

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: February 25, 2009

For the Period: 02/26/09 to 03/16/09 (09-057– 09-075)

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

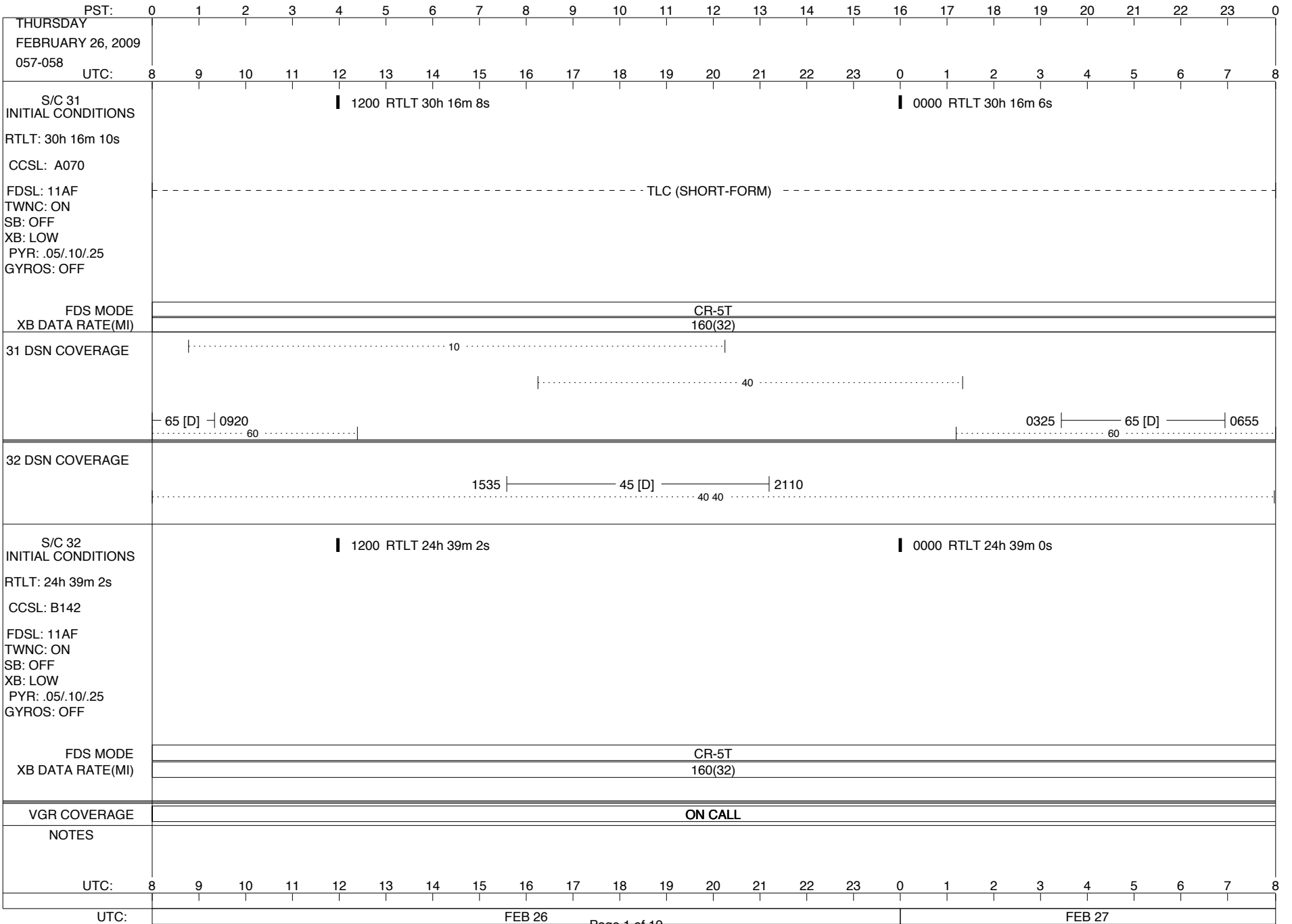
- * KMassey@jgld.gdscc.nasa.gov
- * Belinda.Arroyo@jpl.nasa.gov
- * Peter.T.Poon@jpl.nasa.gov
- * DSN-MPSETA@jjpl.jpl.nasa.gov

