.
 Wong, R.
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OTHER

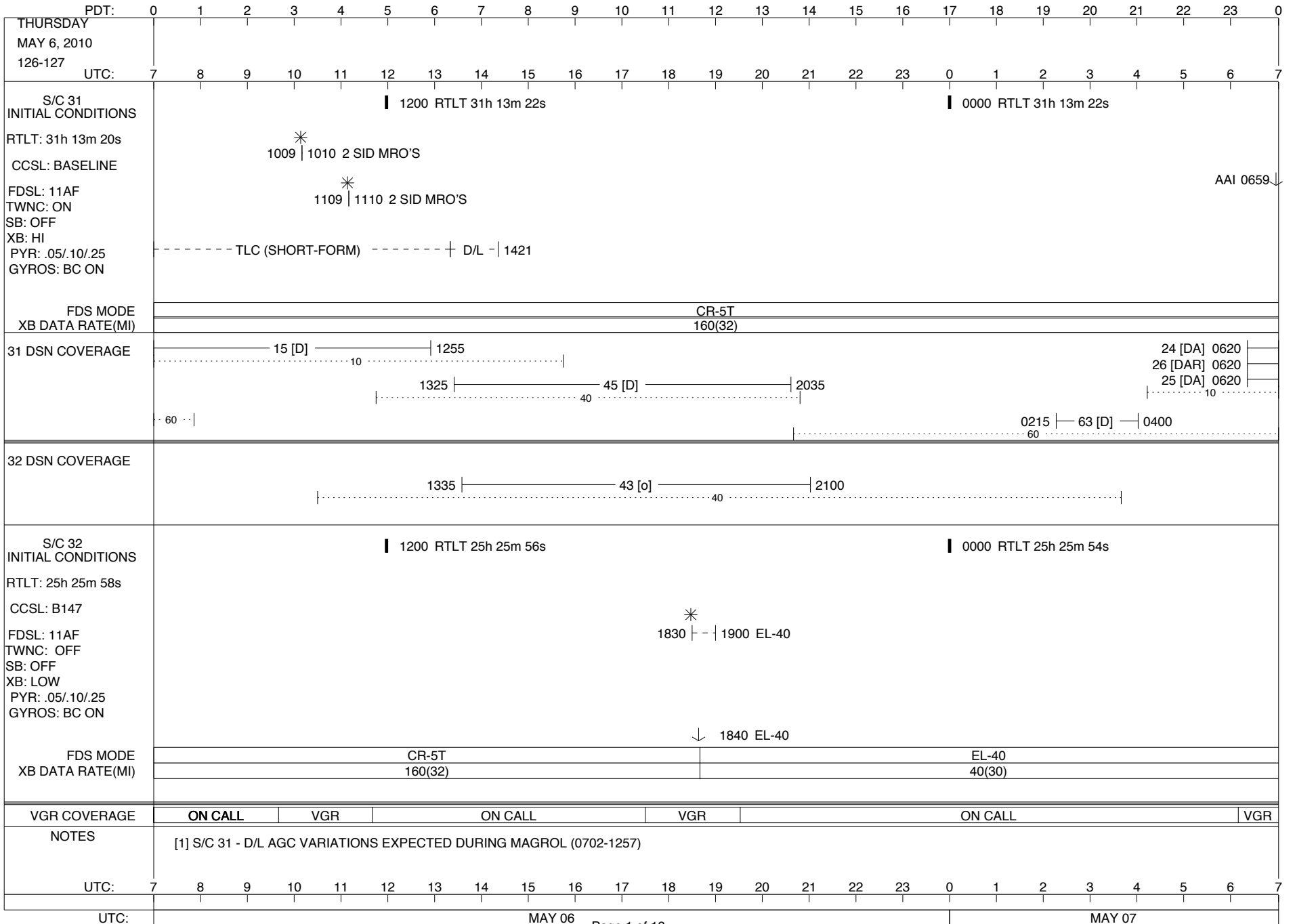
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 * Belinda.Arroyo@jpl.nasa.gov
 * DSN-MPSETA@jjpl.jpl.nasa.gov

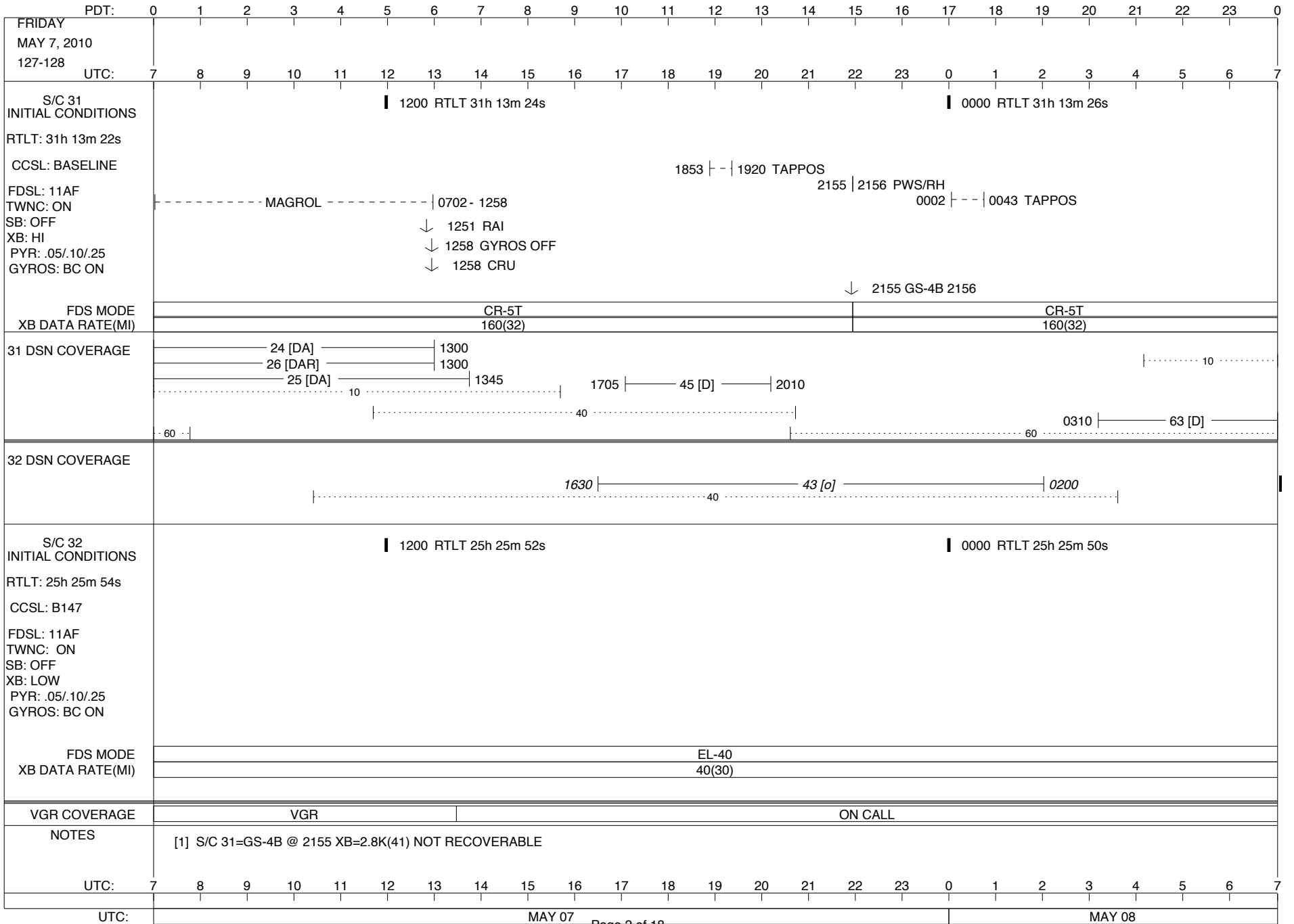
LEGEND:

