

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: February 1, 2012

For the Period: 02/02/12 to 02/20/12 (12-033 – 12-051)

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

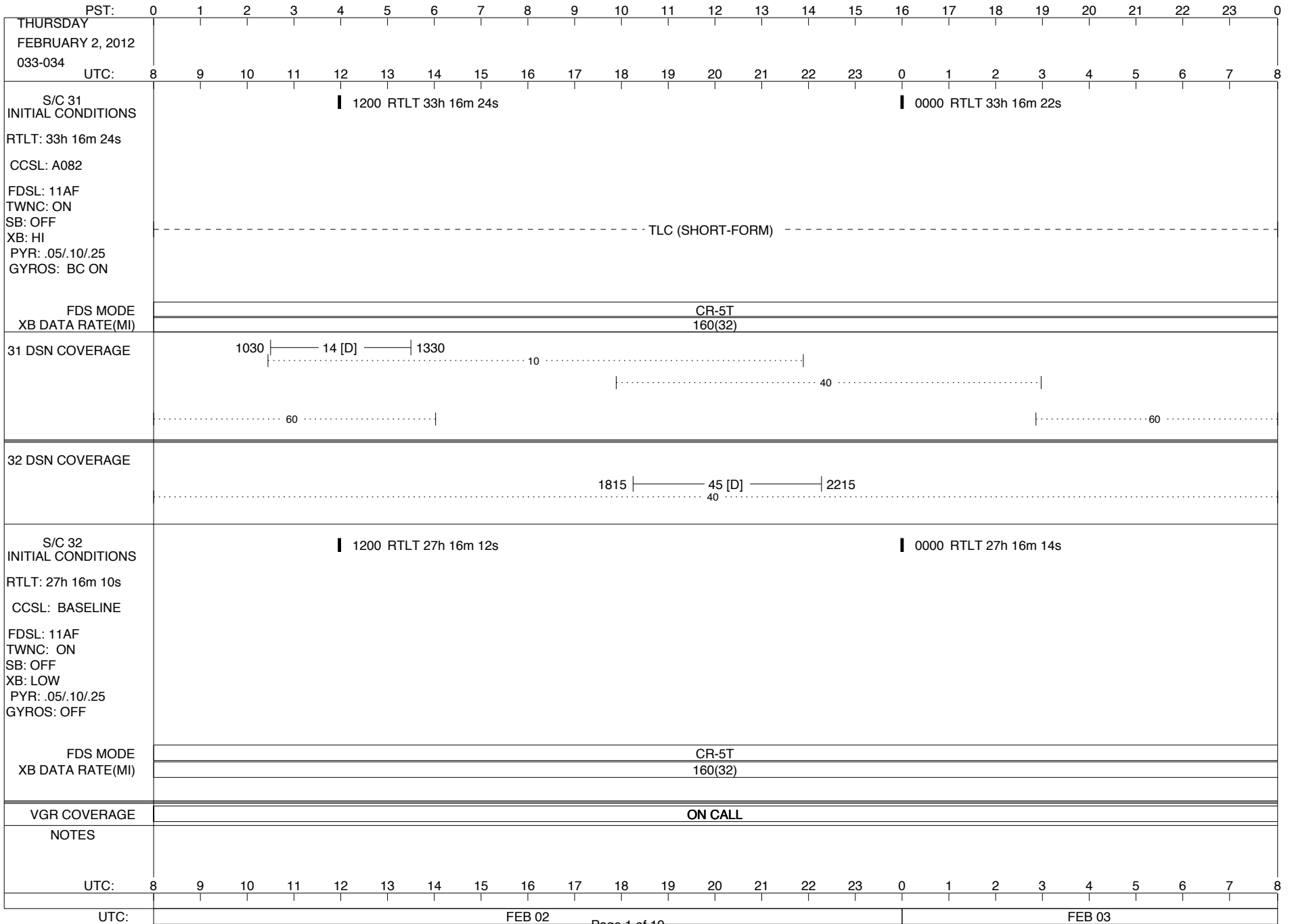
OTHER

