

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: February 28, 2008

For the Period: 02/28/08 to 03/17/08 (08-059 – 08-077)

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@jhuapl.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

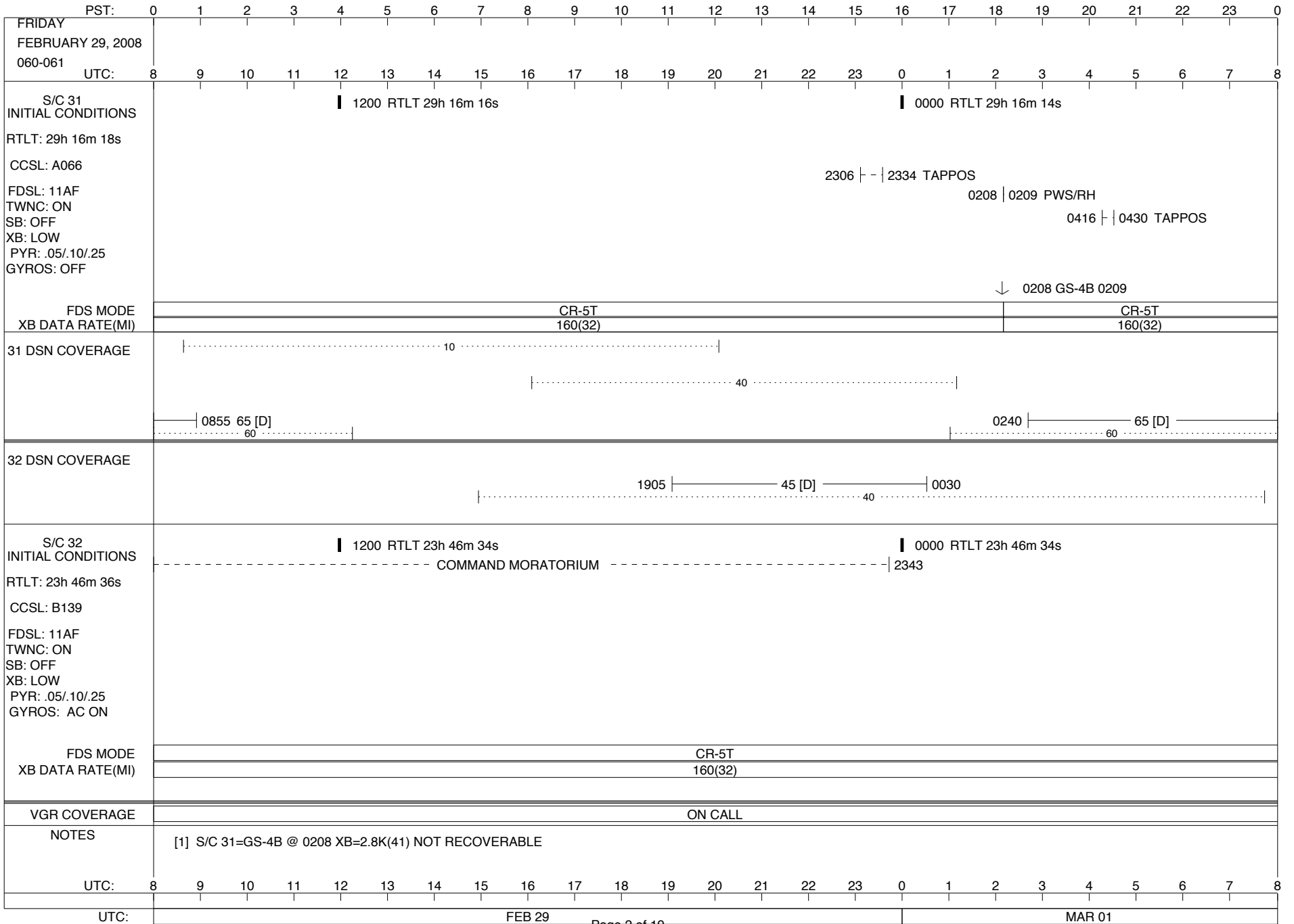
* KMassey@jgld.gdscc.nasa.gov
 * Belinda.Arroyo@jpl.nasa.gov
 * Peter.T.Poon@jpl.nasa.gov
 * DSN-MPSETA@jjpl.jpl.nasa.gov

