

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: February 17, 2010

For the Period: 02/18/2010 to 03/08/2010 (10-049 – 10-067)

DSN OPSCHIEF (1) 230-102

SCIENCE

FLIGHT TEAM (15) 600-100

DSOT (1) 230-102

*Zsarina.Bulchand@jpl.nasa.gov
 *gdyke@airmail.ftops.jpl.nasa.gov
 *John.M.Grant@jpl.nasa.gov
 *dmcclena@airmail.ftops.jpl.nasa.gov
 *pquach@airmail.ftops.jpl.nasa.gov
 *mrobles@airmail.ftops.jpl.nasa.gov
 *rwilliam@airmail.ftops.jpl.nasa.gov

CRS *bryant@mail630.gsfc.nasa.gov
 LECP *r.decker@jhupl.edu
 UVS *holberg@argus.lpl.arizona.edu
 MAG *u2mha@lepvox.gsfc.nasa.gov
 PLS *vgr@space.mit.edu
 PWS *wsk@space.physics.uiowa.edu
 *Leonard.F.Burlaga@nasa.gov
 *Donald-Gurnett@uiowa.edu

Hall, J.
 Howard, S. (3)
 Ludwig, R. (2)
 Massey, Ed
 Matsumoto, S.
 Medina, E.
 Peralta, F.
 Poynter, R.
 Weeks, T.
 Wong, R.
 Yang, L
 Zottarelli, L.

*odivers1@san.rr.com

OTHER

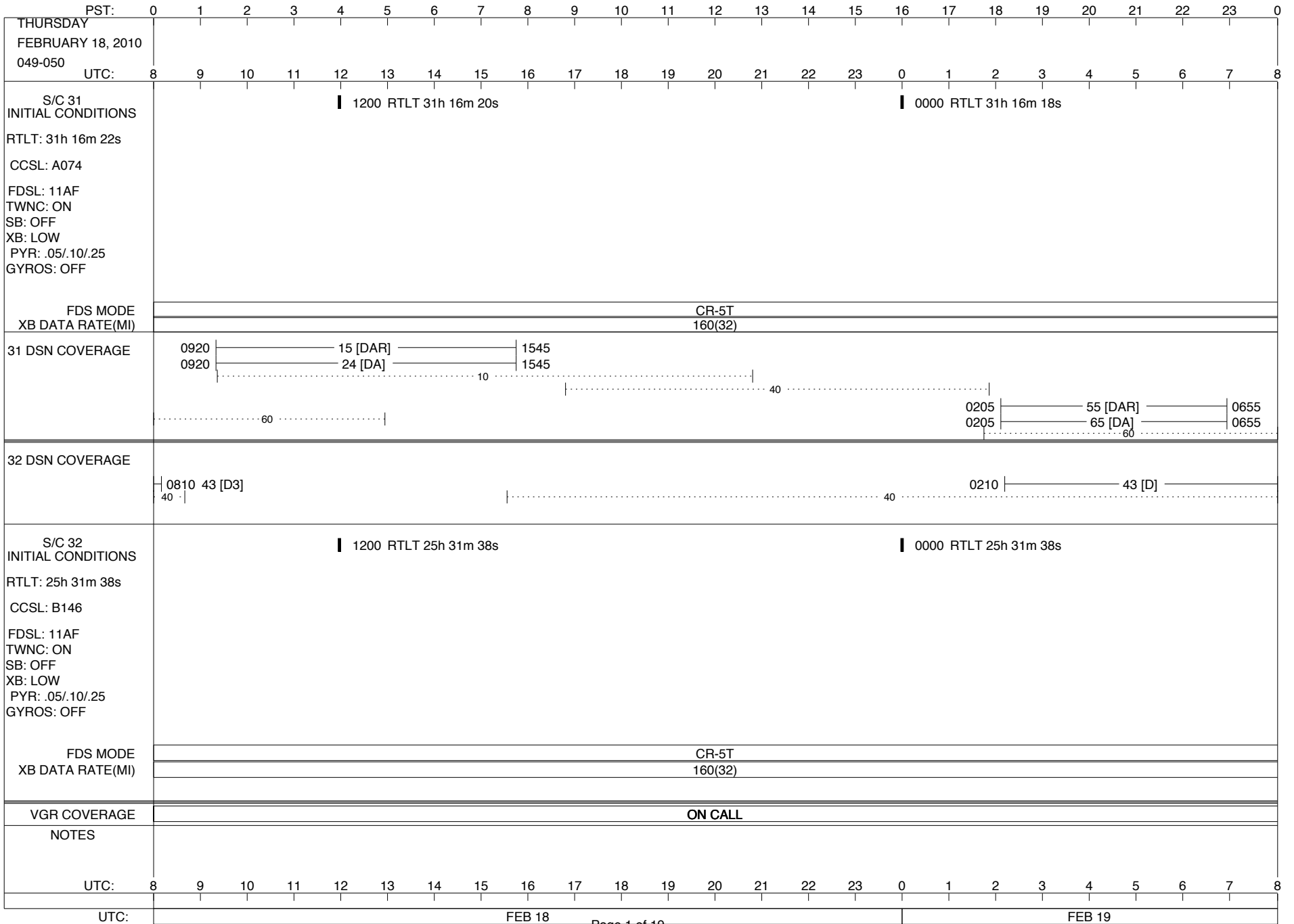
* KMassey@jgld.gdscc.nasa.gov
 * Belinda.Arroyo@jpl.nasa.gov
 * DSN-MPSETA@jjpl.jpl.nasa.gov

LEGEND:

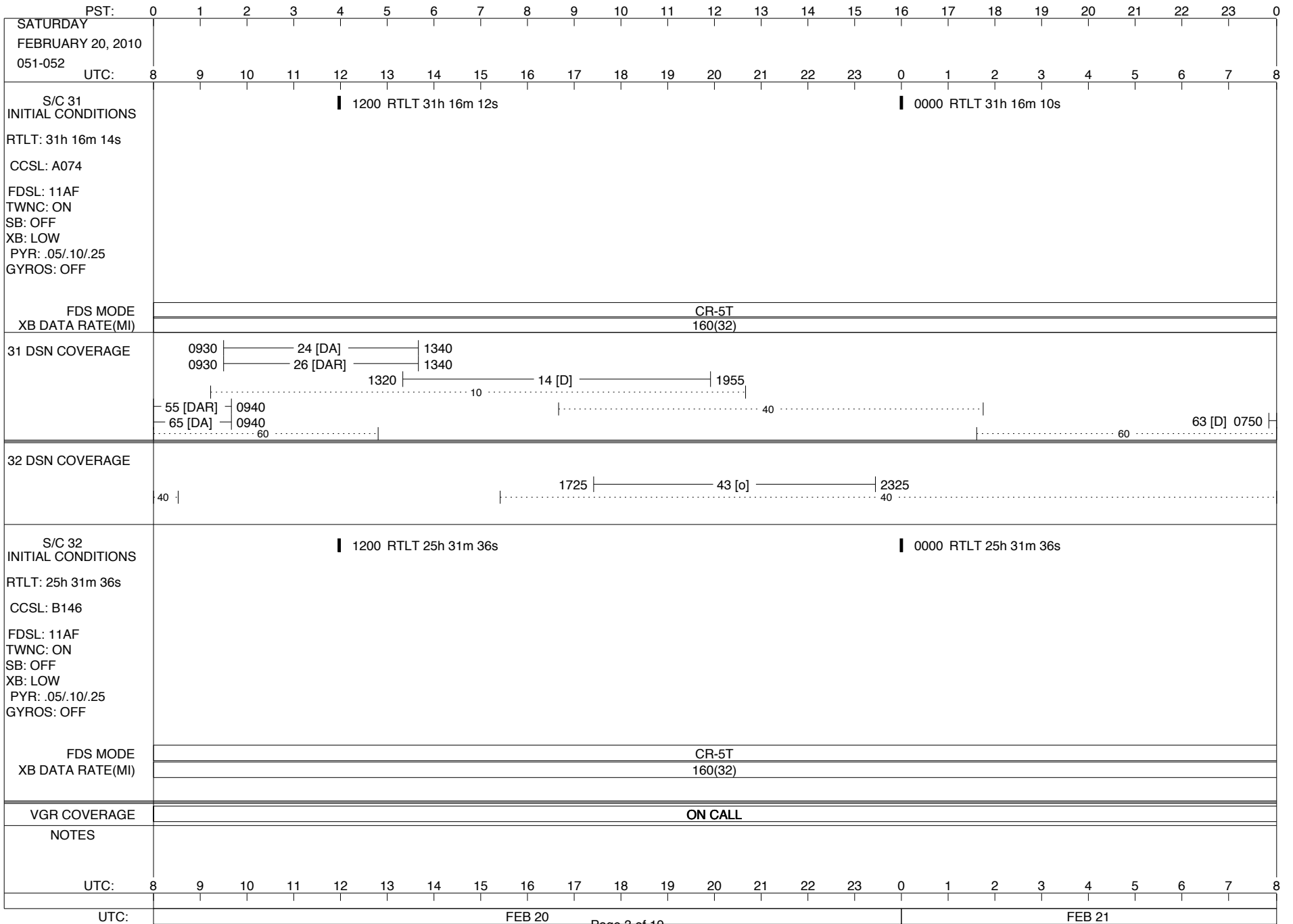
∇ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = 7-Point BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U = Uplink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