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

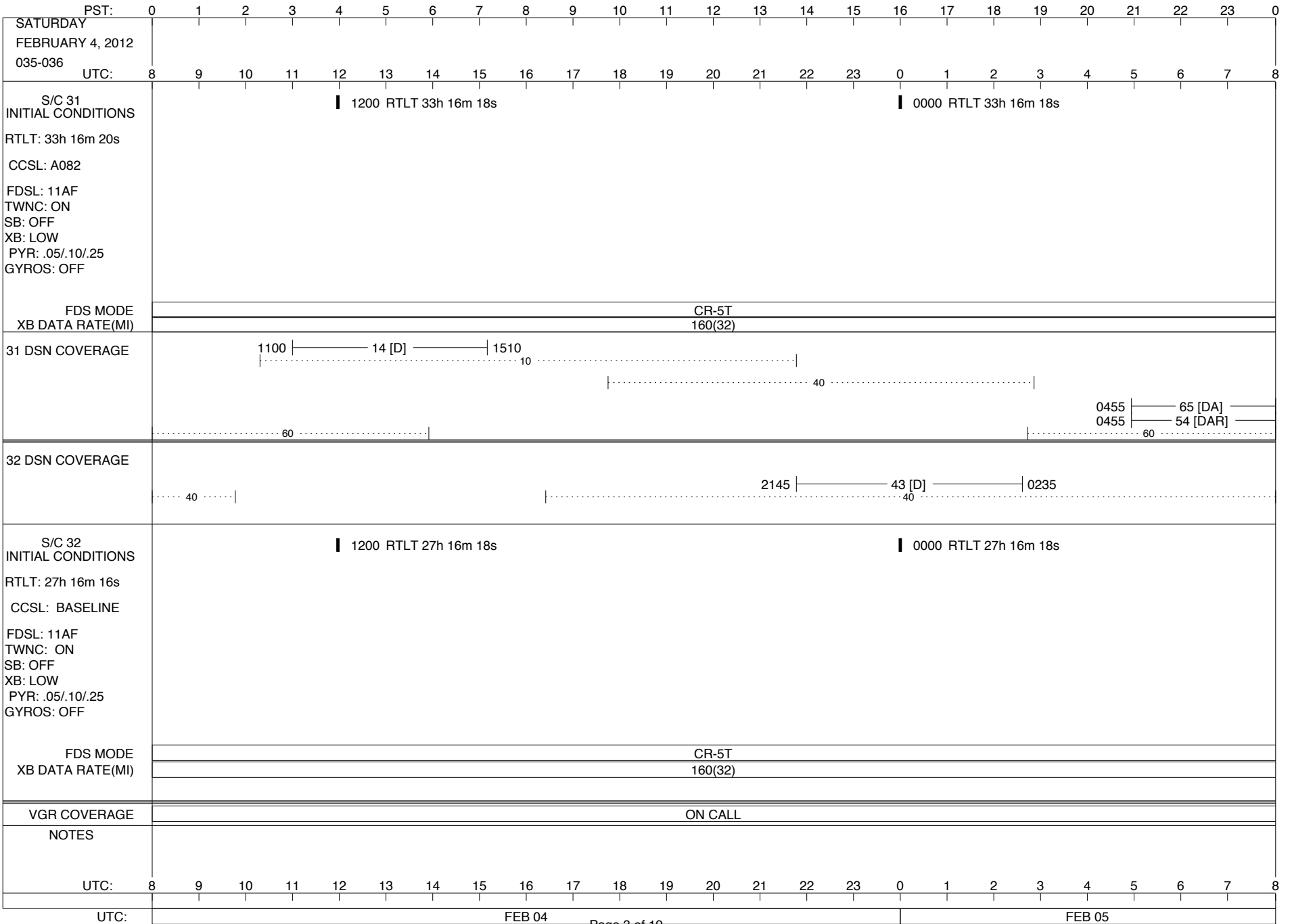
LEGEND: ∇ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = 7-Point BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink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