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)
02/21/08

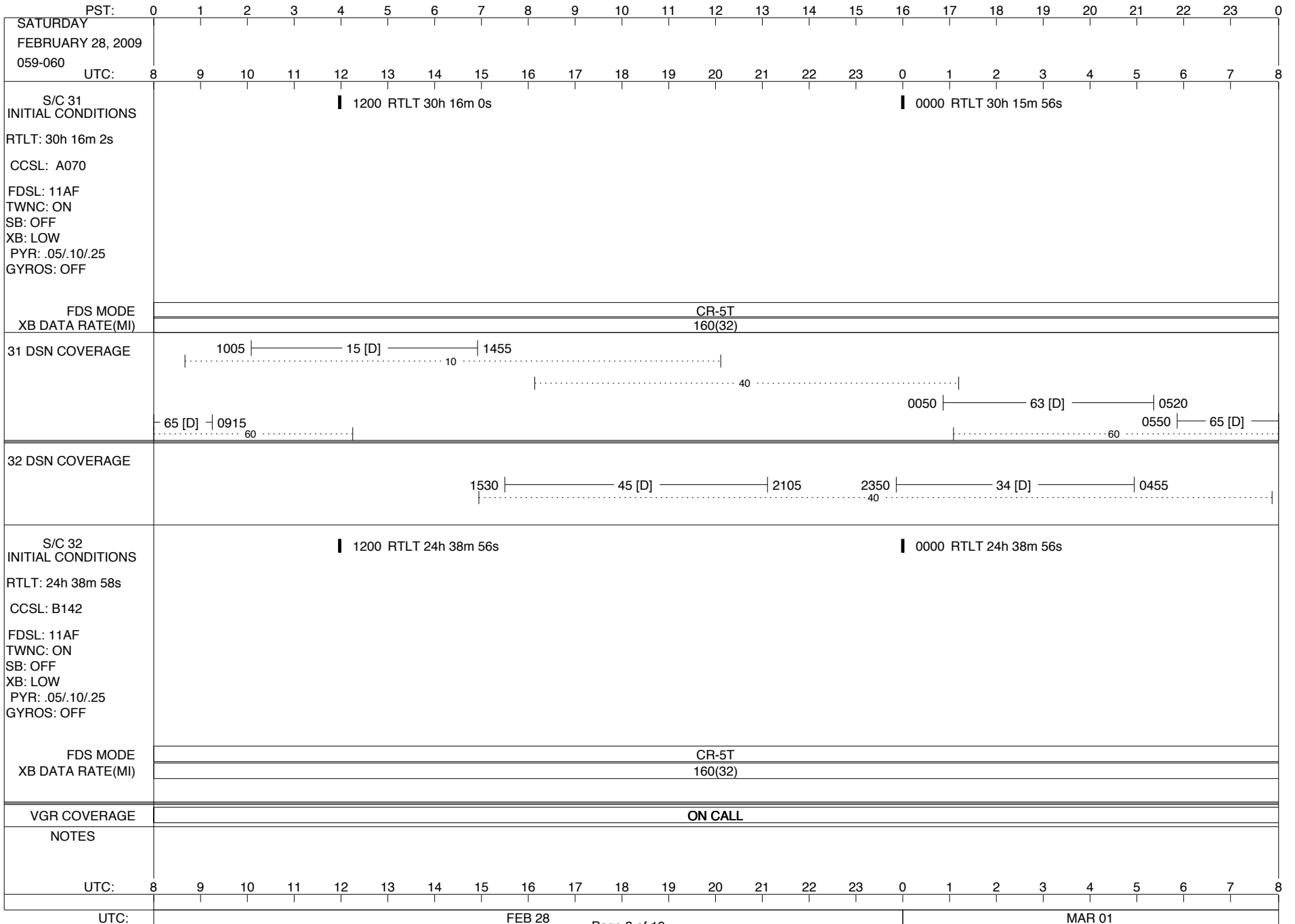
ISSUE DATE: 02/26/09 15:13



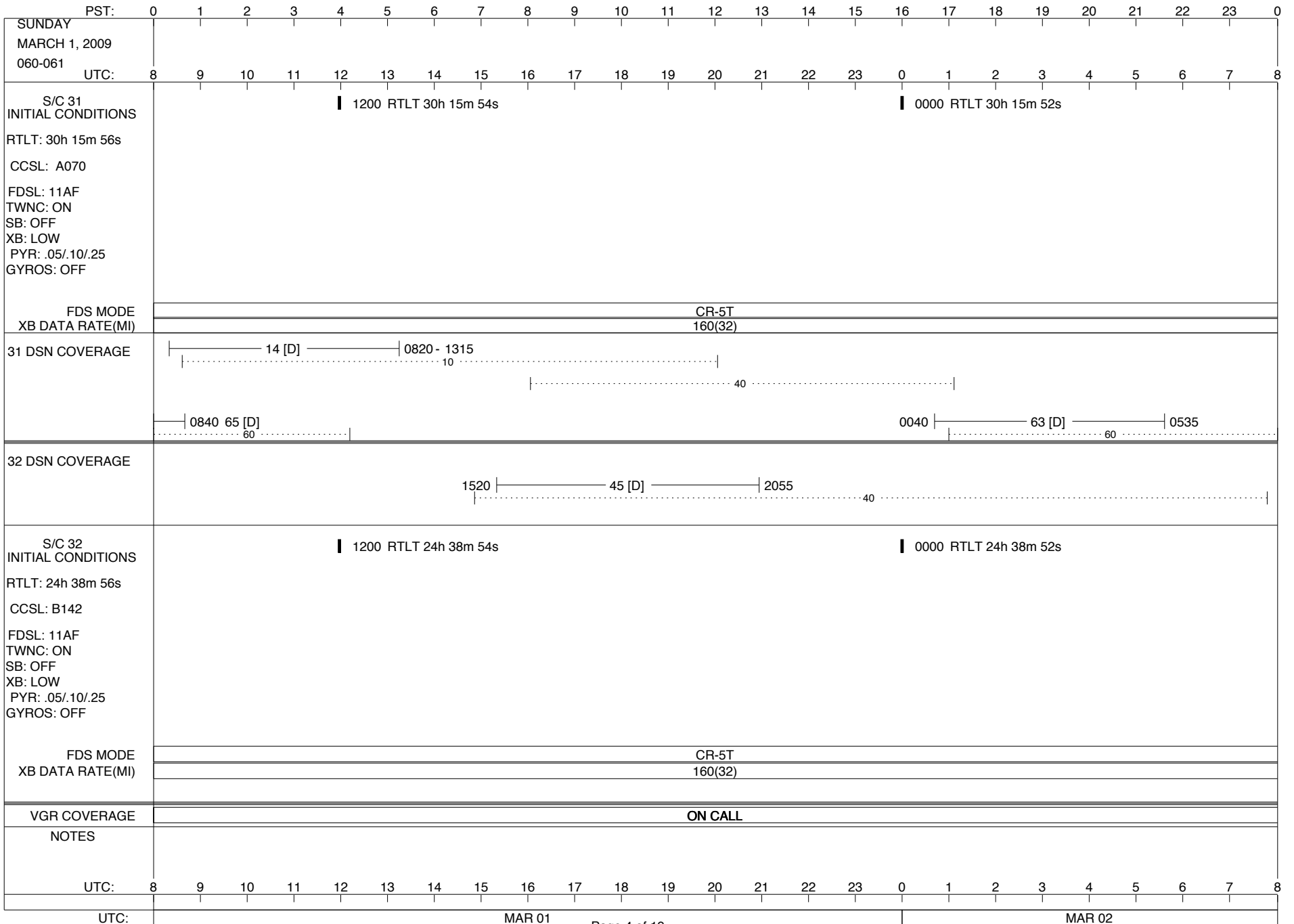
ISSUE DATE: 02/26/09 15:13

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
FRIDAY FEBRUARY 27, 2009 058-059																									
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: 30h 16m 6s CCSL: A070 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 30h 16m 4s												0000 RTLT 30h 16m 2s												
													2248 2302 TAPPOS 0150 0151 PWS/RH 0357 0358 TAPPOS												
													↓ 0150 GS-4B 0151												
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 RTLT: 24h 39m 0s CCSL: B142 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 24h 39m 0s												0000 RTLT 24h 38m 58s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 31=GS-4B @ 0150 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:	FEB 27												FEB 28												

