

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: February 23, 2010

For the Period: 02/25/2010 to 03/15/2010 (10-056 – 10-074)

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SCIENCE

FLIGHT TEAM (15) 600-100

DSOT (1) 230-102

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- Howard, S. (3)
- Ludwig, R. (2)
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- Poynter, R.
- Weeks, T.
- Wong, R.
- Yang, L
- Zottarelli, L.

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LEGEND:

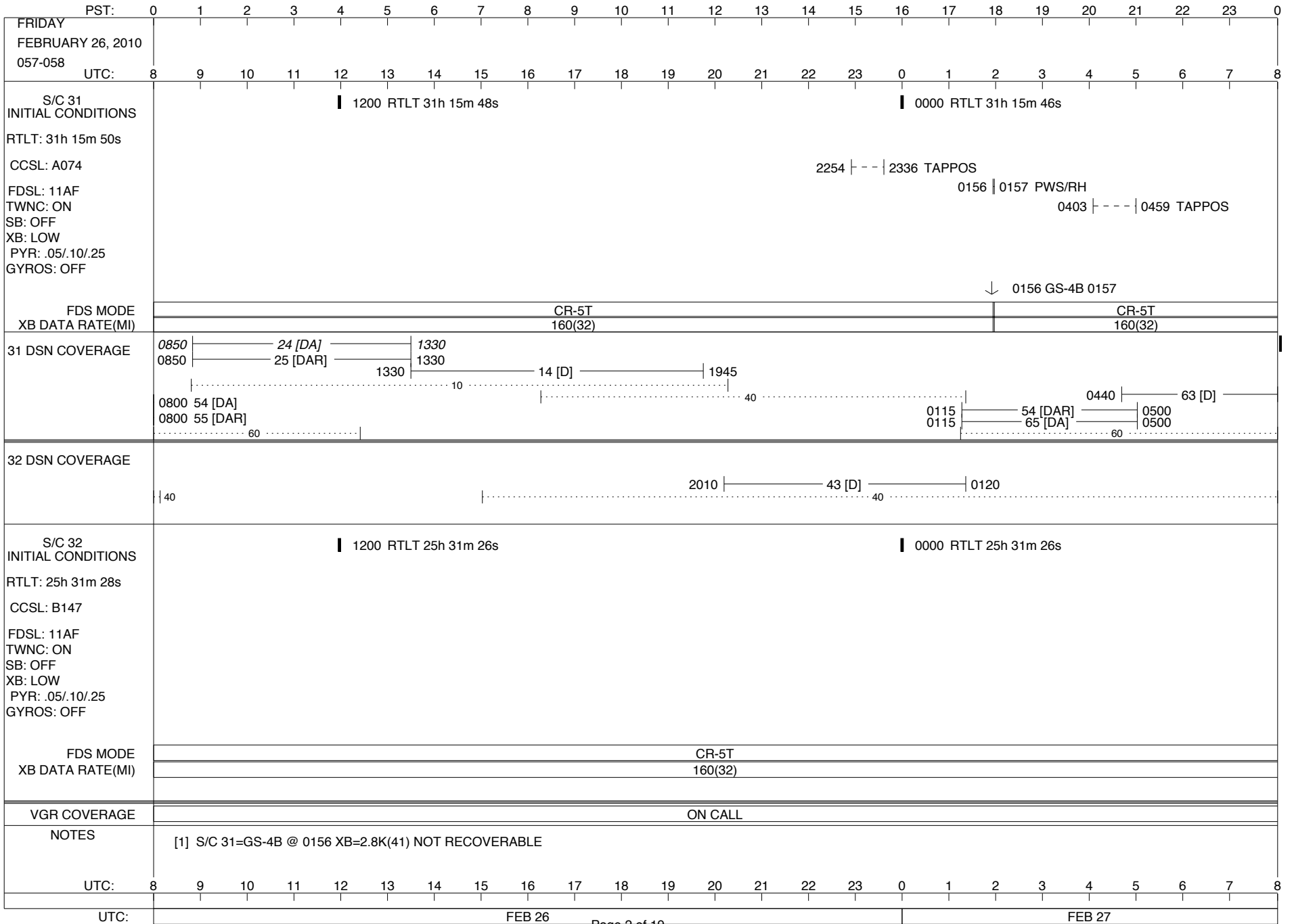
- ∇ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- * = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = 7-Point BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink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