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

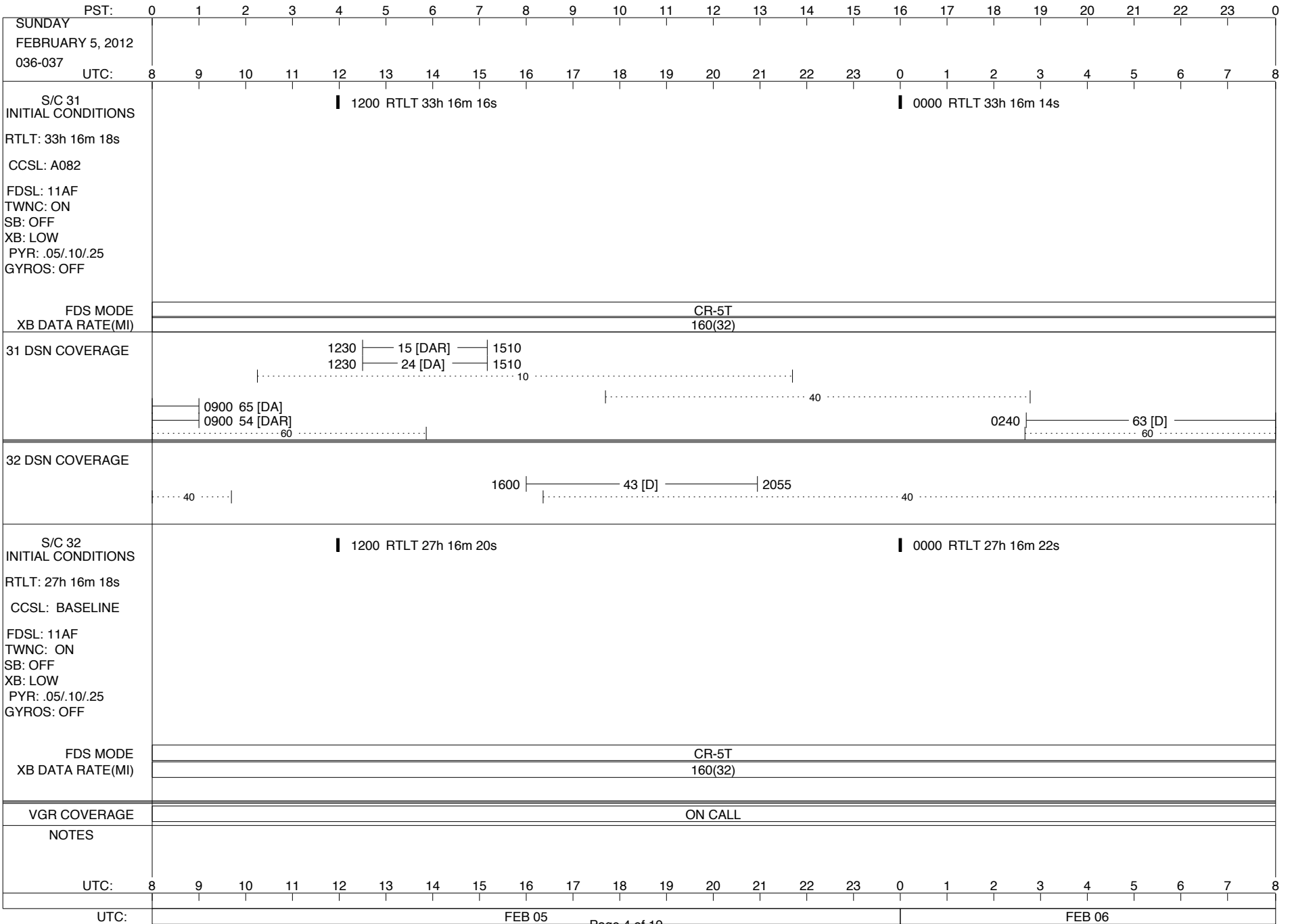
ISSUE DATE: 02/02/12 15:44

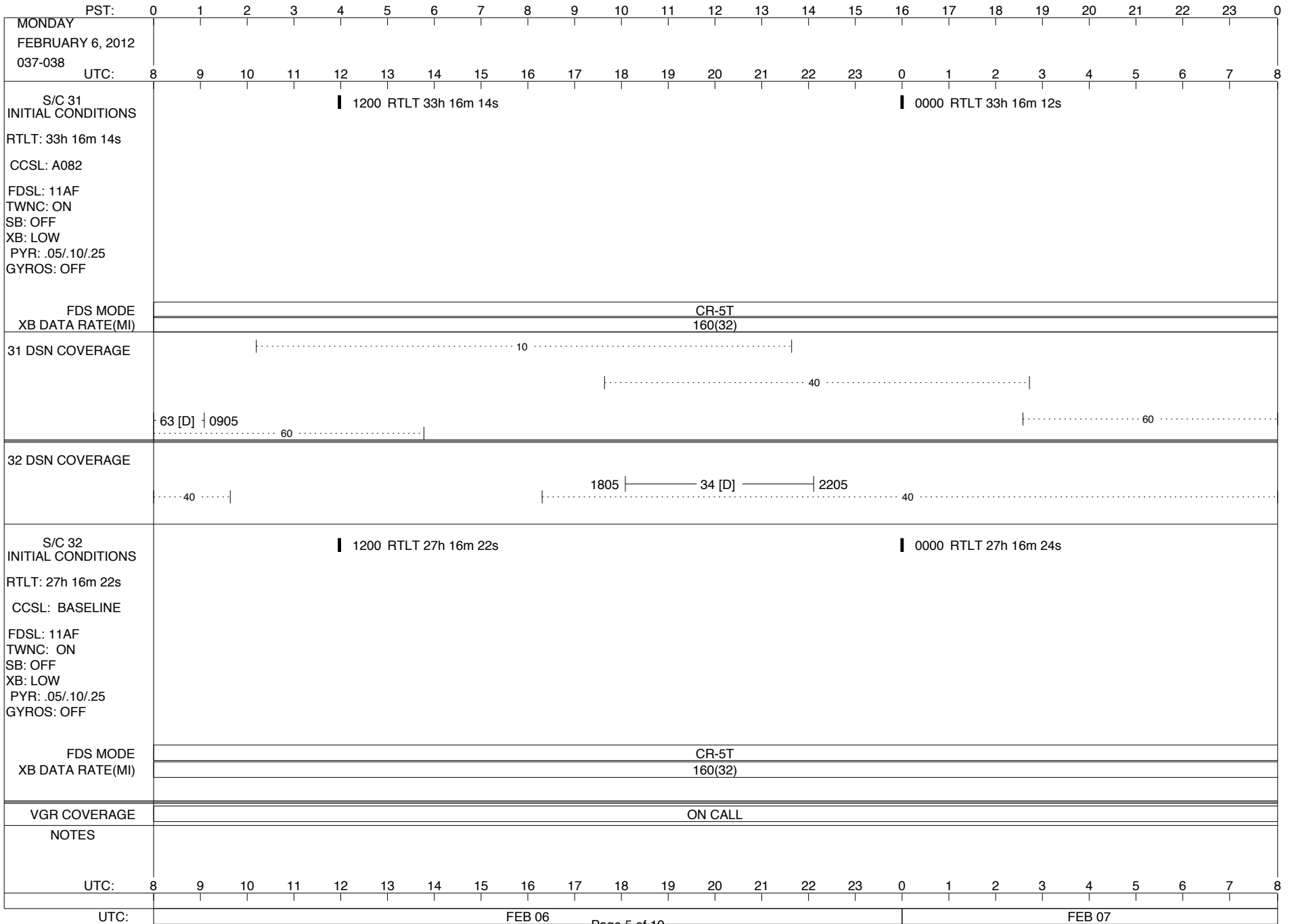


ISSUE DATE: 02/02/12 15:44



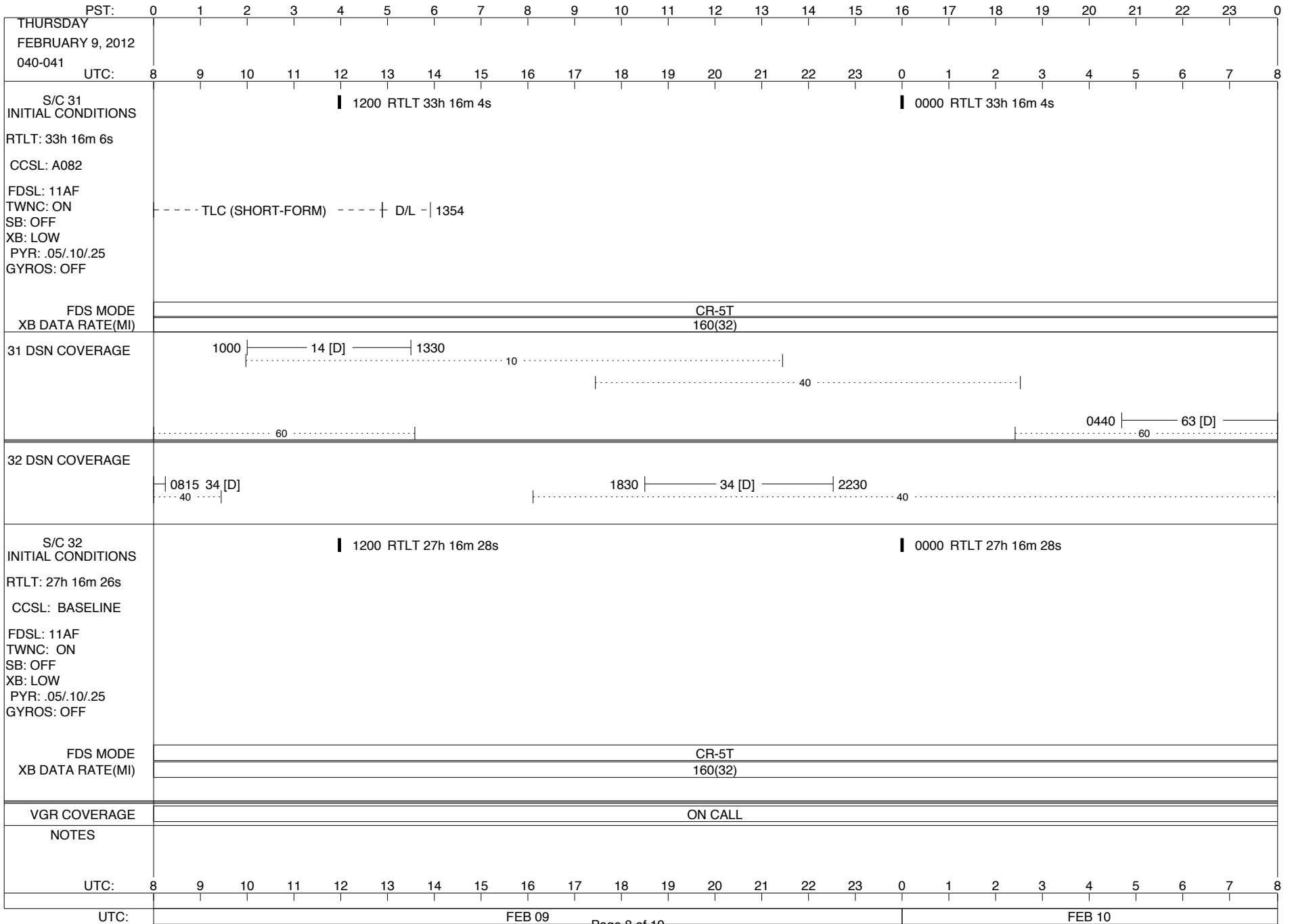
ISSUE DATE: 02/02/12 15:44





ISSUE DATE: 02/02/12 15:44

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			
TUESDAY FEBRUARY 7, 2012 038-039																												
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: 33h 16m 12s CCSL: A082 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 33h 16m 10s														█ 0000 RTLT 33h 16m 10s													
	▼ 1445 DUMMY (01:01)														2056 2057 PWS/RH													
															↓ 2056 GS-4B 2057													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)														CR-5T 160(32)													
31 DSN COVERAGE	----- 1025 ----- 14 ----- 1500 ----- 40 -----														----- 0245 ----- 63 [T] ----- 0645 ----- 60 -----													
32 DSN COVERAGE	----- 40 -----														----- 1935 ----- 34 [D] ----- 0200 ----- 40 -----													
S/C 32 INITIAL CONDITIONS RTLT: 27h 16m 24s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 27h 16m 24s														█ 0000 RTLT 27h 16m 26s													
															2207 PLSCAL - 2350 2207 --- MAGCAL --- 0110 2207 --- PESCAL --- 0127													
FDS MODE XB DATA RATE(MI)															CR-5T 160(32)													
VGR COVERAGE	ON CALL							VGR							ON CALL													
NOTES	[1] S/C 31=GS-4B @ 2056 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 07														FEB 08													