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

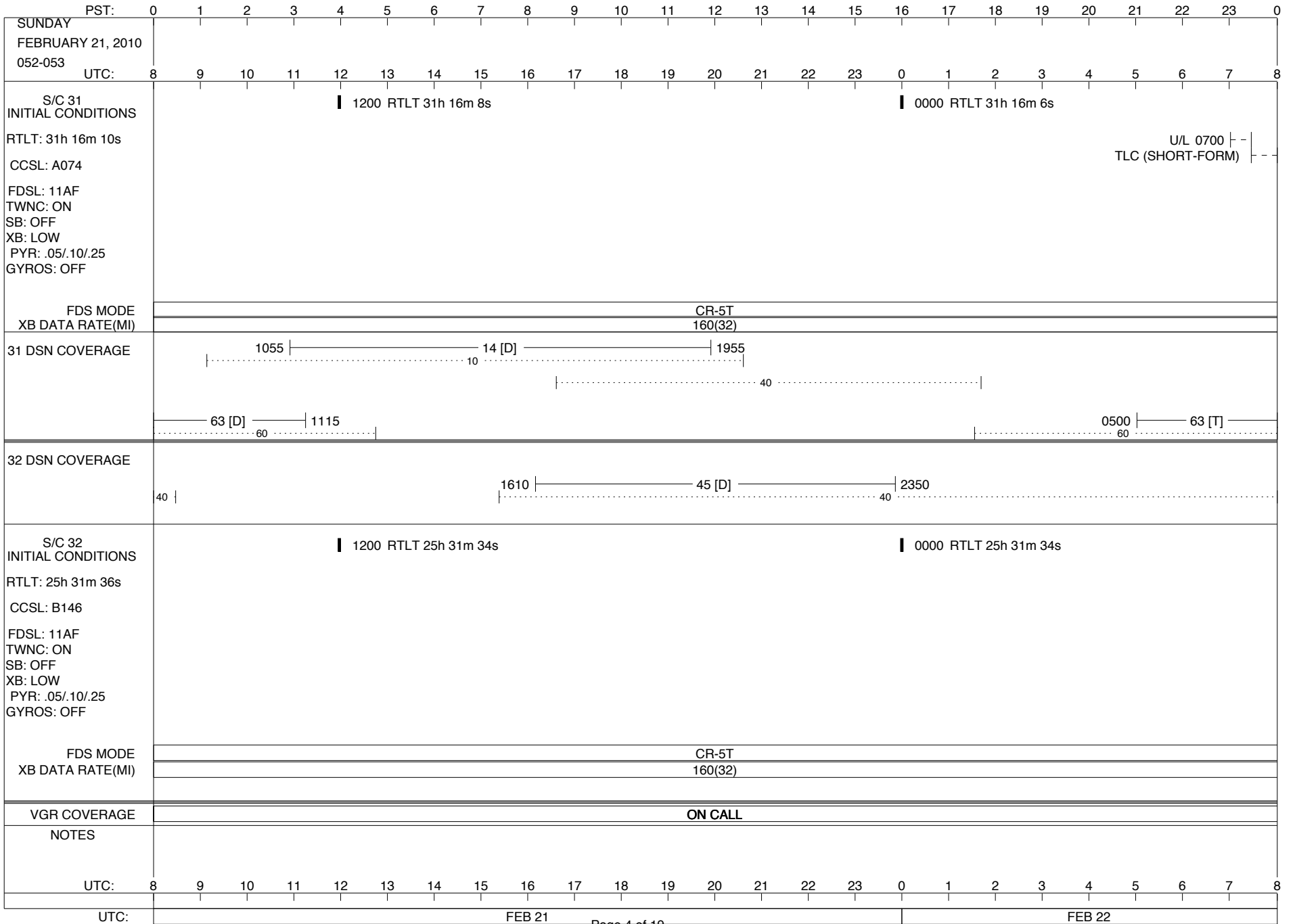
ISSUE DATE: 02/17/10 18:04



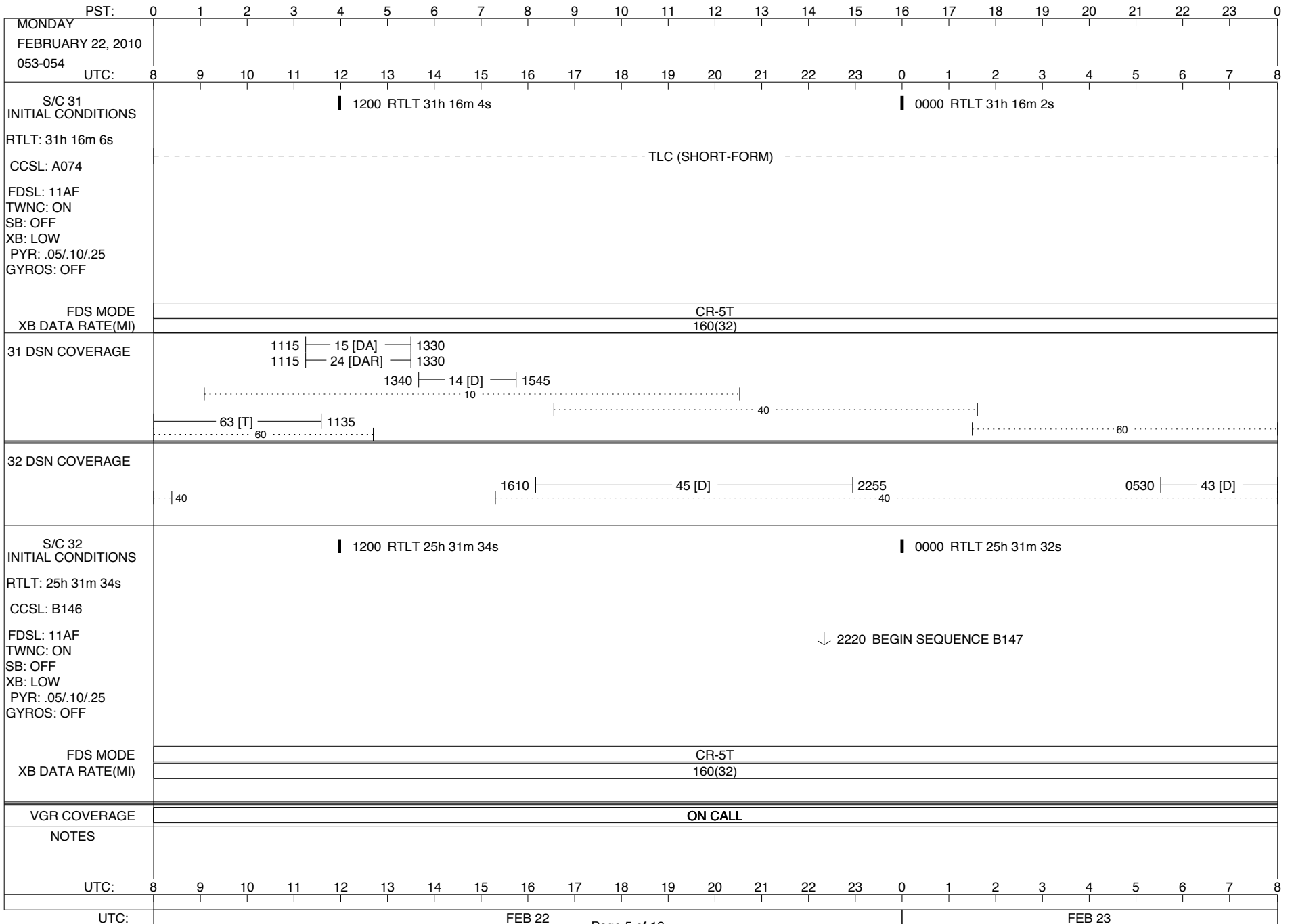
ISSUE DATE: 02/17/10 18:04



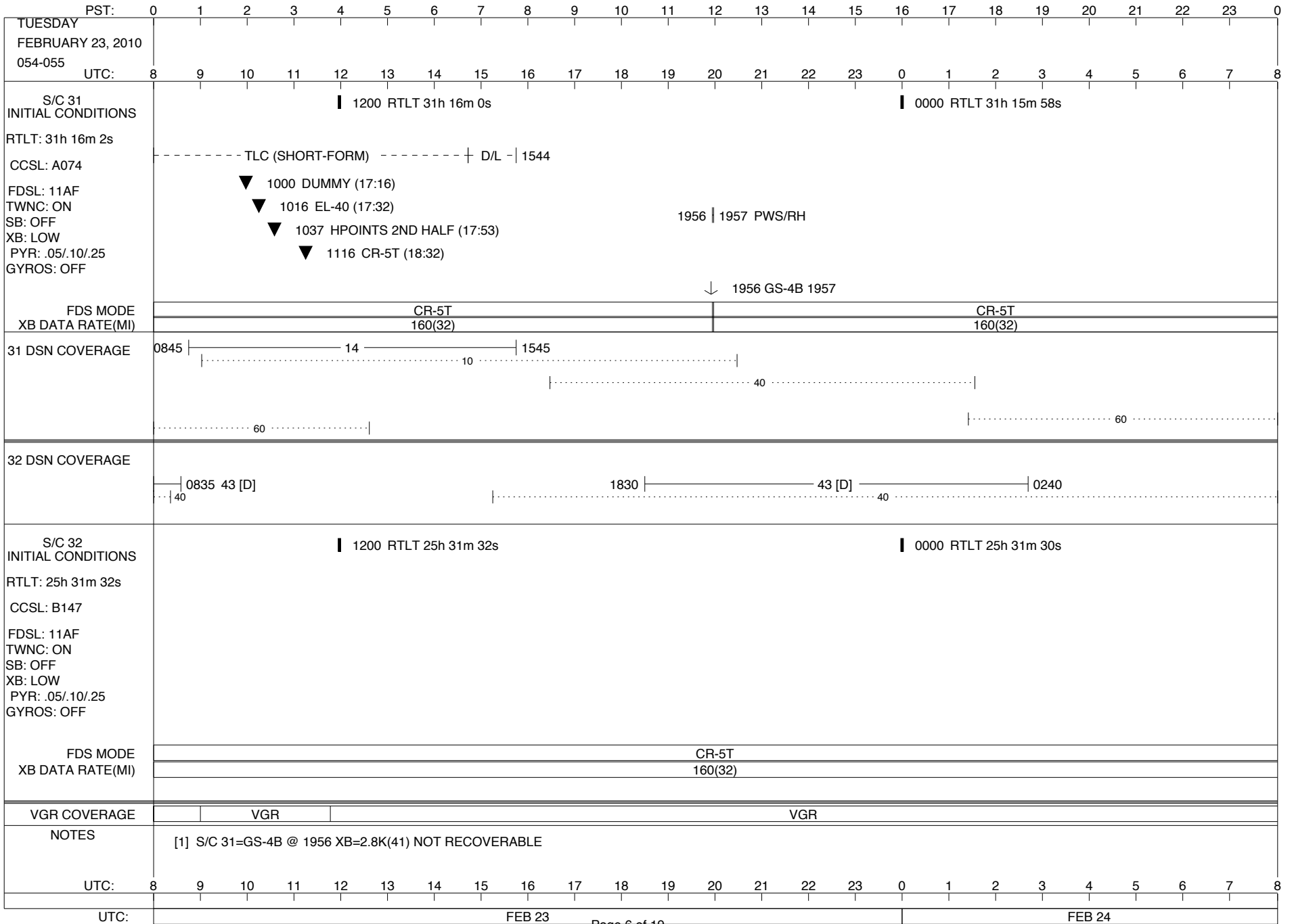
ISSUE DATE: 02/17/10 18:04



ISSUE DATE: 02/17/10 18:04



ISSUE DATE: 02/17/10 18:04



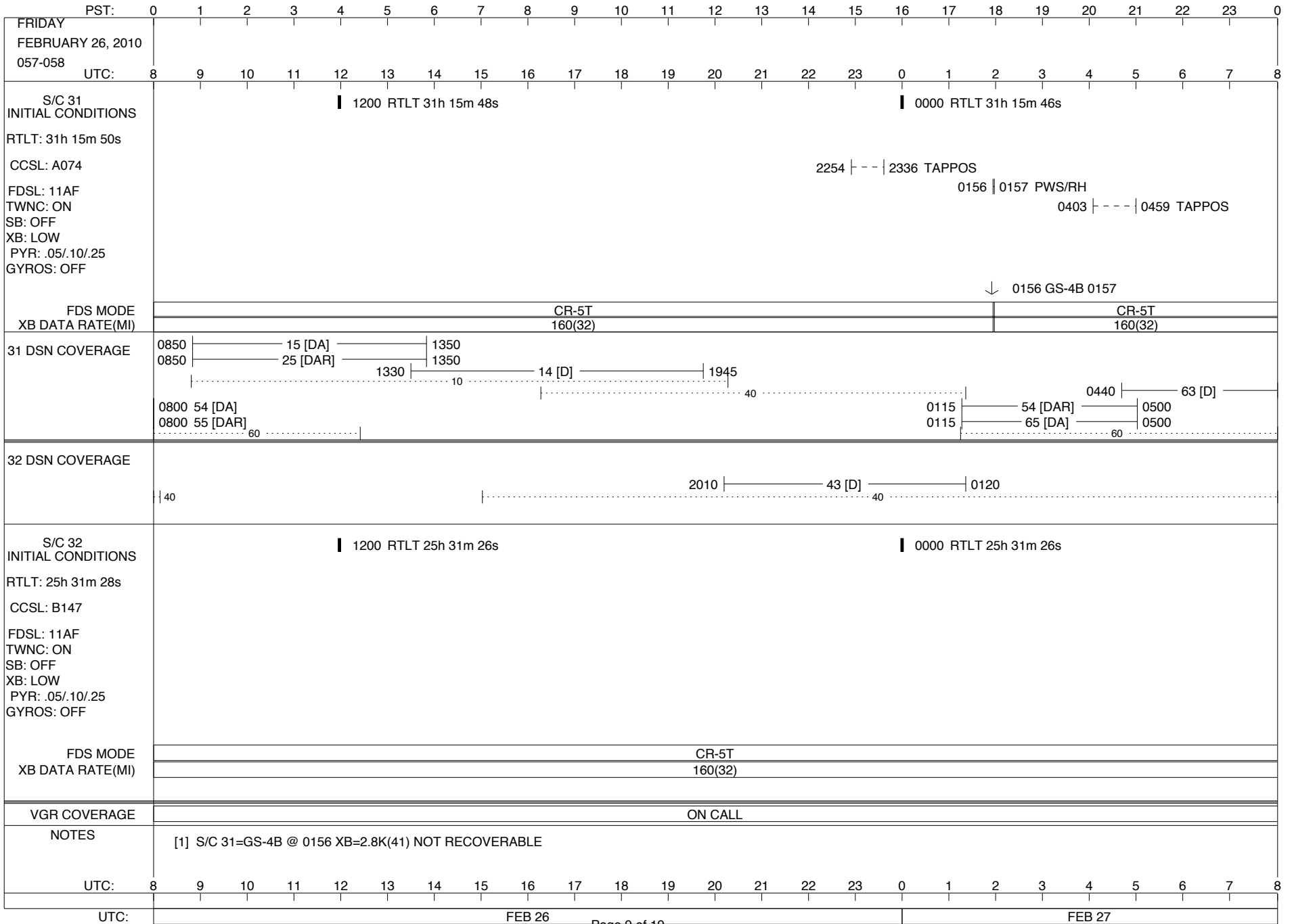
ISSUE DATE: 02/17/10 18:04

PST: 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								
WEDNESDAY FEBRUARY 24, 2010 055-056								
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								
S/C 31 INITIAL CONDITIONS RTLT: 31h 15m 58s CCSL: A074 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 31h 15m 56s 0000 RTLT 31h 15m 54s * 1755 1805 HPOINTS RECEIPT * * 1733 EL-40 ↓ ↓ 1833 CR-5T							
	<table border="1"> <tr> <td>FDS MODE</td> <td>CR-5T</td> <td>EL-40</td> <td>CR-5T</td> </tr> <tr> <td>XB DATA RATE(MI)</td> <td>160(32)</td> <td>40(30)</td> <td>160(32)</td> </tr> </table>	FDS MODE	CR-5T	EL-40	CR-5T	XB DATA RATE(MI)	160(32)	40(30)
FDS MODE	CR-5T	EL-40	CR-5T					
XB DATA RATE(MI)	160(32)	40(30)	160(32)					
31 DSN COVERAGE	<p>0900 15 [DA] 1350 0900 25 [DAR] 1350 1330 14 [D] 2040 60 10 40 60</p>							
32 DSN COVERAGE	<p>40 1600 45 [D] 2245 40</p>							
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 30s 0000 RTLT 25h 31m 30s							
	<table border="1"> <tr> <td>FDS MODE</td> <td>CR-5T</td> </tr> <tr> <td>XB DATA RATE(MI)</td> <td>160(32)</td> </tr> </table>	FDS MODE	CR-5T	XB DATA RATE(MI)	160(32)			
FDS MODE	CR-5T							
XB DATA RATE(MI)	160(32)							
VGR COVERAGE	<table border="1"> <tr> <td>VGR</td> <td>VGR</td> <td>ON CALL</td> </tr> </table>	VGR	VGR	ON CALL				
VGR	VGR	ON CALL						
NOTES	[1] S/C 31=EL-40 @ 1733 XB=40(30) [2] S/C 31=CR-5T @ 1833 XB=160(32)							
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: FEB 24 FEB 25								

