

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: May 12, 2010

For the Period: 05/13/2010 to 05/31/2010 (10-133 – 10-151)

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SCIENCE

FLIGHT TEAM (15) 600-100

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- Weeks, T.
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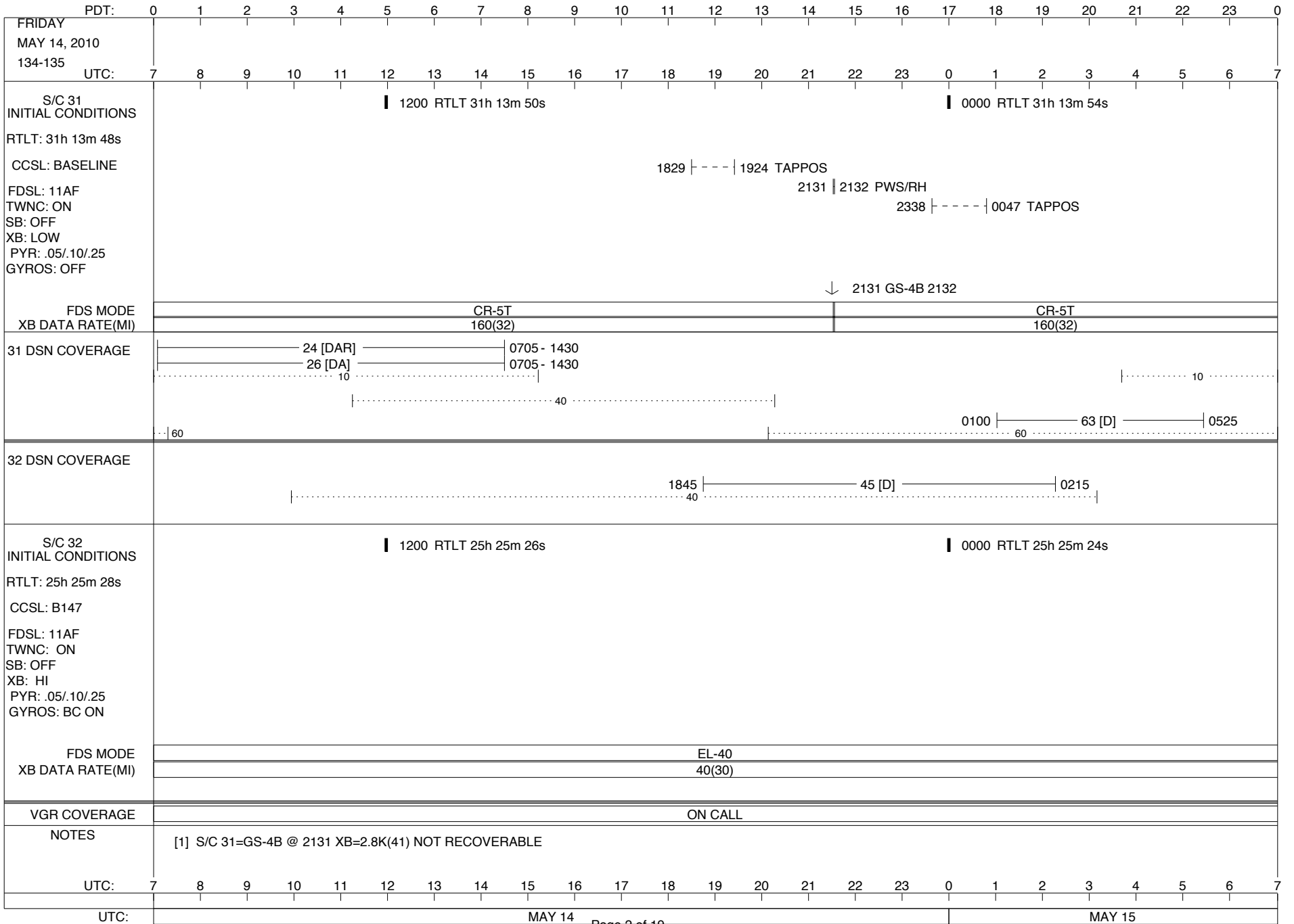
LEGEND:

- ▽ = 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

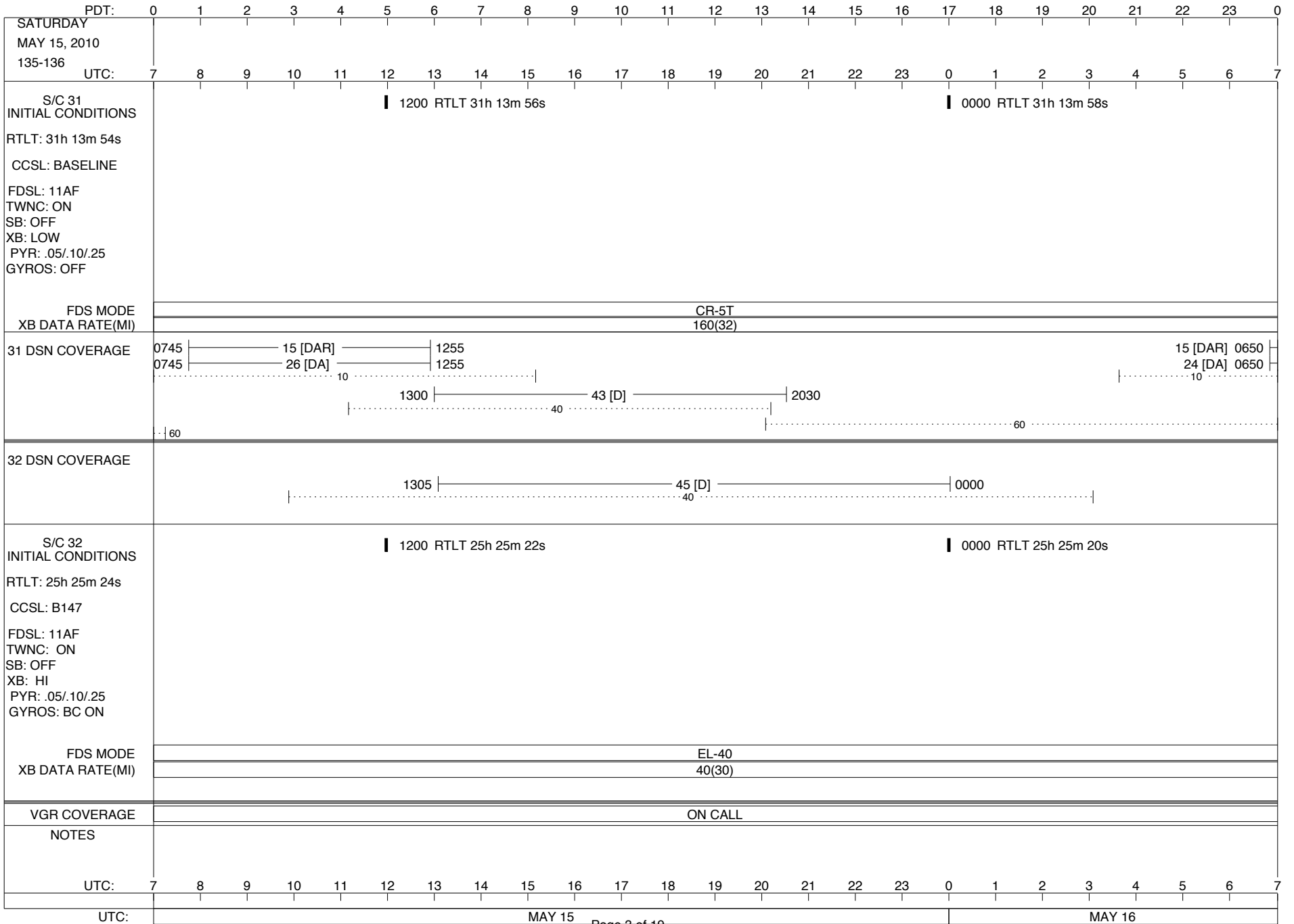
*Electronic Copy Only
(17 – Dist/N: Paper Copies)
04/02/09

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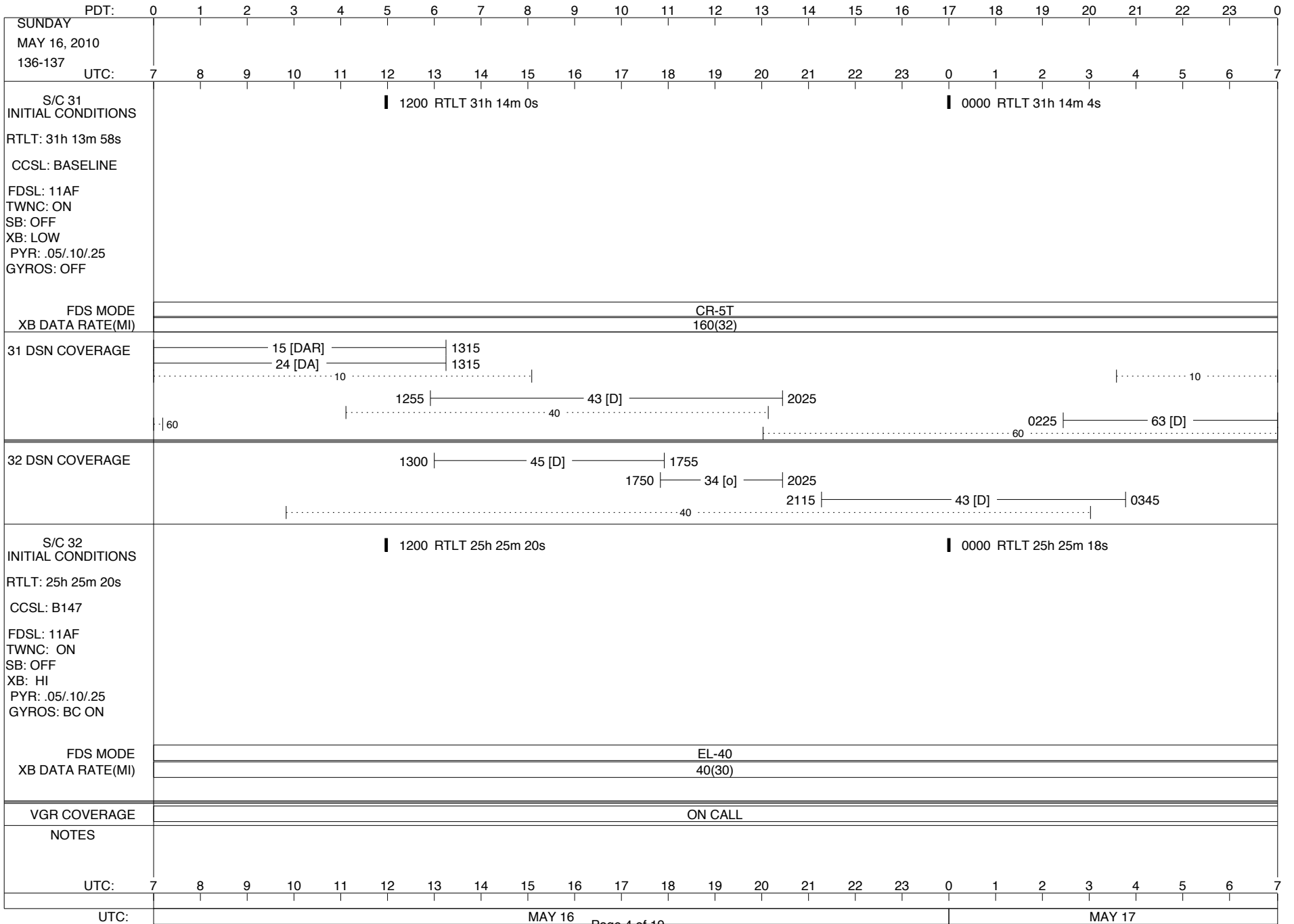
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THURSDAY MAY 13, 2010 133-134	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 31h 13m 44s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: OFF	<p>1200 RTLT 31h 13m 46s 0000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



