

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: August 25, 2010

For the Period: 08/26/2010 to 09/13/2010 (10-238 – 10-256)

DSN OPSCHIEF (1) 230-102

SCIENCE

FLIGHT TEAM (14) 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.
 Weeks, T.
 Wong, R.
 Yang, L
 Zottarelli, L.
 *odivers1@san.rr.com

OTHER

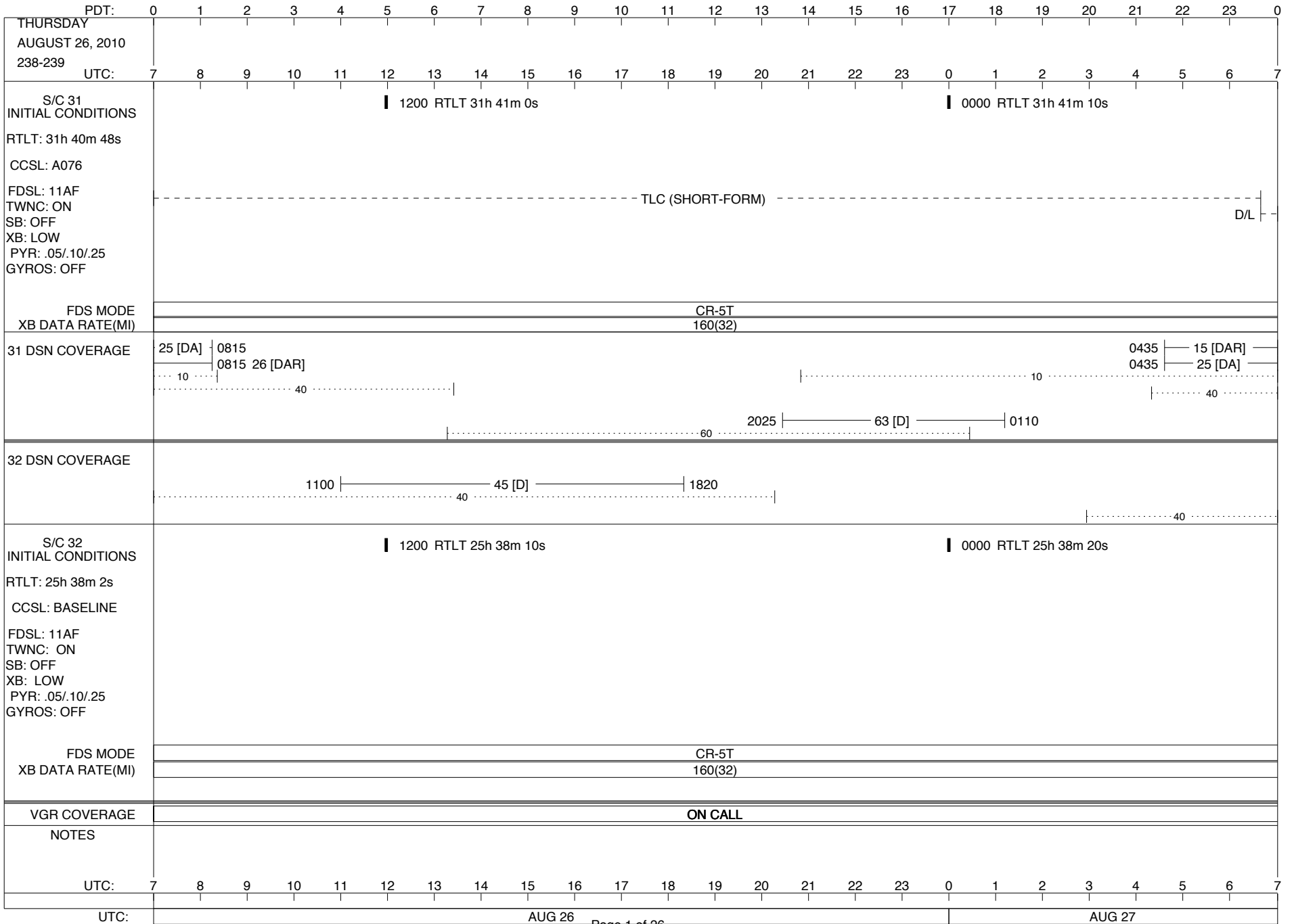
* KMassey@jgld.gdscc.nasa.gov
 * Belinda.Arroyo@jpl.nasa.gov
 * DSN-MPSETA@jjpl.jpl.nasa.gov

LEGEND:

