

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: June 22, 2011

For the Period: 06/23/2011 to 07/11/2011 (11-174 – 11-192)

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

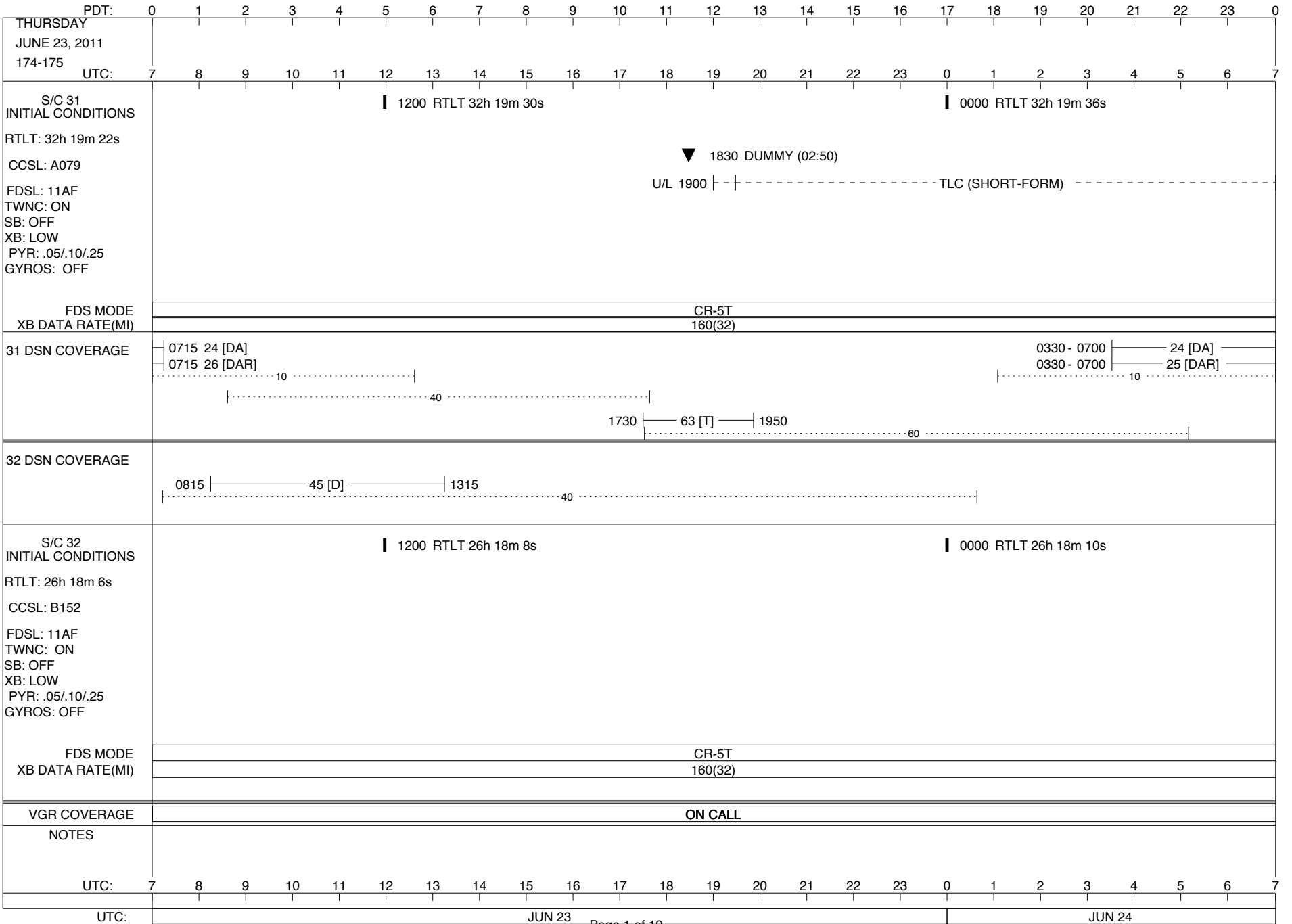
OTHER

- * 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

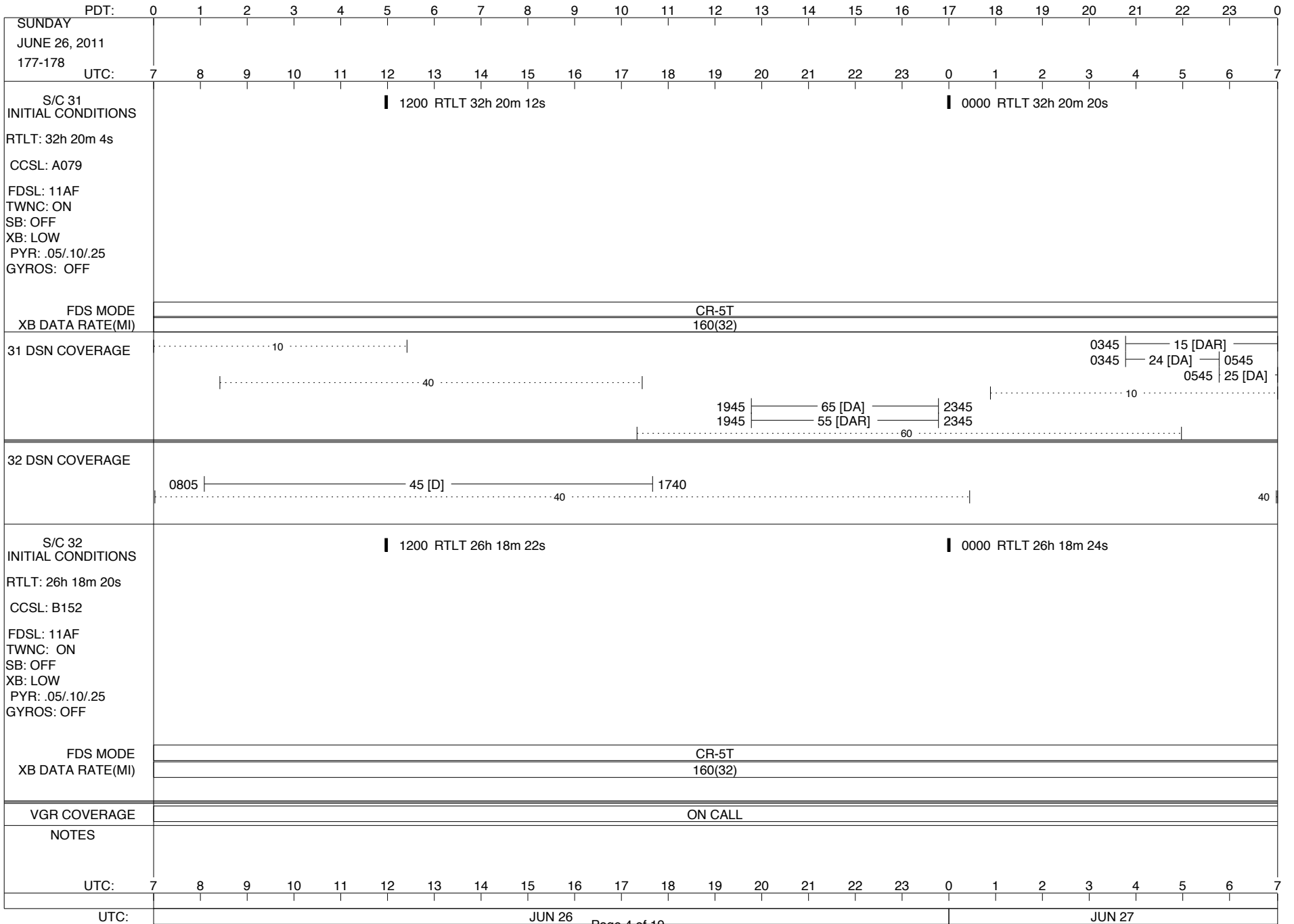
*Electronic Copy Only
(16 – Dist/N: Paper Copies)
09/08/10