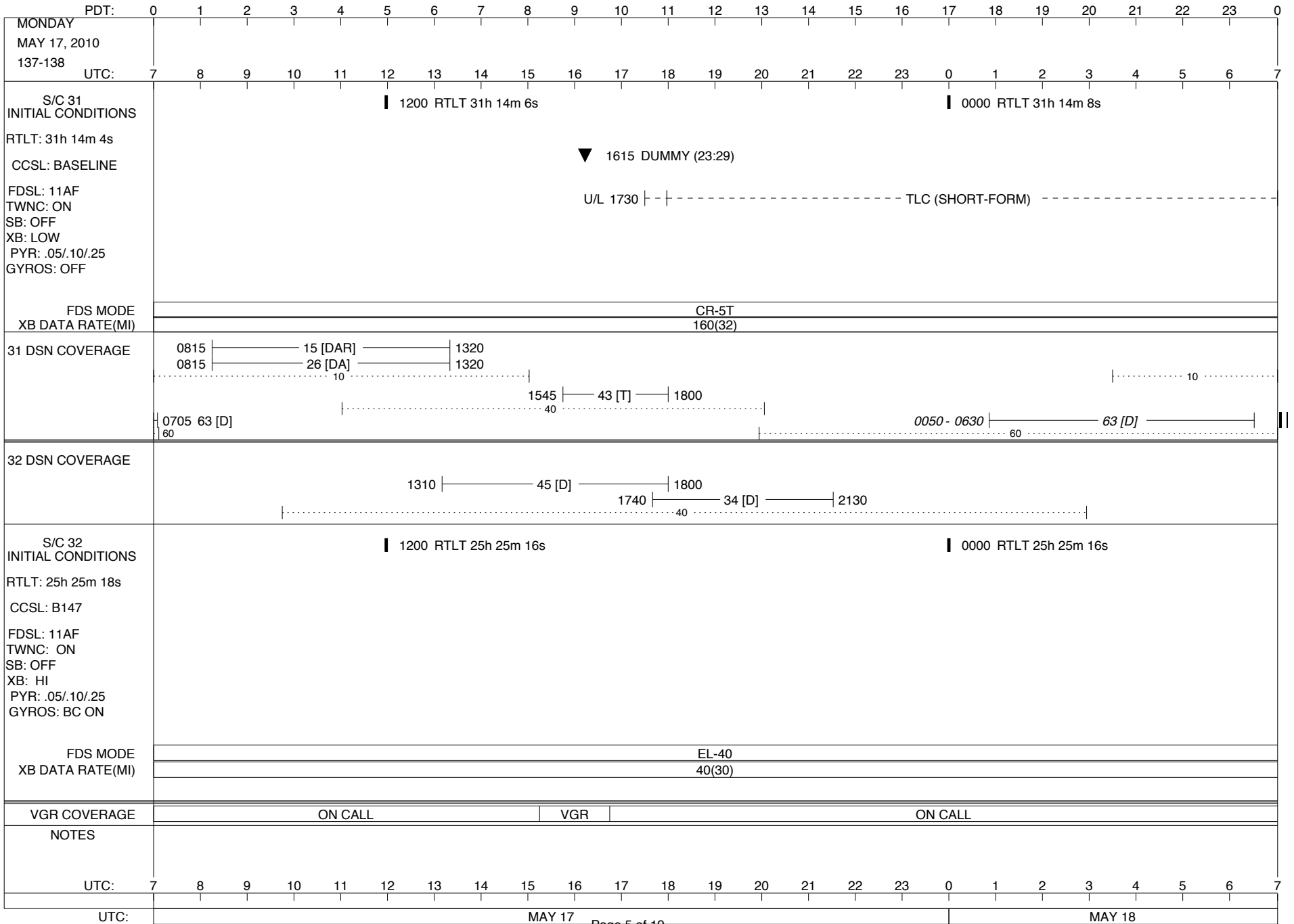
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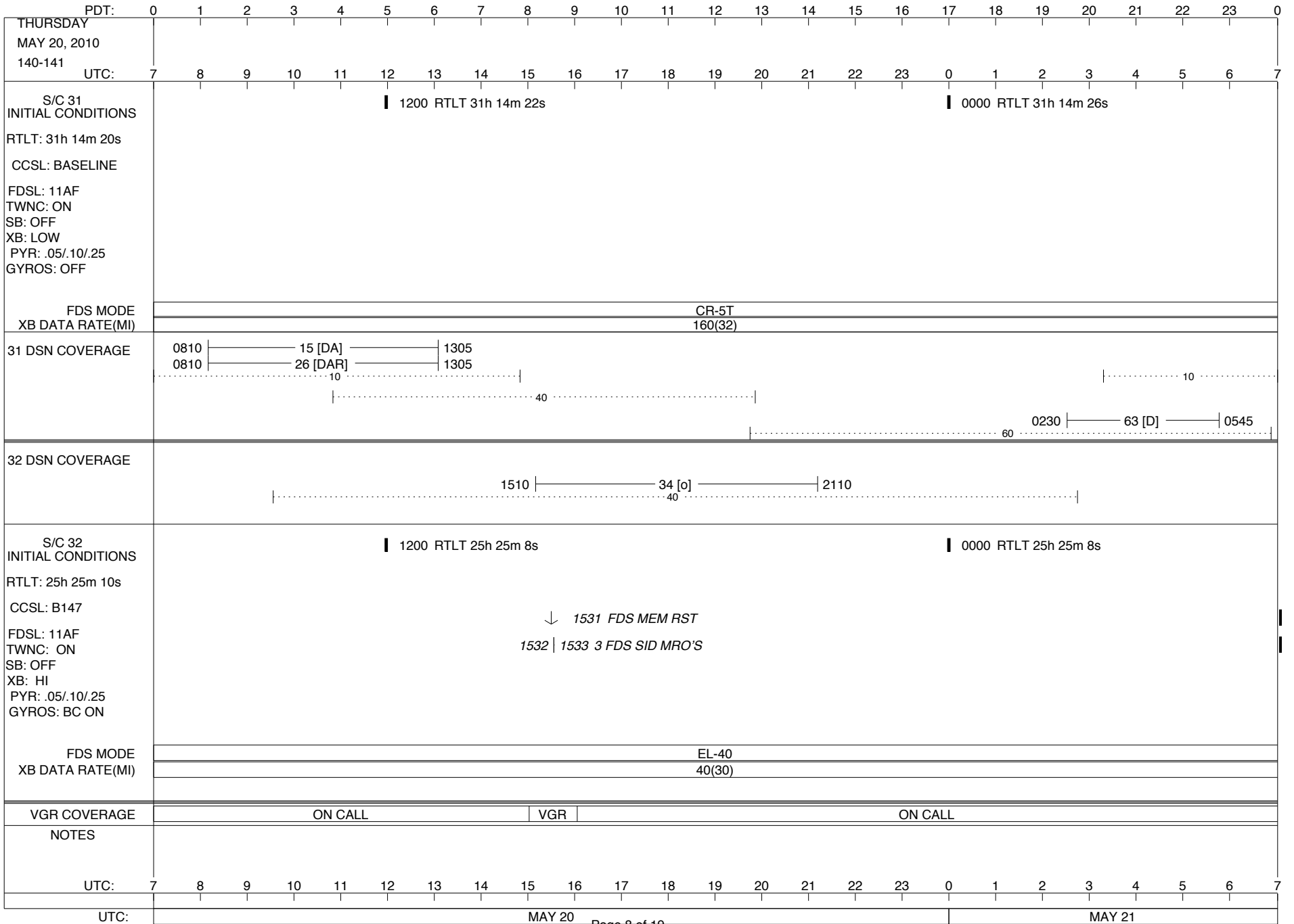
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TUESDAY MAY 18, 2010 138-139																												
S/C 31 INITIAL CONDITIONS RTLTL: 31h 14m 8s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLTL 31h 14m 12s												█ 0000 RTLTL 31h 14m 14s															
FDS MODE	CR-5T												CR-5T															
XB DATA RATE(MI)	160(32)												160(32)															
31 DSN COVERAGE	<p>0900 ----- 25 [DAR] ----- 1445 0900 ----- 26 [DA] ----- 1445 10 40 60 0400 ----- 63 [D] ----- 0600</p>																											
32 DSN COVERAGE	<p>..... 1250 ----- 45 [D] ----- 1700 40</p>																											
S/C 32 INITIAL CONDITIONS RTLTL: 25h 25m 16s CCSL: B147 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: BC ON	█ 1200 RTLTL 25h 25m 14s												█ 0000 RTLTL 25h 25m 12s															