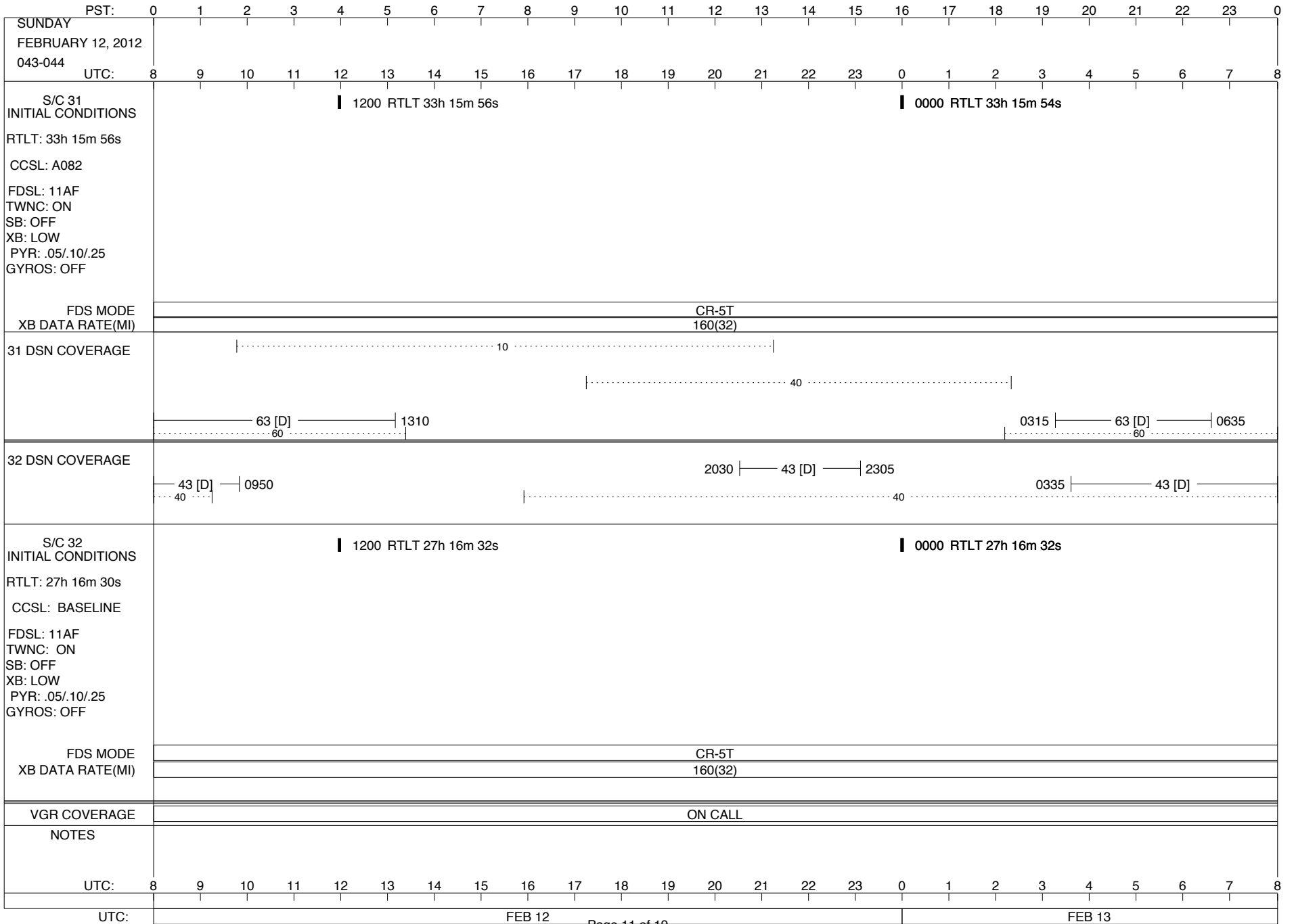
ISSUE DATE: 02/02/12 15:44

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 10, 2012 041-042	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: 33h 16m 4s CCSL: A082 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 33h 16m 2s												█ 0000 RTLT 33h 16m 0s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	----- 10												----- 40												
	----- 60												----- 60												
	----- 0840 63 [D]												----- 0230 63 [D]												
32 DSN COVERAGE	----- 40												----- 40												
	----- 1725 34 [o] 2125																								
S/C 32 INITIAL CONDITIONS RTLT: 27h 16m 28s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 27h 16m 30s												█ 0000 RTLT 27h 16m 30s												
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 @ 0256 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 10												FEB 11												

ISSUE DATE: 02/02/12 15:44

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
SATURDAY FEBRUARY 11, 2012 042-043	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: 33h 16m 0s CCSL: A082 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLT 33h 15m 58s												█ 0000 RTLT 33h 15m 56s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE 10 40												
	0840 63 [D] 60						0400 63 [D] 60						
32 DSN COVERAGE 40 1745 45 [D] 2145 40				0555 43 [D]								
S/C 32 INITIAL CONDITIONS RTLT: 27h 16m 30s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLT 27h 16m 30s												█ 0000 RTLT 27h 16m 30s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL												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:	FEB 11												FEB 12												