ISSUE DATE: 06/23/11 14:02



ISSUE DATE: 06/23/11 14:02

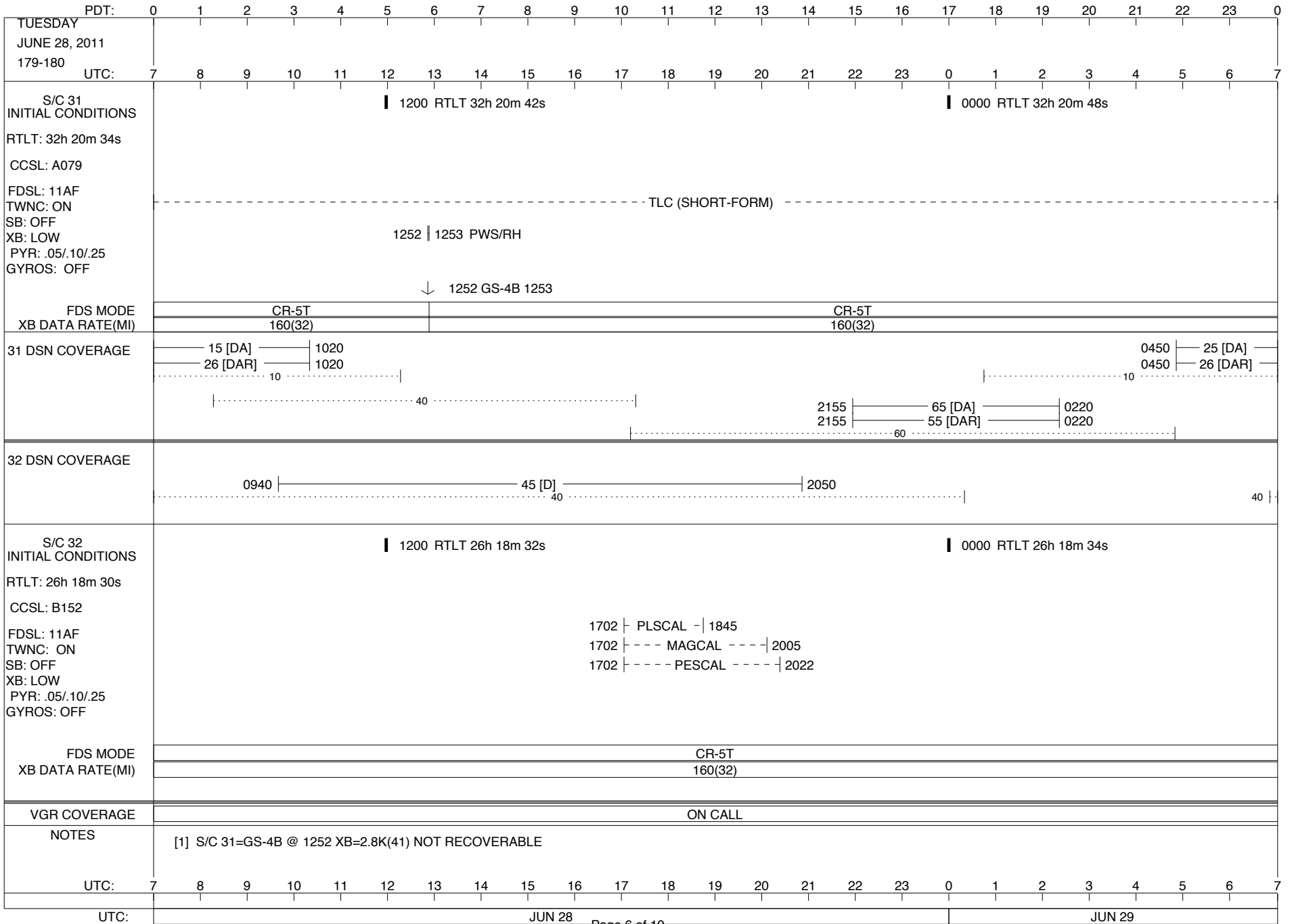
PDT:		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0			
UTC:		7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
FRIDAY JUNE 24, 2011 175-176																													
S/C 31 INITIAL CONDITIONS RTLT: 32h 19m 36s CCSL: A079 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 32h 19m 44s														0000 RTLT 32h 19m 50s													
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)														CR-5T 160(32)													
31 DSN COVERAGE																													
32 DSN COVERAGE																													
S/C 32 INITIAL CONDITIONS RTLT: 26h 18m 10s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 26h 18m 12s														0000 RTLT 26h 18m 14s													
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)																											
VGR COVERAGE		ON CALL																											
NOTES		[1] S/C 31=GS-4B @ 1916 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:		JUN 24														JUN 25													