FDS MODE	EL-40																											
XB DATA RATE(MI)	40(30)																											
VGR COVERAGE	ON CALL																											
NOTES	[1] S/C 31=GS-4B @ 1507 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 18														MAY 19													

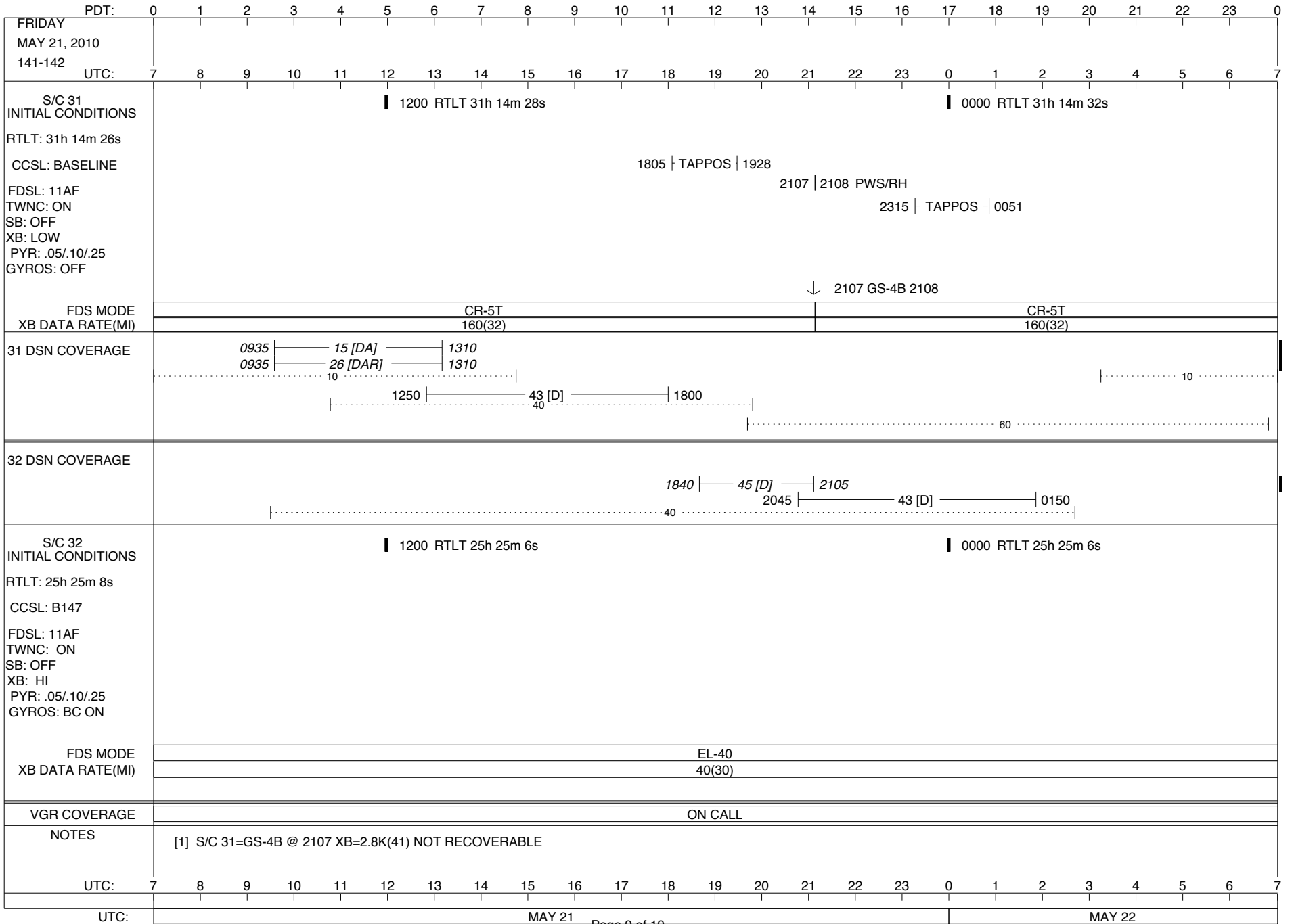
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WEDNESDAY MAY 19, 2010 139-140	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 31h 14m 14s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 31h 14m 16s												0000 RTLT 31h 14m 20s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	0915 ----- 25 [DA] ----- 1255 0915 ----- 26 [DAR] ----- 1255 ----- 10 ----- ----- 1600 ----- 43 [D] ----- 1800 ----- 40 ----- ----- 0045 ----- 63 [D] ----- 0545 ----- 60 -----																								
