

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: August 1, 2012

For the Period: 08/02/12 to 08/20/12 (12-215 – 12-233)

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

Dodd, S.
 Hall, J.
 Howard, S. (3)
 Ludwig, R. (2)
 Matsumoto, S.
 Medina, E.
 Peralta, F.
 Weeks, T.
 Wong, R.
 Yang, L
 Zottarelli, L.
 *odivers1@san.rr.com

OTHER

* KMassej@jgld.gdscc.nasa.gov
 * Belinda.Arroyo@jpl.nasa.gov
 * !DL-DSN-MPSETA@dsn.nasa.gov

LEGEND:

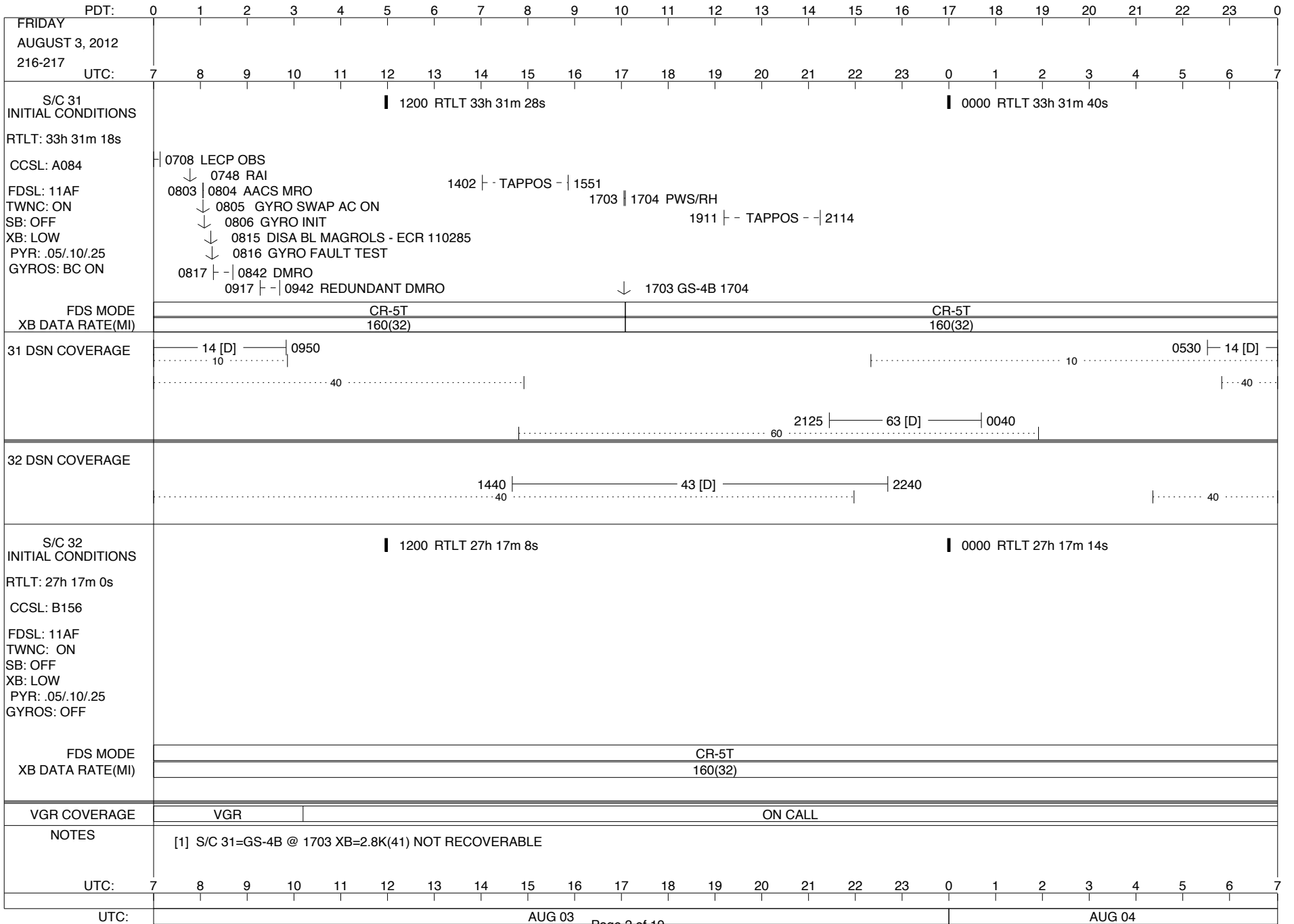
▽ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = 7-Point BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U = Uplink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