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

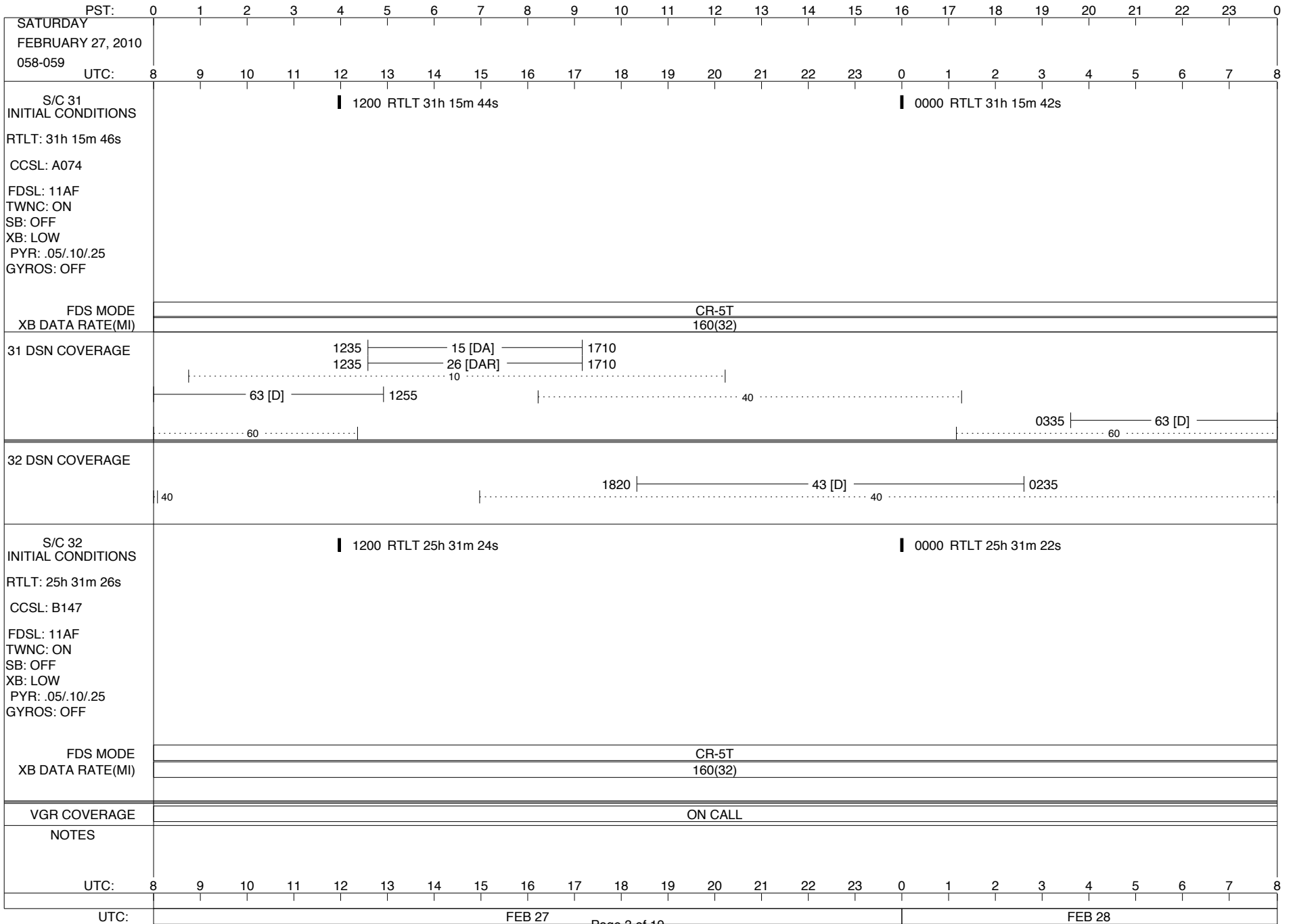
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S/C 31 INITIAL CONDITIONS RTLT: 31h 15m 54s CCSL: A074 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 31h 15m 52s														█ 0000 RTLT 31h 15m 50s													
FDS MODE XB DATA RATE(MI)															CR-5T 160(32)													
31 DSN COVERAGE	0915 ----- 14 [D1] ----- 1545 ----- 10 ----- ----- 40 ----- ----- 60 ----- 0520 - 0800 ----- 54 [DA] ----- 0520 - 0800 ----- 55 [DAR] ----- ----- 60 -----																											
32 DSN COVERAGE	1845 ----- 43 [B] ----- 0045 ----- 40 -----																											
S/C 32 INITIAL CONDITIONS RTLT: 25h 31m 30s CCSL: B147 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 25h 31m 28s														█ 0000 RTLT 25h 31m 28s													
FDS MODE XB DATA RATE(MI)															CR-5T 160(32)													
VGR COVERAGE	ON CALL														VGR				ON CALL									
NOTES	[1] VGR1 HPOINT 2 U/L BACKUP																											
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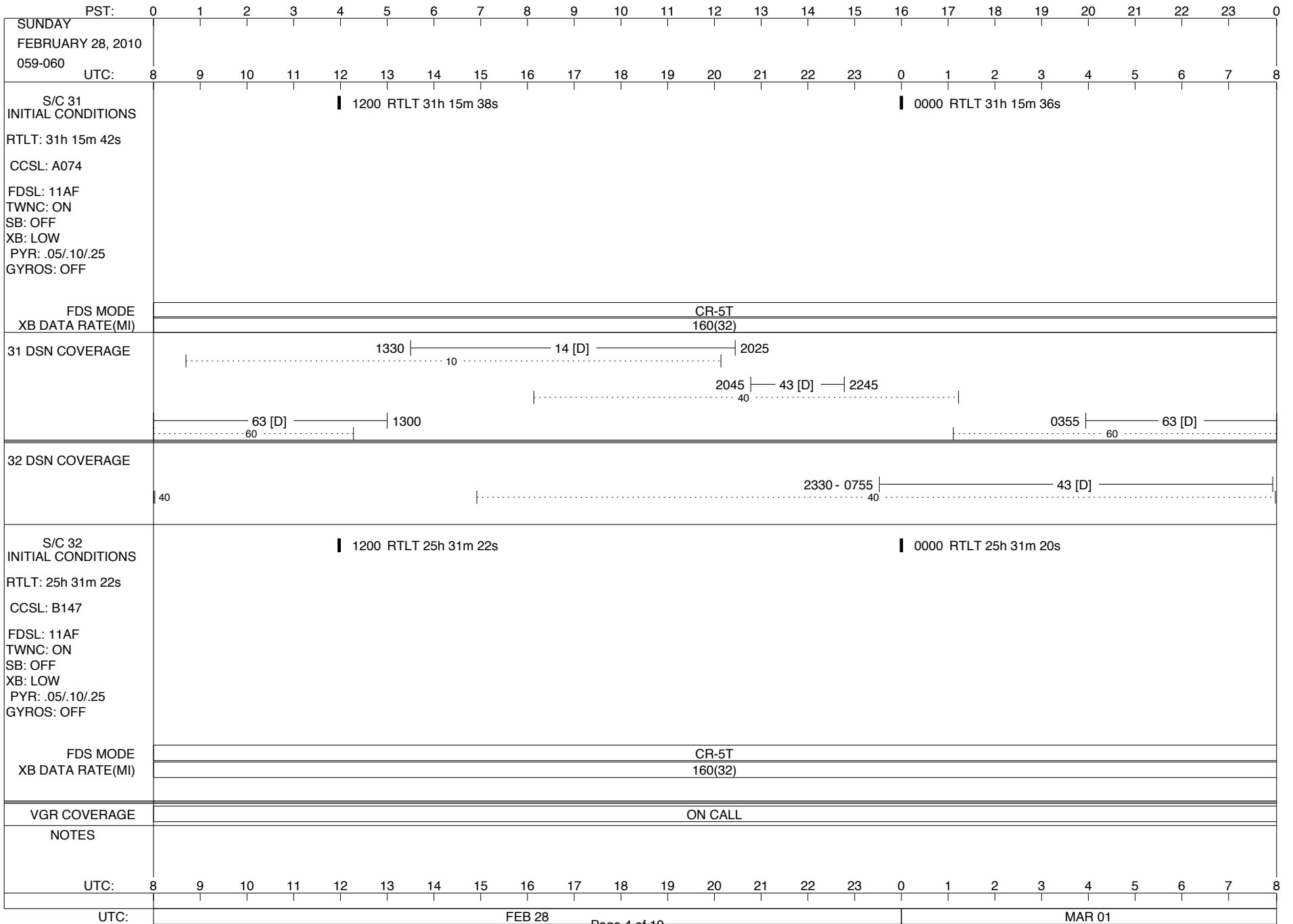
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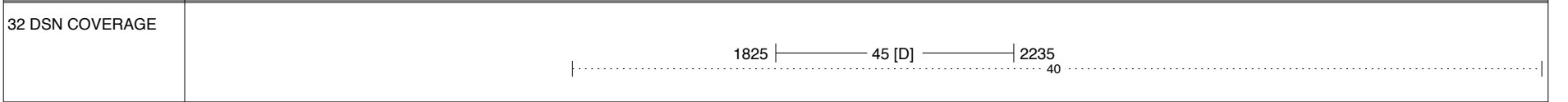
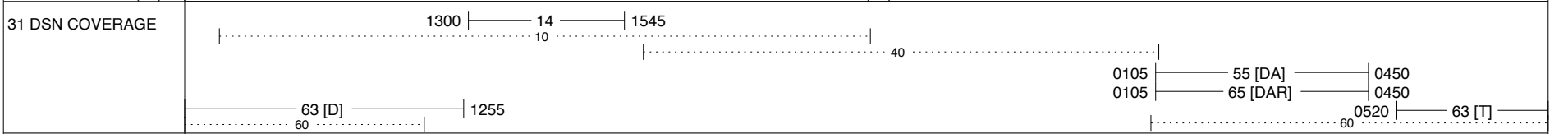