∇ = 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

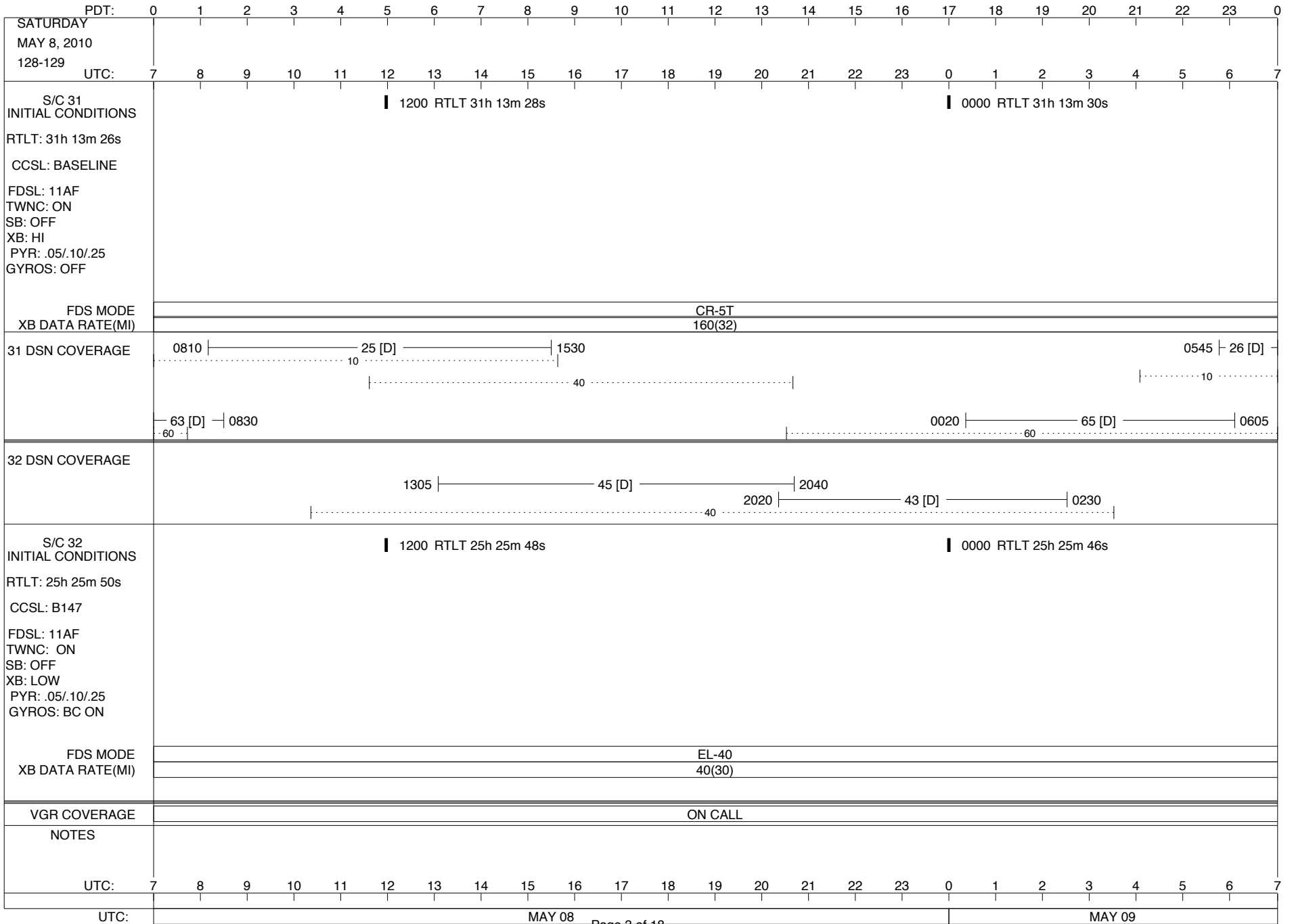
*Electronic Copy Only
 (17 – Dist/N: Paper Copies)
 04/02/09

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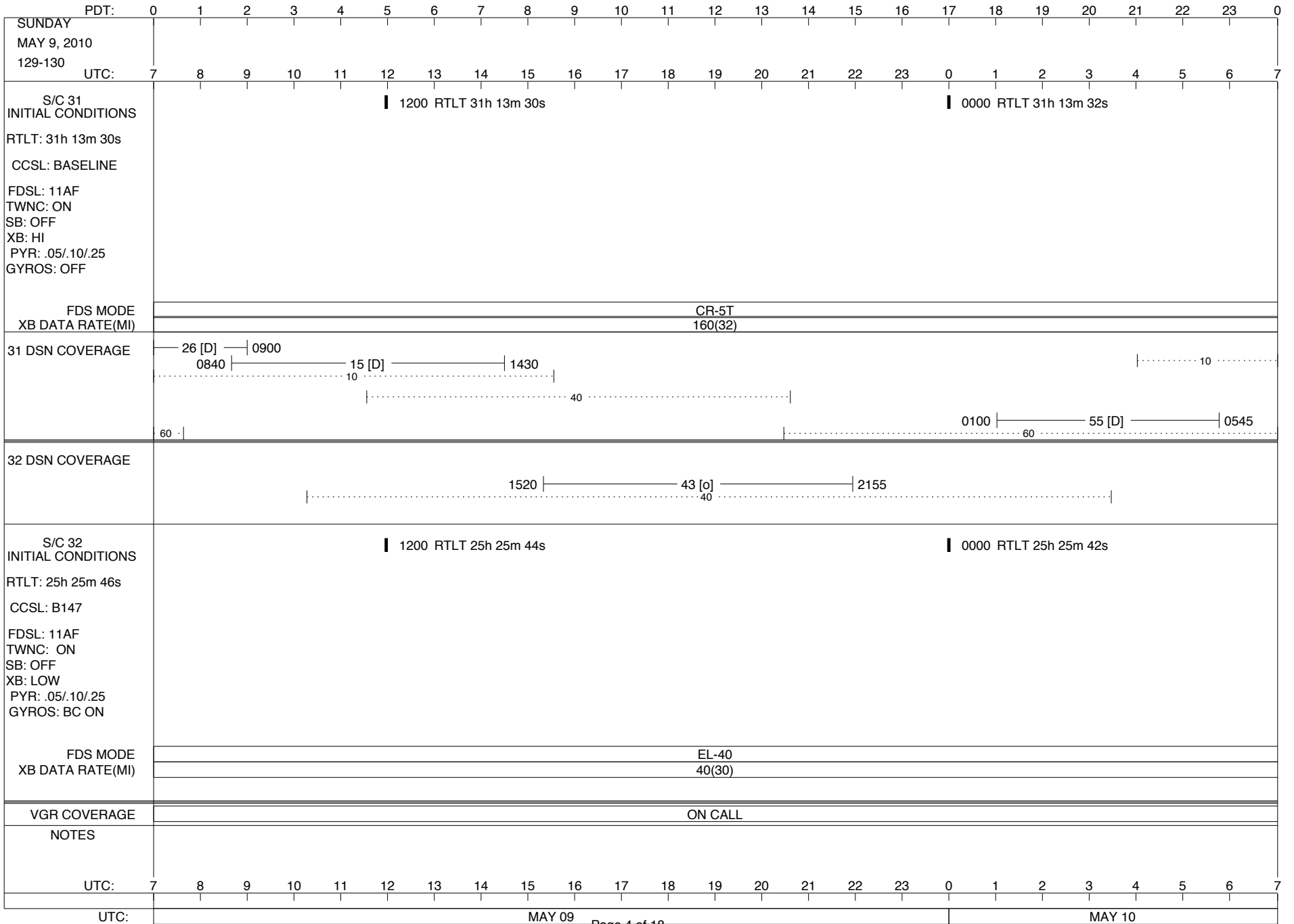