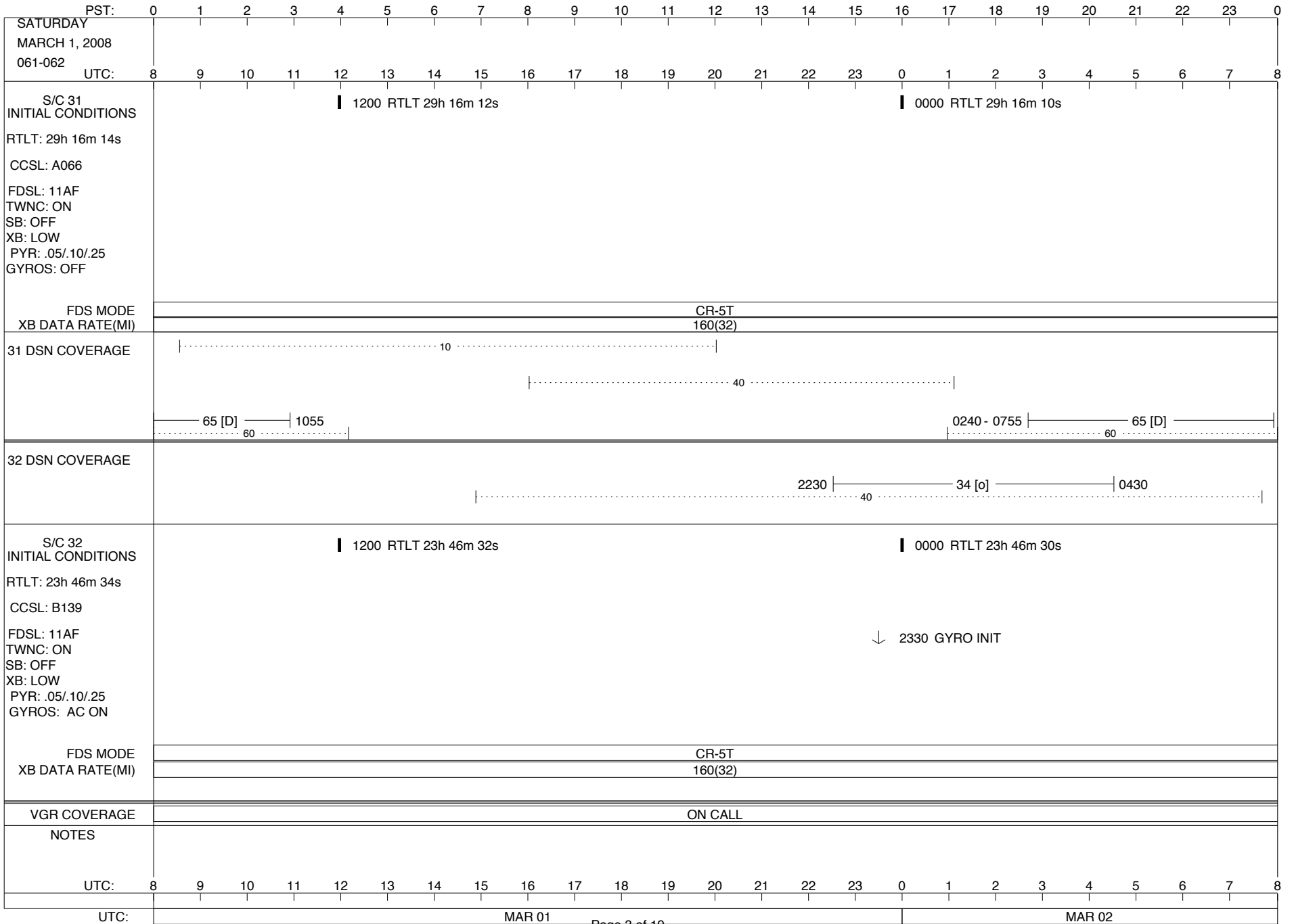
LEGEND:
 ▽ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U =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