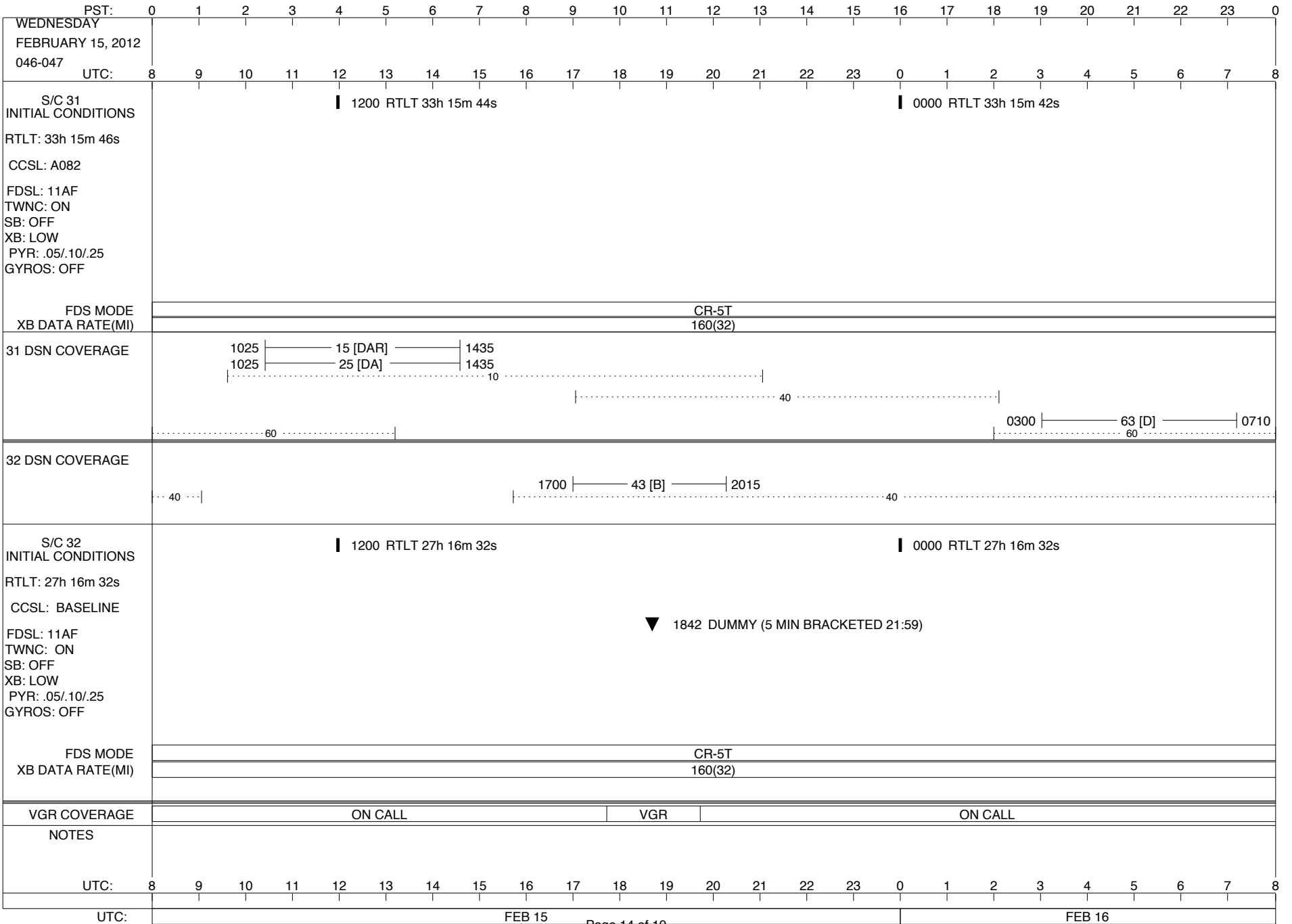
ISSUE DATE: 02/02/12 15:44



ISSUE DATE: 02/02/12 15:44

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	
TUESDAY FEBRUARY 14, 2012 045-046	
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: 33h 15m 50s CCSL: A082 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 33h 15m 48s 0000 RTLT 33h 15m 46s TLC (SHORT-FORM) ----- D/L - 0520 2032 2033 PWS/RH ↓ 2032 GS-4B 2033 FDS MODE CR-5T CR-5T XB DATA RATE(MI) 160(32) 160(32)
31 DSN COVERAGE	----- 10 ----- 40 63 [D] 0950 60 0445 63 [D] 0645 60
32 DSN COVERAGE	40 ----- 2105 43 [D] 0105 40
S/C 32 INITIAL CONDITIONS RTLT: 27h 16m 32s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 27h 16m 32s 0000 RTLT 27h 16m 32s FDS MODE CR-5T XB DATA RATE(MI) 160(32)
VGR COVERAGE	ON CALL
NOTES	[1] S/C 31=GS-4B @ 2032 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 14 FEB 15	