*Electronic Copy Only
 (16 – Dist/N: Paper Copies)
 09/08/10

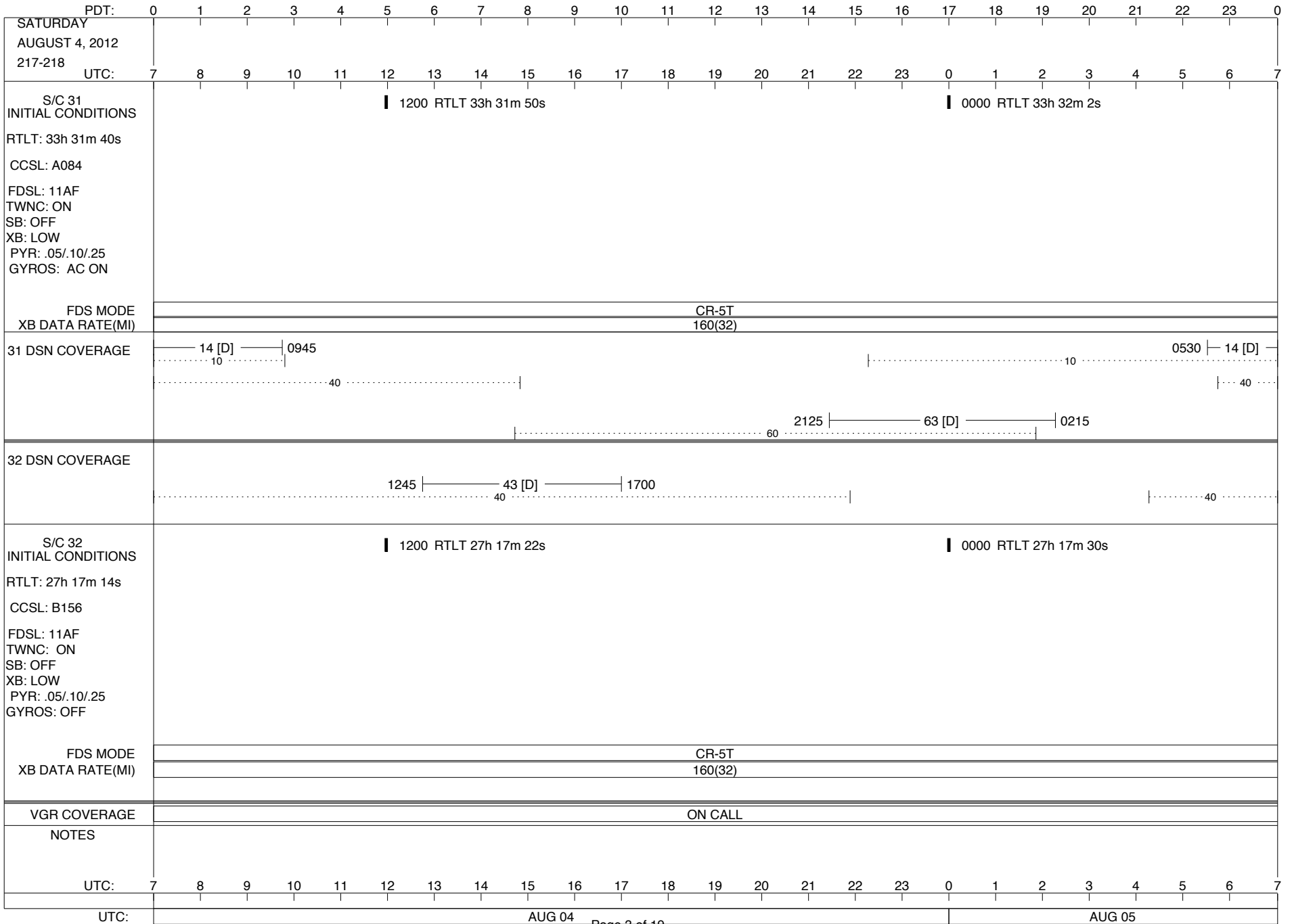
ISSUE DATE: 08/02/12 04:32

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 AUGUST 2, 2012 215-216																									
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: 33h 30m 56s CCSL: A084 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON						1200 RTLT 33h 31m 8s												0000 RTLT 33h 31m 18s				0422 0423 AACS MRO ↓ 0424 AAI 0434 - - LECP OBS - -			
FDS MODE XB DATA RATE(MI)																		CR-5T 160(32)							
31 DSN COVERAGE		14 [D]		0950																0405		14 [D]			
		10				40														10				40	
32 DSN COVERAGE						1250		43 [B]		1650															
S/C 32 INITIAL CONDITIONS RTLT: 27h 16m 48s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF																									
FDS MODE XB DATA RATE(MI)																			CR-5T 160(32)						
VGR COVERAGE		ONVGRLL			ON CALL			VGR																	
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:																									