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S/C 31 INITIAL CONDITIONS RTLT: 31h 15m 36s CCSL: A074 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 31h 15m 34s	0000 RTLT 31h 15m 32s
	↓ 1501 GYROS BC ON ↓ 1501 GYRO INIT ↓ 1511 GYRO FAULT TEST ▼ 1515 DUMMY (22:31)	U/L 0600 - TLC (SHORT-FORM) - - - - -

FDS MODE	CR-5T
XB DATA RATE(MI)	160(32)



S/C 32 INITIAL CONDITIONS RTLT: 25h 31m 20s CCSL: B147 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 25h 31m 20s	0000 RTLT 25h 31m 18s
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FDS MODE	CR-5T
XB DATA RATE(MI)	160(32)

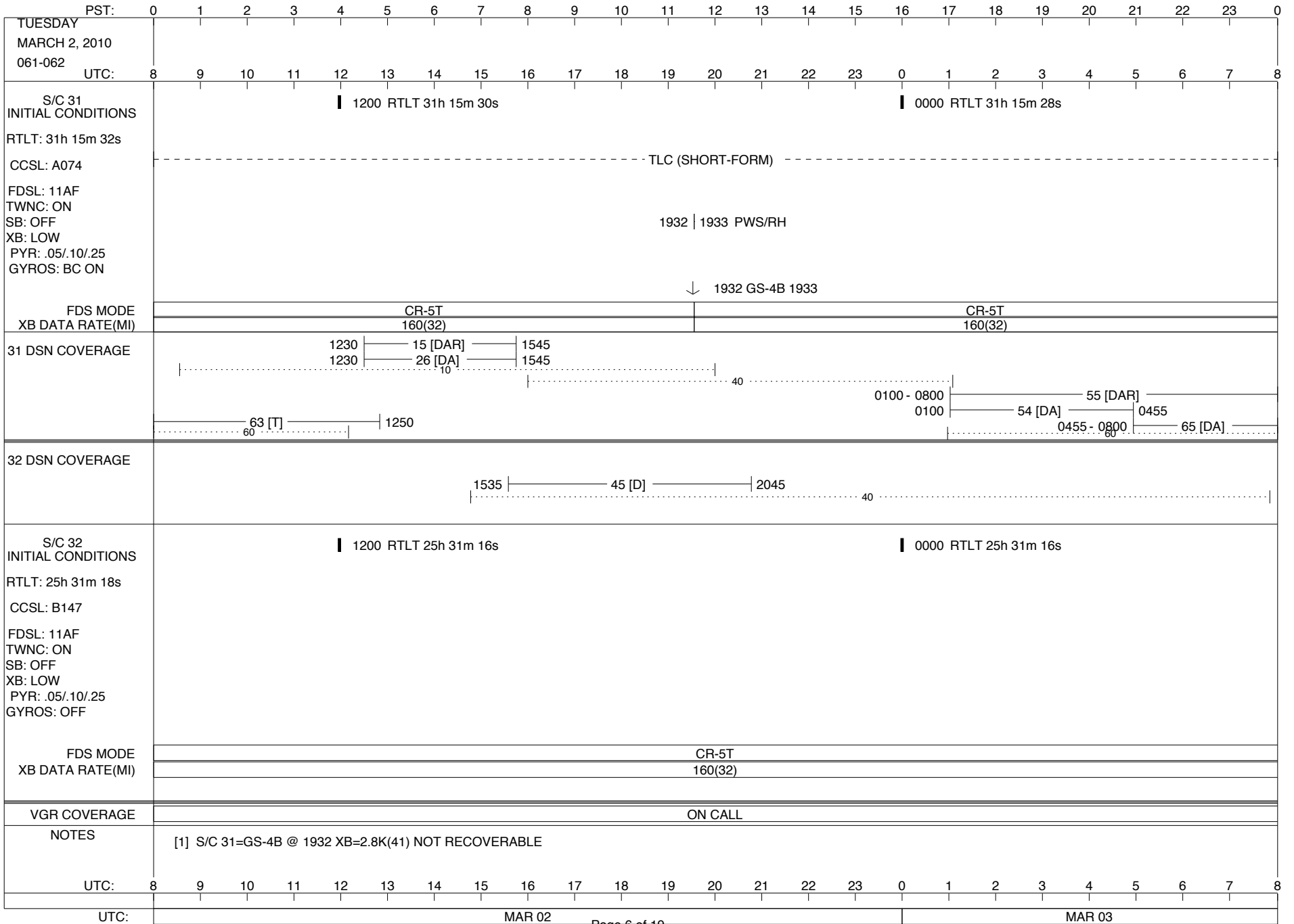
VGR COVERAGE	ON CALL	VGR	ON CALL
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NOTES	
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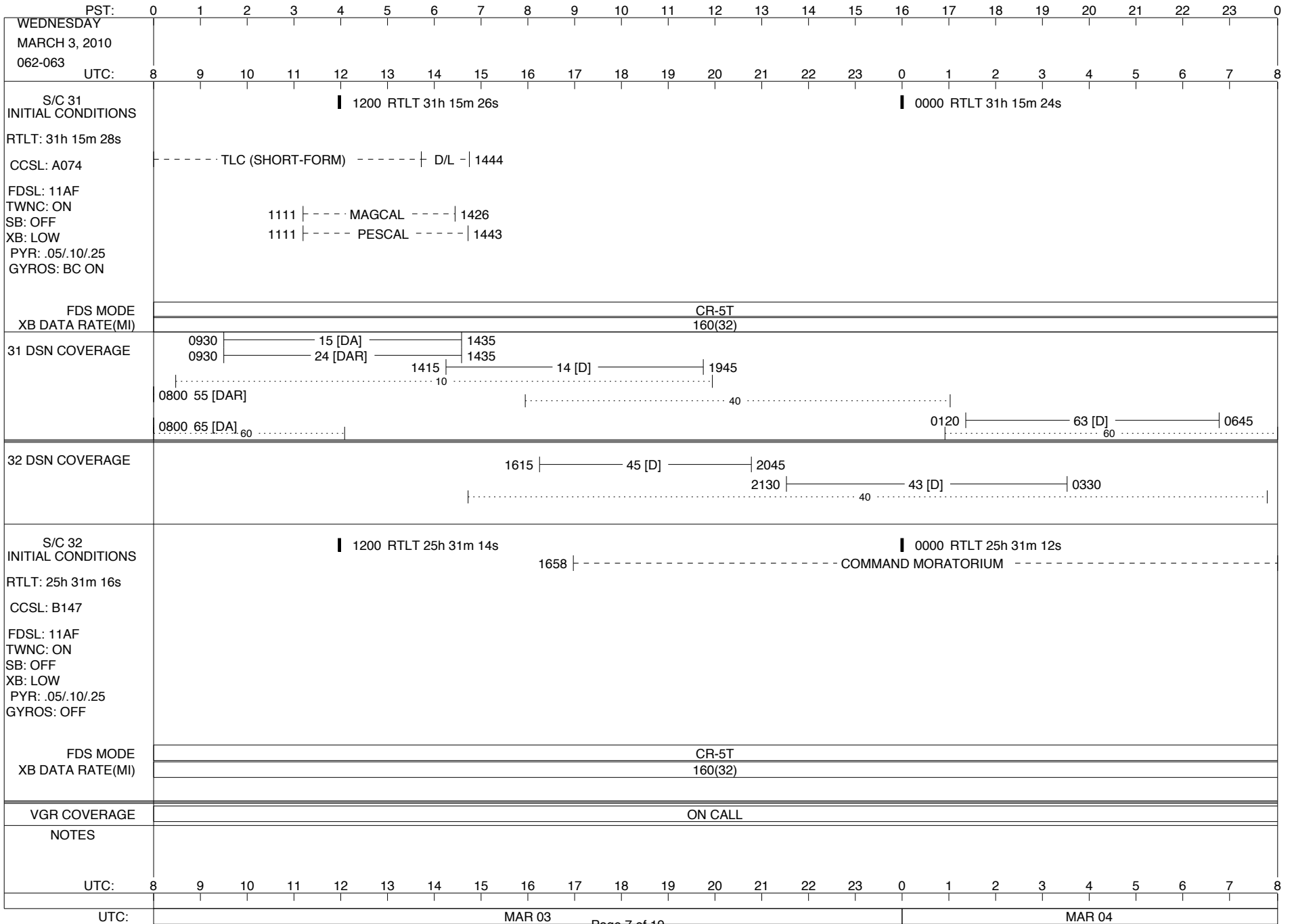
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UTC:	MAR 01														MAR 02									