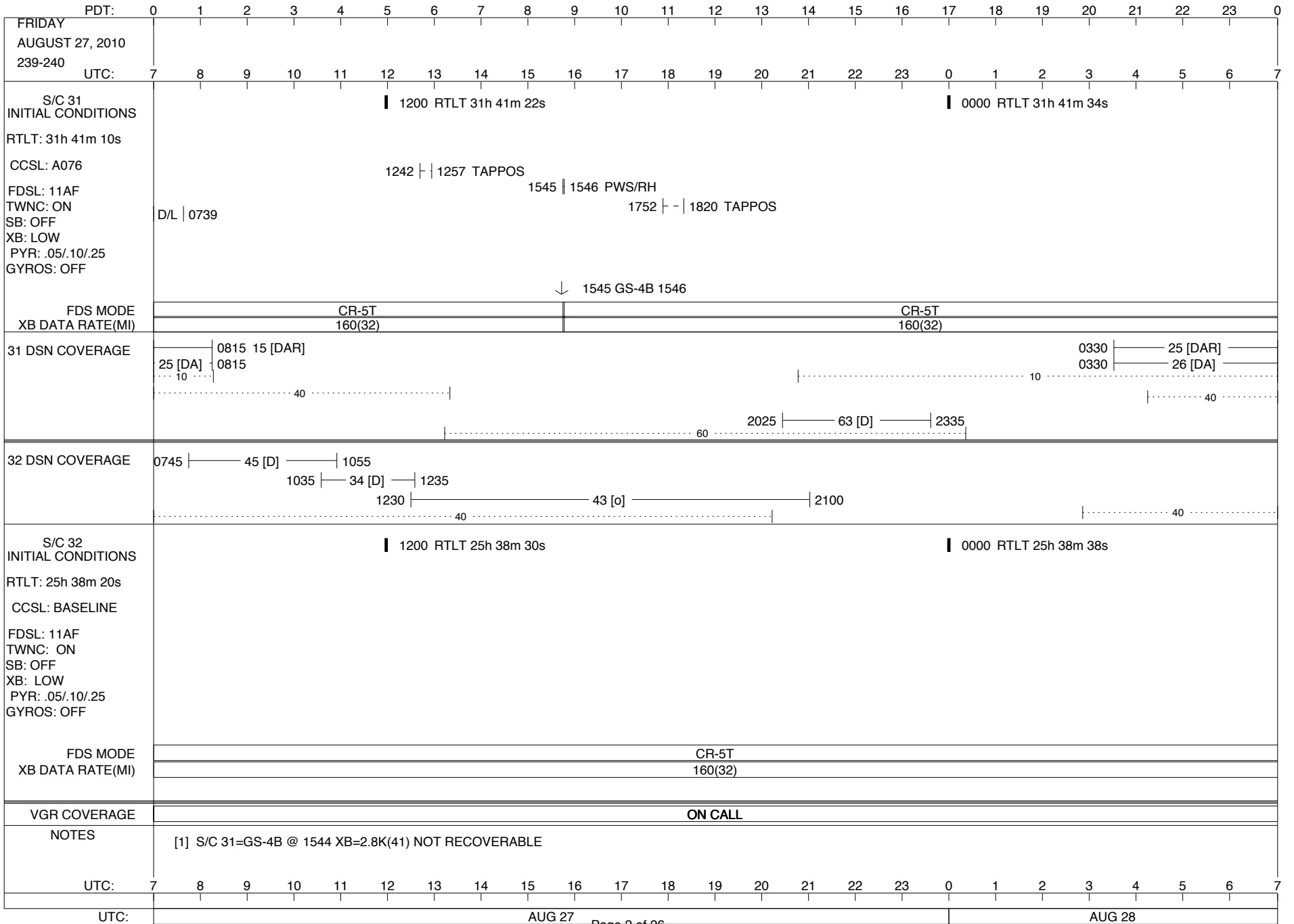
▽ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = 7-Point BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U = Uplink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