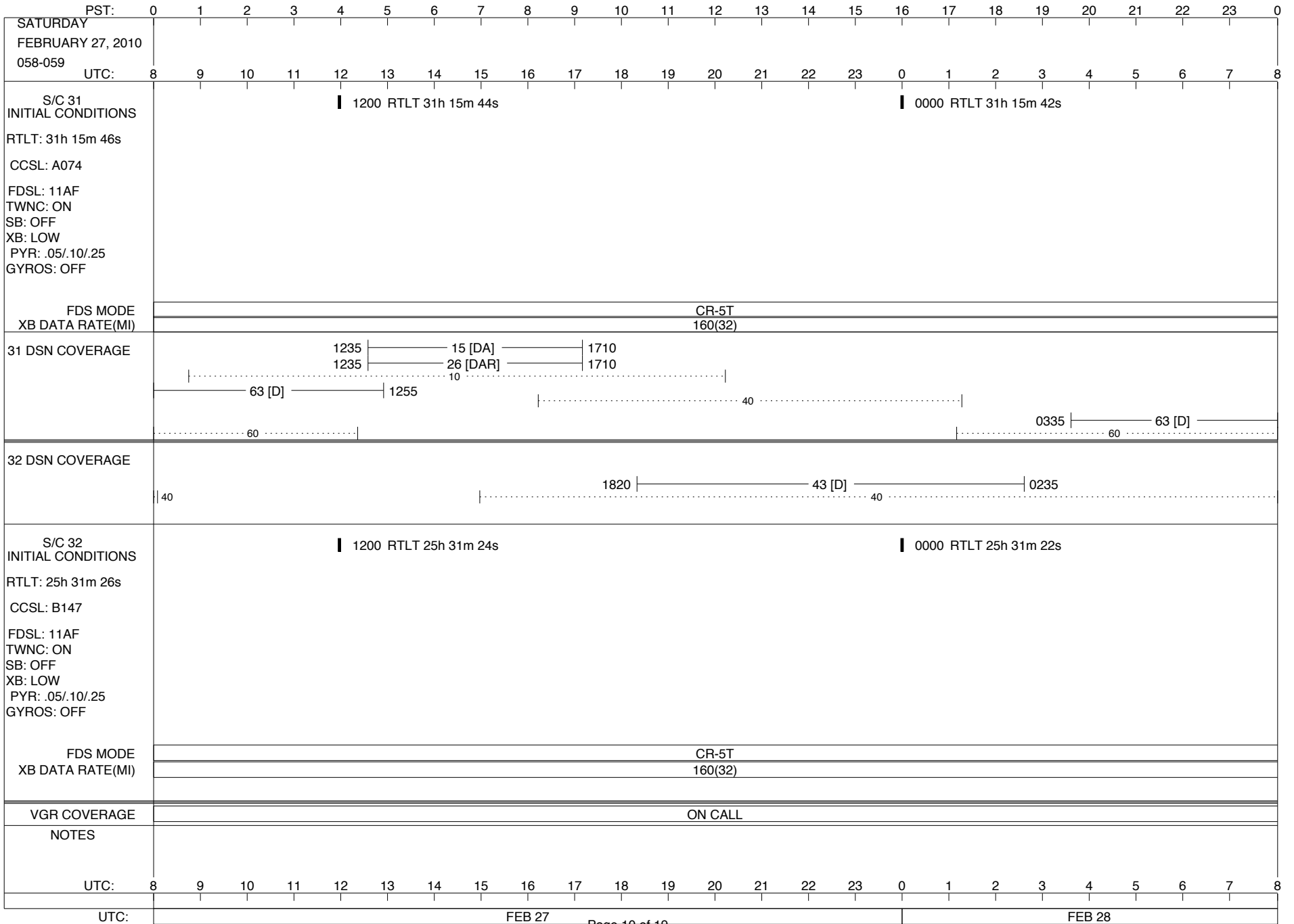
ISSUE DATE: 02/17/10 18:04

PST:	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 FEBRUARY 25, 2010 056-057																									
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
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 -----												0520 - 0800 ----- 54 [DA] ----- 0520 - 0800 ----- 55 [DAR] ----- ----- 60 -----												
32 DSN COVERAGE	40 ----- 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																								
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:	FEB 25												Page 8 of 19						FEB 26						