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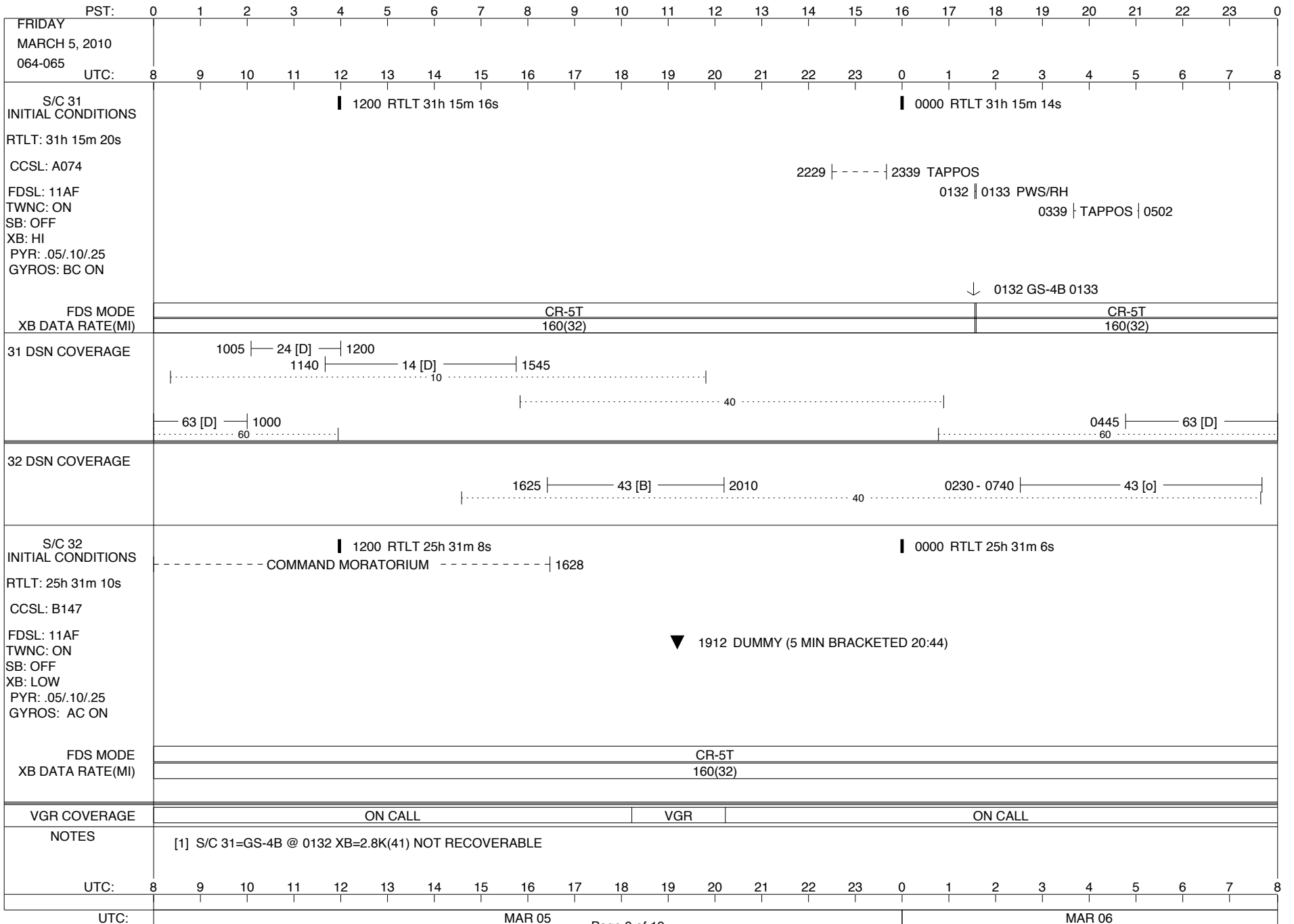
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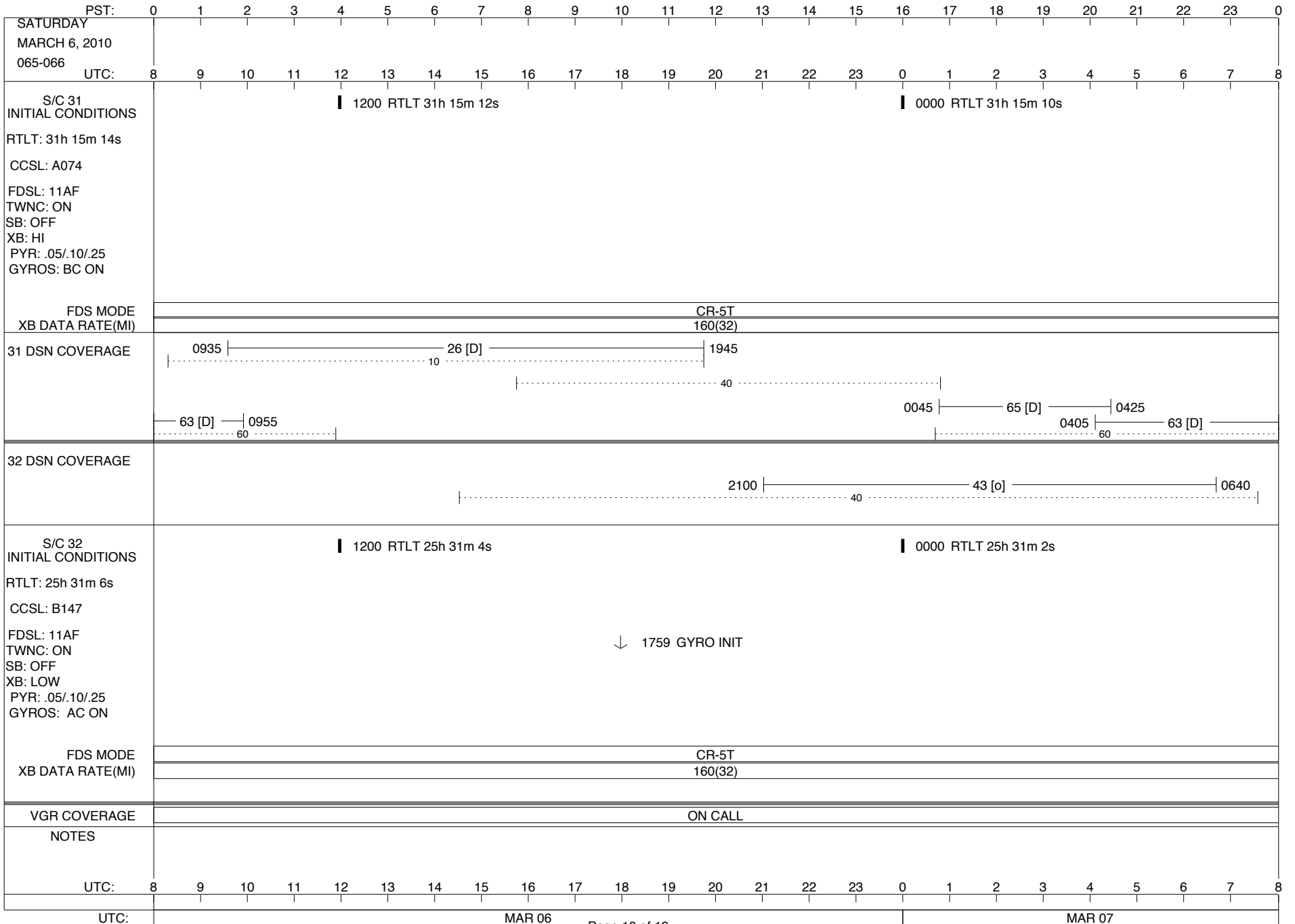
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THURSDAY MARCH 4, 2010 063-064																																			
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S/C 31 INITIAL CONDITIONS RTLT: 31h 15m 24s CCSL: A074 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON	<p>1200 RTLT 31h 15m 22s</p> <p>↓ 1225 BAY 1 HTR OFF ↓ 1229 X/B HI POWER</p> <p>1256 1316 AACS MRO 1316 1332 CCS MRO 1332 1345 FDS MRO</p> <p>↓ 1501 GYRO INIT</p> <p>1241 EH-12 ↓ ↓ 1344 CR-5T</p>												<p>0000 RTLT 31h 15m 20s</p>																						
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)						EH-12						CR-5T 160(32)																						
31 DSN COVERAGE																																			
32 DSN COVERAGE																																			