*Electronic Copy Only
 (16 – Dist/N: Paper Copies)
 07/22/10

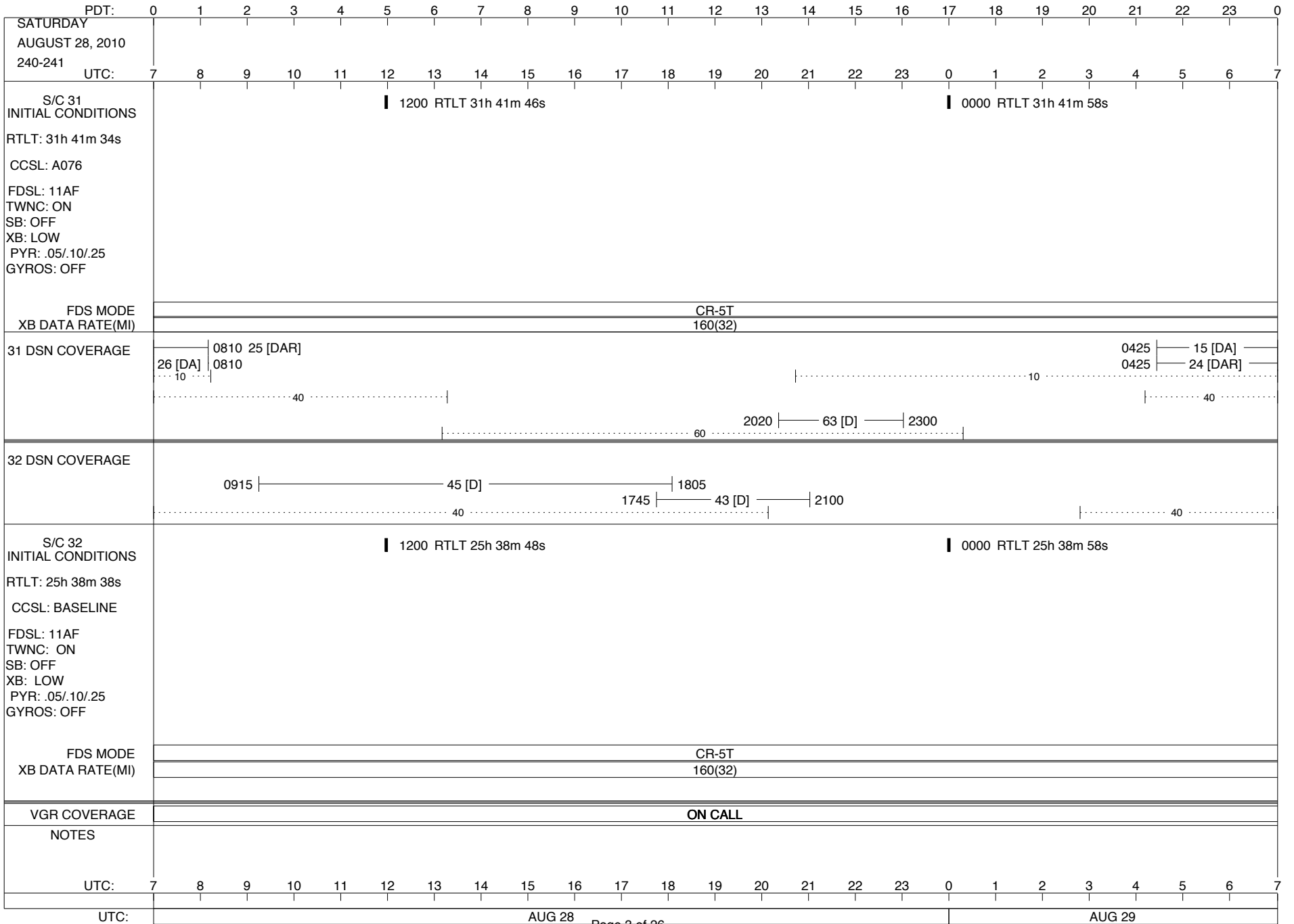
ISSUE DATE: 08/25/10 21:19



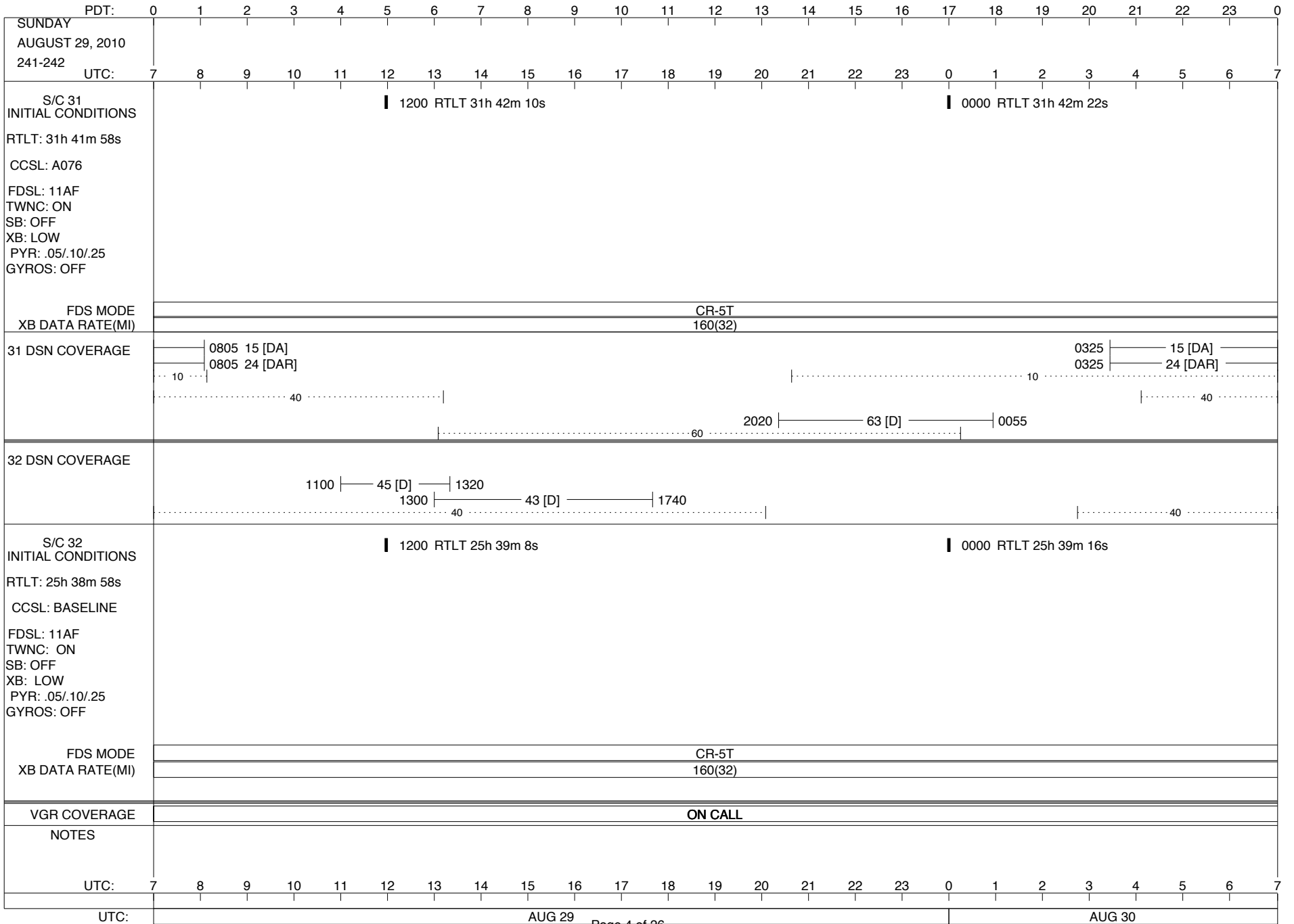
ISSUE DATE: 08/25/10 21:19



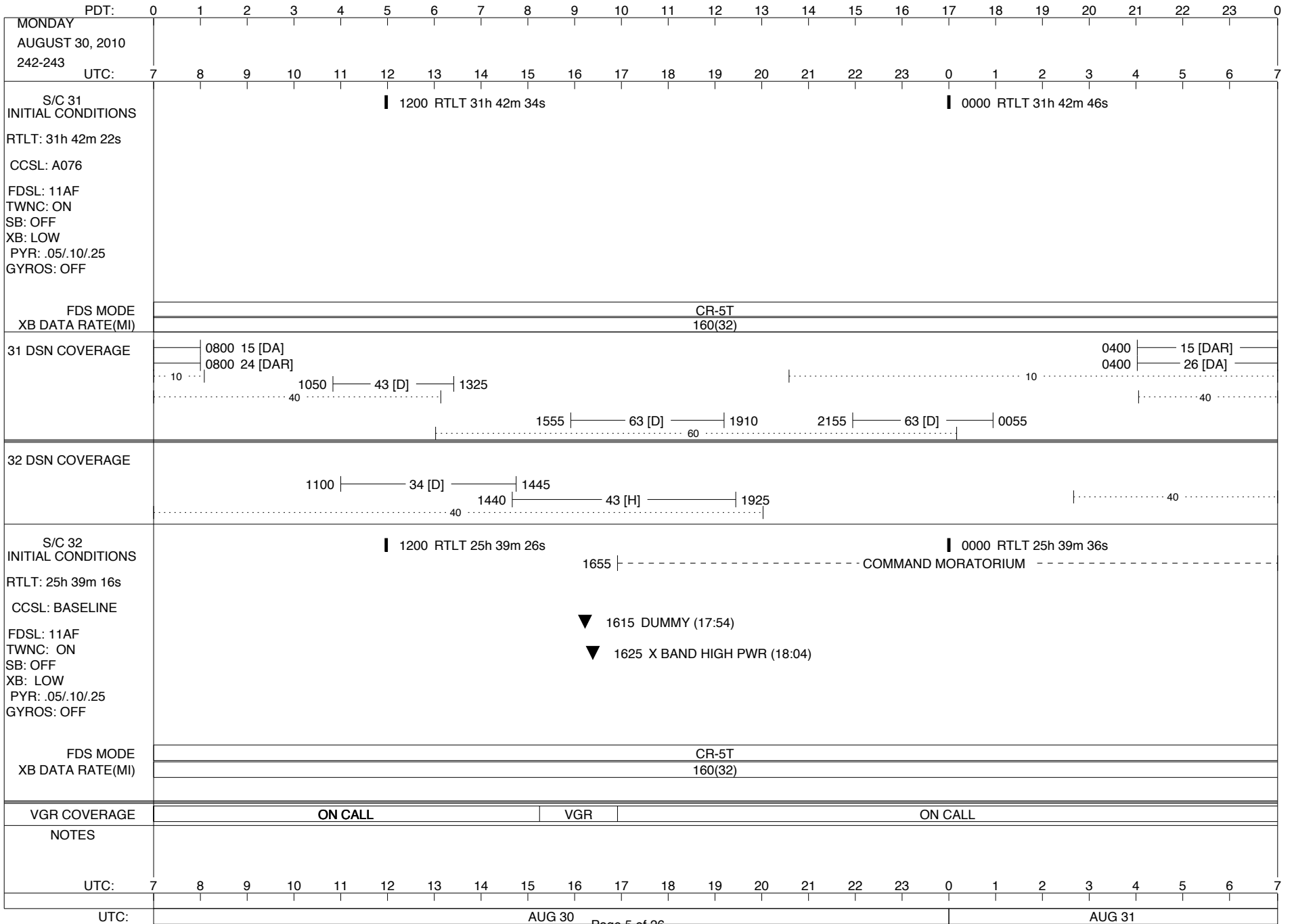
ISSUE DATE: 08/25/10 21:19



ISSUE DATE: 08/25/10 21:19



ISSUE DATE: 08/25/10 21:19



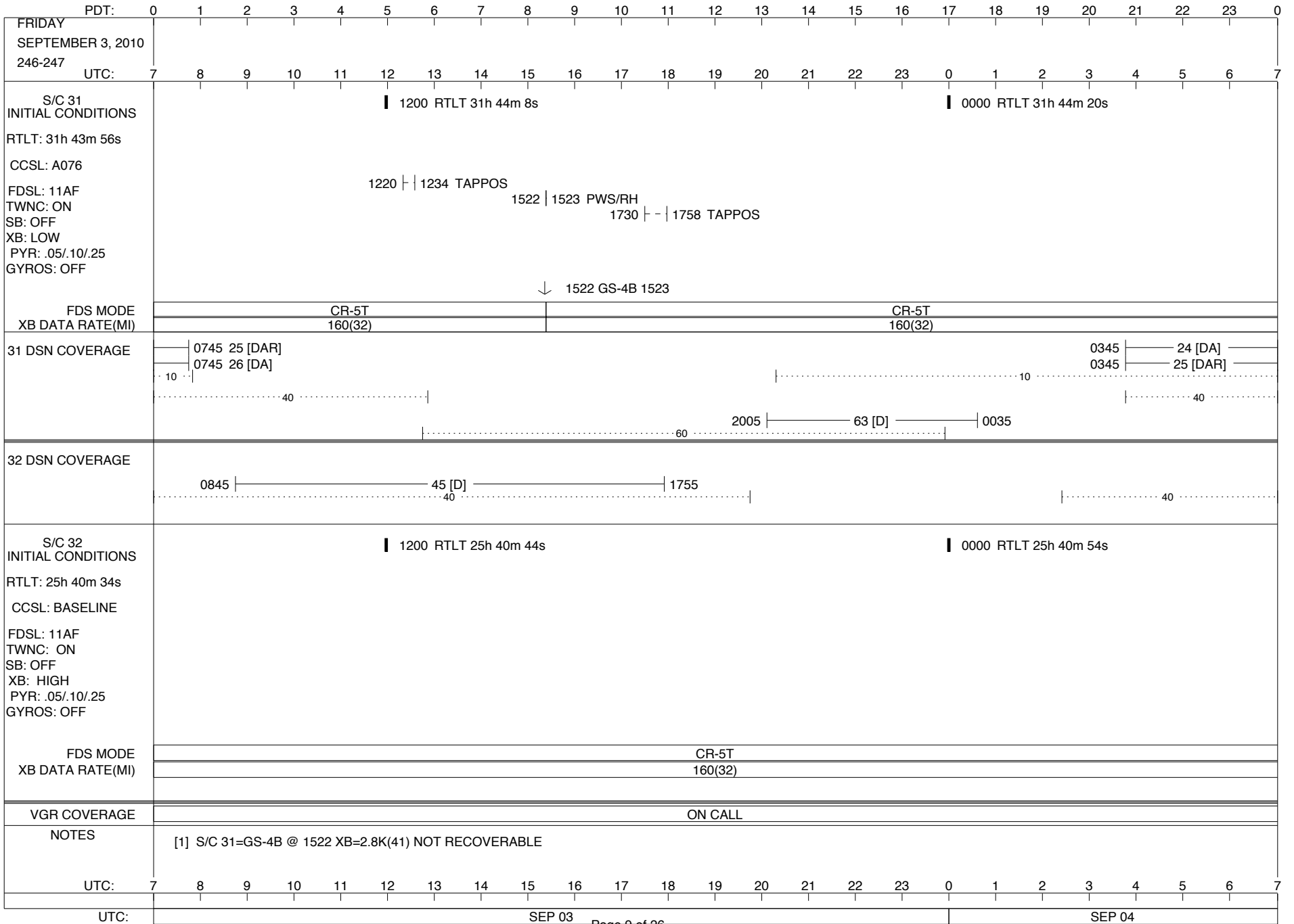
ISSUE DATE: 08/25/10 21:19

PDT: 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 SEPTEMBER 1, 2010 244-245	
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 43m 8s CCSL: A076 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	<p>1200 RTLT 31h 43m 20s</p> <p>0000 RTLT 31h 43m 32s</p> <p>TLC (SHORT-FORM)</p> <p>FDS MODE CR-5T XB DATA RATE(MI) 160(32)</p> <p>31 DSN COVERAGE</p> <p>0755 15 [DA] 0315 25 [DA1] 0755 26 [DAR] 0315 26 [DAR1]</p> <p>10 10 40 1220 43 [D] 1320 60 2030 63 [D] 0045 40</p>
32 DSN COVERAGE	<p>1055 45 [D] 1600 1905 43 [D] 2040 40</p>
S/C 32 INITIAL CONDITIONS RTLT: 25h 39m 56s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HIGH PYR: .05/10/25 GYROS: OFF	<p>1200 RTLT 25h 40m 6s</p> <p>0000 RTLT 25h 40m 16s</p> <p>COMMAND MORATORIUM 1625</p> <p>FDS MODE CR-5T XB DATA RATE(MI) 160(32)</p> <p>VGR COVERAGE ON CALL</p> <p>NOTES [1] TTC V10.1 PIT</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: SEP 01 SEP 02	