ISSUE DATE: 02/02/12 15:44

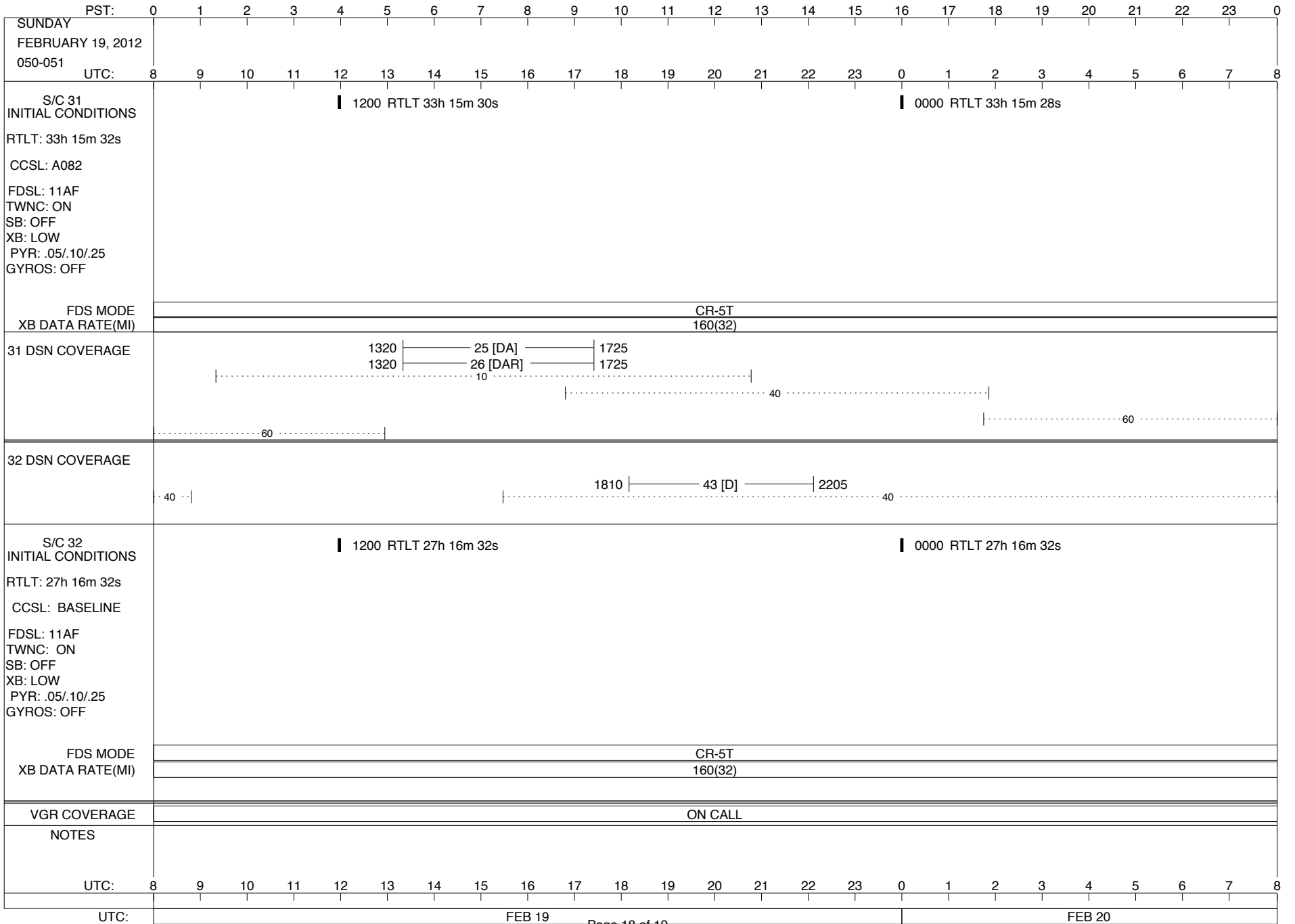


ISSUE DATE: 02/02/12 15:44

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 16, 2012 047-048																									
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: 33h 15m 42s CCSL: A082 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF					█ 1200												█ 0000								
FDS MODE												CR-5T													
XB DATA RATE(MI)												160(32)													
31 DSN COVERAGE	----- 10											----- 40													
	----- 60											----- 0515 ----- 63													
32 DSN COVERAGE	----- 40											----- 2120 ----- 43 [D] ----- 0120													
S/C 32 INITIAL CONDITIONS RTLT: 27h 16m 32s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF					█ 1200												█ 0000								
FDS MODE												CR-5T													
XB DATA RATE(MI)												160(32)													
VGR COVERAGE												ON CALL													
NOTES												VGR													
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 16													FEB 17											

ISSUE DATE: 02/02/12 15:44

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			
SATURDAY FEBRUARY 18, 2012 049-050	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: 33h 15m 36s CCSL: A082 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 33h 15m 34s												0000 RTLT 33h 15m 32s															
	* TBD-TBD A082A CHKSUM												* 1628 1629 2 AHELIO SID MRO'S															
	* EL-40 1532 ↓				* ↓				1632 CR-5T																			
FDS MODE	CR-5T												EL-40				CR-5T											
XB DATA RATE(MI)																	160(32)											
31 DSN COVERAGE	1055 ----- 15 [DA] ----- 1730 1055 ----- 25 [DAR] ----- 1730												10 ----- 40 ----- 0220 ----- 63 [D] ----- 0620 60 ----- 60															
32 DSN COVERAGE	40 -----												40 ----- 0020 ----- 43 [D] ----- 0420 40 ----- 60															
S/C 32 INITIAL CONDITIONS RTLT: 27h 16m 32s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 27h 16m 32s												0000 RTLT 27h 16m 32s															
FDS MODE													CR-5T															
XB DATA RATE(MI)													160(32)															
VGR COVERAGE													ON CALL															
NOTES	[1] S/C 31=EL-40 XB=40(30) @ 1532 [2] S/C 31=CR-5T XB=160(32) @ 1632																											
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 18												FEB 19															



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		
MONDAY FEBRUARY 20, 2012 051-052																											
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: 33h 15m 28s CCSL: A082 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="text-align: center;"> </div>																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														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: 27h 16m 32s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="text-align: center;"> </div>																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
VGR COVERAGE	ON CALL																										
NOTES	JPL HOLIDAY!																										
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 20													FEB 21													