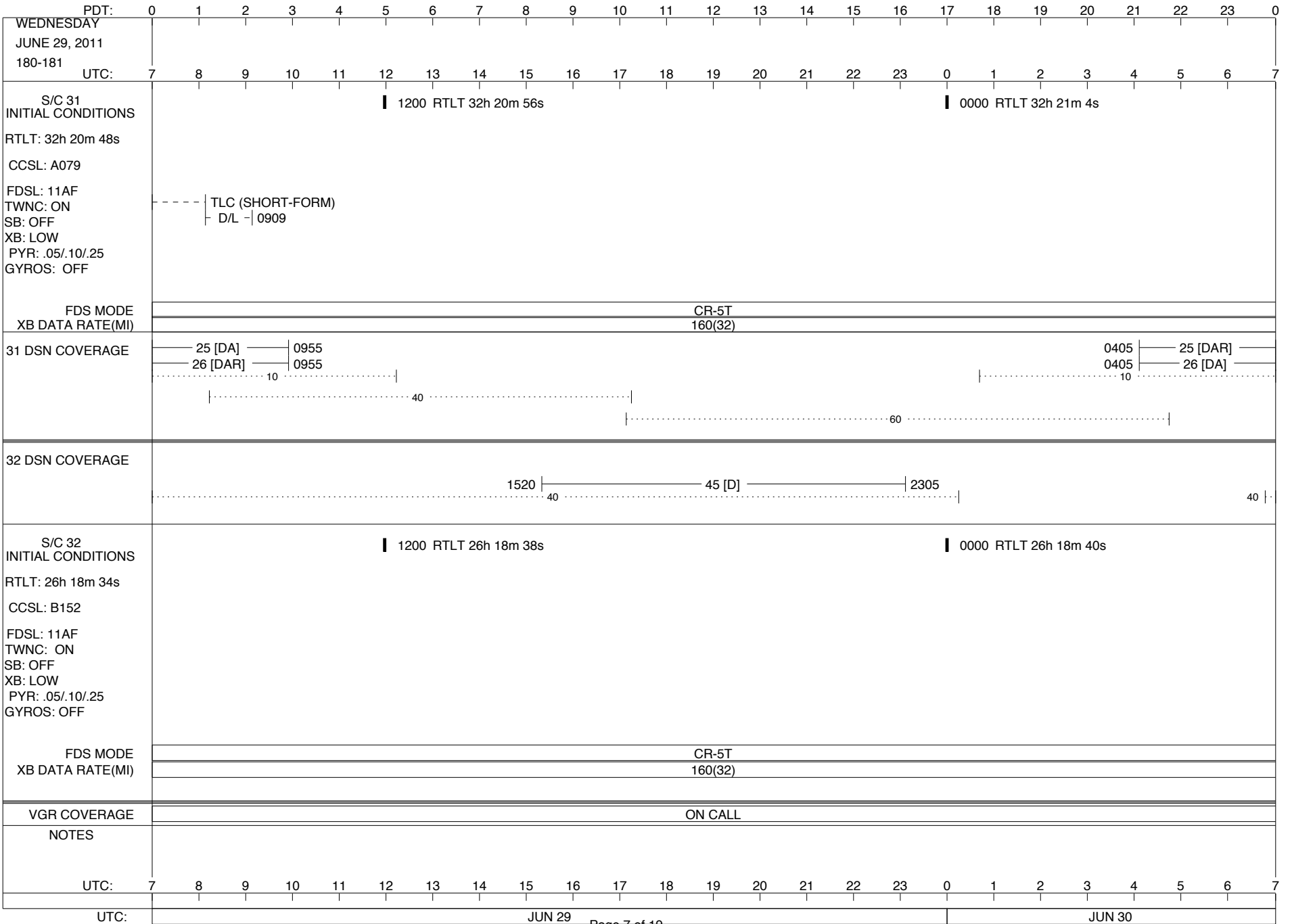
ISSUE DATE: 06/23/11 14:02

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 JUNE 27, 2011 178-179	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: 32h 20m 20s CCSL: A079 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 32h 20m 26s												0000 RTLT 32h 20m 34s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	15 [DAR] 1000												0445 15 [DA]												
	25 [DA] 1000												0445 26 [DAR]												
	10												10												
	40												2120 63 [T] 0220												
													60												
32 DSN COVERAGE	0805 45 [D] 1345												40 40												
S/C 32 INITIAL CONDITIONS RTLT: 26h 18m 24s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 26h 18m 26s												0000 RTLT 26h 18m 30s												
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:	JUN 27												JUN 28												