S/C 32 INITIAL CONDITIONS RTLT: 25h 31m 12s CCSL: B147 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p>1200 RTLT 25h 31m 10s</p>												<p>0000 RTLT 25h 31m 10s</p> <p>----- COMMAND MORATORIUM -----</p> <p>↓ 1759 GYROS AC ON ↓ 1759 GYRO INIT ↓ 1809 GYRO FAULT TEST</p>																						
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																																		
VGR COVERAGE	ON CALL							VGR							ON CALL							VGR							ON CALL						
NOTES	<p>[1] S/C 31=EH-12 XB=39 @ 1241 [2] S/C 31=CR-5T XB=32 @ 1344</p>																																		
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										
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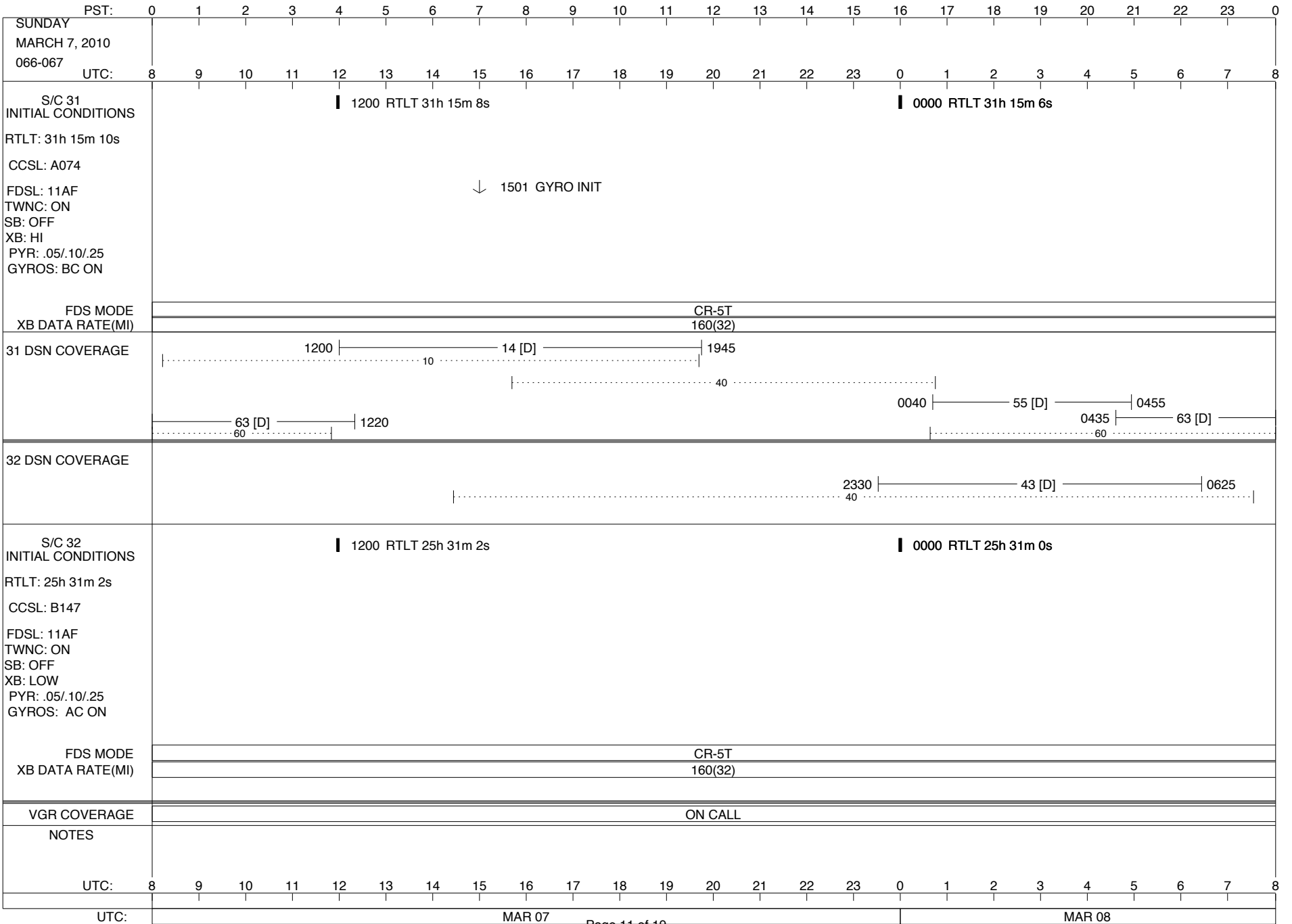
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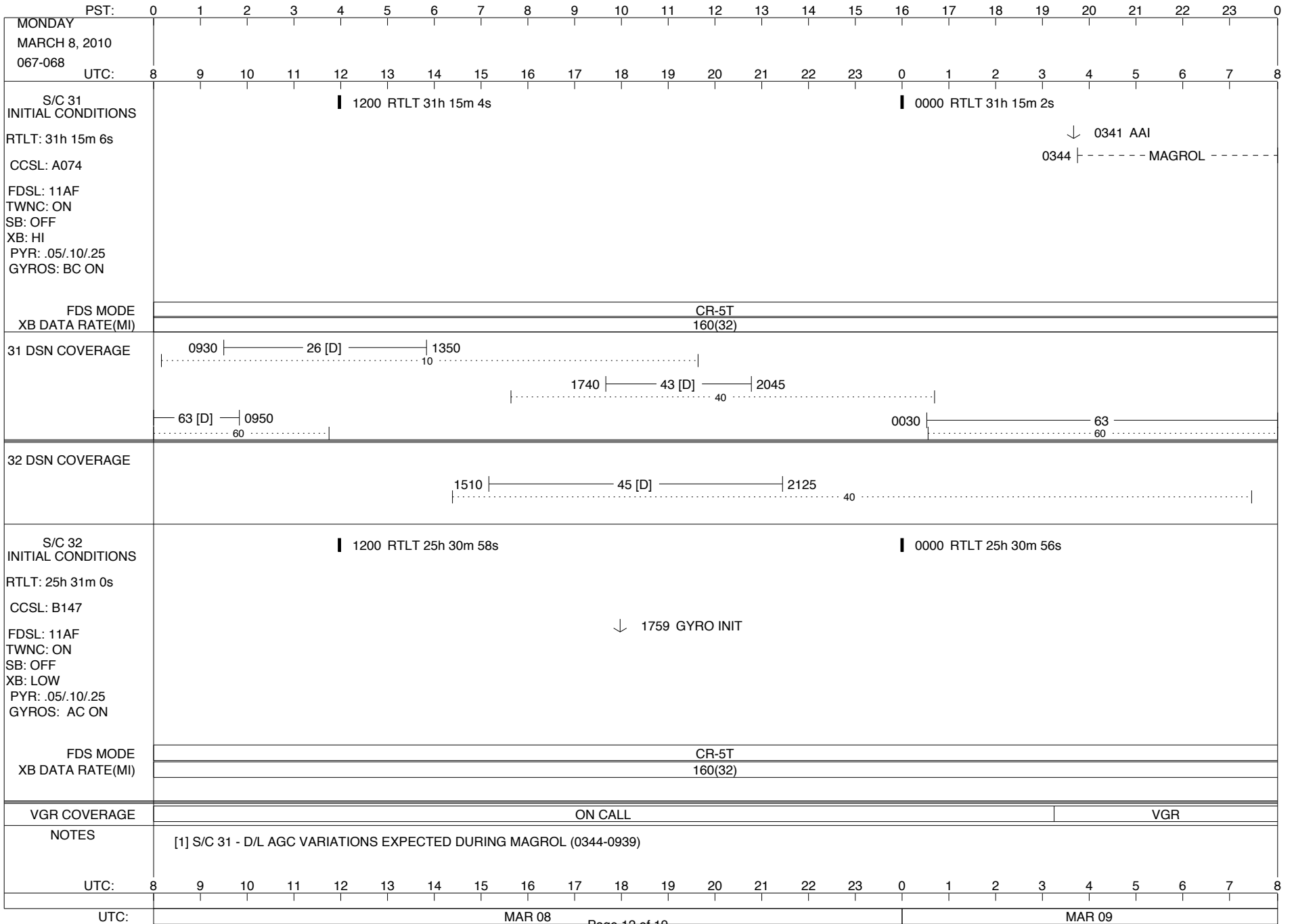
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ISSUE DATE: 03/01/10 22:30