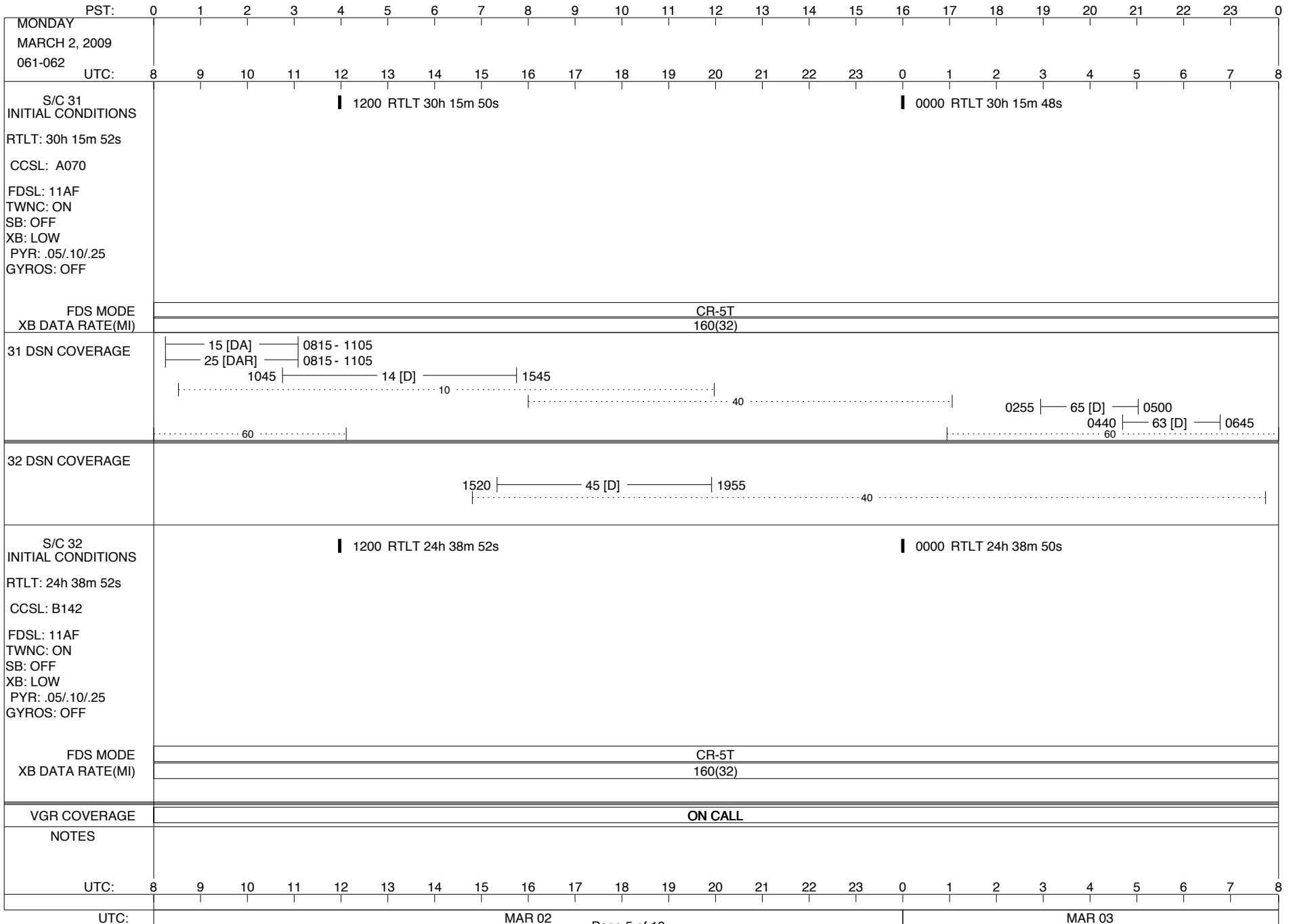
ISSUE DATE: 02/26/09 15:13



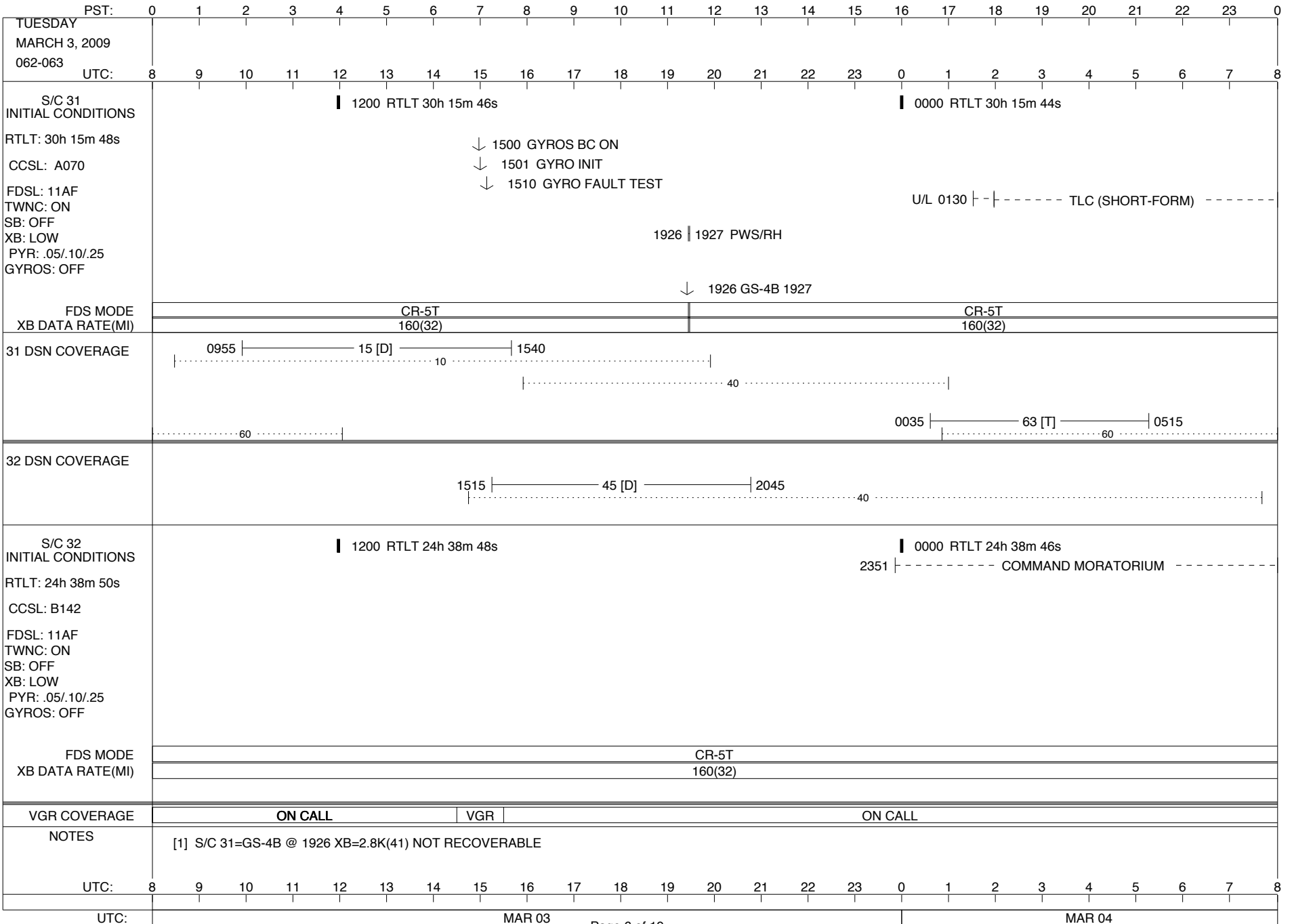
ISSUE DATE: 02/26/09 15:13

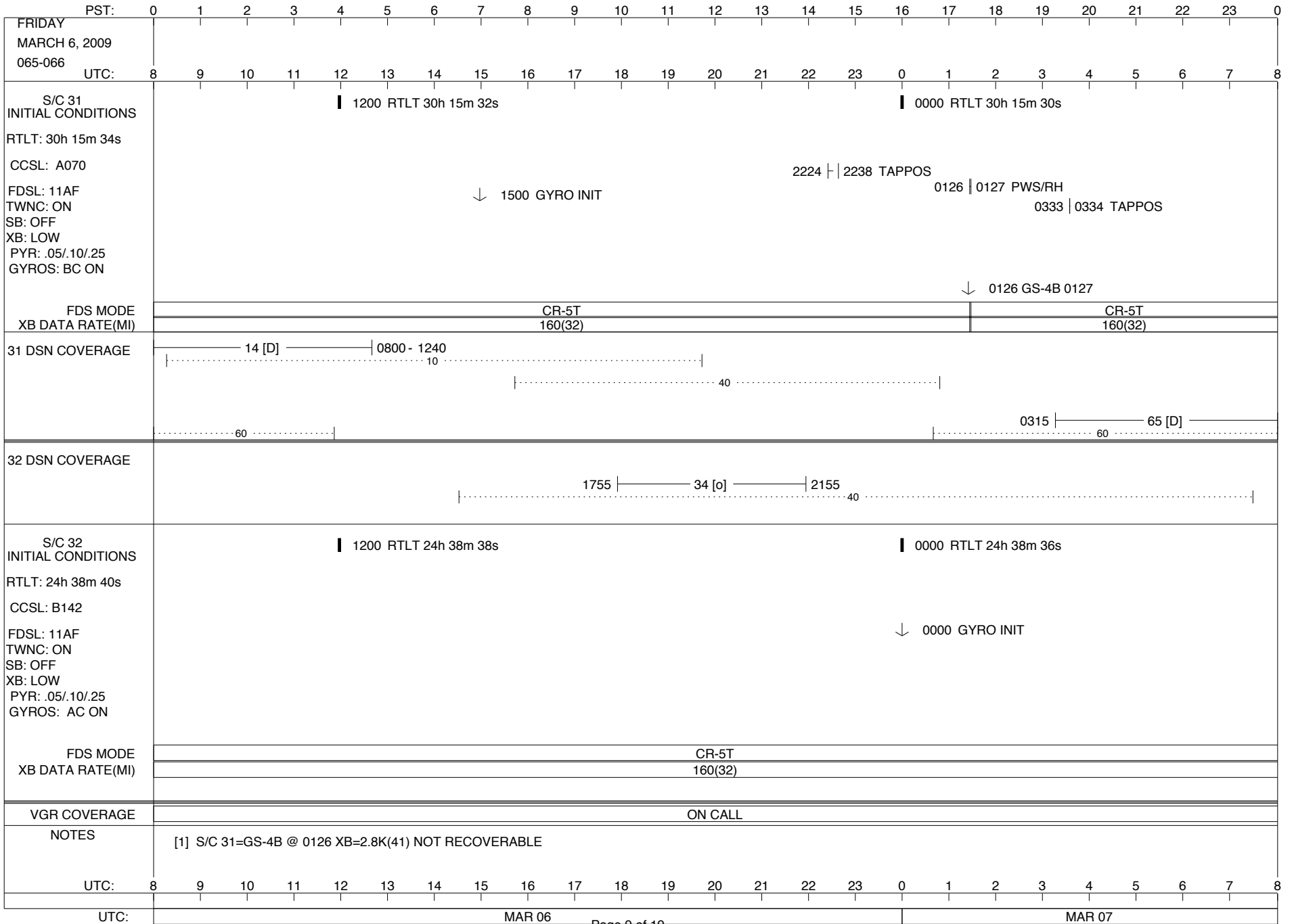


ISSUE DATE: 02/26/09 15:13



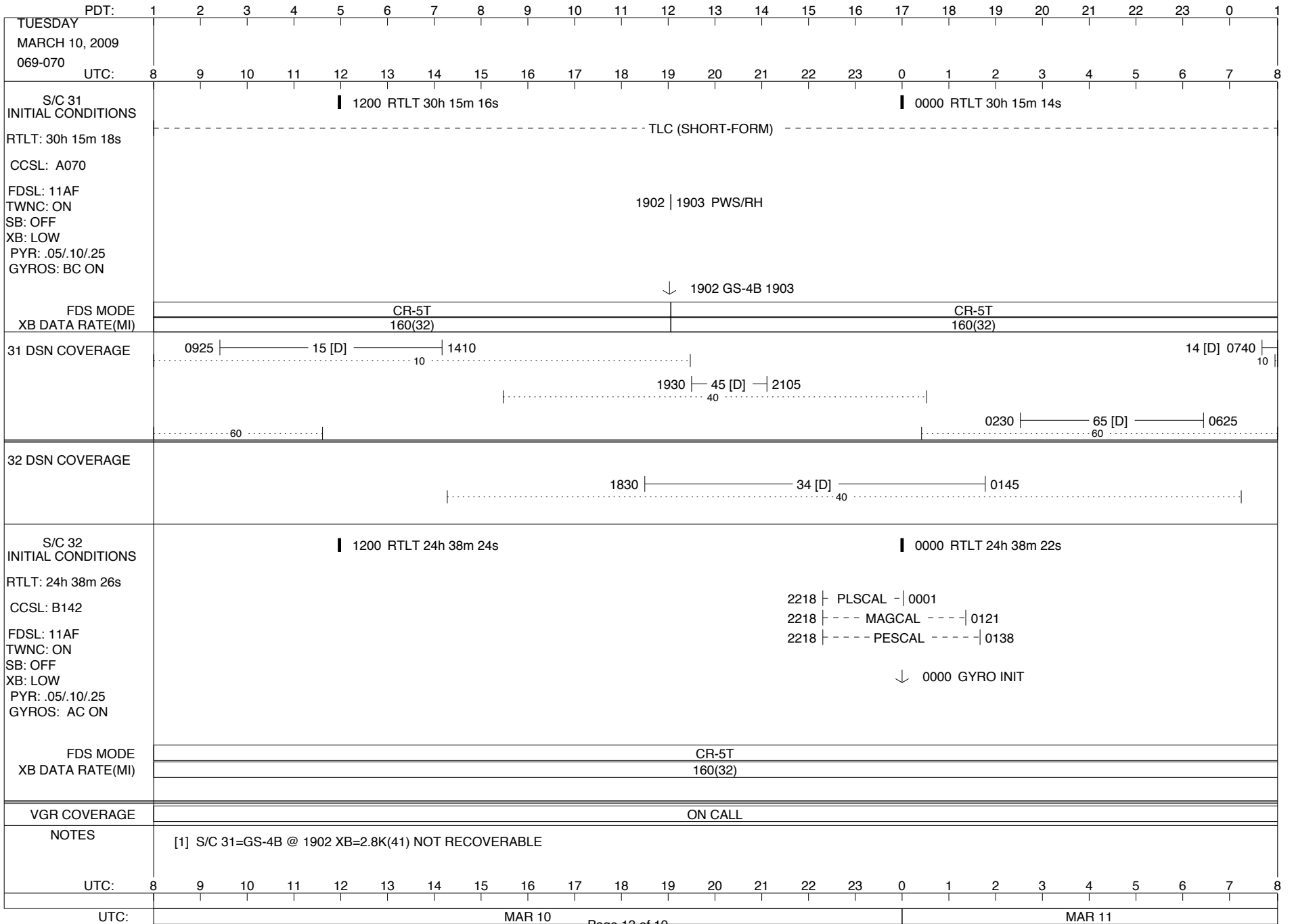
ISSUE DATE: 02/26/09 15:13





ISSUE DATE: 02/26/09 15:13

PST:	0	1	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1
SUNDAY MARCH 8, 2009 067-068	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: 30h 15m 26s CCSL: A070 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 30h 15m 24s												0000 RTLT 30h 15m 22s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
31 DSN COVERAGE	14 [D] ———— 1240												14 0745												
10.....											40.....												
	0810 65 [D]												0230 ——— 65 [D] —— 0630												
60.....											60.....												
32 DSN COVERAGE	1455 ——— 45 [D] —— 2120											40.....												
S/C 32 INITIAL CONDITIONS RTLT: 24h 38m 34s CCSL: B142 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AC ON	1200 RTLT 24h 38m 32s												0000 RTLT 24h 38m 30s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												↓ 0000 GYRO INIT												
VGR COVERAGE	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 08												MAR 09												



PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1			
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			
WEDNESDAY MARCH 11, 2009 070-071																												
S/C 31 INITIAL CONDITIONS RTLT: 30h 15m 14s CCSL: A070 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: BC ON	1200 RTLT 30h 15m 10s														0000 RTLT 30h 15m 8s													
FDS MODE XB DATA RATE(MI)															CR-5T 160(32)													
31 DSN COVERAGE																												
32 DSN COVERAGE																												
S/C 32 INITIAL CONDITIONS RTLT: 24h 38m 22s CCSL: B142 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: AC ON	1200 RTLT 24h 38m 20s														0000 RTLT 24h 38m 18s													
FDS MODE XB DATA RATE(MI)															CR-5T 160(32)													
VGR COVERAGE	ON CALL								VGR								ON CALL											
NOTES	[1] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (1044-1639)																											
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													

PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	
FRIDAY MARCH 13, 2009 072-073																										
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 RTLTL: 30h 15m 4s CCSL: A070 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 30h 15m 2s												█ 0000 RTLTL 30h 15m 0s													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE	14 [D] 1215												14 [D] 0730													
32 DSN COVERAGE	2035 34 [o] 0405																									
S/C 32 INITIAL CONDITIONS RTLTL: 24h 38m 14s CCSL: B142 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON	█ 1200 RTLTL 24h 38m 12s												█ 0000 RTLTL 24h 38m 10s													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
VGR COVERAGE	ON CALL												ON CALL													
NOTES	[1] S/C 31=GS-4B @ 0102 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 13													MAR 14												

PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1			
SATURDAY MARCH 14, 2009 073-074																												
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	1200 RTLT 30h 14m 58s													0000 RTLT 30h 14m 56s														
RTLT: 30h 15m 0s																												
CCSL: A070																												
FDSL: 11AF																												
TWNC: ON																												
SB: OFF																												
XB: HI																												
PYR: .05/10/25																												
GYROS: OFF																												
FDS MODE														CR-5T														
XB DATA RATE(MI)														160(32)														
31 DSN COVERAGE																												
32 DSN COVERAGE																												
S/C 32 INITIAL CONDITIONS	1200 RTLT 24h 38m 8s													0000 RTLT 24h 38m 4s														
RTLT: 24h 38m 10s																												
CCSL: B142																												
FDSL: 11AF																												
TWNC: ON																												
SB: OFF																												
XB: LOW																												
PYR: .05/10/25																												
GYROS: BC ON																												
FDS MODE														CR-5T														
XB DATA RATE(MI)														160(32)														
VGR COVERAGE	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 14													MAR 15														

ISSUE DATE: 02/26/09 15:13

PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1		
MONDAY MARCH 16, 2009 075-076																											
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: 30h 14m 52s CCSL: A070 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: OFF	<div style="text-align: center;"> </div>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<div style="text-align: center;"> </div>																										
32 DSN COVERAGE	<div style="text-align: center;"> </div>																										
S/C 32 INITIAL CONDITIONS RTLT: 24h 38m 0s CCSL: B142 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON	<div style="text-align: center;"> </div>																										
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	<div style="text-align: center;"> <p>----- COMMAND MORATORIUM -----</p> <p>↓ 2049 ALL DB=.05</p> <p>↓ 2105 AAI</p> <p>2106 - 2139 ASCAL</p> <p>↓ 2140 RAI</p> <p>BAY 1 HTR OFF 2003 ↓</p> <p>X/B HI POWER 2007 ↓</p> <p>↓ 2152 YAW=.10</p> <p>↓ 2152 ROLL=.25</p> <p>↓ 2153 GYRO FAULT TEST</p> <p>↓ 2034 ↓ 2146</p> </div>																										
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 16													MAR 17													