32 DSN COVERAGE	1325 ----- 43 [H] ----- 1510 ----- 1450 ----- 45 [D] ----- 2145 ----- 40 -----																								
S/C 32 INITIAL CONDITIONS RTLTL: 25h 25m 12s CCSL: B147 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 25h 25m 12s												0000 RTLT 25h 25m 10s												
FDS MODE XB DATA RATE(MI)													EL-40 40(30)												
VGR COVERAGE	ON CALL						VGR						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 19												MAY 20												

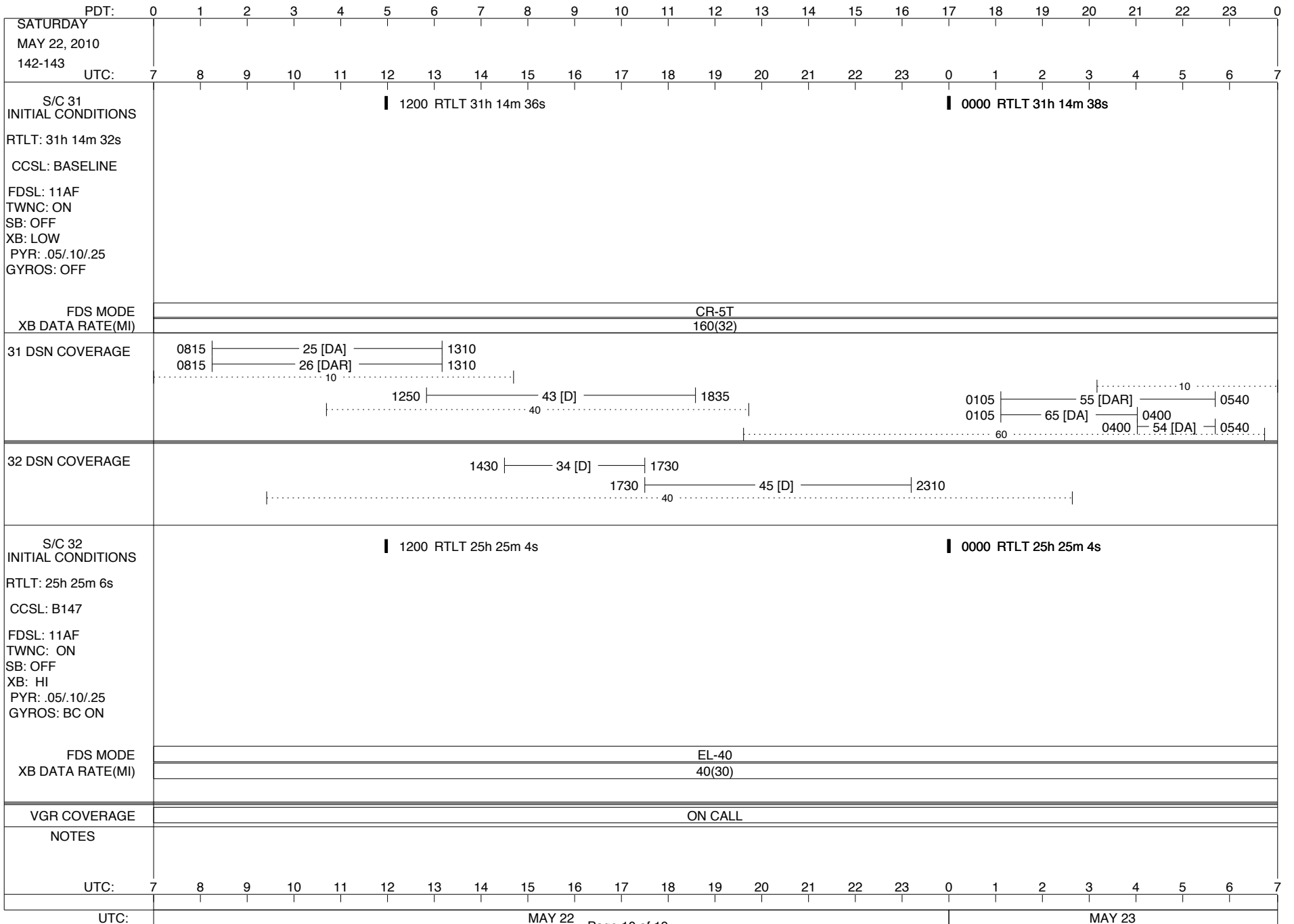
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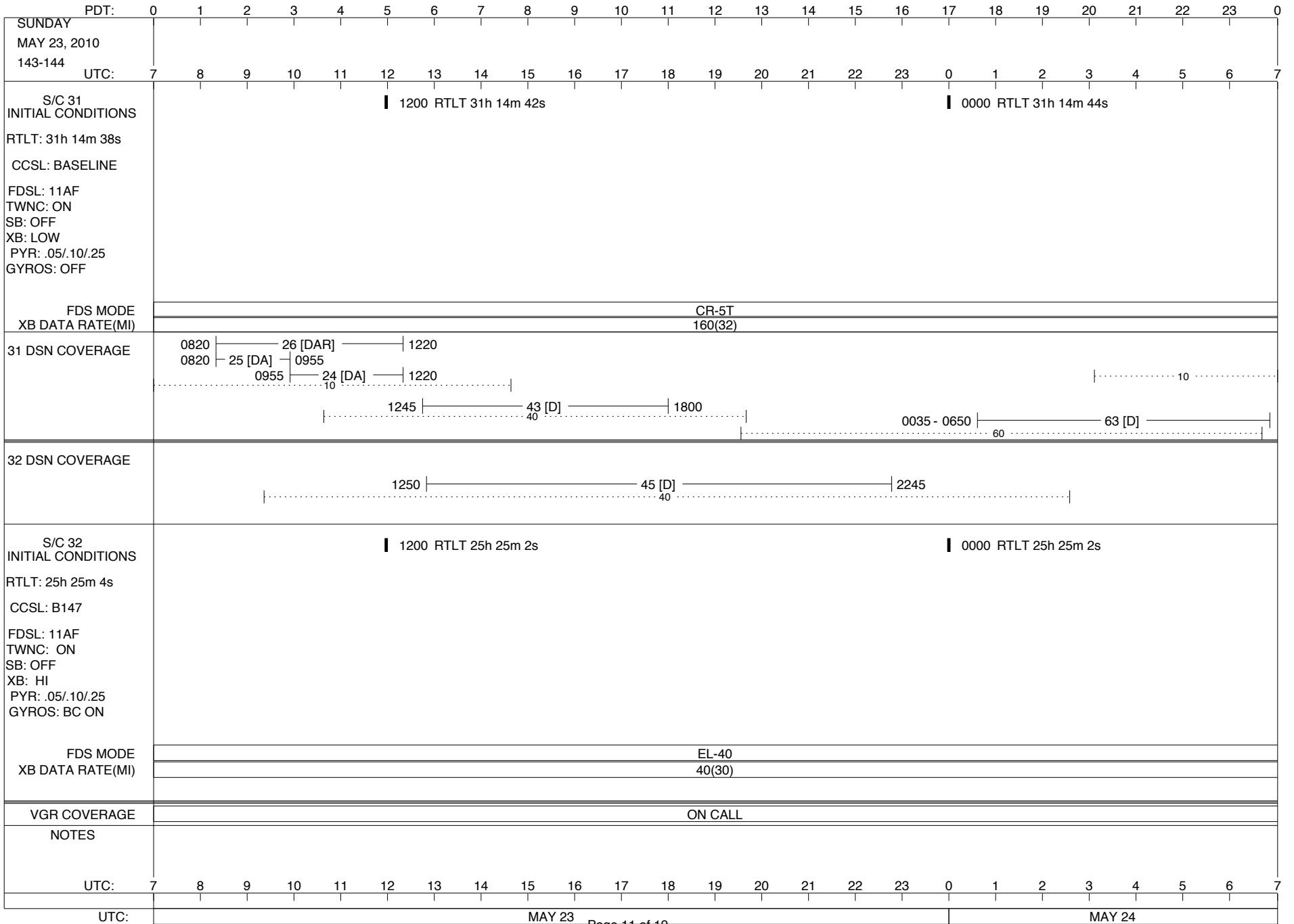
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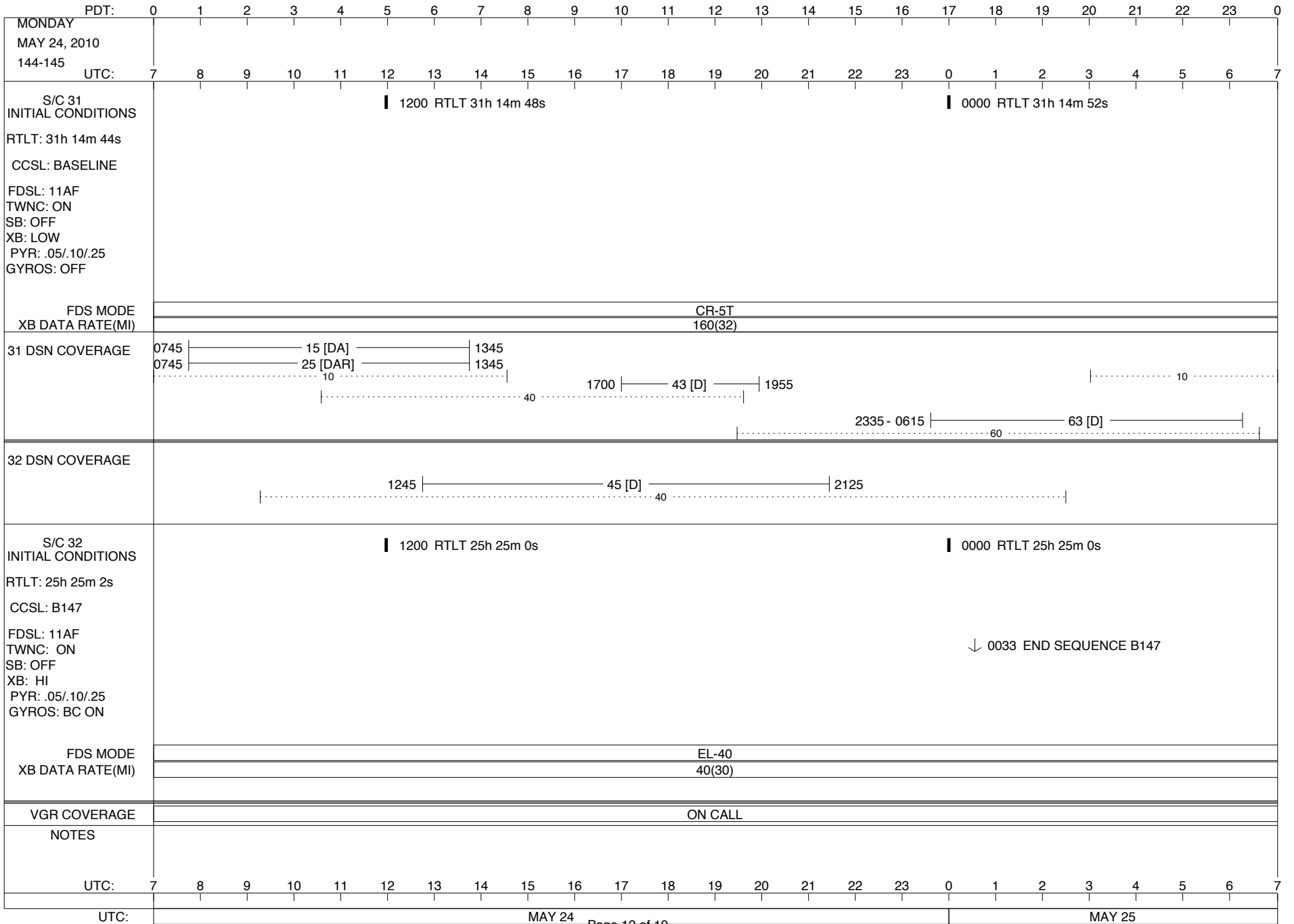
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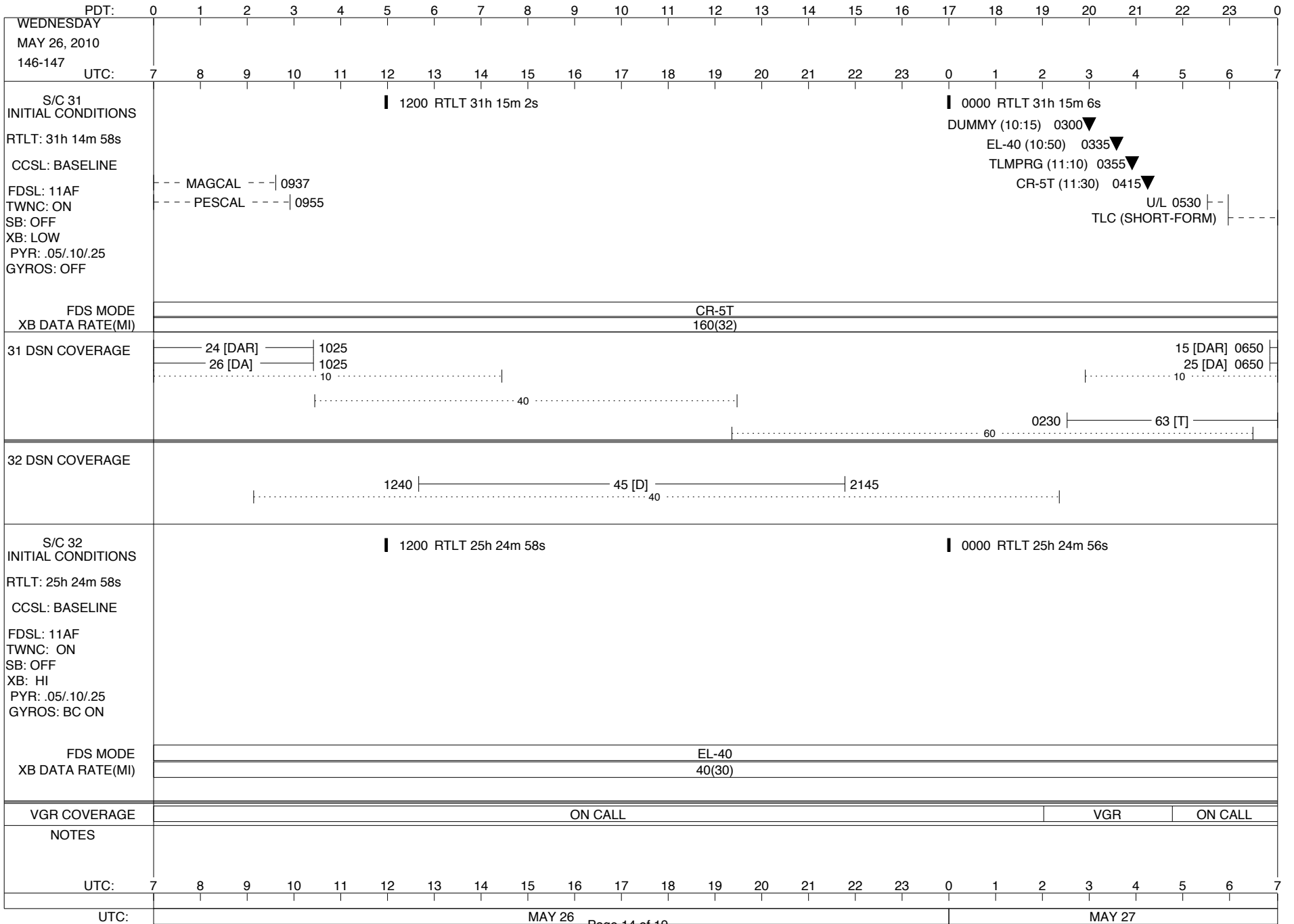
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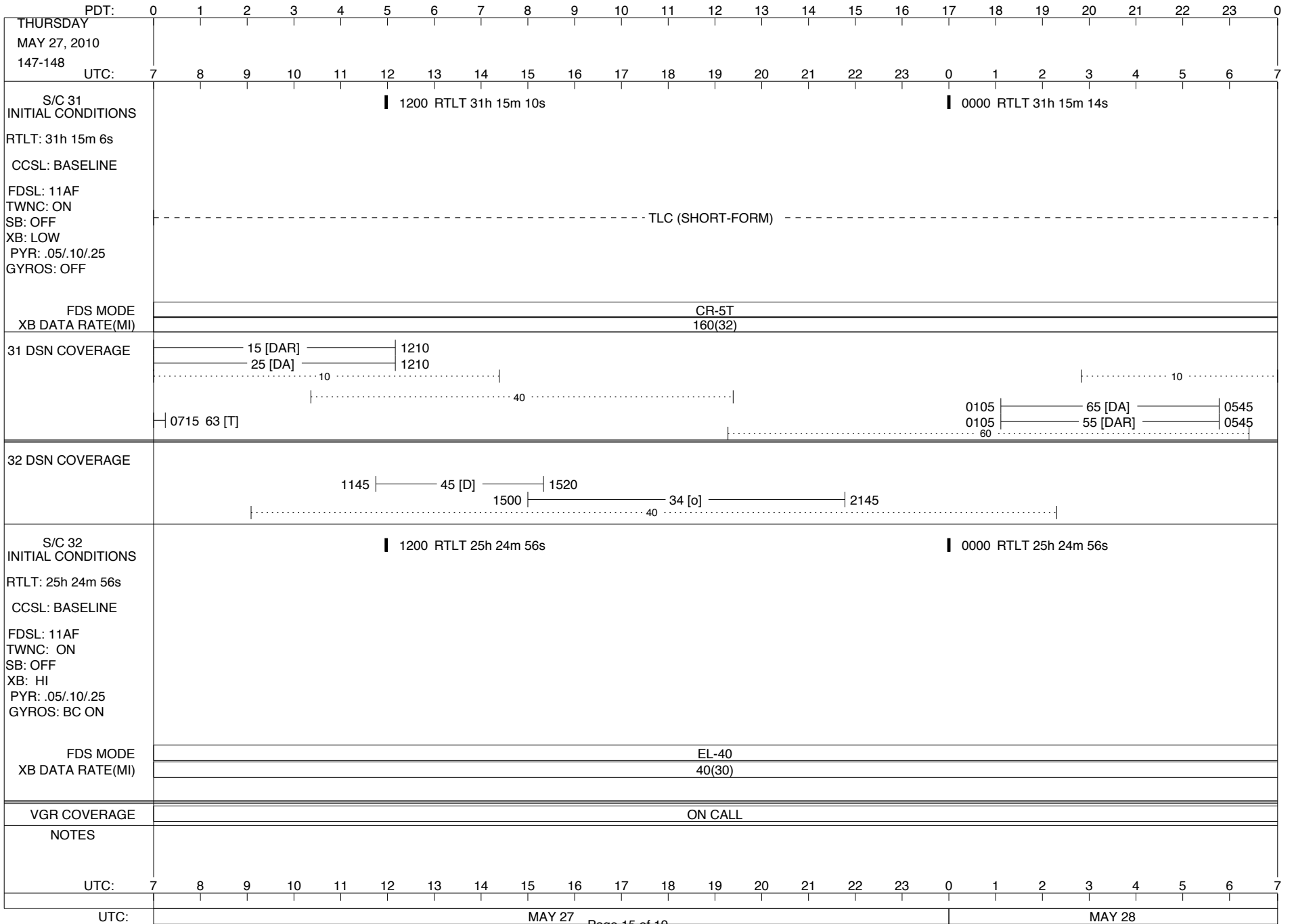