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MARCH 9, 2010																													
068-069																													
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S/C 31 INITIAL CONDITIONS		1200 RTLT 31h 15m 0s														0000 RTLT 31h 14m 58s													
RTLT: 31h 15m 2s																													
CCSL: A074		MAGROL 0940																											
FDSL: 11AF		↓ 0932 RAI																											
TWNC: ON		↓ 0940 GYROS OFF																											
SB: OFF		↓ 0940 CRU																											
XB: HI																													
PYR: .05/.10/.25		↓ 0955 X/B LOW POWER																											
GYROS: BC ON		↓ 0959 BAY 1 HTR ON																											
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		1200 RTLT 25h 30m 54s														0000 RTLT 25h 30m 52s													
RTLT: 25h 30m 56s																													
CCSL: B147		▼ 1952 EL-40 (21:23) ▼ 2012 TLMPRG (21:43) - ECR 109323 ▼ 2032 CR-5T (22:03)																											
FDSL: 11AF																													
TWNC: ON																													
SB: OFF																													
XB: LOW		2019 PLSCAL - 2202																											
PYR: .05/.10/.25		2019 --- MAGCAL --- 2322																											
GYROS: AC ON		2019 --- PESCAL --- 2339																											
FDS MODE		CR-5T																											
XB DATA RATE(MI)		160(32)																											
VGR COVERAGE		VGR							ON CALL							VGR							ON CALL						
NOTES		[1] S/C 31=GS-4B @ 1908 XB=2.8K(41) NOT RECOVERABLE																											
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ISSUE DATE: 03/01/10 22:30