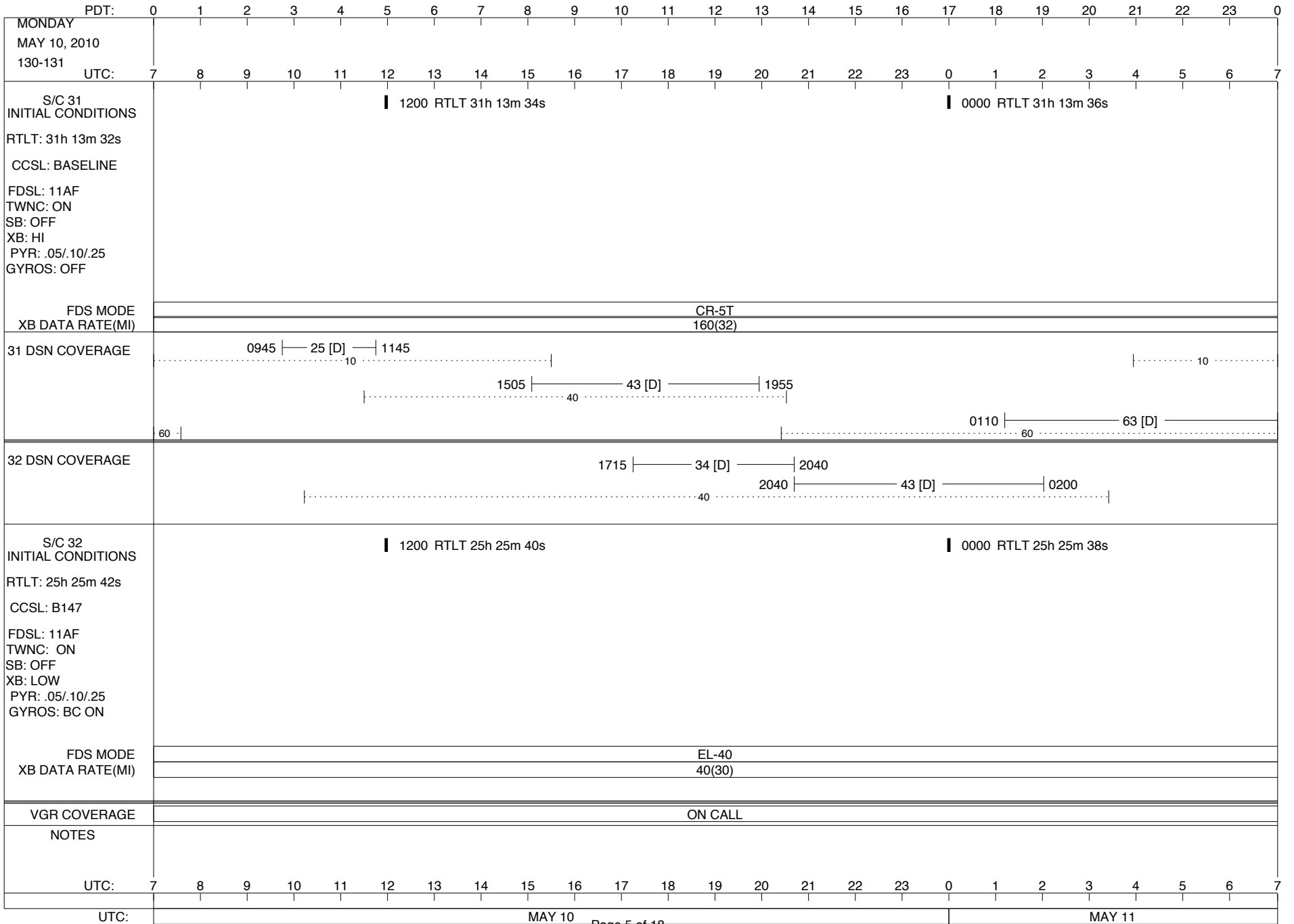
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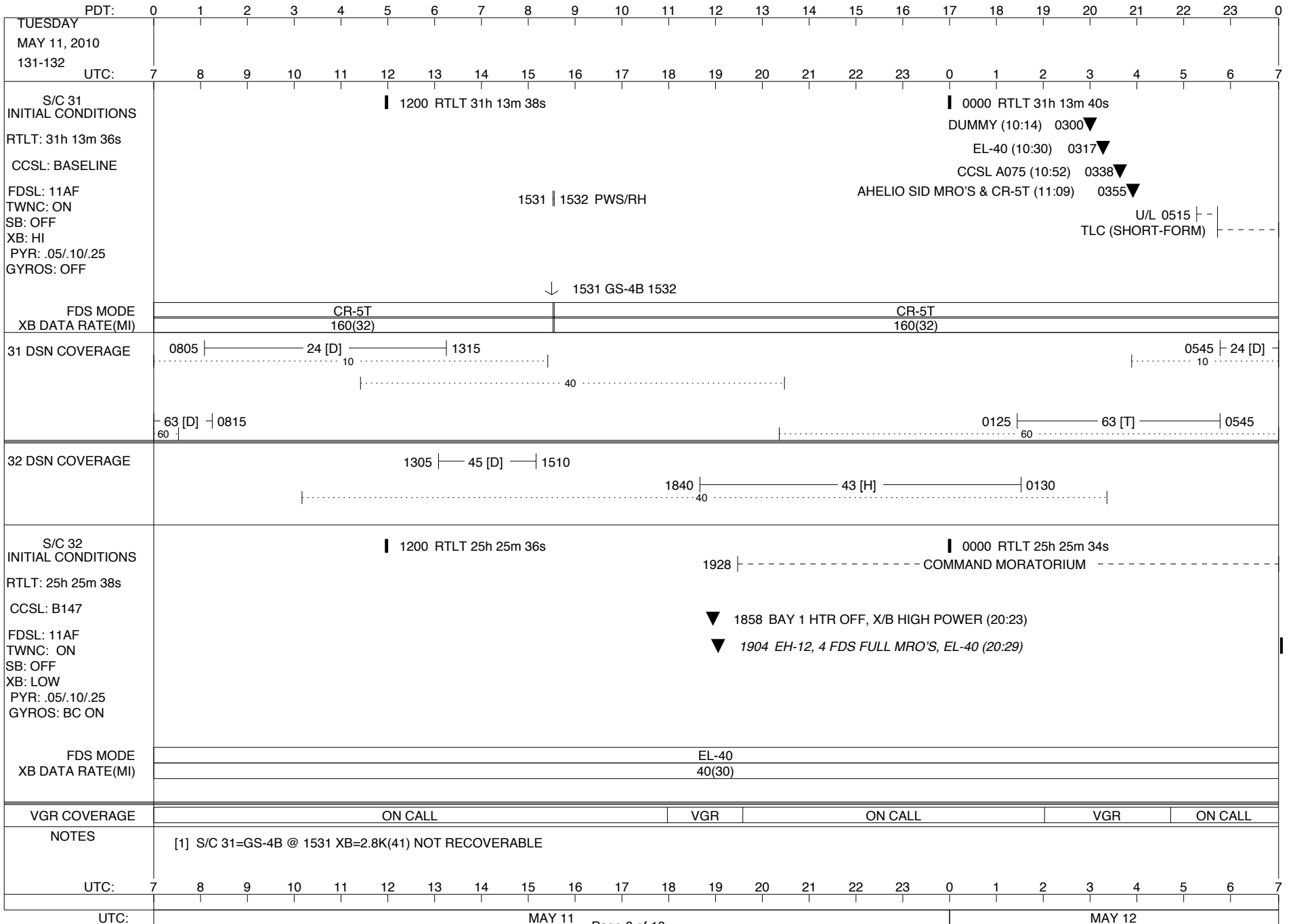