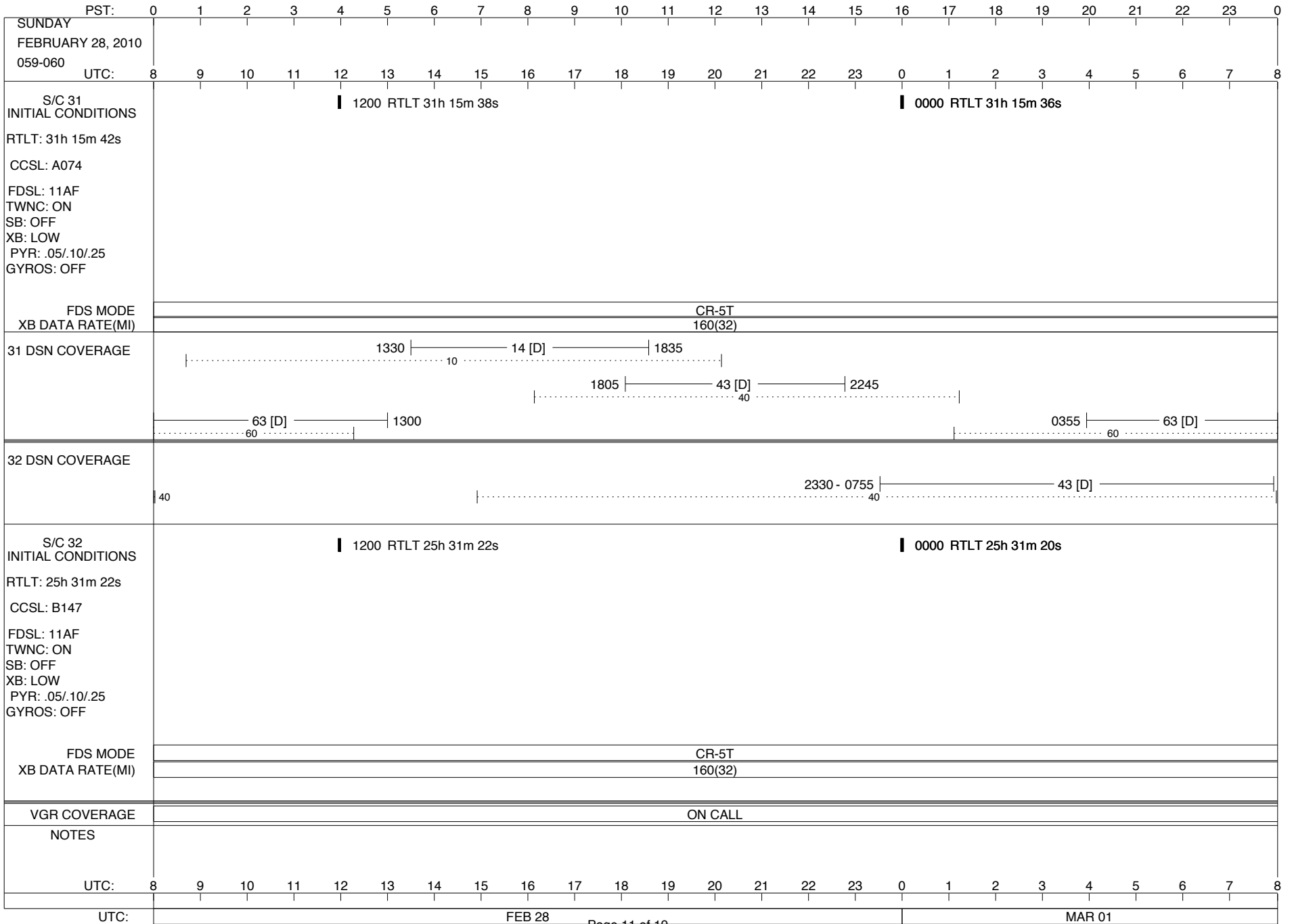
ISSUE DATE: 02/17/10 18:04



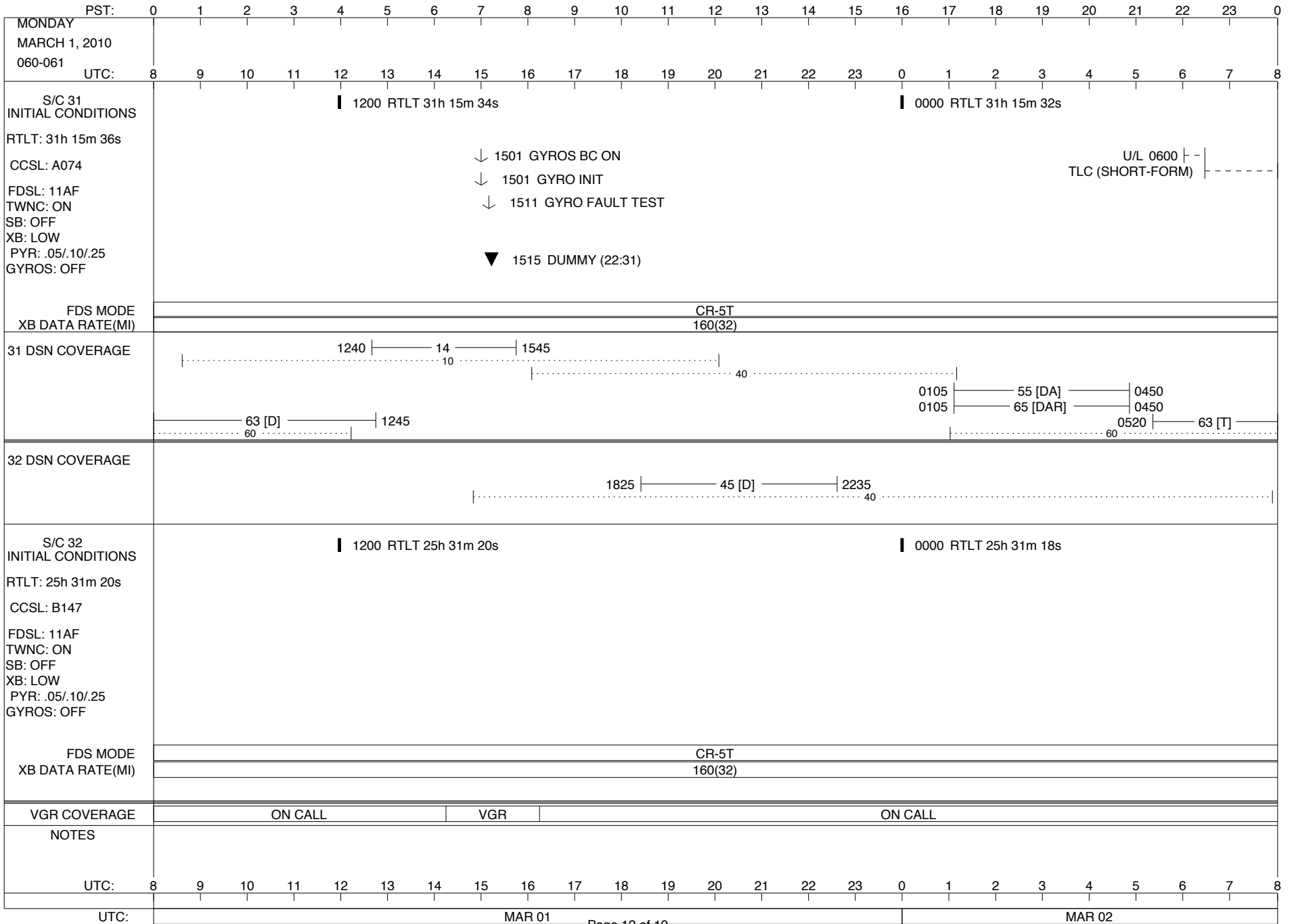
ISSUE DATE: 02/17/10 18:04



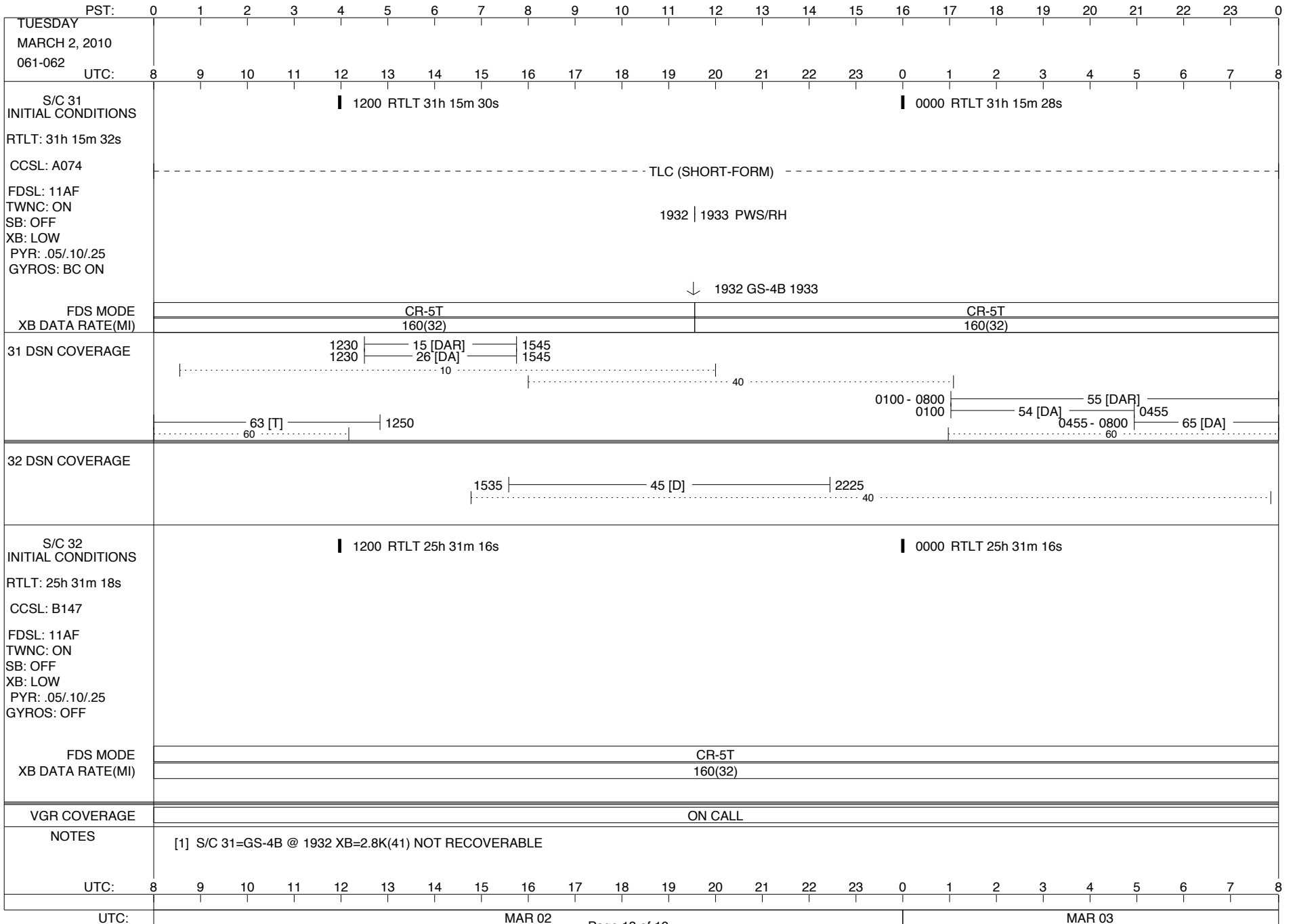
ISSUE DATE: 02/17/10 18:04



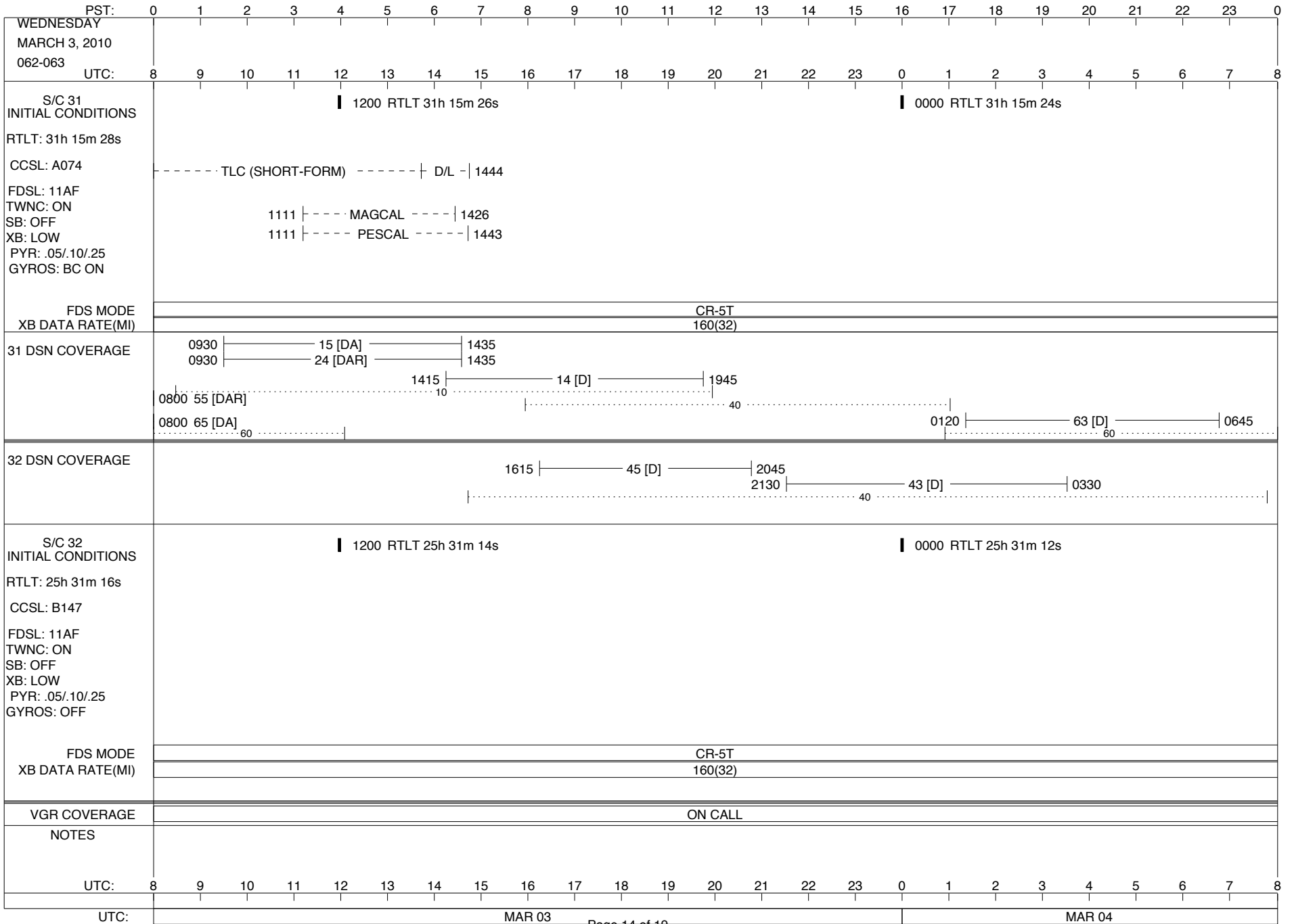
ISSUE DATE: 02/17/10 18:04



ISSUE DATE: 02/17/10 18:04



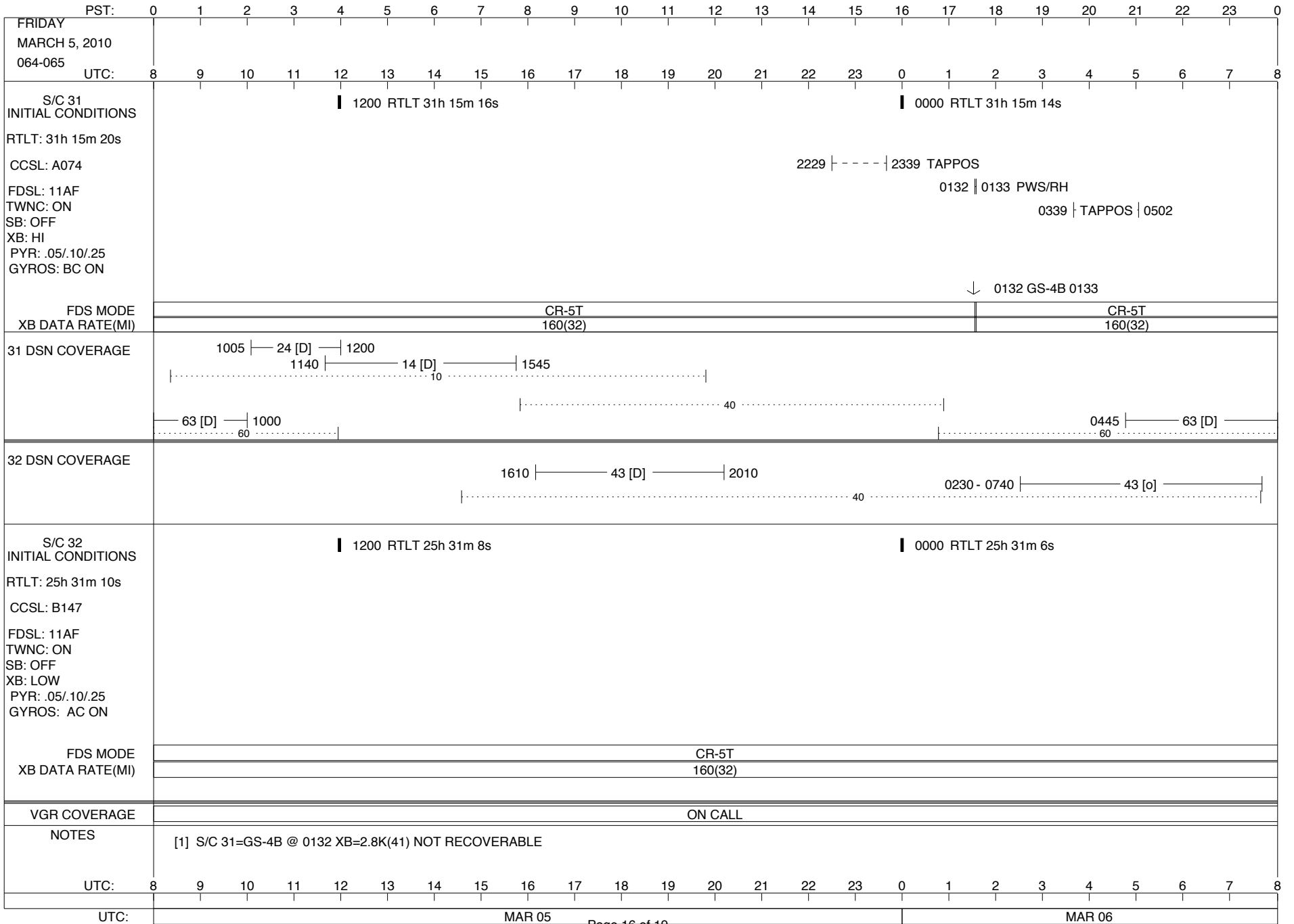
ISSUE DATE: 02/17/10 18:04

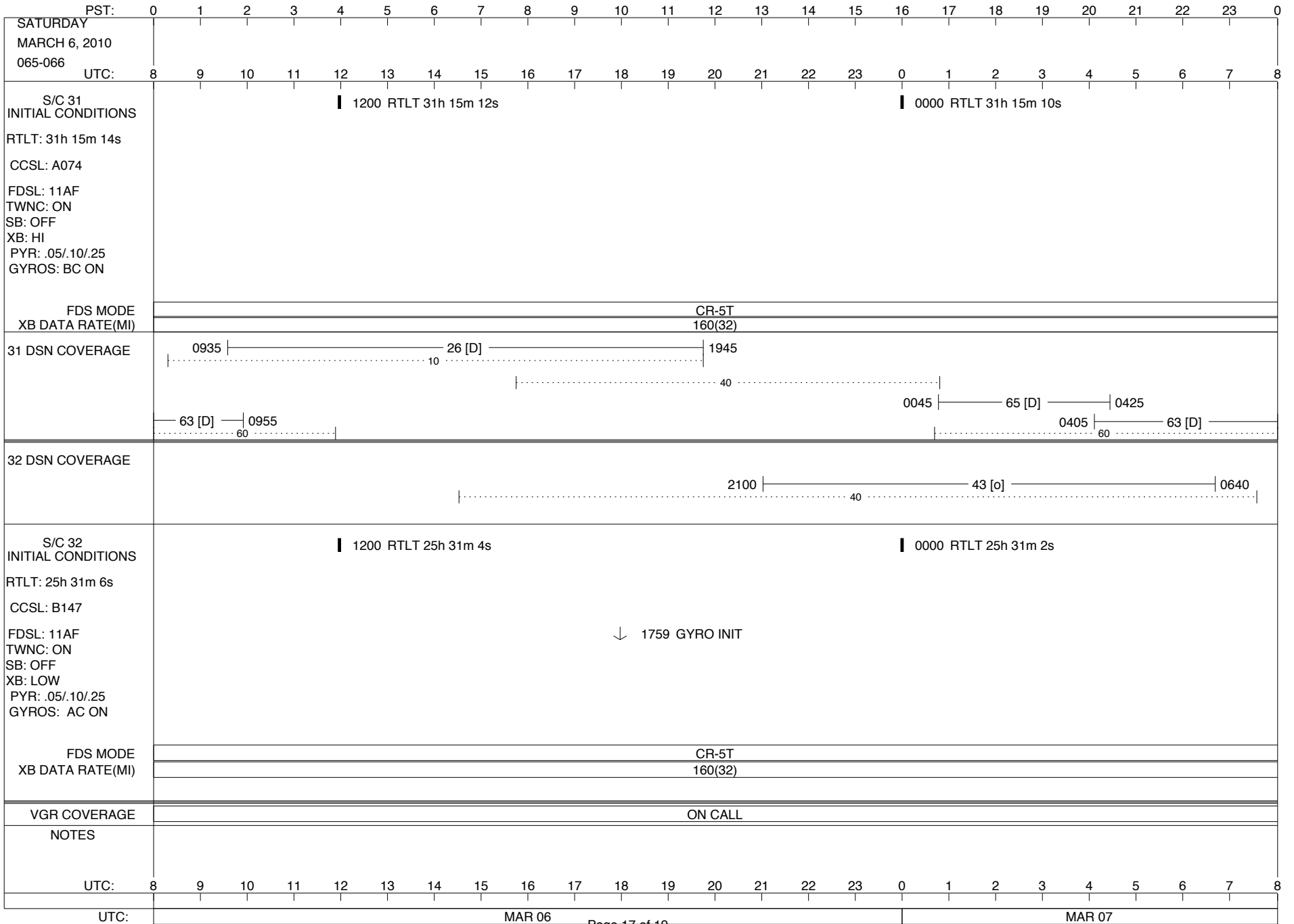


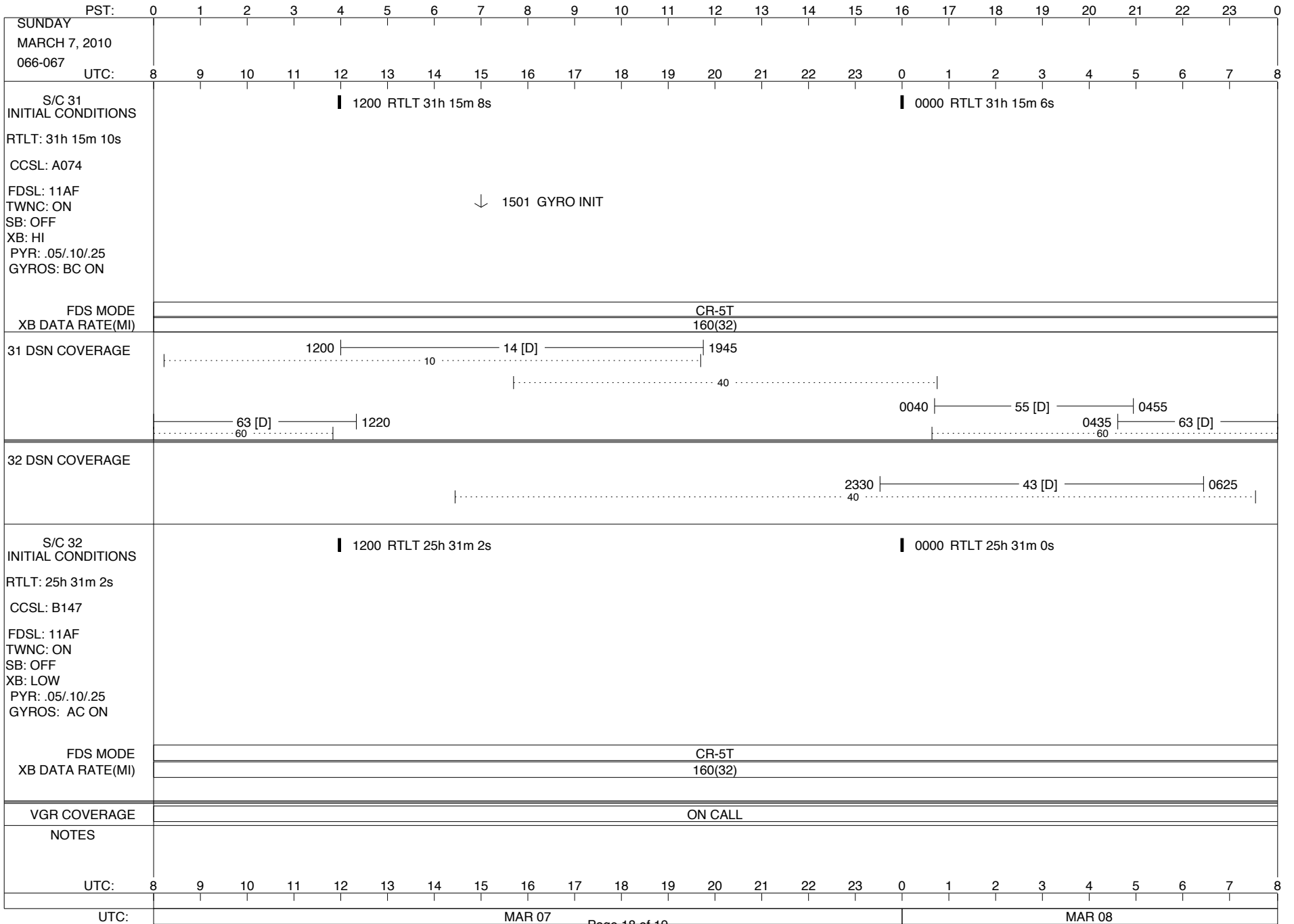