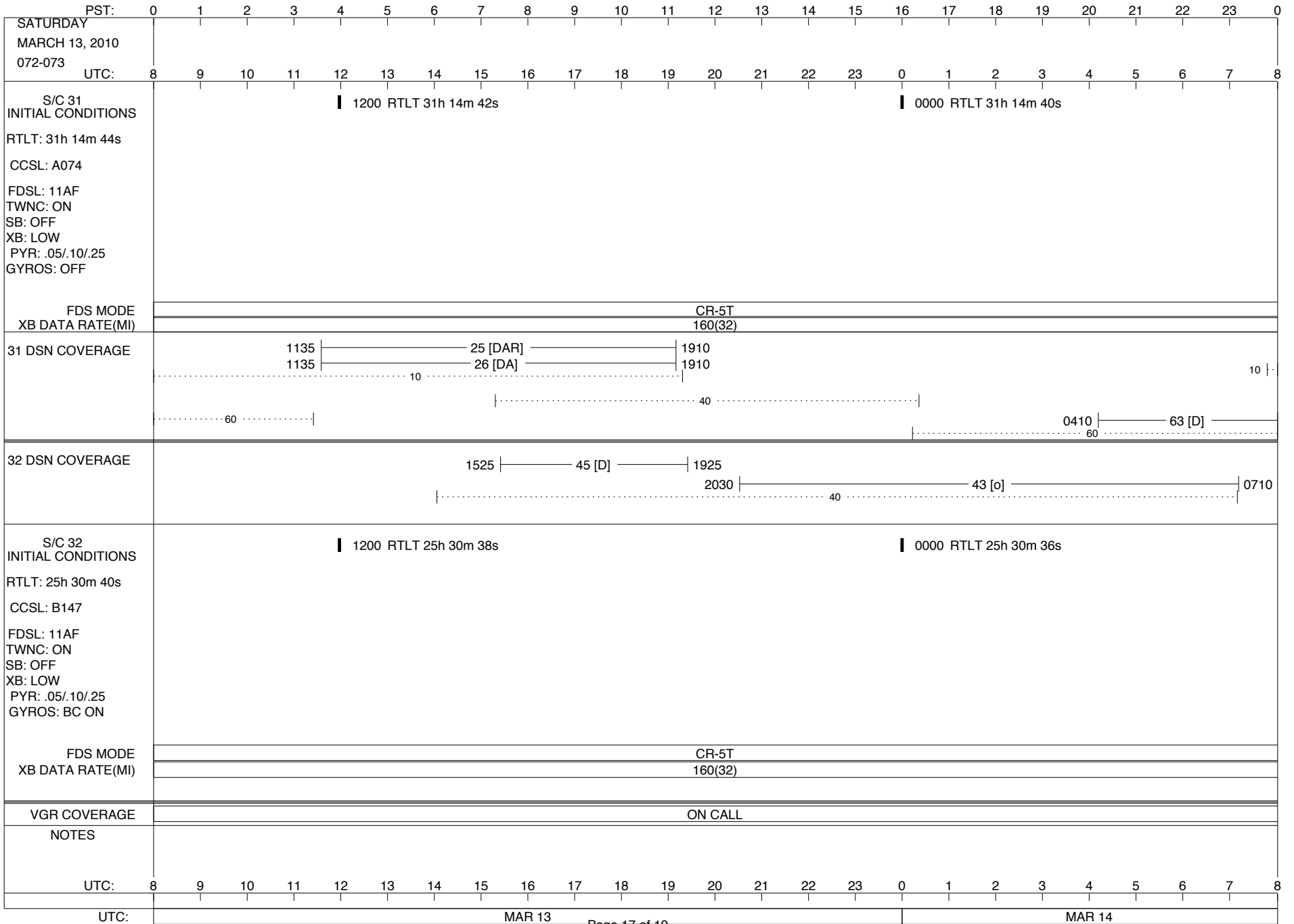
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WEDNESDAY MARCH 10, 2010 069-070																												
S/C 31 INITIAL CONDITIONS RTLT: 31h 14m 58s CCSL: A074 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 31h 14m 56s														0000 RTLT 31h 14m 52s													
FDS MODE XB DATA RATE(MI)															CR-5T 160(32)													
31 DSN COVERAGE																												
32 DSN COVERAGE																												
S/C 32 INITIAL CONDITIONS RTLT: 25h 30m 52s CCSL: B147 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: AC ON	1200 RTLT 25h 30m 50s														0000 RTLT 25h 30m 48s													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)														CR-5T 160(32)													
VGR COVERAGE	ON CALL							VGR							VGR							ON CALL						
NOTES	[1] SC 32=EL-40 XB=40(30) @ 2124 [2] SC 32=CR-5T XB=160(32) @ 2204																											
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			
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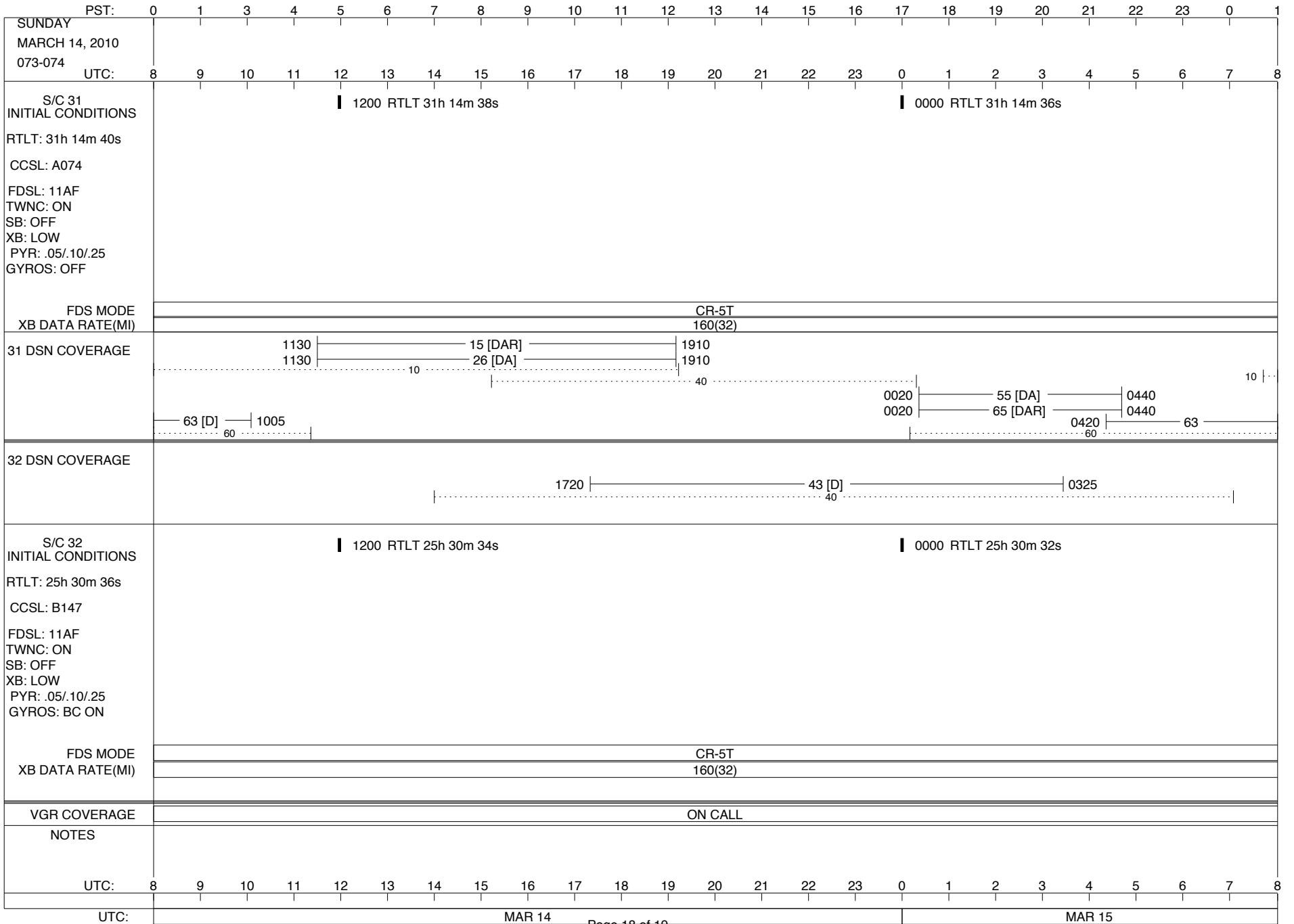
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S/C 31 INITIAL CONDITIONS RTLT: 31h 14m 52s CCSL: A074 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 31h 14m 50s												0000 RTLT 31h 14m 48s																	
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																													
31 DSN COVERAGE	1145 ----- 15 [DAR] ----- 1620 1145 ----- 26 [DA] ----- 1620 10 ----- 40 ----- 60 ----- 0045 - 0715 ----- 63 [D] ----- 60 -----												10																	
32 DSN COVERAGE	1535 ----- 45 [D] ----- 2215 40 -----																													
S/C 32 INITIAL CONDITIONS RTLT: 25h 30m 48s CCSL: B147 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AC ON	1200 RTLT 25h 30m 46s												0000 RTLT 25h 30m 44s																	
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																													
VGR COVERAGE	ON CALL						VGR						ON CALL						VGR						ON CALL					
NOTES																														
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:	MAR 11												MAR 12																	