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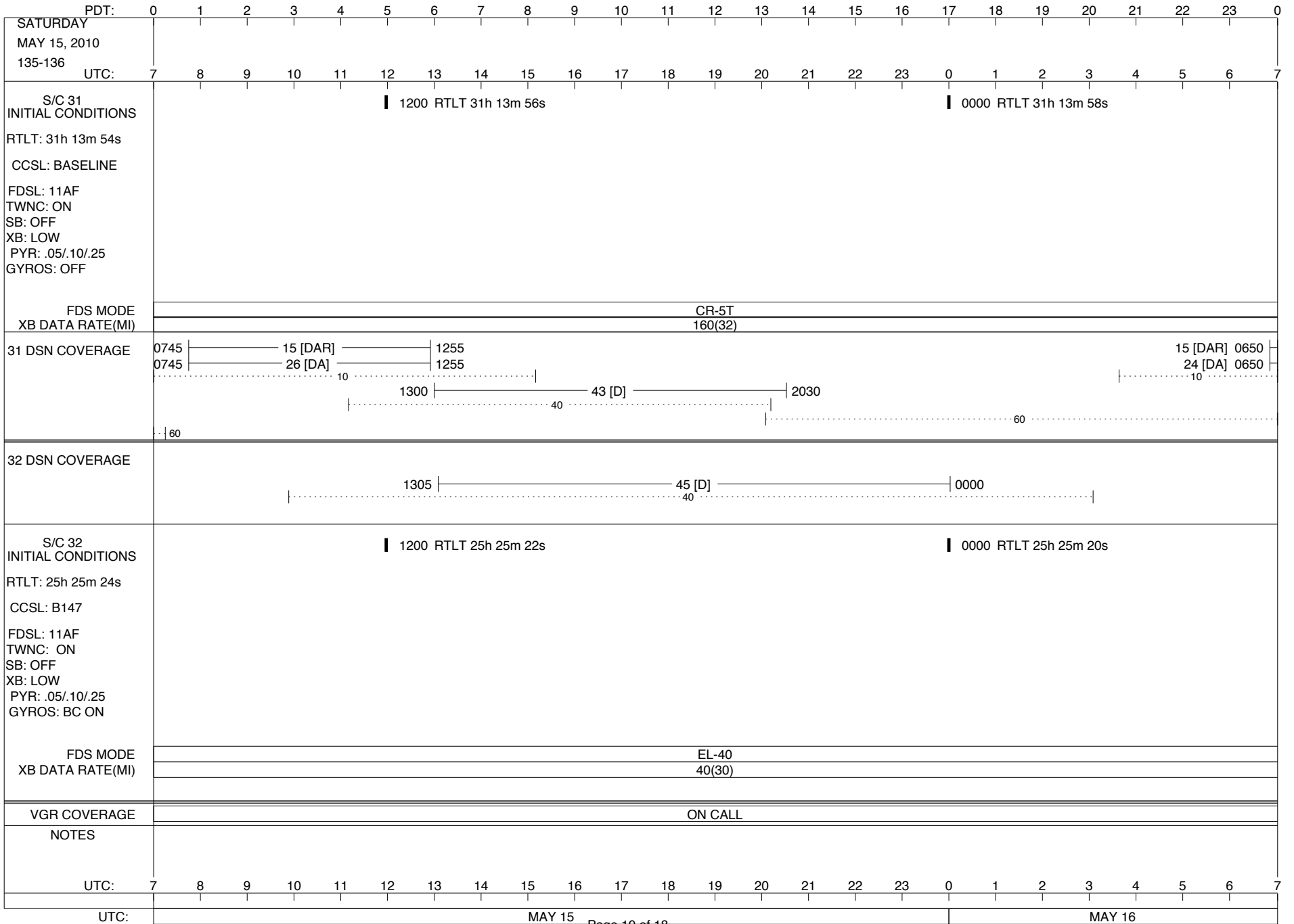
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WEDNESDAY MAY 12, 2010 132-133																												
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
S/C 31 INITIAL CONDITIONS RTLTL: 31h 13m 40s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: OFF	1200 RTLTL 31h 13m 42s												0000 RTLTL 31h 13m 44s															
----- TLC (SHORT-FORM) -----																												
FDS MODE														CR-5T														
XB DATA RATE(MI)														160(32)														
31 DSN COVERAGE	24 [D] 1010												1450 40 34 [D] 2010												0200 63 [D] 0545			
	60																				60							
32 DSN COVERAGE	1305 45 [DA] 2145												1955 43 [DAR] 0130															
S/C 32 INITIAL CONDITIONS RTLTL: 25h 25m 34s CCSL: B147 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: BC ON	1200 RTLTL 25h 25m 32s												0000 RTLTL 25h 25m 30s															
----- COMMAND MORATORIUM -----																												
																				* ↓ 2024 BAY 1 HTR OFF								
																				* ↓ 2028 X/B HIGH POWER								
																				* 2056 2116 4 FDS FULL MRO'S								
																				* * EH-12 2030 ↓ ↓ 2117 EL-40								
FDS MODE	EL-40													EL-40														
XB DATA RATE(MI)	40(30)													40(30)														
VGR COVERAGE	ON CALL													VGR				ON CALL										
NOTES	[1] S/C 32=EH-12 @ 2030 XB=1.2K(39) [2] S/C 32=EL-40 @ 2117 XB=40(30)																											
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 12														MAY 13													