*Electronic Copy Only
 (16 – Dist/N: Paper Copies)
 02/21/08

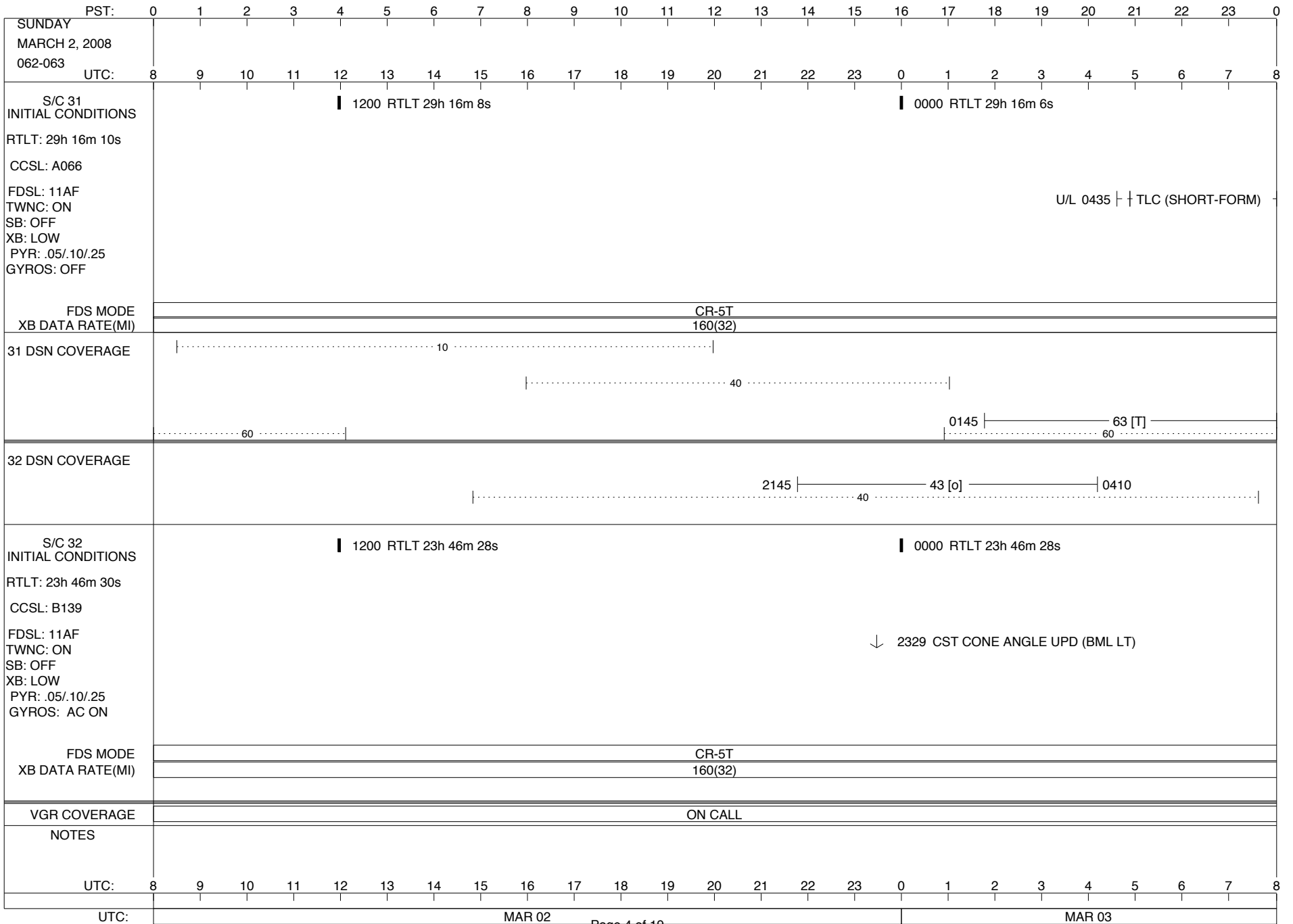
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S/C 31 INITIAL CONDITIONS RTLT: 29h 16m 22s CCSL: A066 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF					█ 1200																					
FDS MODE XB DATA RATE(MI)																										
31 DSN COVERAGE																										
32 DSN COVERAGE																										
S/C 32 INITIAL CONDITIONS RTLT: 23h 46m 38s CCSL: B139 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF					█ 1200																					
FDS MODE XB DATA RATE(MI)																										
VGR COVERAGE																										
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:	FEB 28													FEB 29												