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UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
TUESDAY MAY 25, 2010 145-146																												
S/C 31 INITIAL CONDITIONS RTLT: 31h 14m 52s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 31h 14m 56s												0000 RTLT 31h 14m 58s															
	1444 1444 PWS/RH												MAGCAL 0623 - - PESCAL 0623 - -															
	↓ 1444 GS-4B 1444																											
FDS MODE	CR-5T												CR-5T															
XB DATA RATE(MI)	160(32)												160(32)															
31 DSN COVERAGE	0840 15 [DA] 1420 0840 26 [DAR] 1420 10												24 [DAR] 0600 26 [DAR] 0600 10															
 40												0015 54 [DAR] 0430 0015 55 [DAR] 0430 60															
32 DSN COVERAGE	1635 34 [D] 2145 40																											
	2330 43 [D] 0130																											
S/C 32 INITIAL CONDITIONS RTLT: 25h 25m 0s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 25h 24m 58s												0000 RTLT 25h 24m 58s															
FDS MODE	EL-40																											
XB DATA RATE(MI)	40(30)																											
VGR COVERAGE	ON CALL																											
NOTES	[1] S/C 31=GS-4B @ 1444 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 25														MAY 26													

ISSUE DATE: 05/18/10 15:40



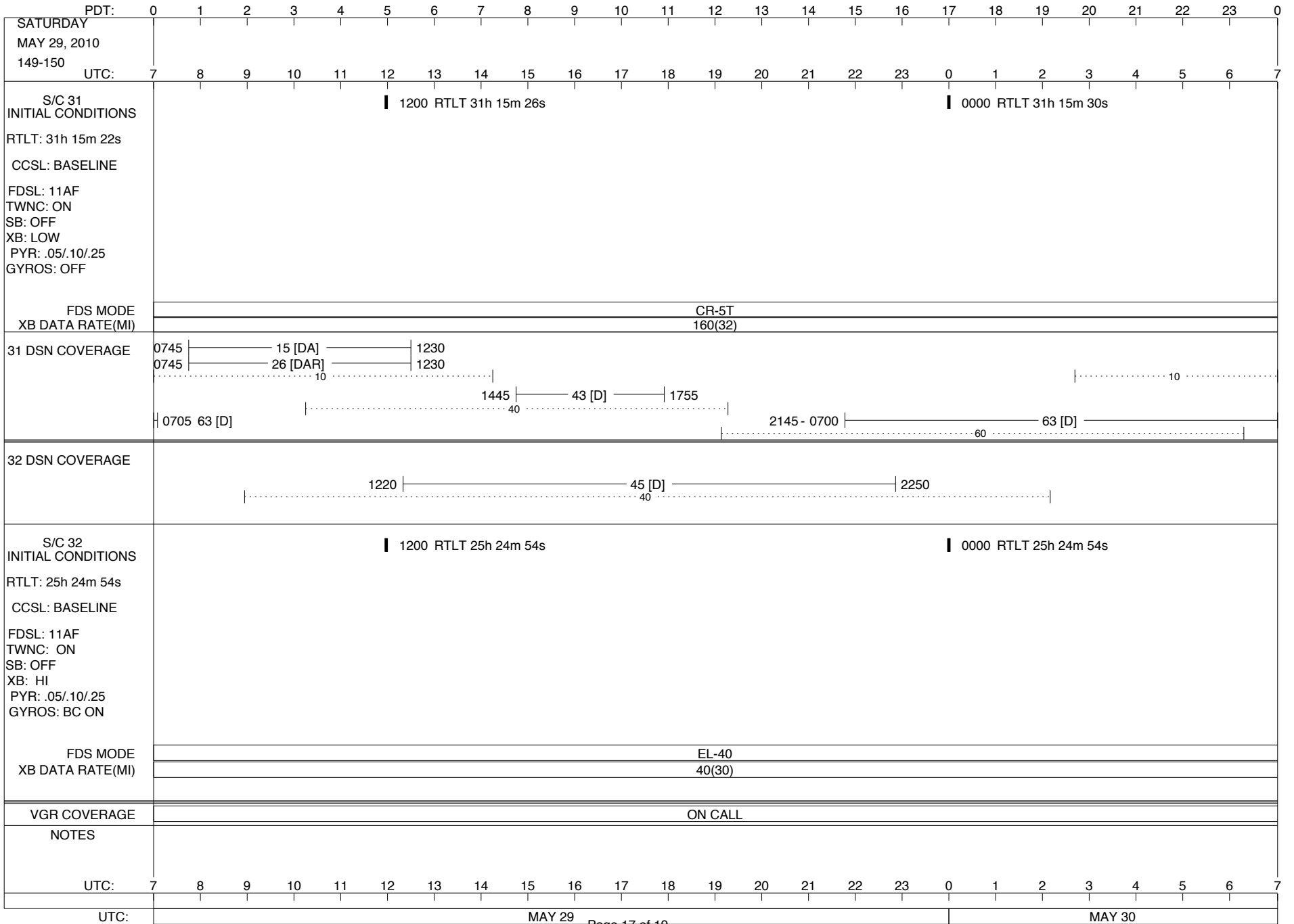
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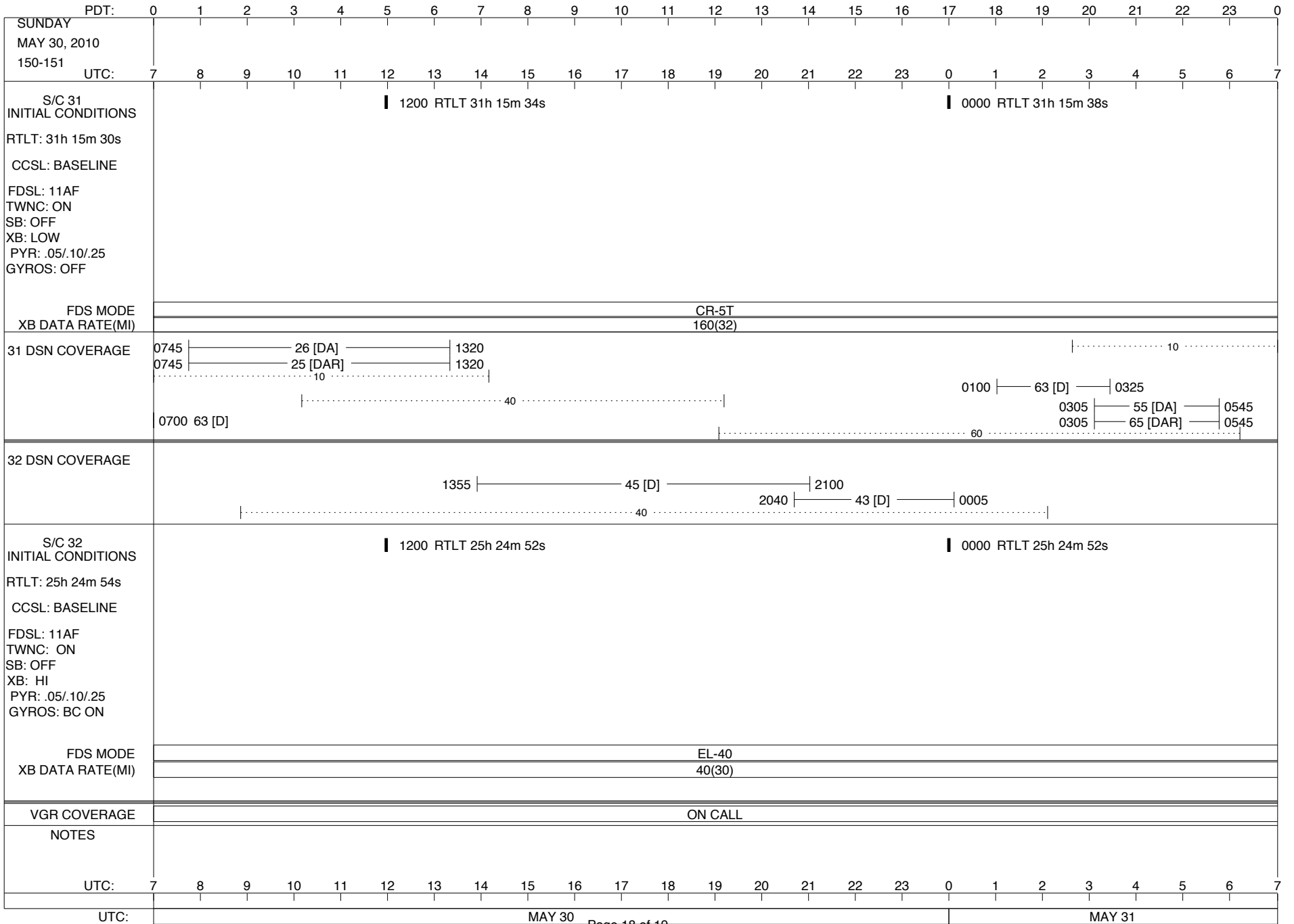
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FRIDAY MAY 28, 2010 148-149																												
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
S/C 31 INITIAL CONDITIONS	1200 RTLT 31h 15m 18s												0000 RTLT 31h 15m 22s															
RTLT: 31h 15m 14s	↓ 1036 AAC SIN MEMUPD'S ECR 109261																											
CCSL: BASELINE	↓ 1041 PWRCHK MEMUPD'S ECR 109323																											