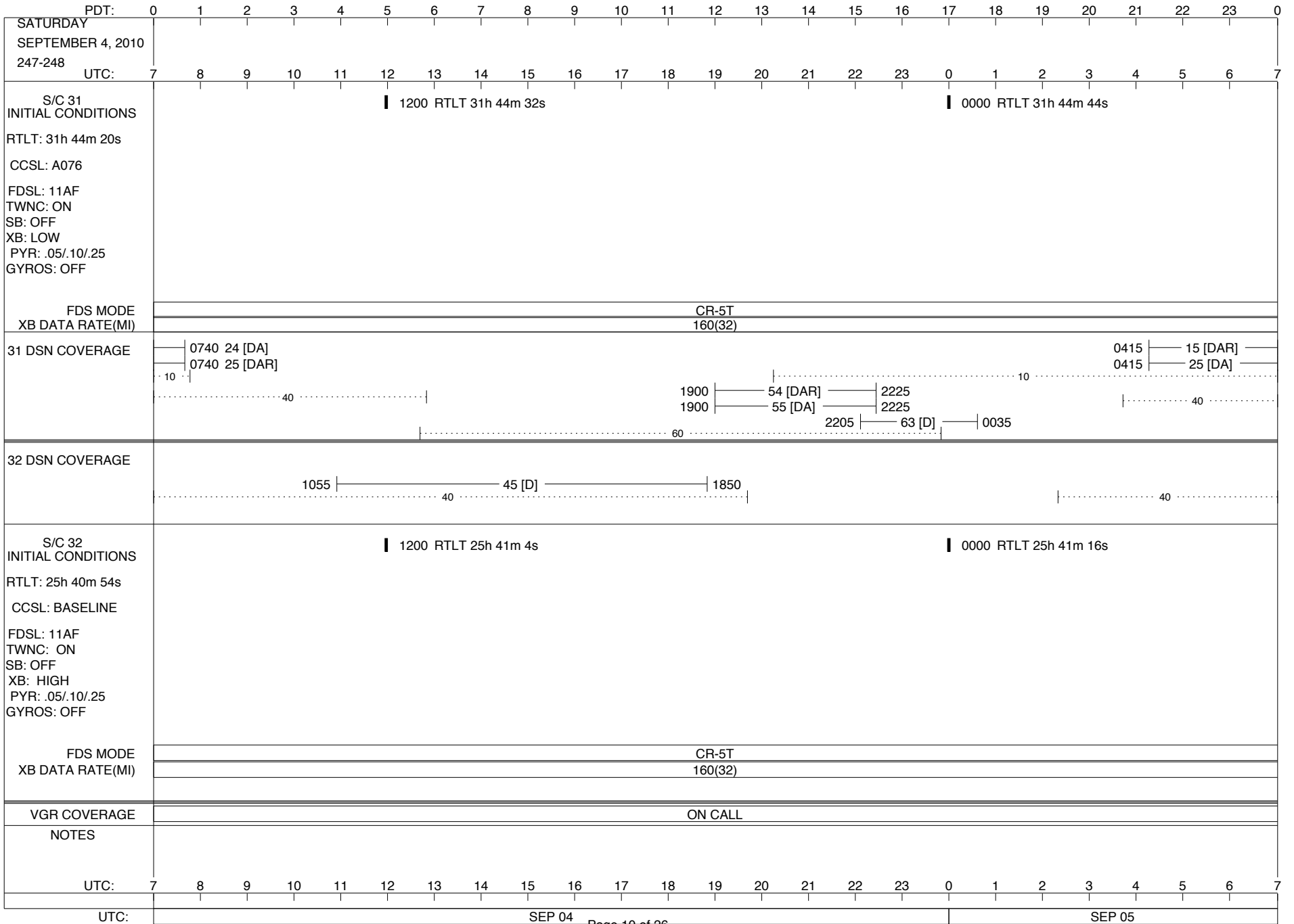
ISSUE DATE: 08/25/10 21:19

PDT:	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			
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			
THURSDAY SEPTEMBER 2, 2010 245-246																												
S/C 31 INITIAL CONDITIONS RTLTL: 31h 43m 32s CCSL: A076 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 31h 43m 44s												0000 RTLT 31h 43m 56s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
31 DSN COVERAGE	0750 25 [DA1] 0750 26 [DAR1] 10												2055 54 [DAR] 2355 2055 55 [DA] 2355 40															
32 DSN COVERAGE	1055 45 [D] 1420 1435 43 [o] 2040 40												40															
S/C 32 INITIAL CONDITIONS RTLTL: 25h 40m 16s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HIGH PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 25h 40m 26s												0000 RTLT 25h 40m 34s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
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:	SEP 02														SEP 03													