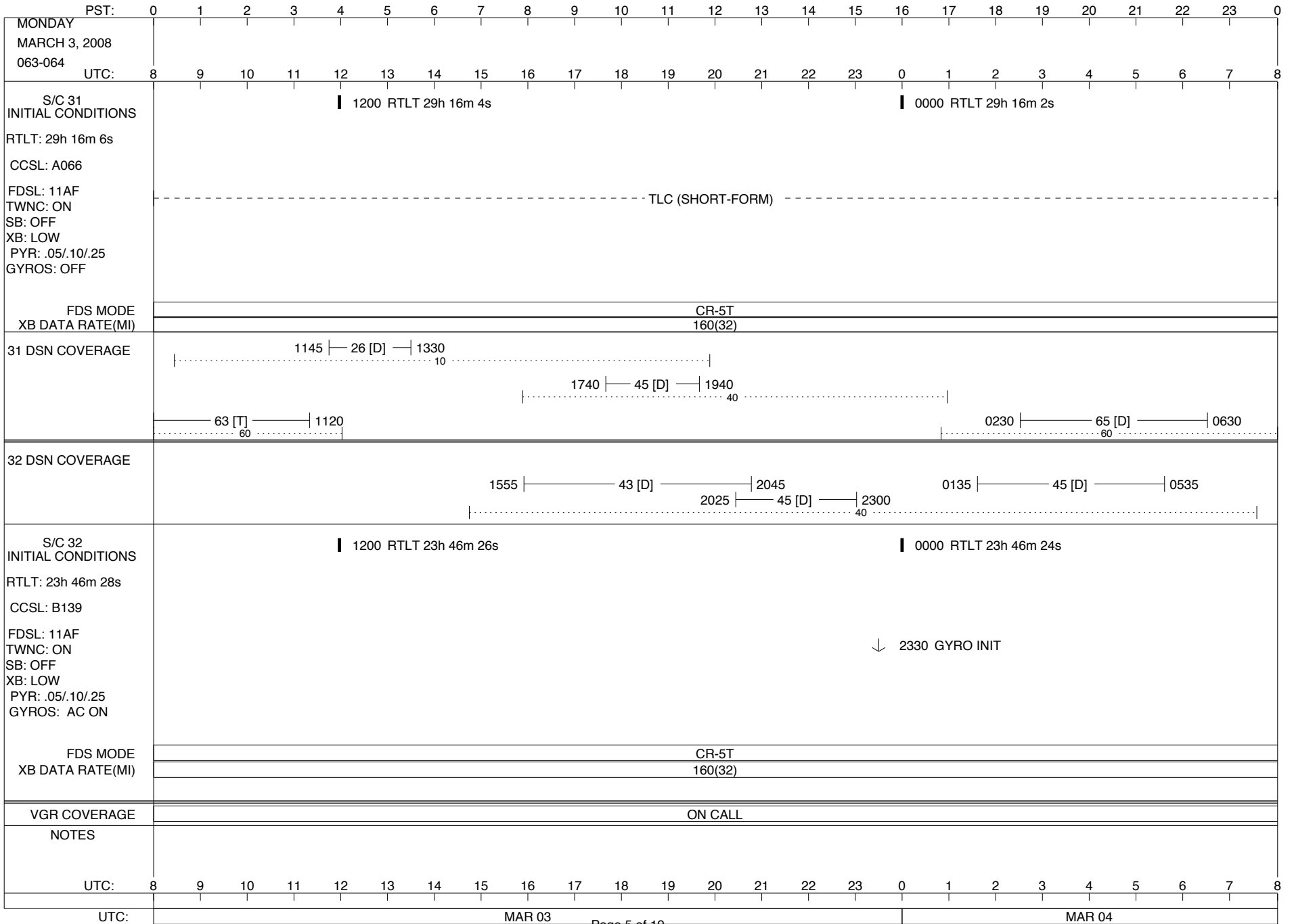




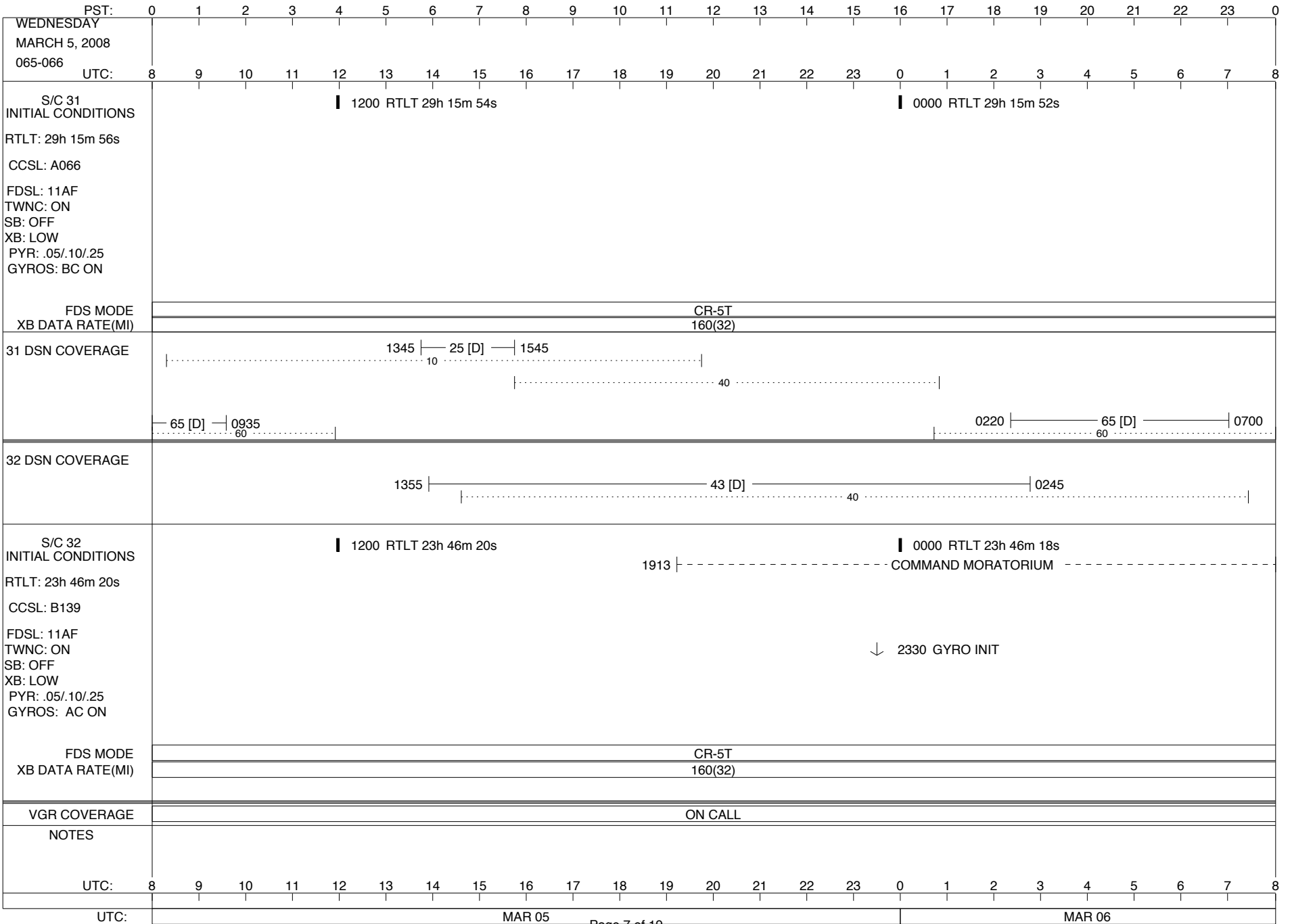
ISSUE DATE: 02/27/08 17:49

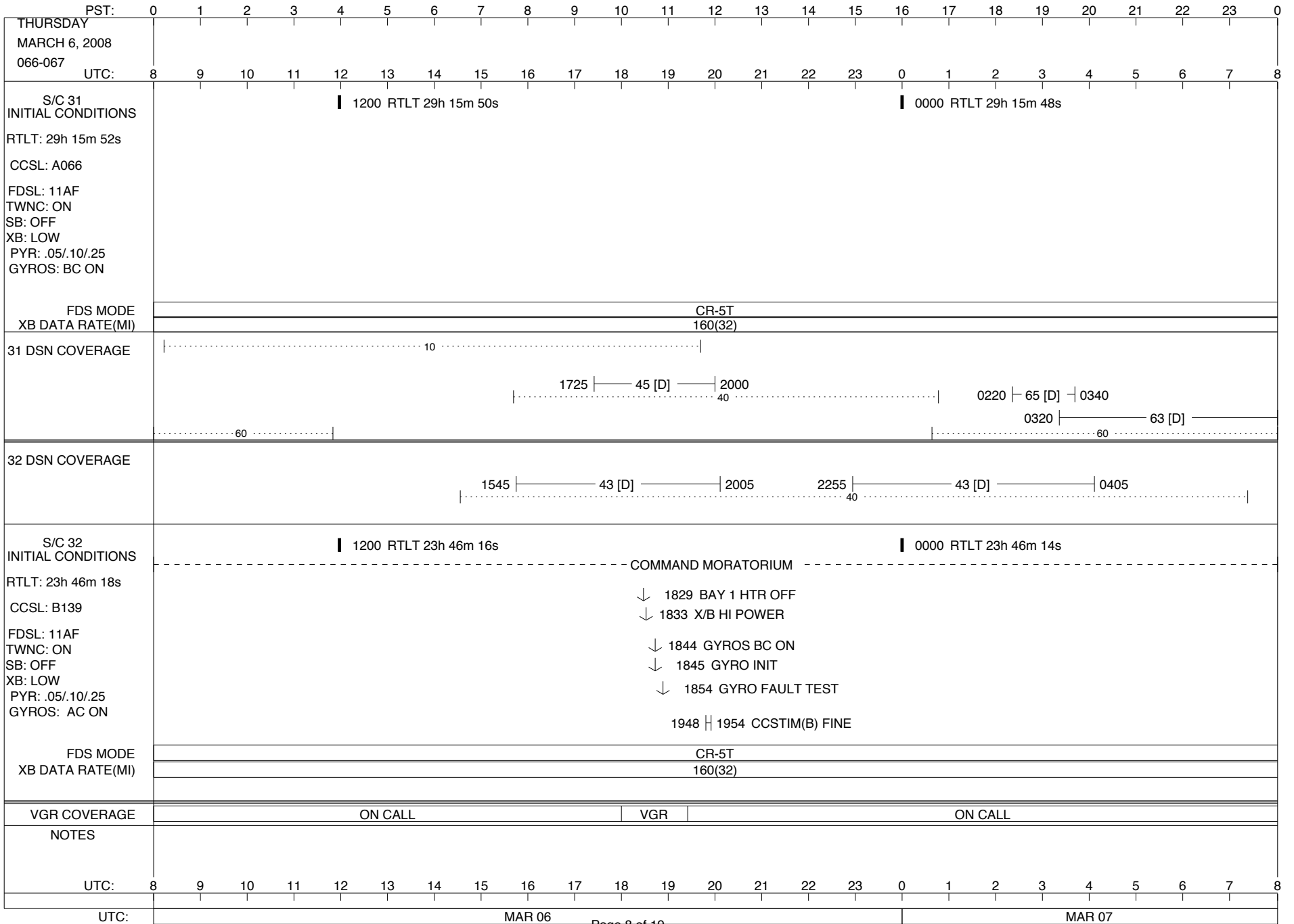


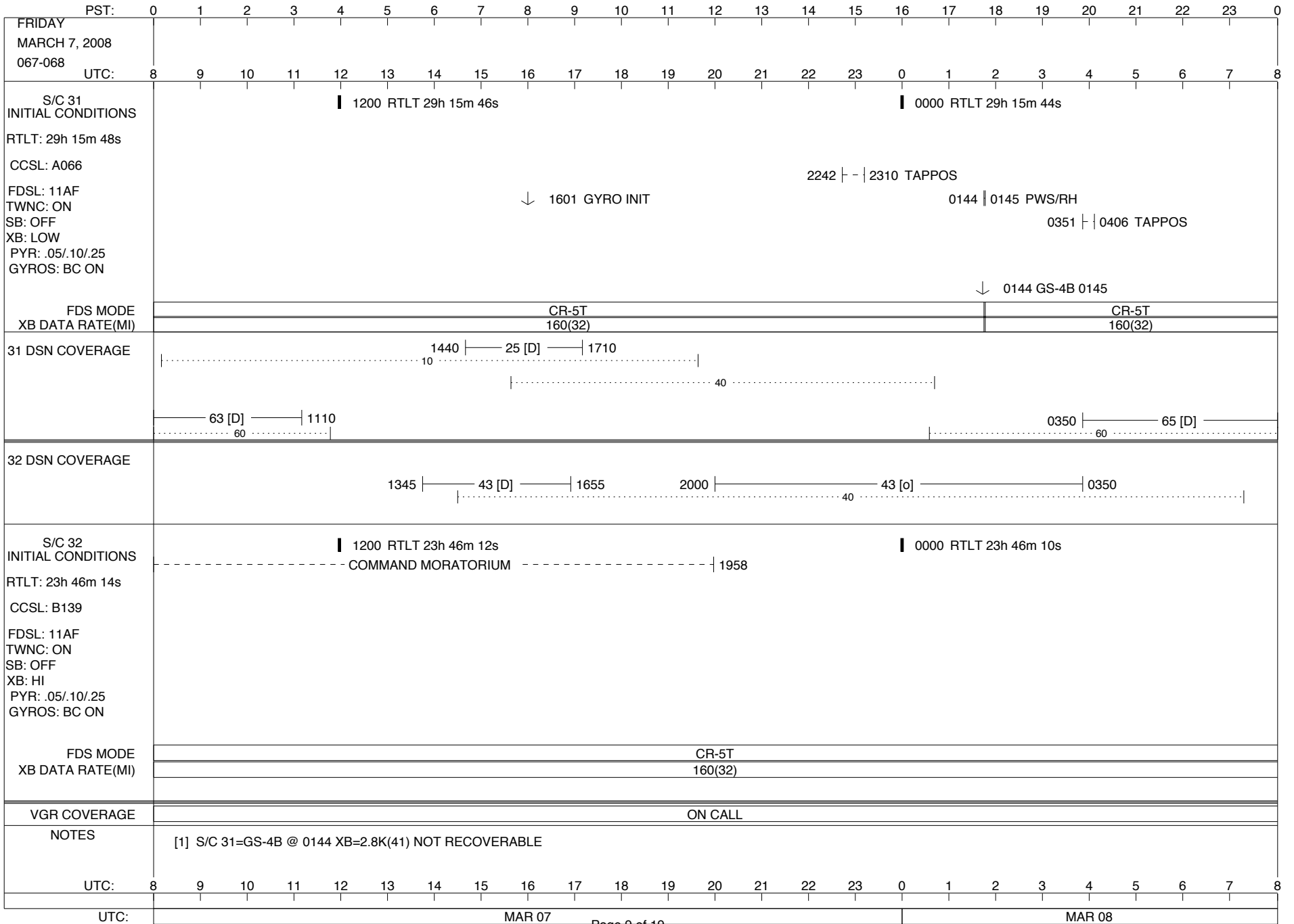
ISSUE DATE: 02/27/08 17:49



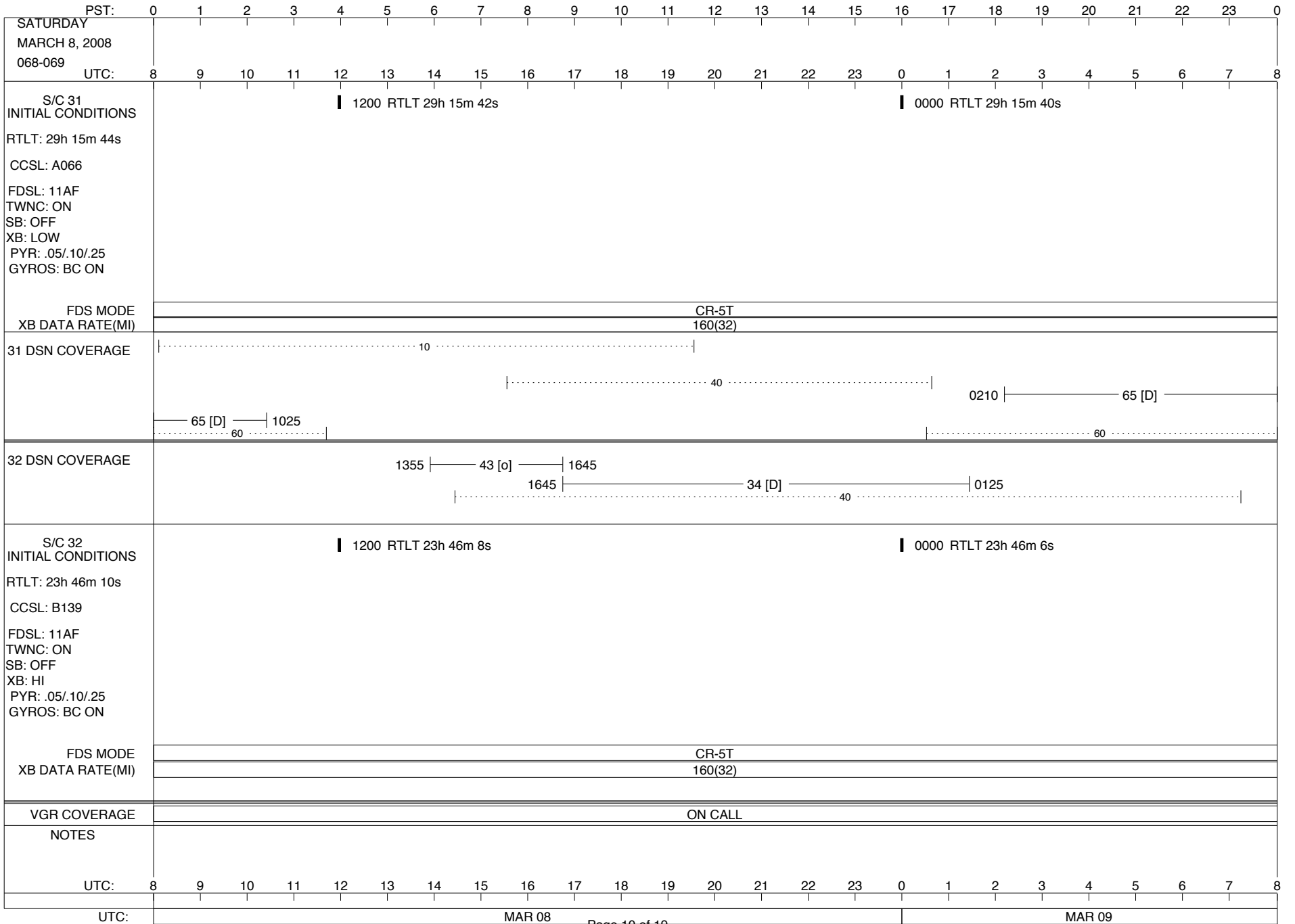
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TUESDAY MARCH 4, 2008 064-065	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8
S/C 31 INITIAL CONDITIONS RTLT: 29h 16m 2s CCSL: A066 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 29h 15m 58s												0000 RTLT 29h 15m 56s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	1020 ----- 14 ----- 1855 ----- 10 ----- 40 ----- ----- 60 -----												0210 ----- 63 [D] ----- 0645 ----- 60 ----- 0625 ----- 65 [D] -----												
32 DSN COVERAGE	1605 ----- 43 [B] ----- 0140 ----- 40 -----																								