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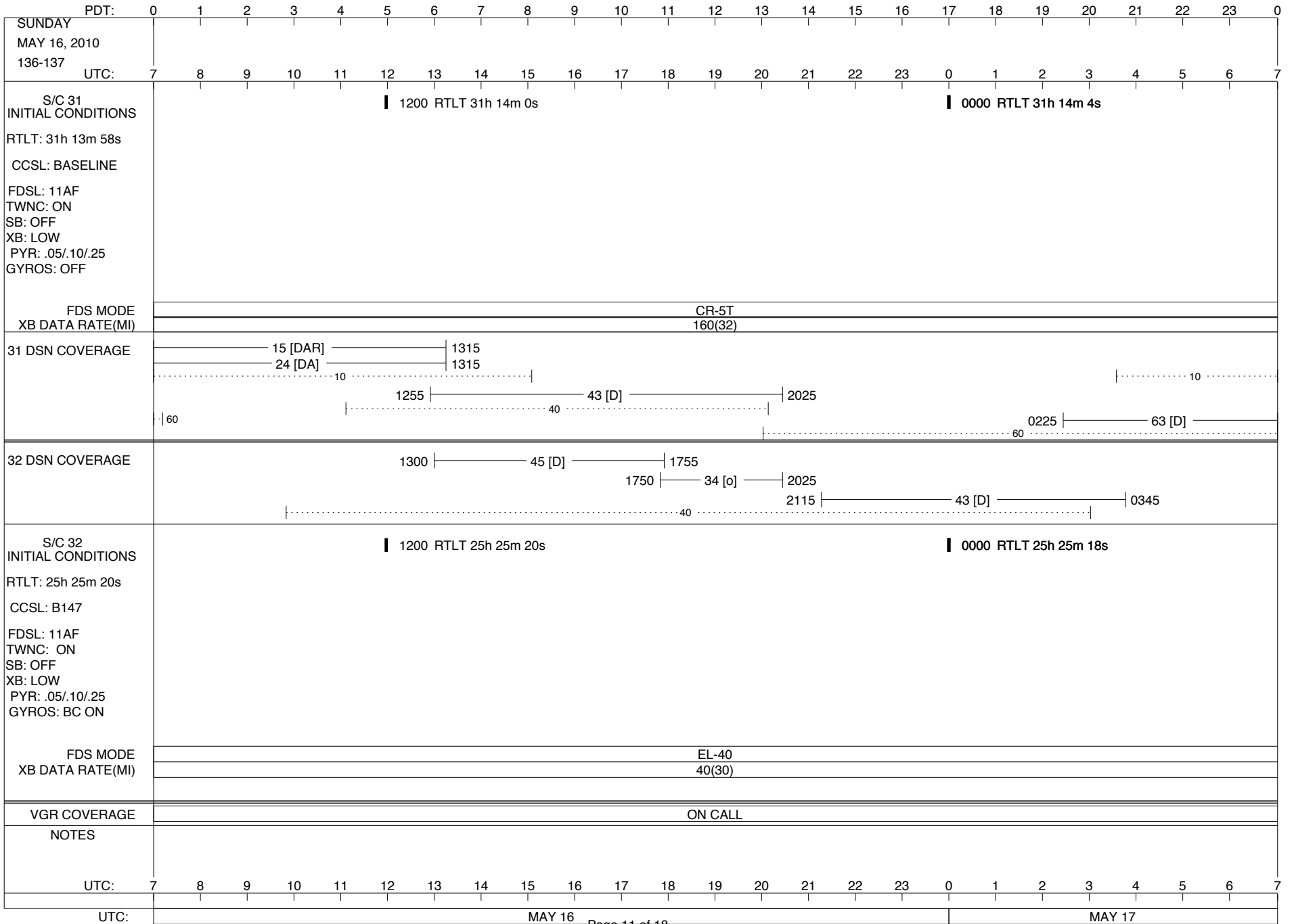
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THURSDAY MAY 13, 2010 133-134	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 31h 13m 44s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: OFF	1200 RTLT 31h 13m 46s												0000 RTLT 31h 13m 48s												
	* 1104 1108 A075 CCS CHKSUMS												* 1111 1112 2 AHELIO SID MRO'S												
	----- TLC (SHORT-FORM) ----- † D/L - 1357												↓ 1356 X/B LOW POWER												
	EL-40 1031 ↓ ↓ 1115 CR-5T												↓ 1400 BAY 1 HTR ON												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	0915 ----- 15 [DAR] ----- 1430												0915 ----- 25 [DA] ----- 1430												
 ----- 10 ----- 40 -----											 ----- 10 ----- 2355 ----- 55 [DAR] ----- 0425												
	----- 60												----- 60 ----- 2355 ----- 65 [DA] ----- 0425												
32 DSN COVERAGE	1340 ----- 34 [D] ----- 1900												2100 ----- 43 [o] ----- 0215												
	----- 40 -----												----- 40 -----												
S/C 32 INITIAL CONDITIONS RTLT: 25h 25m 30s CCSL: B147 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: BC ON	1200 RTLT 25h 25m 28s												0000 RTLT 25h 25m 28s												
	----- COMMAND MORATORIUM ----- † 1858																								
FDS MODE	EL-40																								
XB DATA RATE(MI)	40(30)																								
VGR COVERAGE	ON CALL				VGR				ON CALL																
NOTES	[1] S/C 31=EL-40 XB=40(30) @ 1031																								
	[2] S/C 31=CR-5T XB=160(32) @ 1115																								
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 13												MAY 14												

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
FRIDAY MAY 14, 2010 134-135																									
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: 31h 13m 48s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 31h 13m 50s												0000 RTLTL 31h 13m 54s												
	1829 ---- 1924 TAPPOS												2131 2132 PWS/RH												
													2338 ---- 0047 TAPPOS												
													↓ 2131 GS-4B 2132												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	24 [DAR] ----- 0705 - 1430												0705 - 1430												
	26 [DA] ----- 0705 - 1430												----- 10												
	----- 40												----- 10												
	----- 60												0100 ----- 63 [D] ----- 0525												
32 DSN COVERAGE													1845 ----- 45 [D] ----- 0215												
	----- 40												-----												
S/C 32 INITIAL CONDITIONS RTLTL: 25h 25m 28s CCSL: B147 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON	1200 RTLTL 25h 25m 26s												0000 RTLTL 25h 25m 24s												
FDS MODE													EL-40												
XB DATA RATE(MI)													40(30)												
VGR COVERAGE													ON CALL												
NOTES	[1] S/C 31=GS-4B @ 2131 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 14												MAY 15												