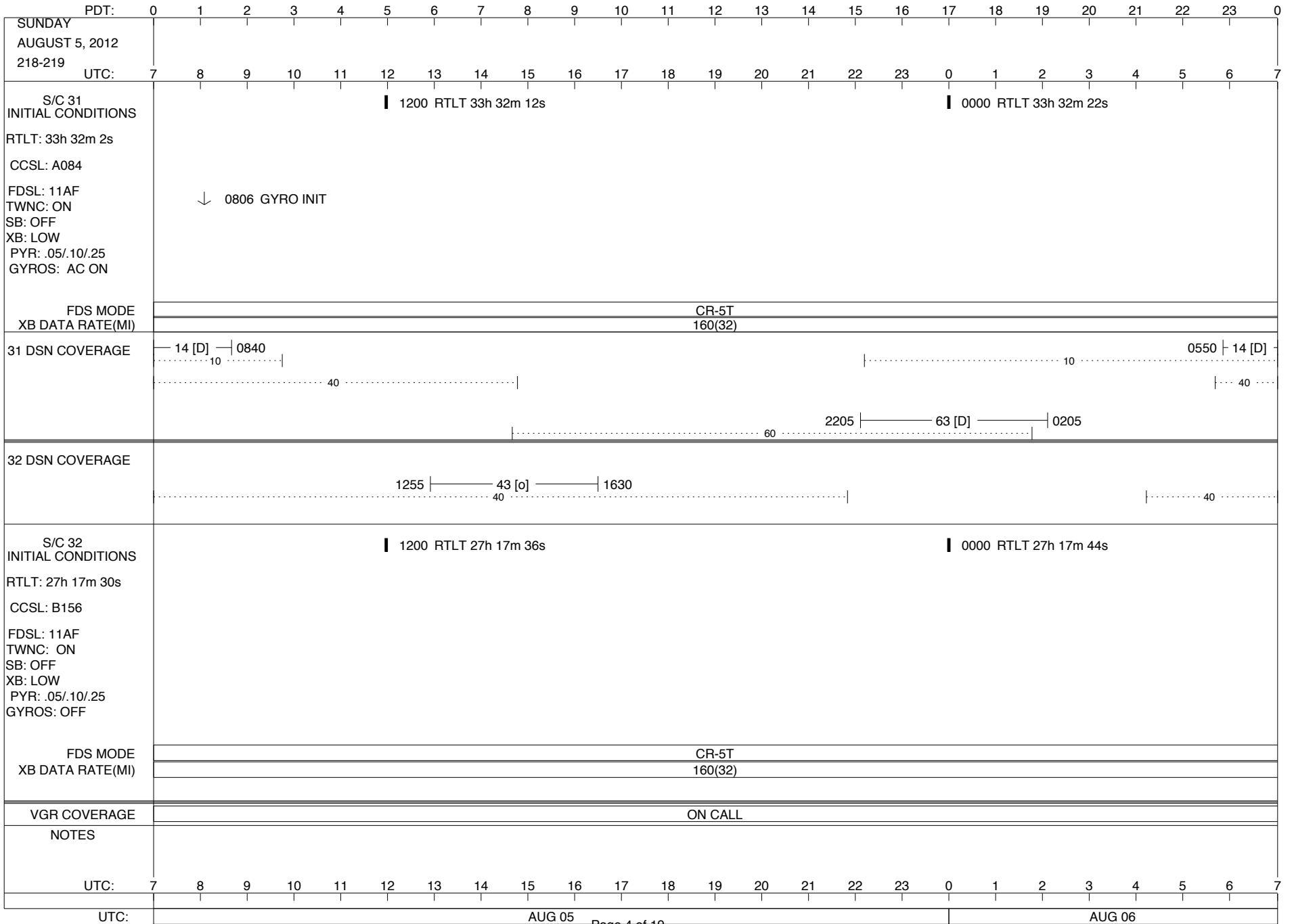
ISSUE DATE: 08/02/12 04:32



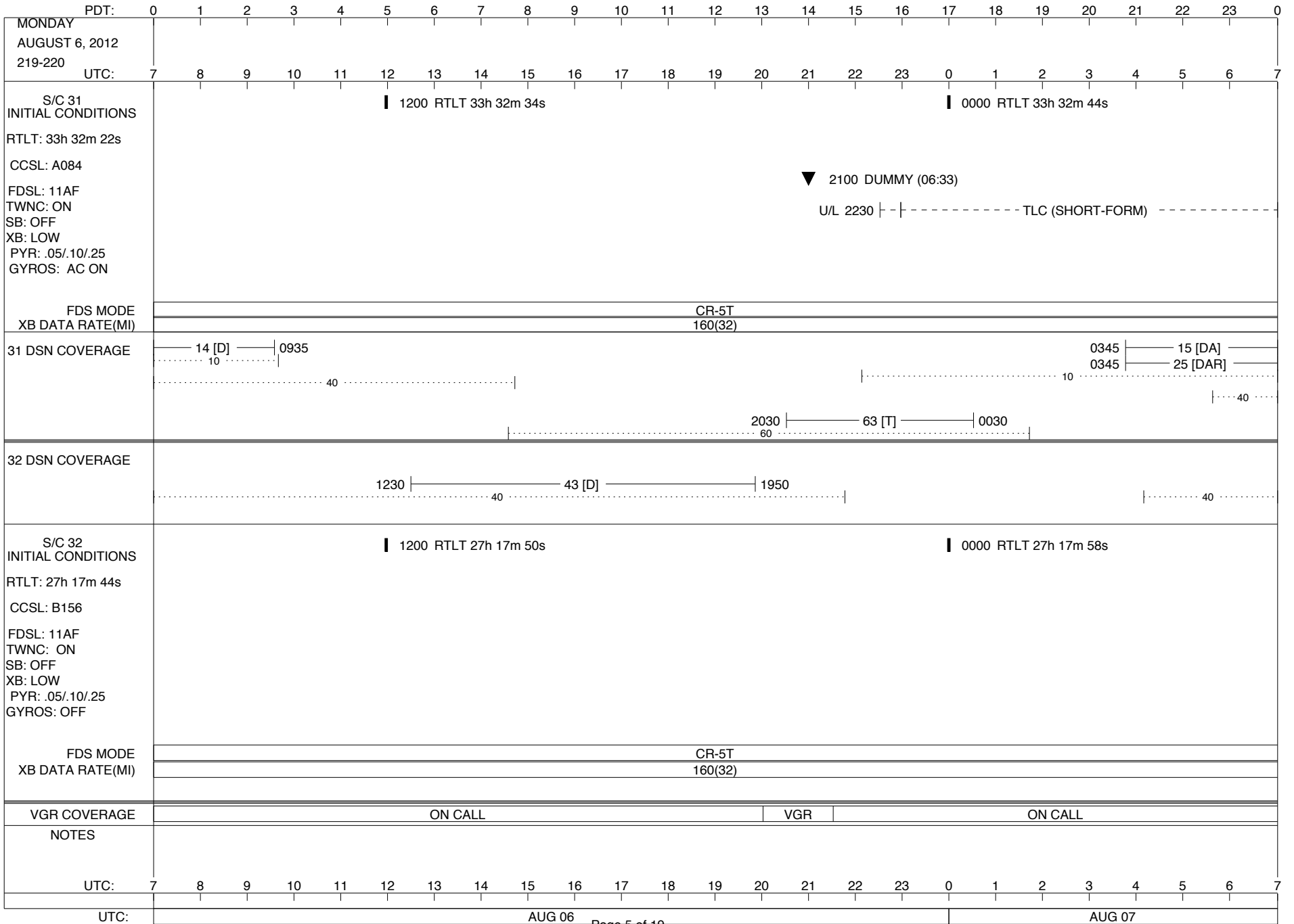
ISSUE DATE: 08/02/12 04:32



ISSUE DATE: 08/02/12 04:32



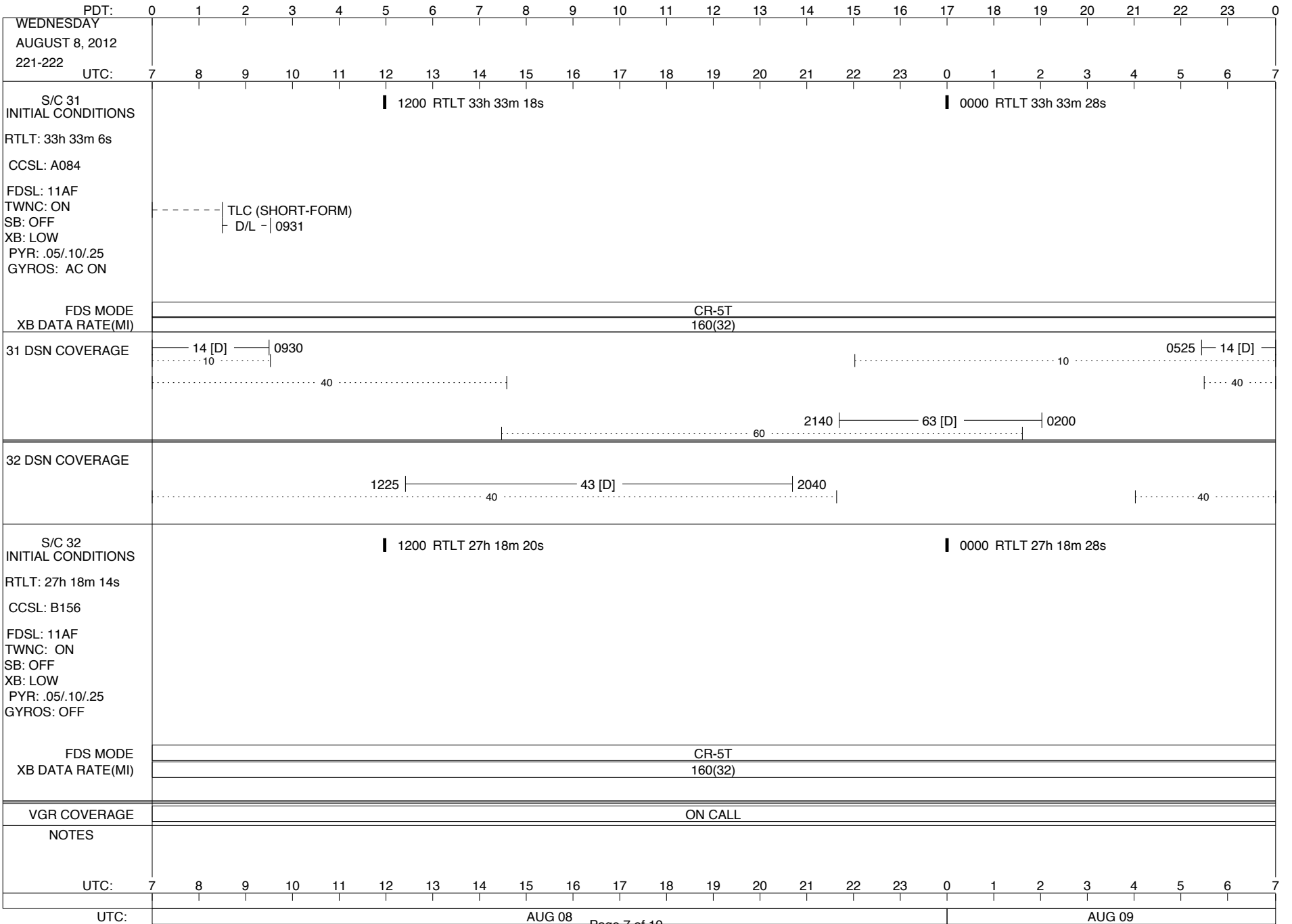
ISSUE DATE: 08/02/12 04:32



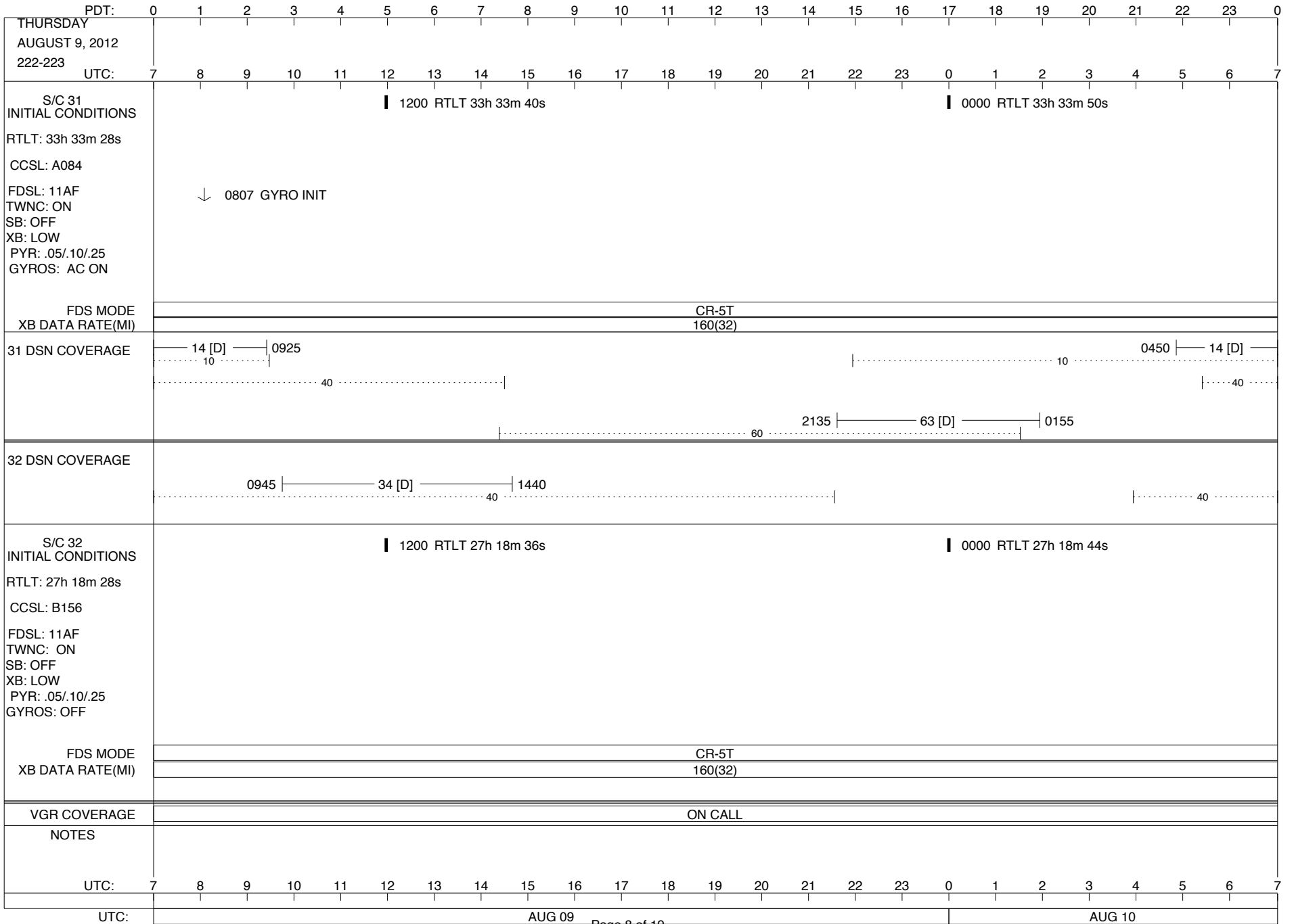
ISSUE DATE: 08/02/12 04:32

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					
TUESDAY AUGUST 7, 2012 220-221	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: 33h 32m 44s CCSL: A084 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AC ON	1200 RTLTL 33h 32m 56s												0000 RTLTL 33h 33m 6s																	
↓ 0807 GYRO INIT	----- TLC (SHORT-FORM) -----																													
1040 1041 PWS/RH																														
↓ 1040 GS-4B 1041																														
FDS MODE	CR-5T												CR-5T																	
XB DATA RATE(MI)	160(32)												160(32)																	
31 DSN COVERAGE	15 [DA] 0845 25 [DAR] 0845 10												0520 14 [D] 10																	
 40 40																	
 60 60																	
32 DSN COVERAGE	1240 43 [B] 1625 40 40																	
S/C 32 INITIAL CONDITIONS RTLTL: 27h 17m 58s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 27h 18m 6s												0000 RTLTL 27h 18m 14s																	
▼ 1527 DUMMY (5 MIN BRACKETED 18:46)																														
FDS MODE													CR-5T																	
XB DATA RATE(MI)													160(32)																	
VGR COVERAGE	ON CALL												VGR						ON CALL											
NOTES	[1] S/C 31=GS-4B @ 1040 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:	AUG 07												AUG 08																	