ISSUE DATE: 03/01/10 22:30

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FRIDAY MARCH 12, 2010 071-072			
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S/C 31 INITIAL CONDITIONS RTLT: 31h 14m 48s CCSL: A074 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p>1200 RTLT 31h 14m 46s</p> <p>0000 RTLT 31h 14m 44s</p> <p>2205 TAPPOS 2342</p> <p>0108 0108 PWS/RH</p> <p>0315 - TAPPOS - 0506</p> <p>↓ 0108 GS-4B 0108</p>		
FDS MODE XB DATA RATE(MI)	<table border="1"> <tr> <td>CR-5T 160(32)</td> <td>CR-5T 160(32)</td> </tr> </table>	CR-5T 160(32)	CR-5T 160(32)
CR-5T 160(32)	CR-5T 160(32)		
31 DSN COVERAGE	<p>..... 10</p> <p>1525 ----- 43 [D] ----- 2035</p> <p>..... 40</p> <p>..... 60</p>		
32 DSN COVERAGE	<p>1530 ----- 45 [D] ----- 2025</p> <p>..... 40</p>		
S/C 32 INITIAL CONDITIONS RTLT: 25h 30m 44s CCSL: B147 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON	<p>1200 RTLT 25h 30m 42s</p> <p>0000 RTLT 25h 30m 40s</p> <p>----- COMMAND MORATORIUM ----- 1628</p>		
FDS MODE XB DATA RATE(MI)	<table border="1"> <tr> <td>CR-5T 160(32)</td> </tr> </table>	CR-5T 160(32)	
CR-5T 160(32)			
VGR COVERAGE	ON CALL		
NOTES	[1] S/C 31=GS-4B @ 0108 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: MAR 12 Page 16 of 19 MAR 13			

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S/C 31 INITIAL CONDITIONS RTLTL: 31h 14m 36s CCSL: A074 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	■ 1200 RTLTL 31h 14m 34s																									
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)													
31 DSN COVERAGE	<p>1245 15 [DAR] 1445 1245 24 [DA] 1445 10 63 1040 60</p>																									
32 DSN COVERAGE	<p>1440 43 [D] 2040</p>																									
S/C 32 INITIAL CONDITIONS RTLTL: 25h 30m 32s CCSL: B147 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON	■ 1200 RTLTL 25h 30m 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									
NOTES	[1] S/C 32 - D/L /SNR VARIATIONS EXPECTED DURING ASCAL (1931-2008)																									
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