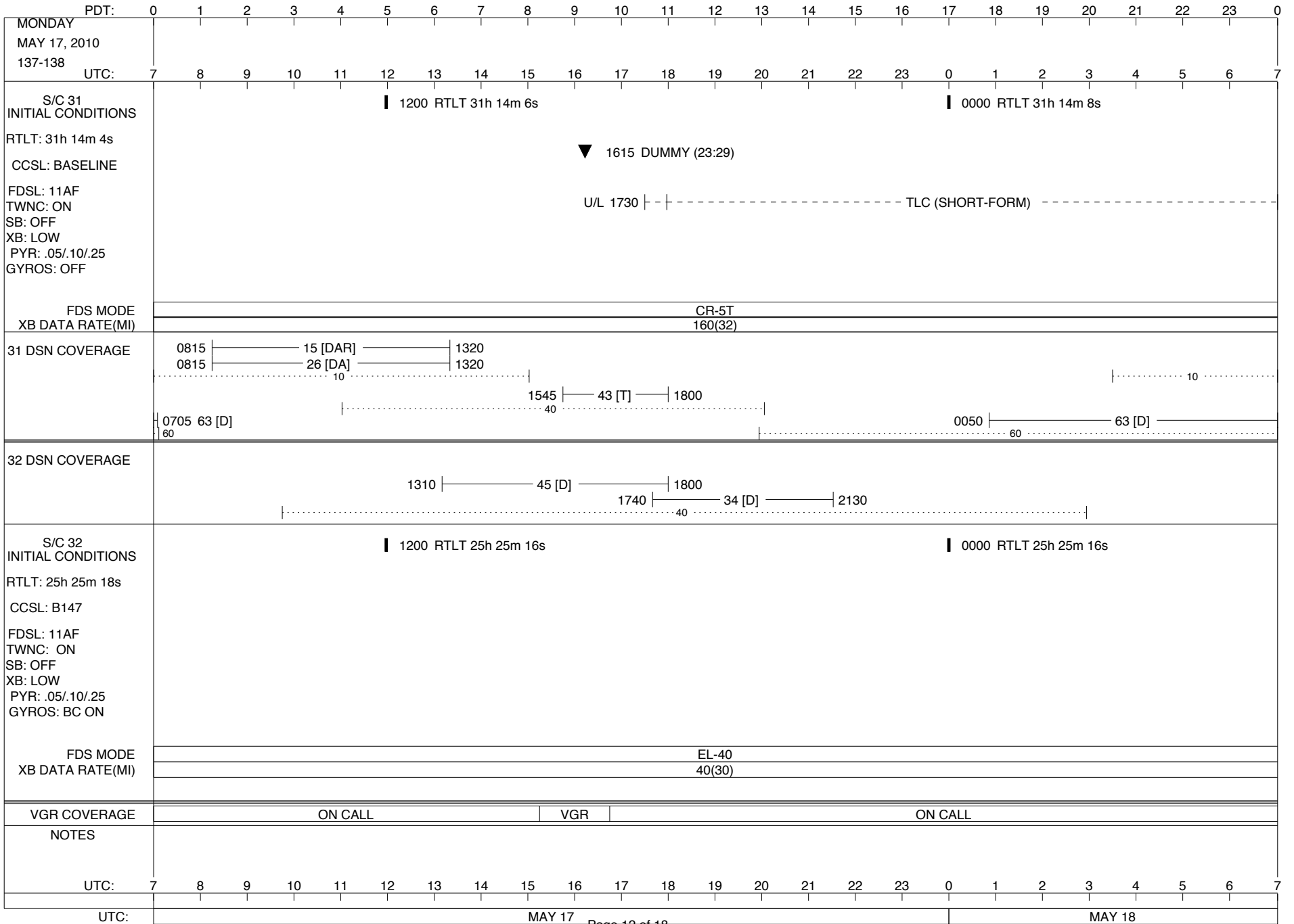
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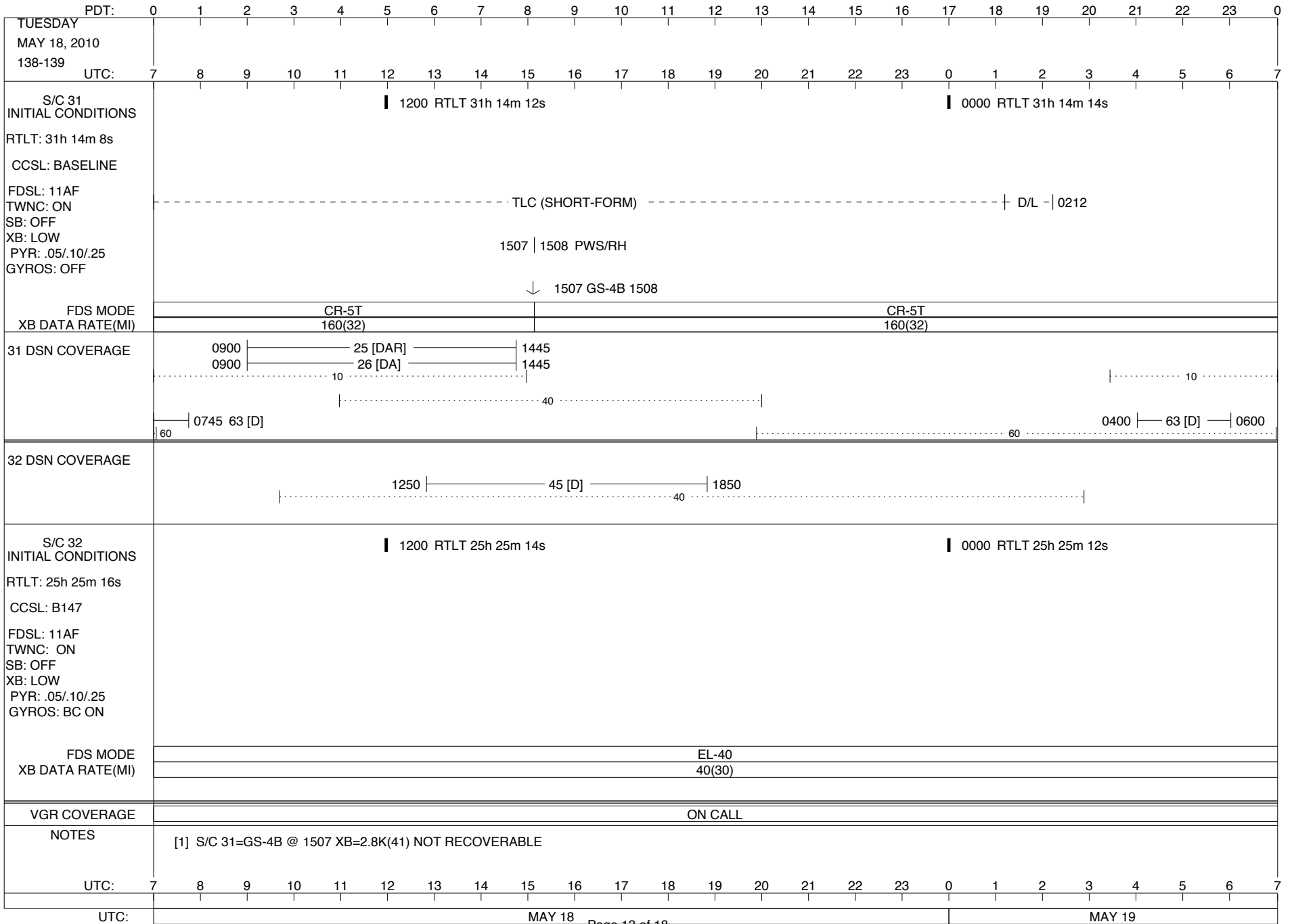