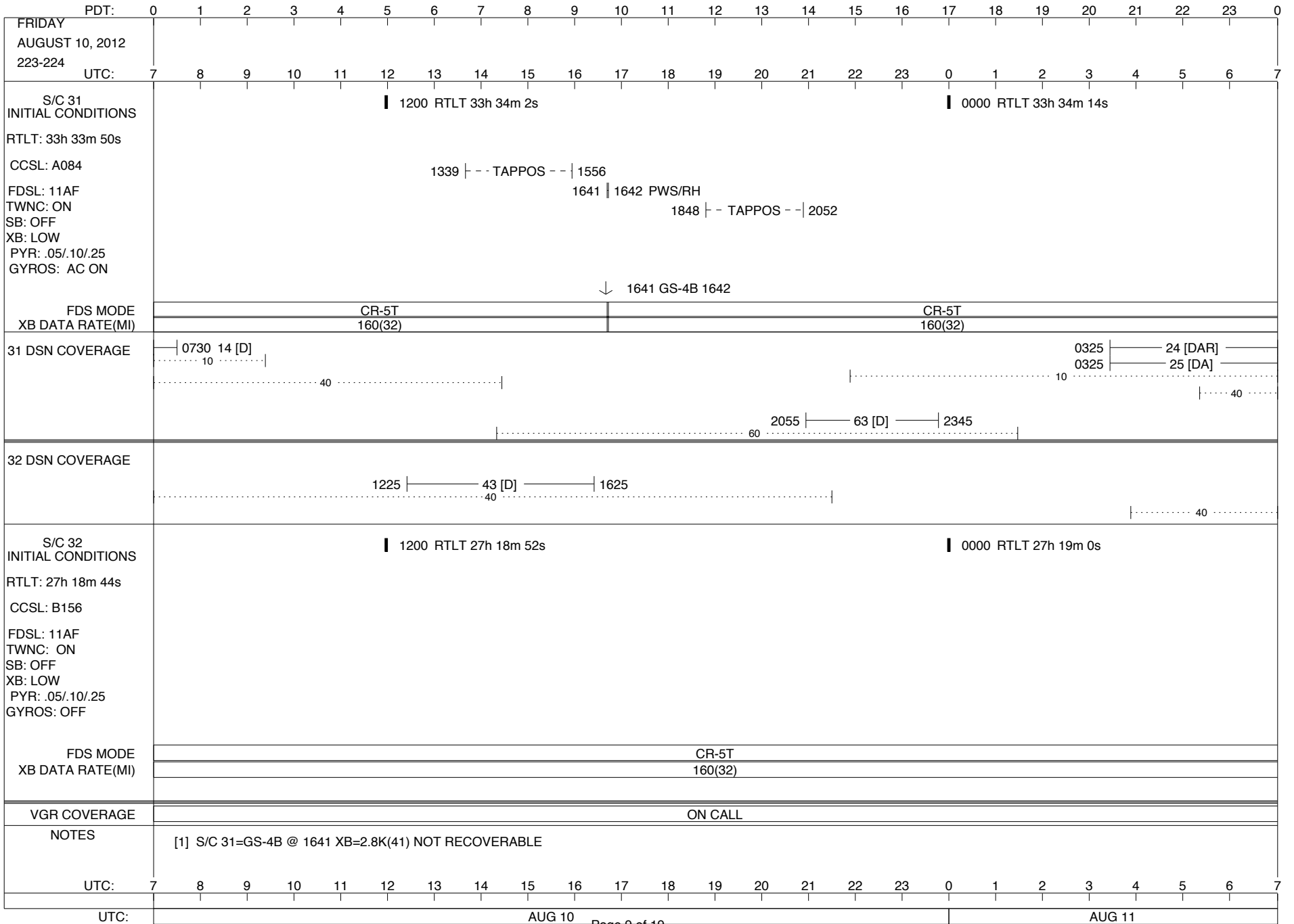
ISSUE DATE: 08/02/12 04:32



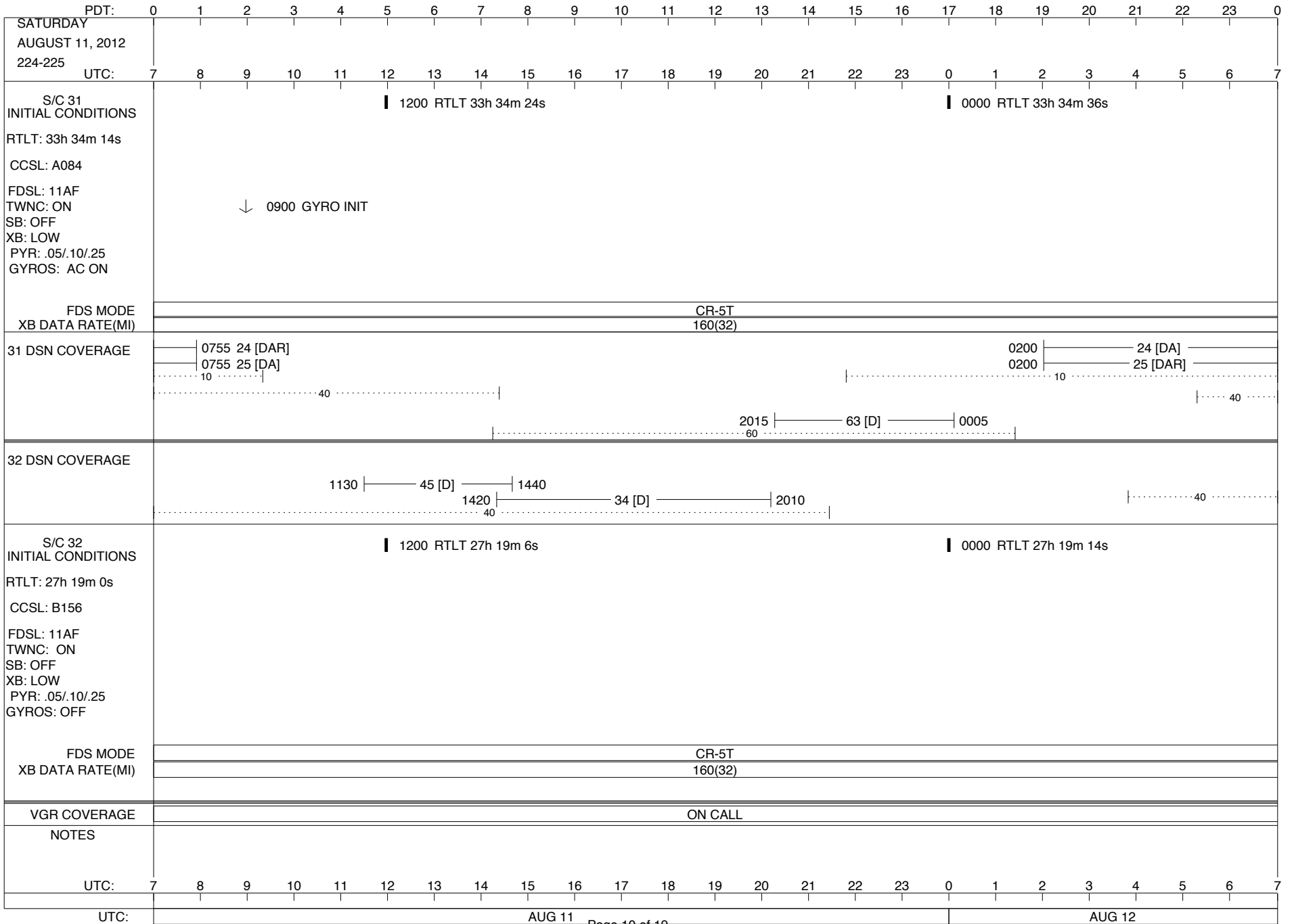
ISSUE DATE: 08/02/12 04:32



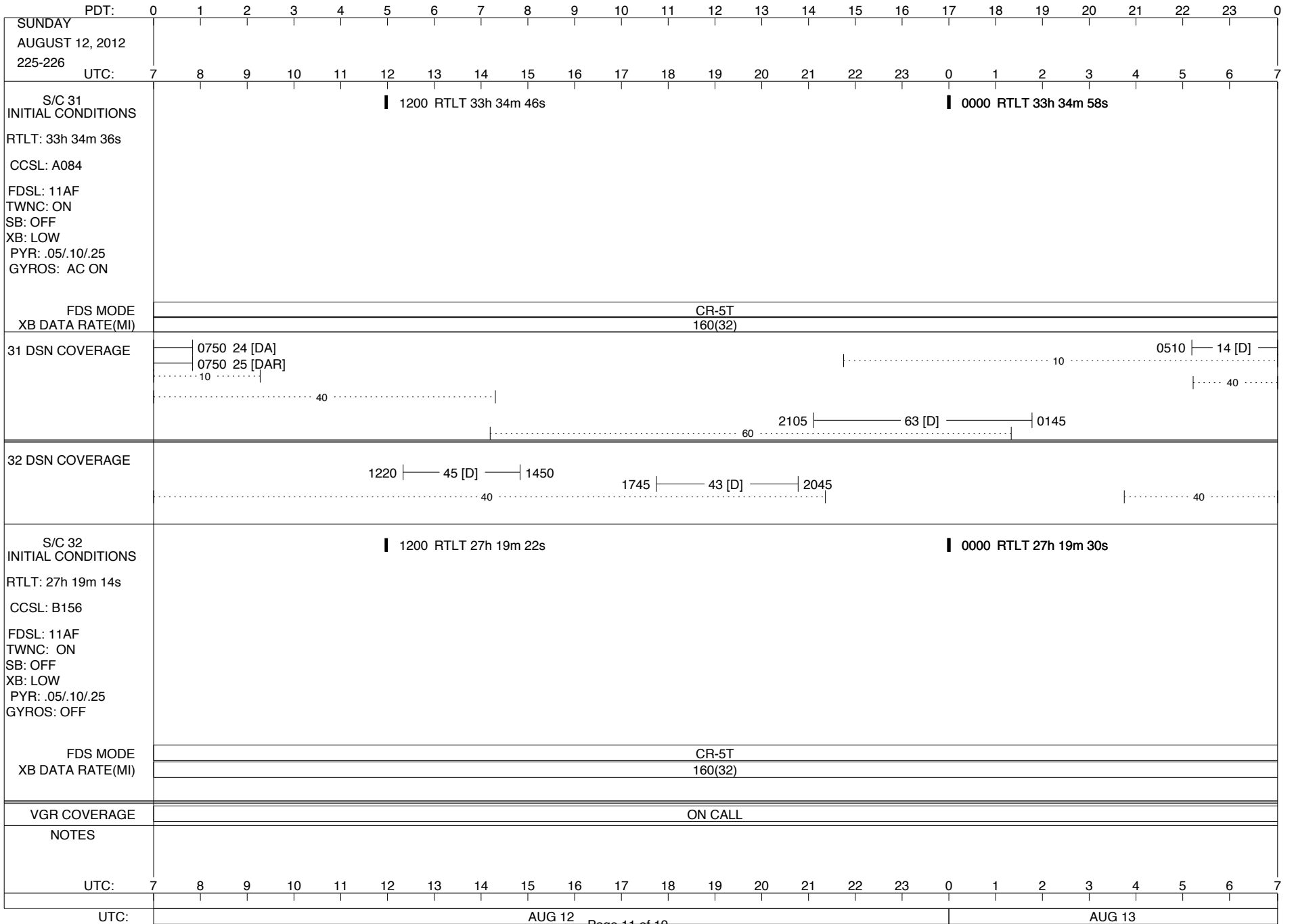
ISSUE DATE: 08/02/12 04:32

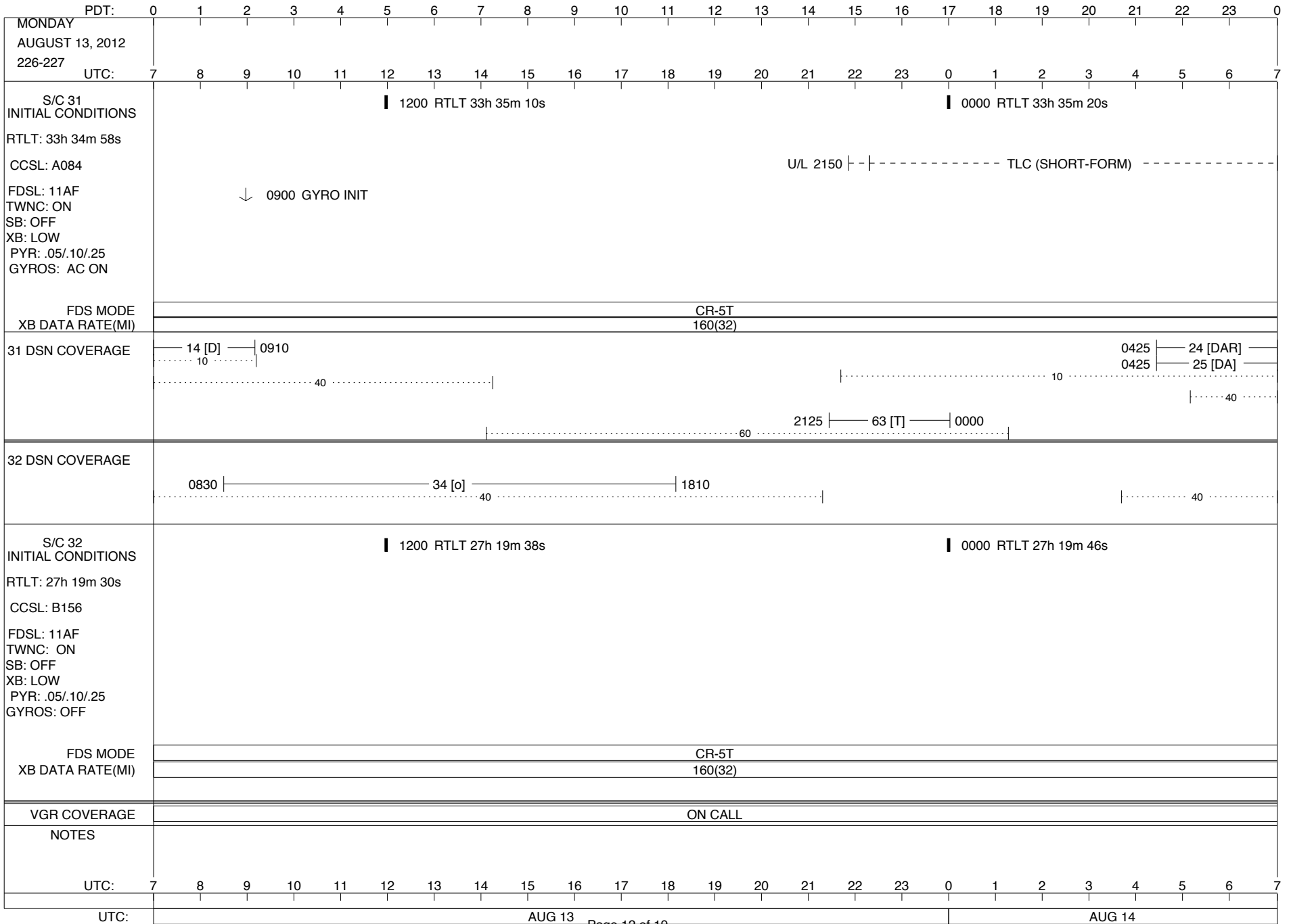


ISSUE DATE: 08/02/12 04:32

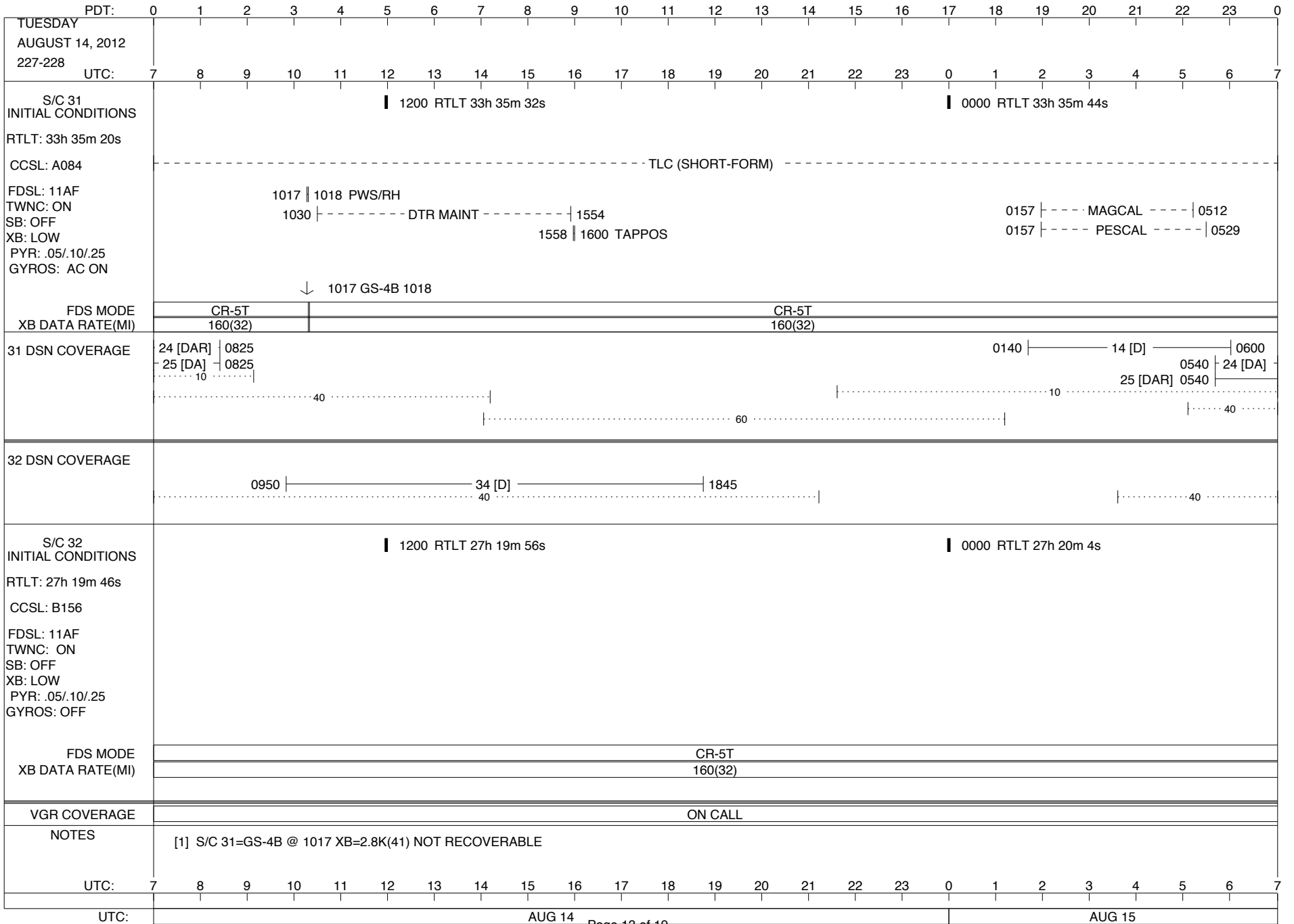


ISSUE DATE: 08/02/12 04:32





ISSUE DATE: 08/02/12 04:32



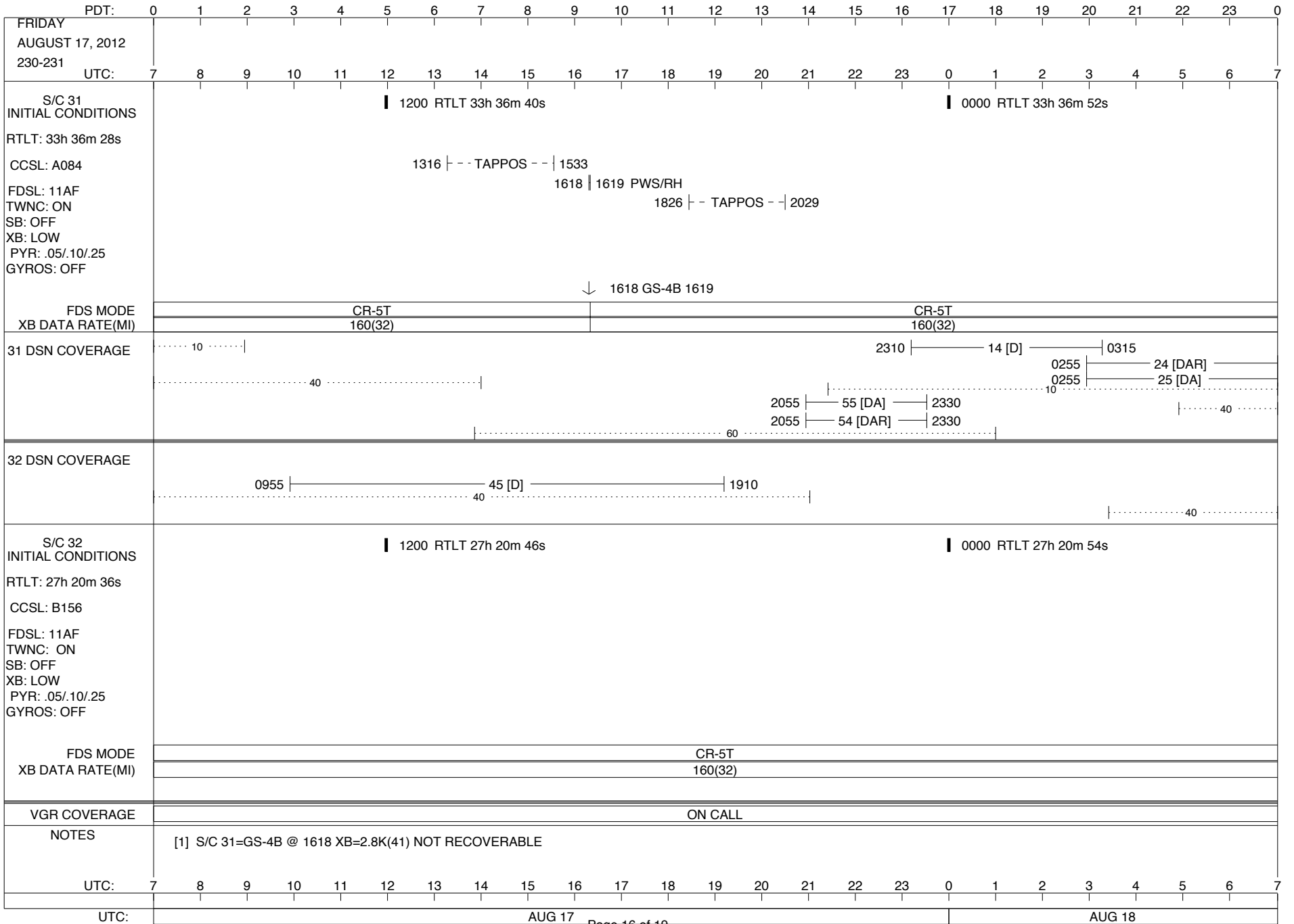
ISSUE DATE: 08/02/12 04:32

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			
WEDNESDAY AUGUST 15, 2012 228-229																												
S/C 31 INITIAL CONDITIONS RTLTL: 33h 35m 44s CCSL: A084 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AC ON	1200 RTLT 33h 35m 54s												0000 RTLT 33h 36m 6s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
31 DSN COVERAGE	<p>24 [DA] 0820 0820 25 [DAR] 0500 15 [DAR] </p> <p>-----10----- -----10----- -----10----- 0500 25 [DA] </p> <p>-----40----- 2015 54 [DA] 0050 40 </p> <p>-----60----- 2015 55 [DAR] 0050 </p>																											
32 DSN COVERAGE	<p>0820 45 [D] 1220 1630 34 [D] 1920 </p> <p>-----40----- -----40----- </p>																											
S/C 32 INITIAL CONDITIONS RTLTL: 27h 20m 4s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 27h 20m 12s												0000 RTLT 27h 20m 20s															
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:	AUG 15														AUG 16													