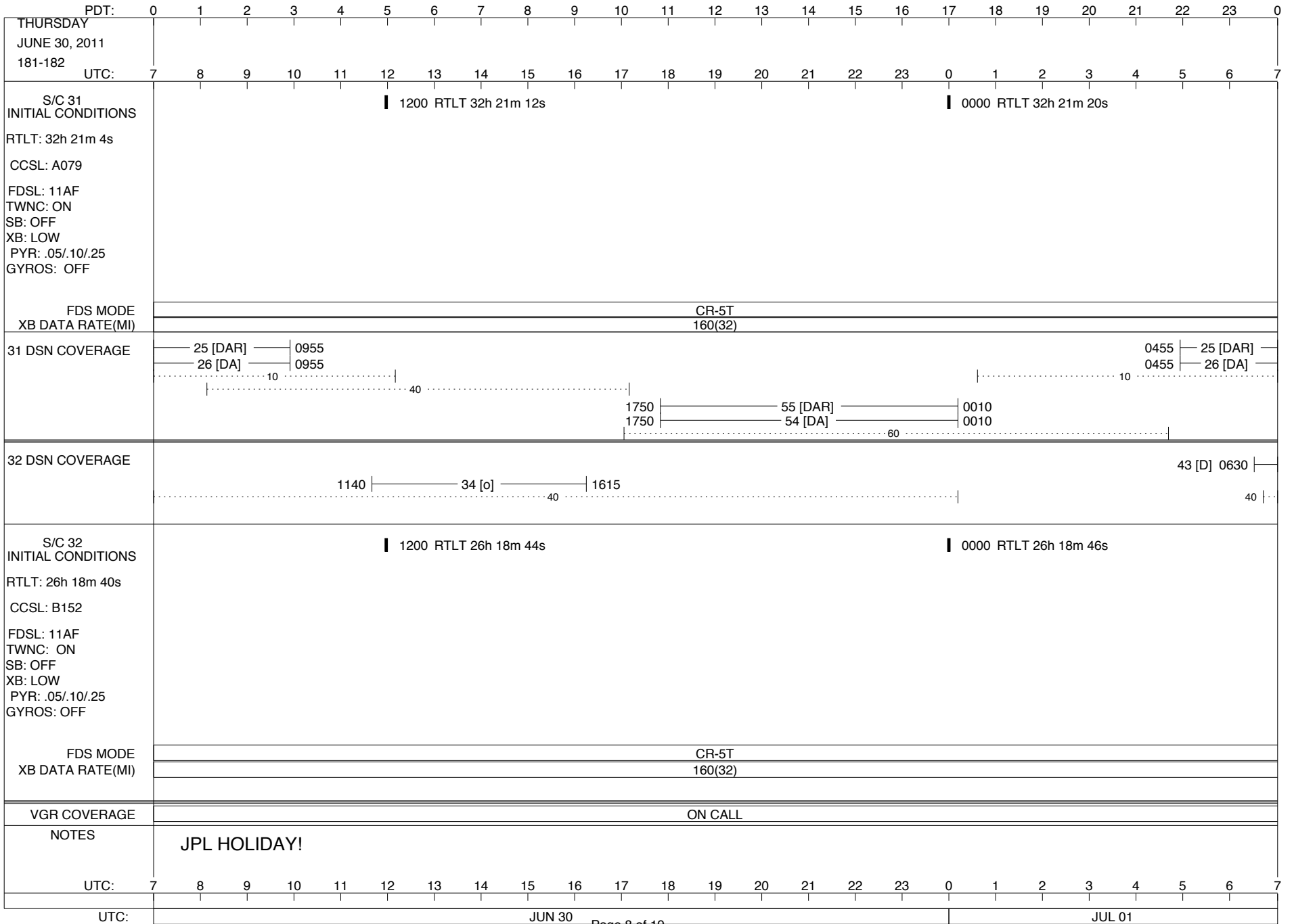
ISSUE DATE: 06/23/11 14:02



ISSUE DATE: 06/23/11 14:02



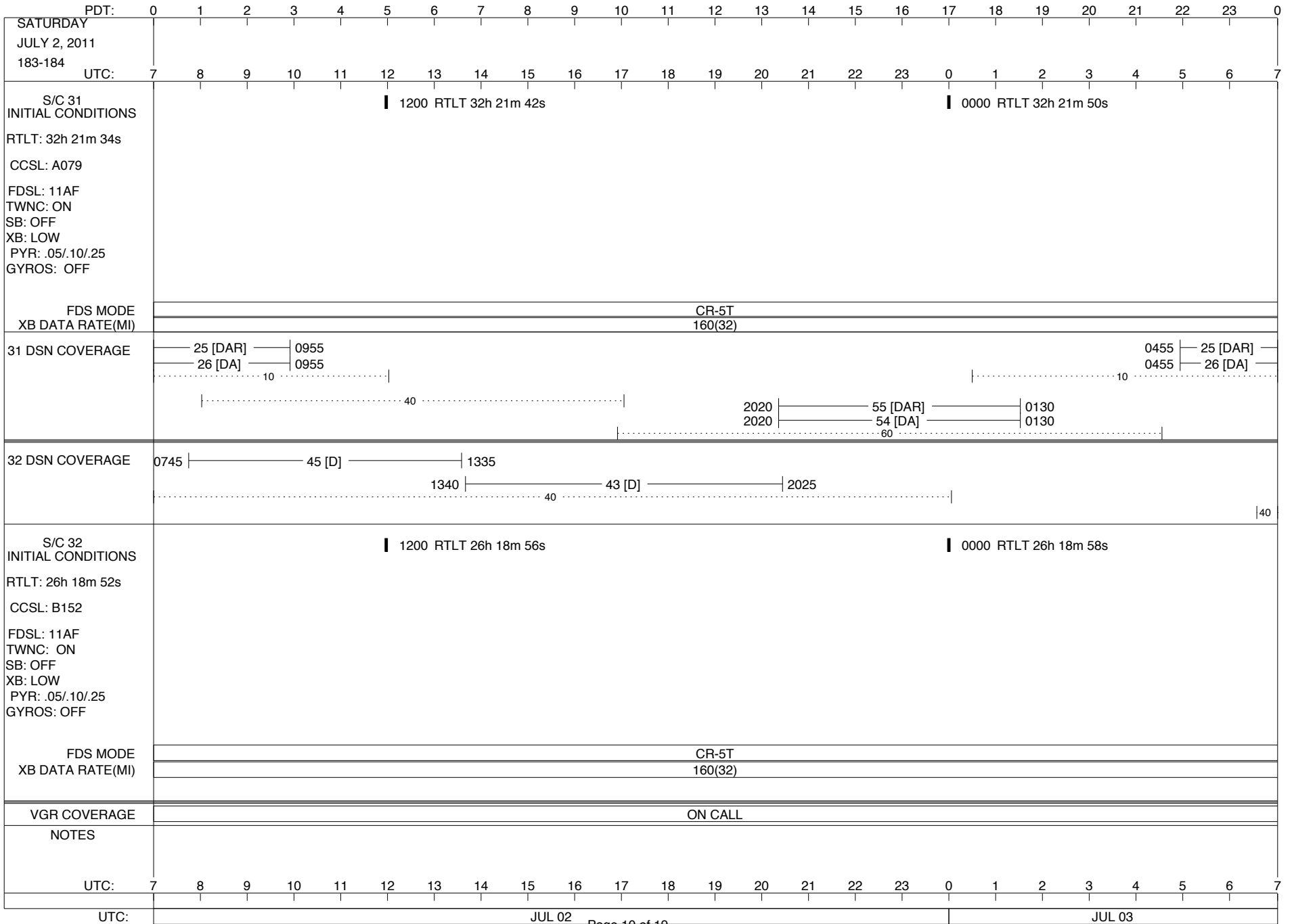
ISSUE DATE: 06/23/11 14:02



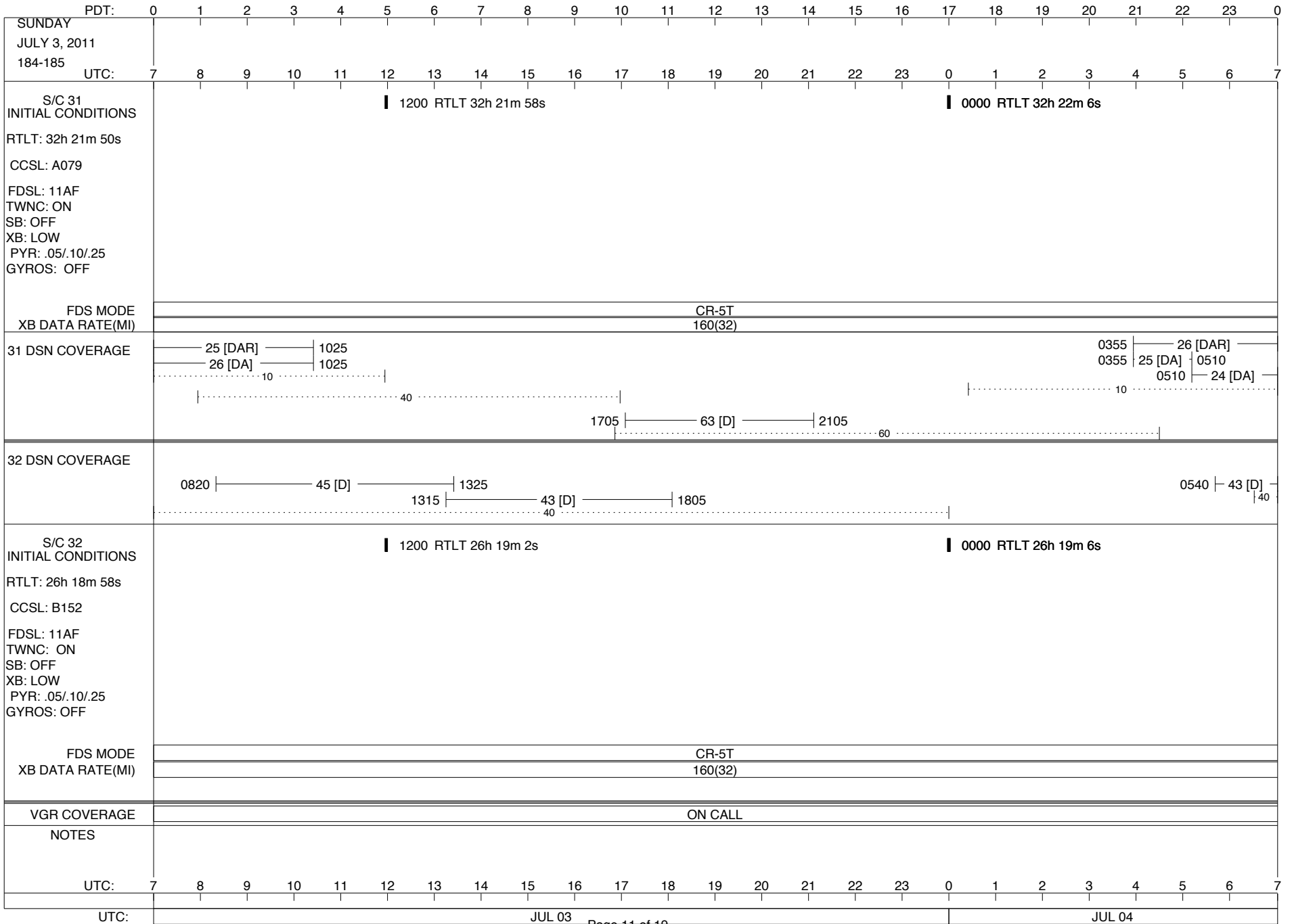
ISSUE DATE: 06/23/11 14:02

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
FRIDAY JULY 1, 2011 182-183	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: 32h 21m 20s CCSL: A079 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 21m 26s												0000 RTLT 32h 21m 34s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	25 [DAR] 0950 26 [DA] 0950 10 40												0135 25 [DAR] 0135 26 [DA] 10 60												
32 DSN COVERAGE	43 [D] 1020 1135 34 [o] 1800 40												40												
S/C 32 INITIAL CONDITIONS RTLT: 26h 18m 46s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 26h 18m 50s												0000 RTLT 26h 18m 52s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
VGR COVERAGE													ON CALL												
NOTES	[1] S/C 31=GS-4B @ 1852 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:	JUL 01												JUL 02												