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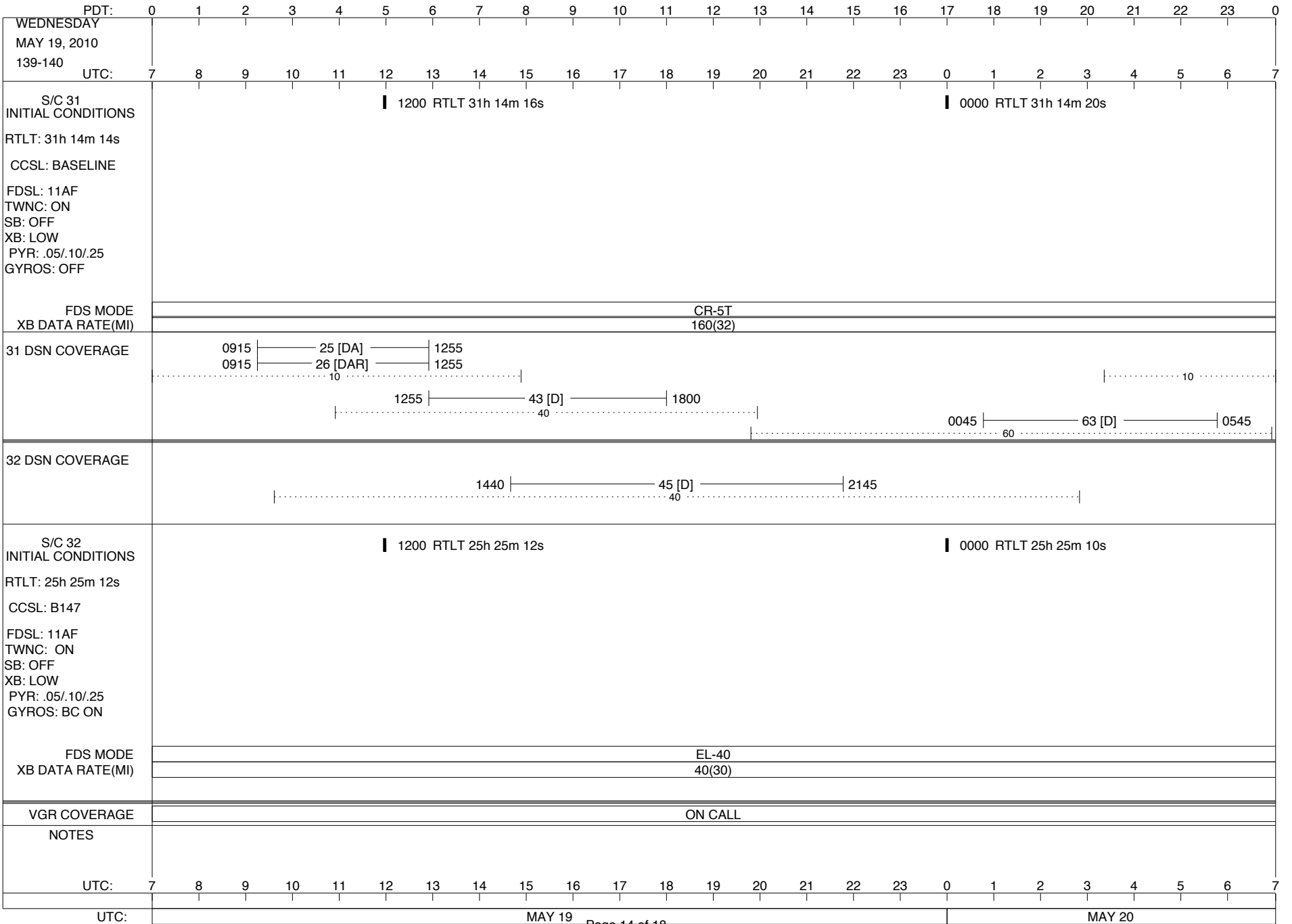


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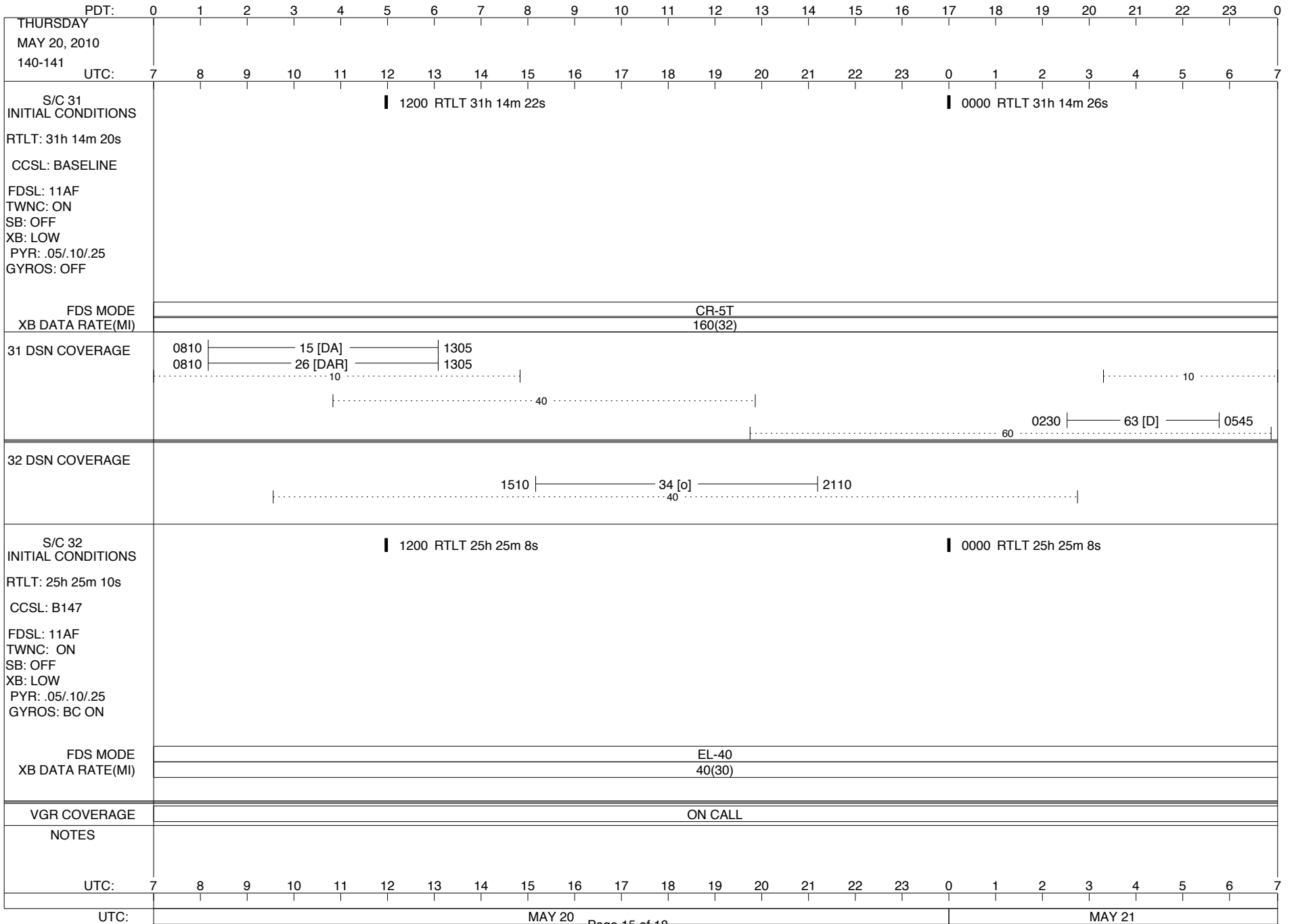