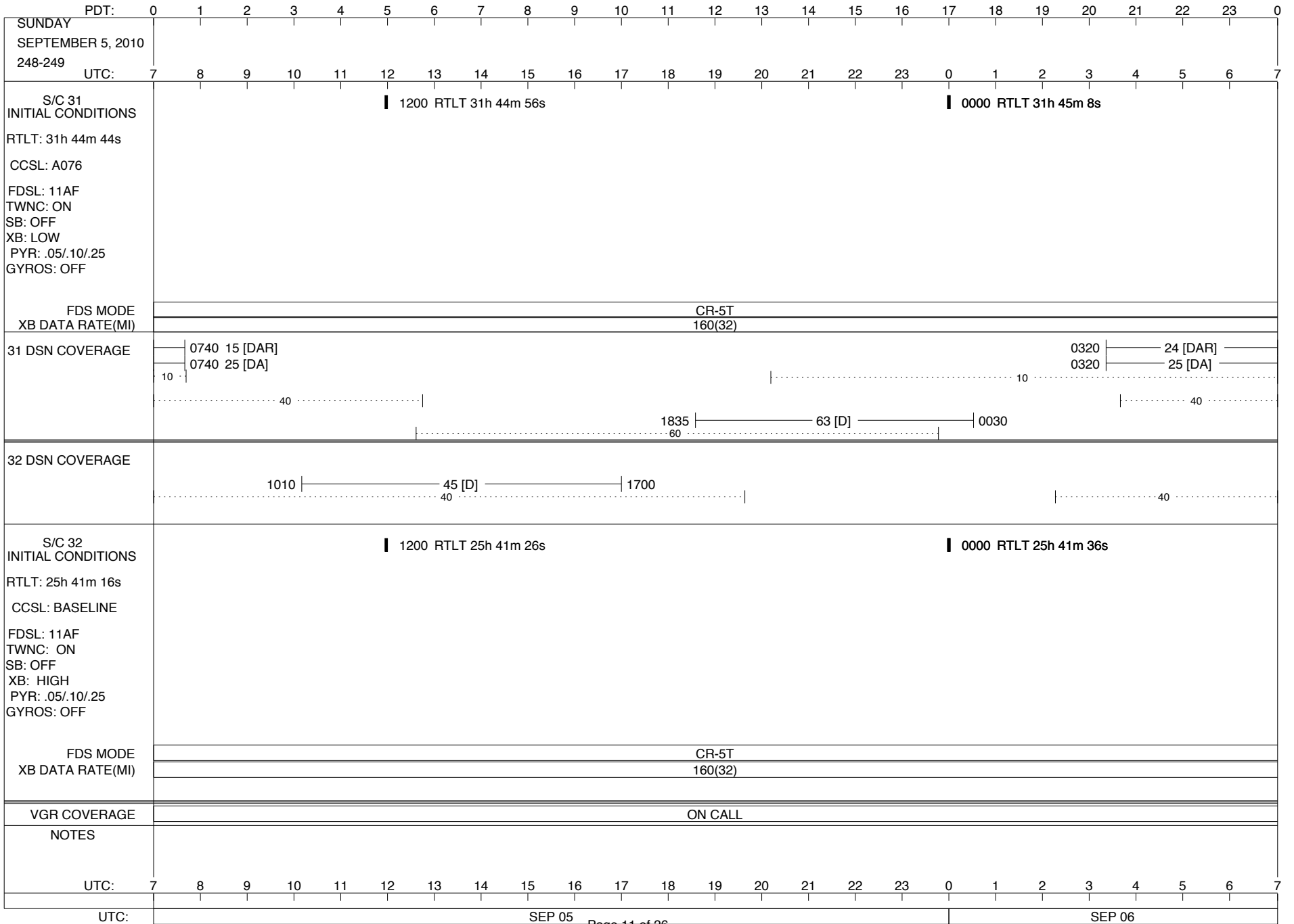
ISSUE DATE: 08/25/10 21:19



ISSUE DATE: 08/25/10 21:19



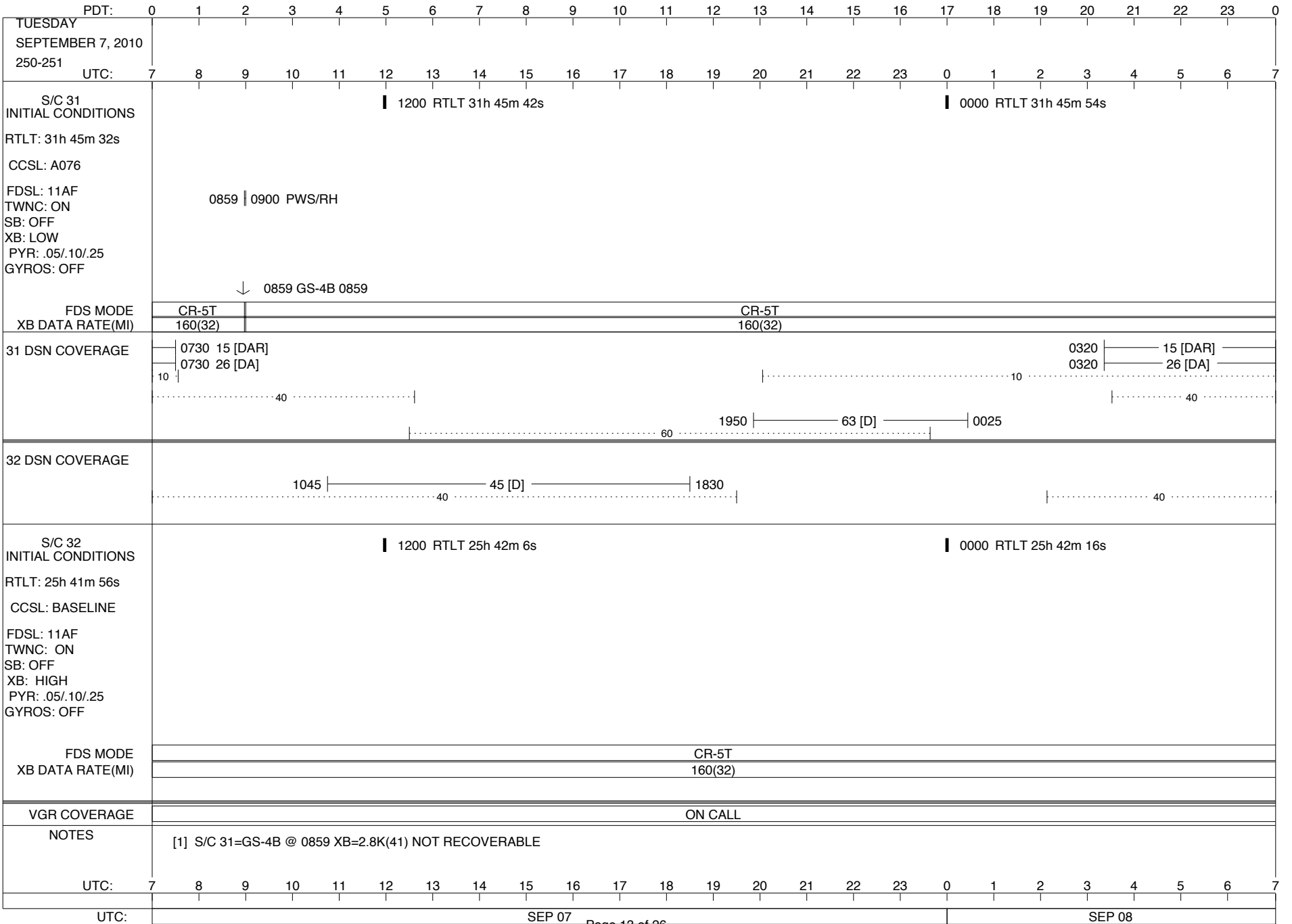
ISSUE DATE: 08/25/10 21:19



ISSUE DATE: 08/25/10 21:19

PDT:	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	
MONDAY SEPTEMBER 6, 2010 249-250																										
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 45m 8s CCSL: A076 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 31h 45m 20s												0000 RTLT 31h 45m 32s													
FDS MODE	CR-5T																									
XB DATA RATE(MI)	160(32)																									
31 DSN COVERAGE	0735 24 [DAR] 0735 25 [DA] 10 40												0340 10 0340 40 1915 60 63 [D] 2255													
32 DSN COVERAGE	1310 40 43 [o] 2025											 40													
S/C 32 INITIAL CONDITIONS RTLT: 25h 41m 36s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HIGH PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 25h 41m 46s												0000 RTLT 25h 41m 56s													
FDS MODE	CR-5T																									
XB DATA RATE(MI)	160(32)																									
VGR COVERAGE	ON CALL																									
NOTES	JPL HOLIDAY!																									
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:	SEP 06													SEP 07												

ISSUE DATE: 08/25/10 21:19



ISSUE DATE: 08/25/10 21:19

PDT:	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 SEPTEMBER 8, 2010 251-252																									
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 45m 54s CCSL: A076 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF																									
FDS MODE XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLT: 25h 42m 16s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HIGH PYR: .05/.10/.25 GYROS: OFF																									
FDS MODE XB DATA RATE(MI)																									
VGR COVERAGE																									
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:																									