ISSUE DATE: 02/17/10 18:04

PST:	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 MARCH 4, 2010 063-064																																			
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										
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 0000 RTLT 31h 15m 20s</p> <p>↓ 1225 BAY 1 HTR OFF ↓ 1229 X/B HI POWER</p> <p>1256 1316 AACS MRO 1316 1332 CCS MRO 1332 1345 CCS MRO</p> <p>↓ 1501 GYRO INIT</p> <p>1241 EH-12 ↓ ↓ 1344 CR-5T</p>																																		
FDS MODE	CR-5T											EH-12											CR-5T												
XB DATA RATE(MI)	160(32)																						160(32)												
31 DSN COVERAGE	<p>15 [DAR] 0825 - 1355</p> <p>25 [DA] 1200 0825 - 1200 14 [DA] 1545</p> <p>10 40 0445 63 [D]</p> <p>60 60</p>																																		
32 DSN COVERAGE	<p>1530 45 [D] 2245</p> <p>40</p>																																		
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 0000 RTLT 25h 31m 10s</p> <p>↓ 1759 GYROS AC ON ↓ 1759 GYRO INIT ↓ 1809 GYRO FAULT TEST</p>																																		
FDS MODE	CR-5T																																		
XB DATA RATE(MI)	160(32)																																		
VGR COVERAGE	ON CALL							VGR							ON CALL							VGR							ON CALL						
NOTES	<p>[1] S/C 31=EH-12 XB=39 @ 1241</p> <p>[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										
UTC:	MAR 04														MAR 05																				

ISSUE DATE: 02/17/10 18:04







ISSUE DATE: 02/17/10 18:04