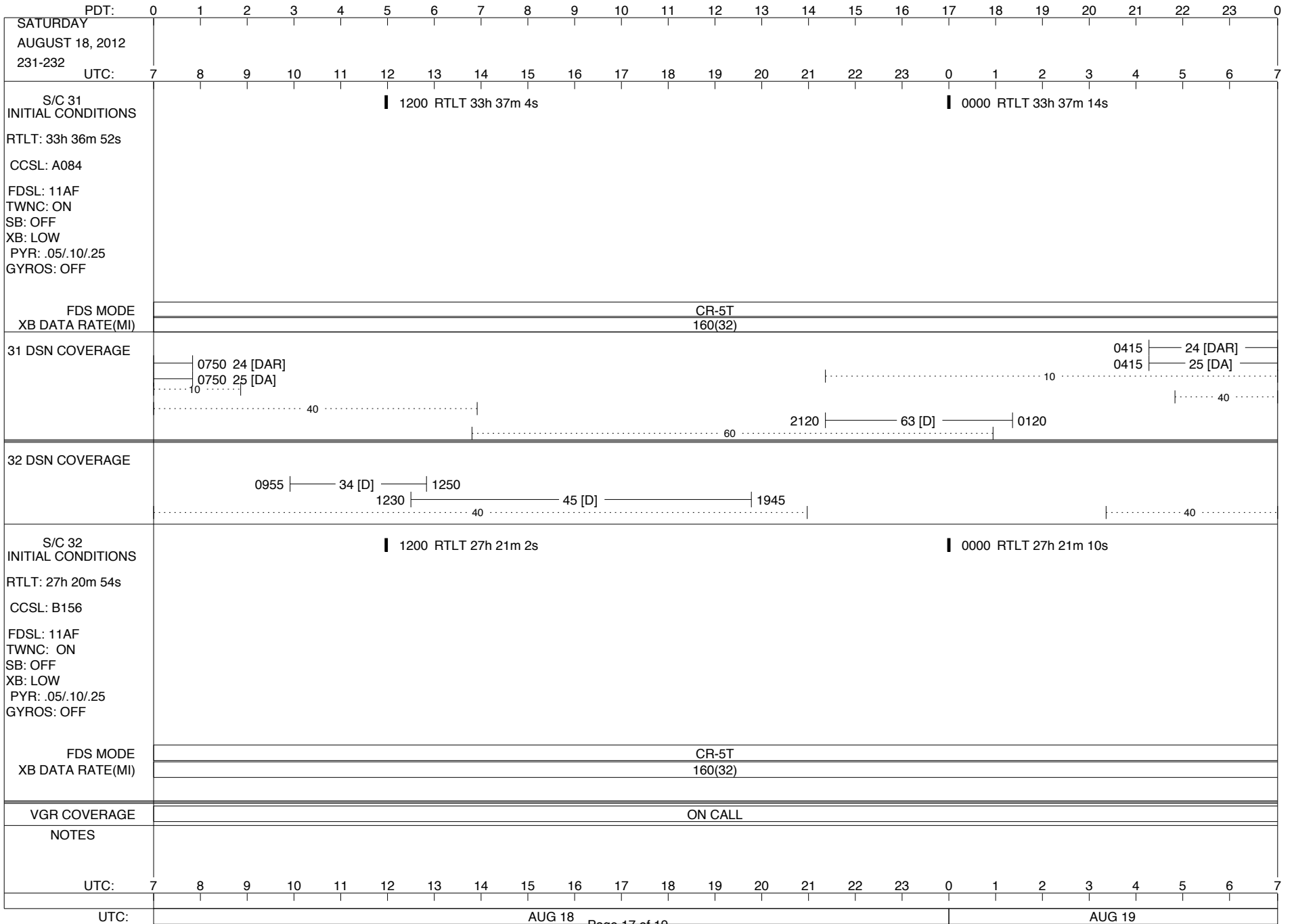
ISSUE DATE: 08/02/12 04:32

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 AUGUST 16, 2012 229-230																										
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: 33h 36m 6s CCSL: A084 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 33h 36m 18s												0000 RTLTL 33h 36m 28s													
FDS MODE	CR-5T																									
XB DATA RATE(MI)	160(32)																									
31 DSN COVERAGE	0820 15 [DAR] 10 25 [DA] 0820 40 10 40 60 2145 63 0130																									
32 DSN COVERAGE	1215 40 45 [D] 1915											 40													
S/C 32 INITIAL CONDITIONS RTLTL: 27h 20m 20s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 27h 20m 28s												0000 RTLTL 27h 20m 36s													
FDS MODE	CR-5T																									
XB DATA RATE(MI)	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:	AUG 16												AUG 17													

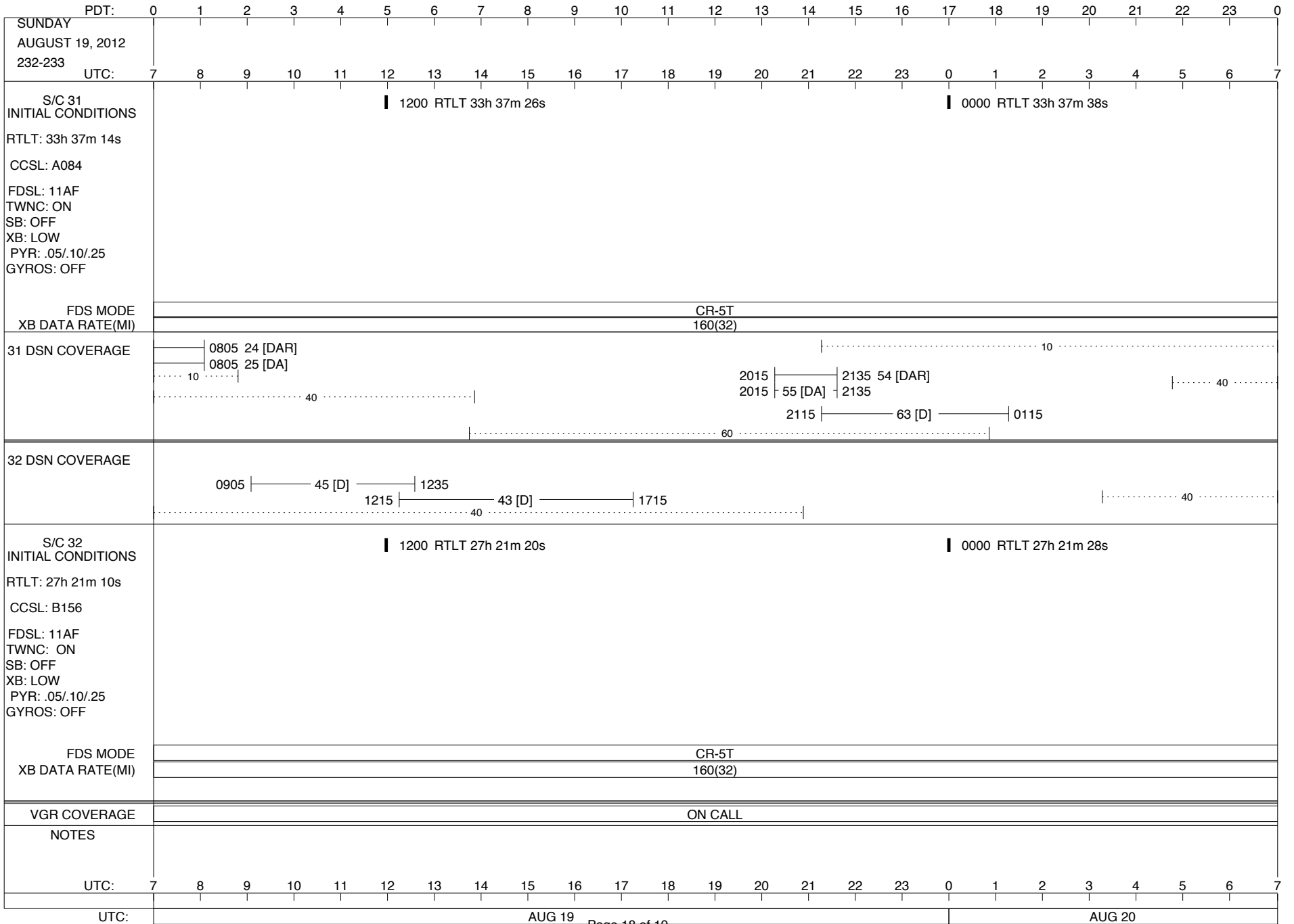
ISSUE DATE: 08/02/12 04:32



ISSUE DATE: 08/02/12 04:32



ISSUE DATE: 08/02/12 04:32



ISSUE DATE: 08/02/12 04:32

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 AUGUST 20, 2012 233-234																									
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: 33h 37m 38s CCSL: A084 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 33h 37m 50s																								
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
31 DSN COVERAGE	<p>..... 10 </p> <p>..... 40 </p>																								
32 DSN COVERAGE	<p>1005 ----- 45 [D] ----- 1910</p> <p>..... 40 </p>																								
S/C 32 INITIAL CONDITIONS RTLT: 27h 21m 28s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 27h 21m 36s																								
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
VGR COVERAGE	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:	AUG 20												AUG 21												