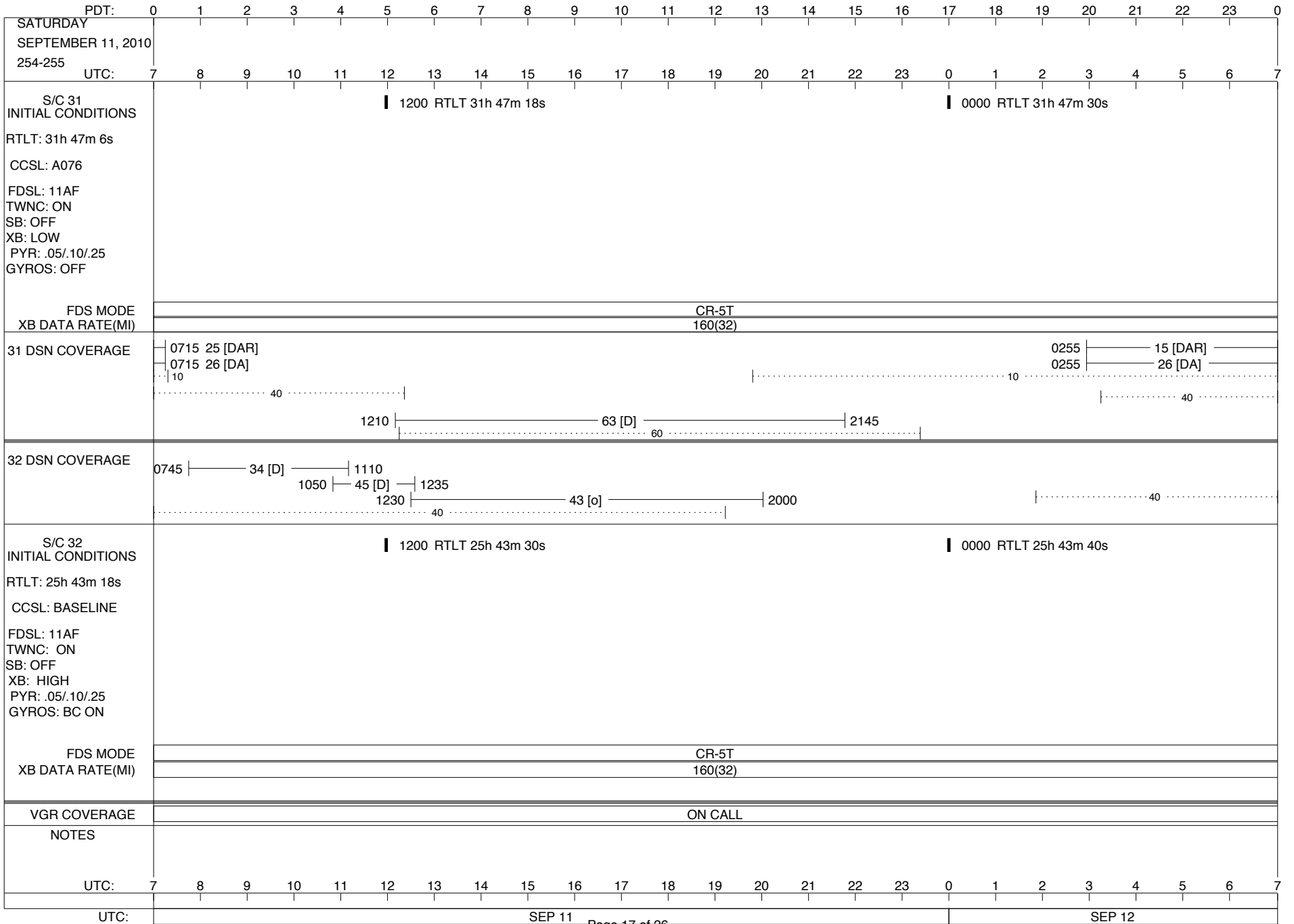
ISSUE DATE: 08/25/10 21:19

PDT:	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 SEPTEMBER 9, 2010 252-253																										
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 46m 18s CCSL: A076 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 31h 46m 30s												0000 RTLTL 31h 46m 42s													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																									
31 DSN COVERAGE	0720 25 [DA] 0720 26 [DAR] 10												0345 24 [DAR] 0345 25 [DAR] 10													
32 DSN COVERAGE	1200 45 [D] 1625 1625 43 [B] 2010 40												1945 63 [D] 2345 60													
S/C 32 INITIAL CONDITIONS RTLTL: 25h 42m 36s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HIGH PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 25h 42m 48s												0000 RTLTL 25h 42m 58s COMMAND MORATORIUM 0524													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												▼ 1712 DUMMY (5 MIN BRACKETED 18:55)													
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:	SEP 09												SEP 10													

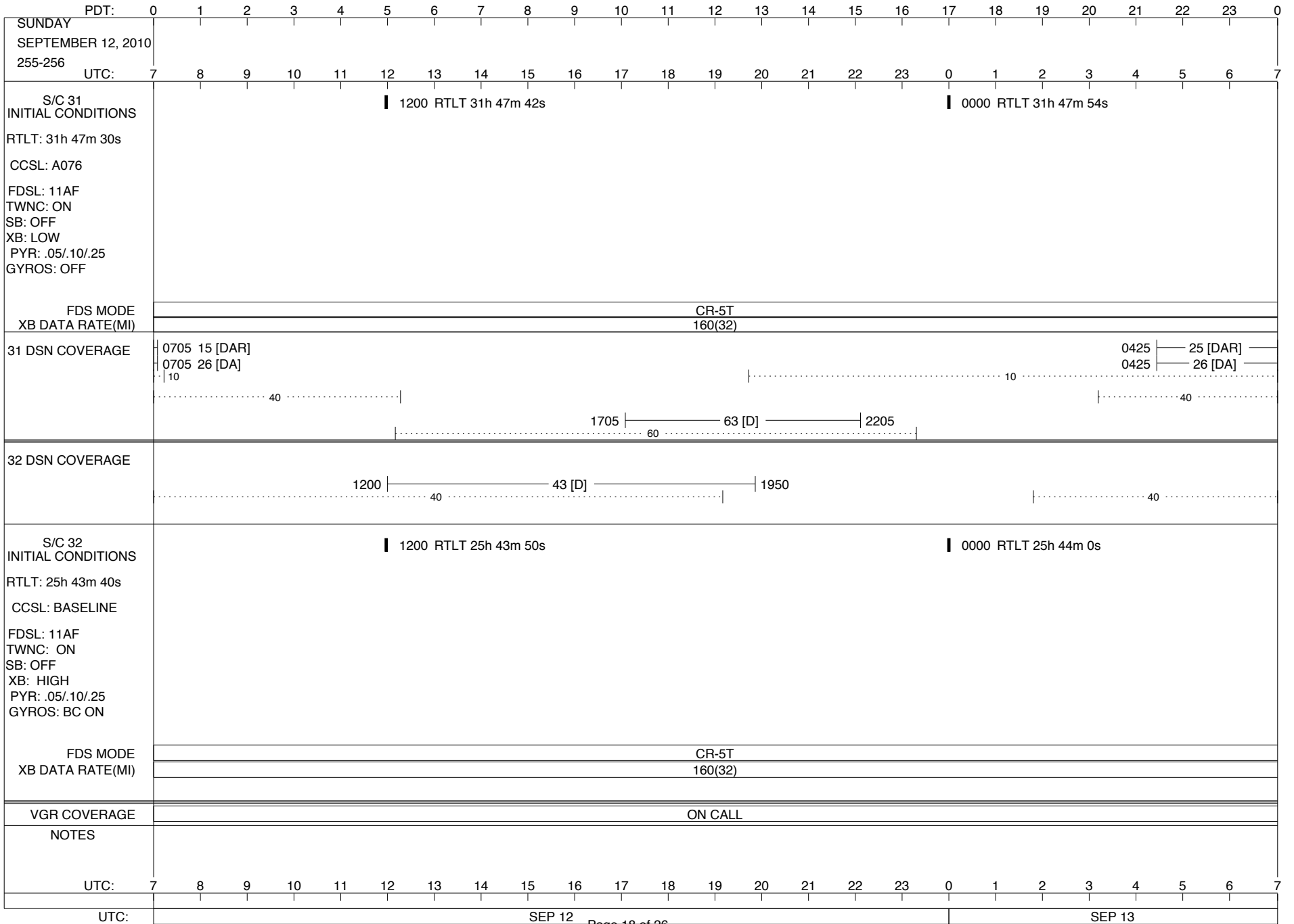
ISSUE DATE: 08/25/10 21:19

PDT:		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																	
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																	
FRIDAY SEPTEMBER 10, 2010 253-254																																											
S/C 31 INITIAL CONDITIONS		1200 RTLT 31h 46m 54s														0000 RTLT 31h 47m 6s																											
RTLT: 31h 46m 42s																																											
CCSL: A076																																											
FDSL: 11AF																																											
TWNC: ON																																											
SB: OFF																																											
XB: LOW																																											
PYR: .05/.10/.25																																											
GYROS: OFF																																											
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 43m 8s														0000 RTLT 25h 43m 18s																											
RTLT: 25h 42m 58s		COMMAND MORATORIUM																																									
CCSL: BASELINE																																											
FDSL: 11AF																																											
TWNC: ON																																											
SB: OFF																																											
XB: HIGH																																											
PYR: .05/.10/.25																																											
GYROS: OFF																																											
FDS MODE		CR-5T																																									
XB DATA RATE(MI)		160(32)																																									
VGR COVERAGE		ON CALL														VGR														ON CALL													
NOTES		[1] S/C 31=GS-4B @ 1500 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:		SEP 10														SEP 11																											

ISSUE DATE: 08/25/10 21:19



ISSUE DATE: 08/25/10 21:19



ISSUE DATE: 08/25/10 21:19