S/C 32 INITIAL CONDITIONS RTLT: 23h 46m 24s CCSL: B139 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AC ON	1200 RTLT 23h 46m 22s												0000 RTLT 23h 46m 20s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
VGR COVERAGE	ON CALL												VGR												
NOTES	[1] S/C 31=GS-4B @ 1944 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 04												MAR 05												







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S/C 31 INITIAL CONDITIONS	1200 RTLT 29h 15m 36s												0000 RTLT 29h 15m 34s													
RTLT: 29h 15m 40s																										
CCSL: A066																										
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)																									
31 DSN COVERAGE	<p>.....10.....40.....10</p> <p> 0825 65 [D].....0105 ----- 63 [T]----- 0410</p> <p> ----- 63 [D] ----- 0805 - 1105.....0350 ----- 65 [D] -----</p> <p>.....60.....60.....</p>																									
32 DSN COVERAGE	<p>1340 ----- 43 [D] ----- 1815.....40.....</p>																									
S/C 32 INITIAL CONDITIONS	1200 RTLT 23h 46m 4s												0000 RTLT 23h 46m 2s													
RTLT: 23h 46m 6s																										
CCSL: B139																										
FDSL: 11AF																										
TWNC: ON																										
SB: OFF																										
XB: HI																										
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 09												MAR 10													

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 10, 2008 070-071																												
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: 29h 15m 34s CCSL: A066 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON	1200 RTLTL 29h 15m 32s												0000 RTLTL 29h 15m 30s															
TLC (SHORT FORM)																												
↓ 1601 GYRO INIT																												
FDS MODE														CR-5T														
XB DATA RATE(MI)														160(32)														
31 DSN COVERAGE	1120 26 [D] 1220 1200 ----- 1700 25 [D] 10 40 10 65 [D] 1015 60 0200 ----- 65 [D] 60																											
32 DSN COVERAGE	1350 ----- 2210 43 [B] 40																											
S/C 32 INITIAL CONDITIONS RTLTL: 23h 46m 2s CCSL: B139 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLTL 23h 46m 0s DUMMY (5 MIN BRACKETED 17:58) 1812▼												0000 RTLTL 23h 45m 58s															
														↓ 2000 ALL DB=.05 ↓ 2016 AAI 2017 - - 2054 ASCAL ↓ 2051 RAI ↓ 2054 CRU ↓ 2102 YAW=.10 ↓ 2102 ROLL=.25 ↓ 2104 GYRO FAULT TEST														
FDS MODE														CR-5T				EL-40				CR-5T						
XB DATA RATE(MI)														160(32)				40(30)				160(32)						
VGR COVERAGE	ON CALL								VGR								ON CALL											
NOTES	[1] S/C 32 - D/L /SNR VARIATIONS EXPECTED DURING ASCAL (2017-2054) [2] S/C 32=EL-40 @ 1945 XB=40(30)																											
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 10														MAR 11													