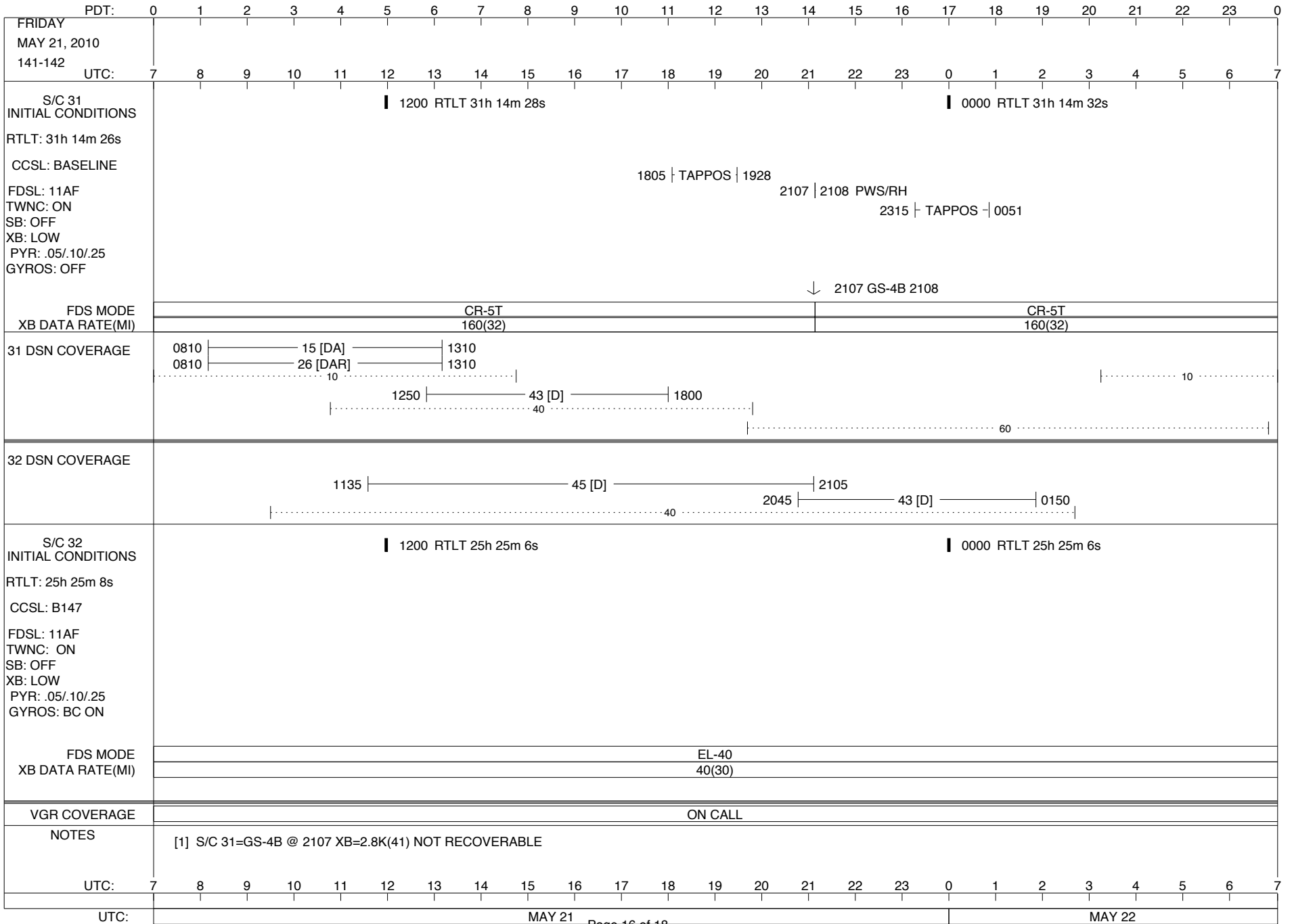


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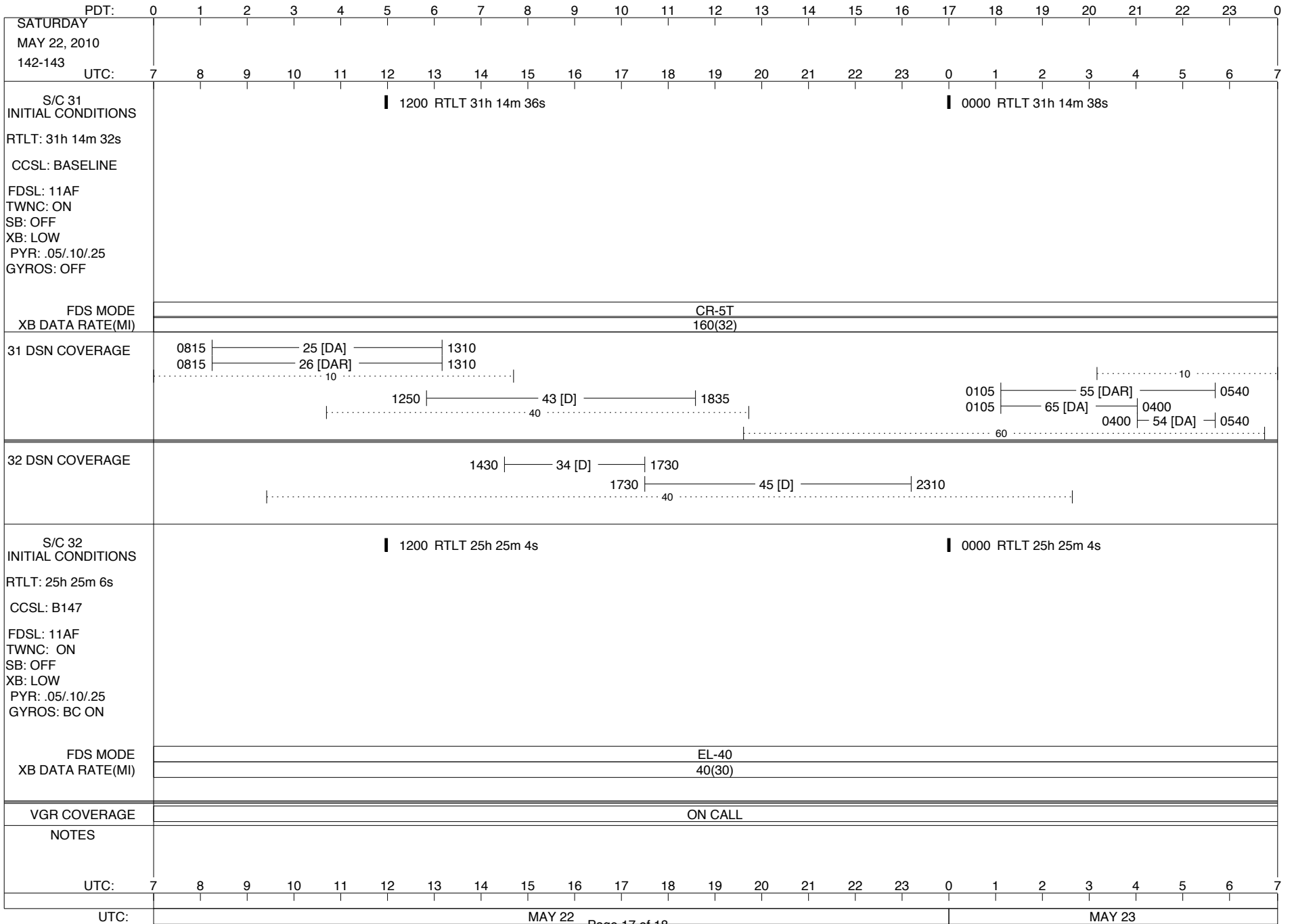


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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0		
SUNDAY MAY 23, 2010 143-144	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS RTLT: 31h 14m 38s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 31h 14m 42s																										
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																										
31 DSN COVERAGE	<p>0830 ----- 24 [DAR] ----- 1220 0830 ----- 25 [DA] ----- 1220 ----- 10 ----- 1245 ----- 43 [D] ----- 1800 ----- 40 -----</p>																										
32 DSN COVERAGE	1250 ----- 45 [D] ----- 2245																										
S/C 32 INITIAL CONDITIONS RTLT: 25h 25m 4s CCSL: B147 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 25h 25m 2s																										
FDS MODE XB DATA RATE(MI)	EL-40 40(30)																										
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 23														MAY 24												