FDSL: 11AF	* 1110 1122 TLMPRG												1741 - TAPPOS - 1932															
TWNC: ON	----- TLC (SHORT-FORM) ----- D/L - 1413												2044 2045 PWS/RH															
SB: OFF													2251 - TAPPOS - - 0055															
XB: LOW	1301 1309 SID MRO'S																											
PYR: .05/10/25	1401 1409 SID MRO'S																											
GYROS: OFF	* * 1051 EL-40 ↓ ↓ 1131 CR-5T												↓ 2044 GS-4B 2045															
FDS MODE	CR-5T				CR-5T				CR-5T				CR-5T															
XB DATA RATE(MI)	160(32)				160(32)				160(32)				160(32)															
31 DSN COVERAGE	0800 ----- 25 [DAR] ----- 1415												0800 ----- 26 [DA] ----- 1415															
	----- 10 -----												----- 10 -----															
	----- 40 -----												----- 60 -----															
													0155 ----- 63 [D] -----															
32 DSN COVERAGE	1400 ----- 45 [D] ----- 2130												2250 ----- 43 [B] ----- 0120															
	----- 40 -----																											
S/C 32 INITIAL CONDITIONS	1200 RTLT 25h 24m 54s												0000 RTLT 25h 24m 54s															
RTLT: 25h 24m 56s													▼ 2307 DUMMY (5 MIN BRACKETED 00:32)															
CCSL: BASELINE																												
FDSL: 11AF																												
TWNC: ON																												
SB: OFF																												
XB: HI																												
PYR: .05/10/25																												
GYROS: BC ON																												
FDS MODE													EL-40															
XB DATA RATE(MI)													40(30)															
VGR COVERAGE	ON CALL				VGR				ON CALL				VGR				ON CALL											
NOTES	[1] S/C 31=EL40 @ 1051 XB=40(30) [2] S/C 31=CR-5T @ 1131 XB=160(32) [3] S/C 31=GS-4B @ 2044 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 28														MAY 29													

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