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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			
TUESDAY MARCH 11, 2008 071-072																												
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S/C 31 INITIAL CONDITIONS RTLT: 29h 15m 30s CCSL: A066 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON	█ 1200 RTLT 29h 15m 28s												█ 0000 RTLT 29h 15m 26s															
D/L 0844													↓ 1601 BAY 1 HTR OFF ↓ 1605 X/B HI POWER ▼ 1725 DUMMY (22:40) 1920 1921 PWS/RH ↓ 1920 GS-4B 1921															
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)															
31 DSN COVERAGE	<p>Timeline for 31 DSN COVERAGE:</p> <ul style="list-style-type: none"> 1115 26 [D] 1220 1200 25 [D] 1655 1655 14 1750 10 65 [D] 1005 40 0430 65 [D] 60 																											
32 DSN COVERAGE	<p>Timeline for 32 DSN COVERAGE:</p> <ul style="list-style-type: none"> 1440 45 [D] 1925 40 																											
S/C 32 INITIAL CONDITIONS RTLT: 23h 45m 58s CCSL: B139 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	█ 1200 RTLT 23h 45m 56s												█ 0000 RTLT 23h 45m 54s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
VGR COVERAGE	ON CALL												VGR				ON CALL											
NOTES	[1] S/C 31=GS-4B @ 1919 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 11														MAR 12													

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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		
THURSDAY MARCH 13, 2008 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 RTLTL: 29h 15m 22s CCSL: A066 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 29h 15m 20s													█ 0000 RTLTL 29h 15m 18s													
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE																											
32 DSN COVERAGE																											
S/C 32 INITIAL CONDITIONS RTLTL: 23h 45m 50s CCSL: B139 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	█ 1200 RTLTL 23h 45m 48s													█ 0000 RTLTL 23h 45m 46s													
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
VGR COVERAGE	ON CALL							VGR			ON CALL							VGR							ON CALL		
NOTES	[1] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (1957-0152)																										
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			
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			
FRIDAY MARCH 14, 2008 074-075																												
S/C 31 INITIAL CONDITIONS RTLTL: 29h 15m 18s CCSL: A066 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 29h 15m 16s														0000 RTLT 29h 15m 14s													
FDS MODE	CR-5T														CR-5T													
XB DATA RATE(MI)	160(32)														160(32)													
31 DSN COVERAGE	<p>1035 ----- 25 [D] ----- 1645</p> <p>..... ----- 10 ----- </p> <p>65 [D] 0905 ----- 45 [D] ----- 2225</p> <p>..... ----- 40 ----- </p> <p>0845 ----- 63 [D] ----- 1050</p> <p>..... ----- 60 ----- </p> <p>0220 ----- 65 [D] ----- 0630</p> <p>..... ----- 60 ----- </p>																											
32 DSN COVERAGE	<p>2030 ----- 43 ----- 0350</p> <p>..... ----- 40 ----- </p>																											
S/C 32 INITIAL CONDITIONS RTLTL: 23h 45m 46s CCSL: B139 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 23h 45m 42s														0000 RTLT 23h 45m 40s													
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 @ 0120 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 14														MAR 15													

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SATURDAY MARCH 15, 2008 075-076																										
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S/C 31 INITIAL CONDITIONS RTLT: 29h 15m 14s CCSL: A066 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLT 29h 15m 12s												█ 0000 RTLT 29h 15m 10s													
FDS MODE	CR-5T																									
XB DATA RATE(MI)	160(32)																									
31 DSN COVERAGE 10 10 ...													
 1650 ----- 45 [D] ----- 2030 0145 ----- 65 [D] ----- 0625													
 60 60													
32 DSN COVERAGE	1425 ----- 45 [D] ----- 1545												1710 ----- 34 [D] ----- 0030													
	1525 ----- 43 [D] ----- 1730												0010 ----- 45 [D] ----- 0540													
 40 40													
S/C 32 INITIAL CONDITIONS RTLT: 23h 45m 40s CCSL: B139 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLT 23h 45m 38s												█ 0000 RTLT 23h 45m 36s													
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	
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MONDAY MARCH 17, 2008 077-078																											
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S/C 31 INITIAL CONDITIONS RTLT: 29h 15m 6s CCSL: A066 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	<div style="text-align: center;"> 1200 RTLT 29h 15m 4s </div>																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE	<div style="text-align: center;"> </div>																										
32 DSN COVERAGE																											
S/C 32 INITIAL CONDITIONS RTLT: 23h 45m 32s CCSL: B139 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	<div style="text-align: center;"> 1200 RTLT 23h 45m 28s </div>																										
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 17													MAR 18													