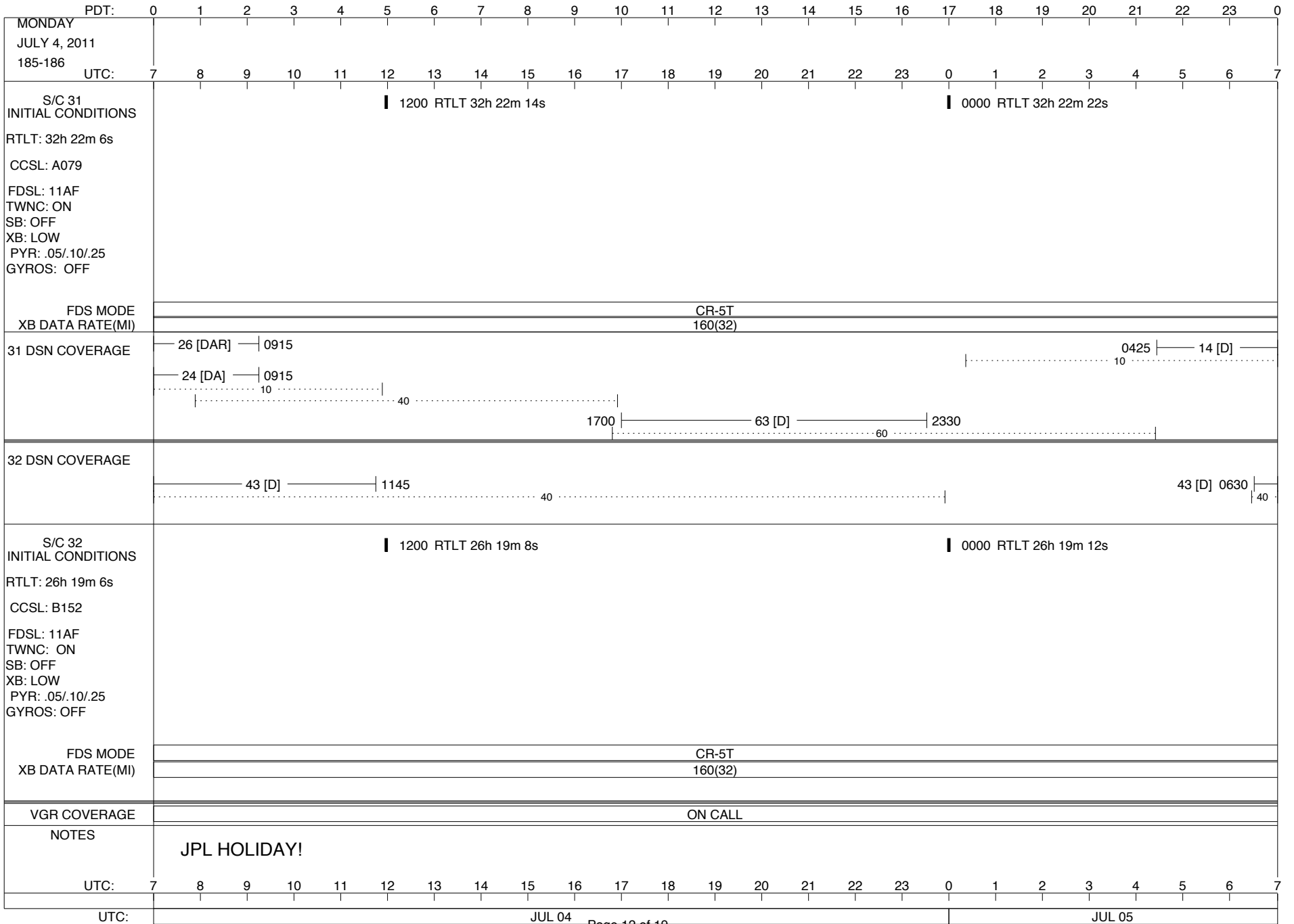
ISSUE DATE: 06/23/11 14:02



ISSUE DATE: 06/23/11 14:02



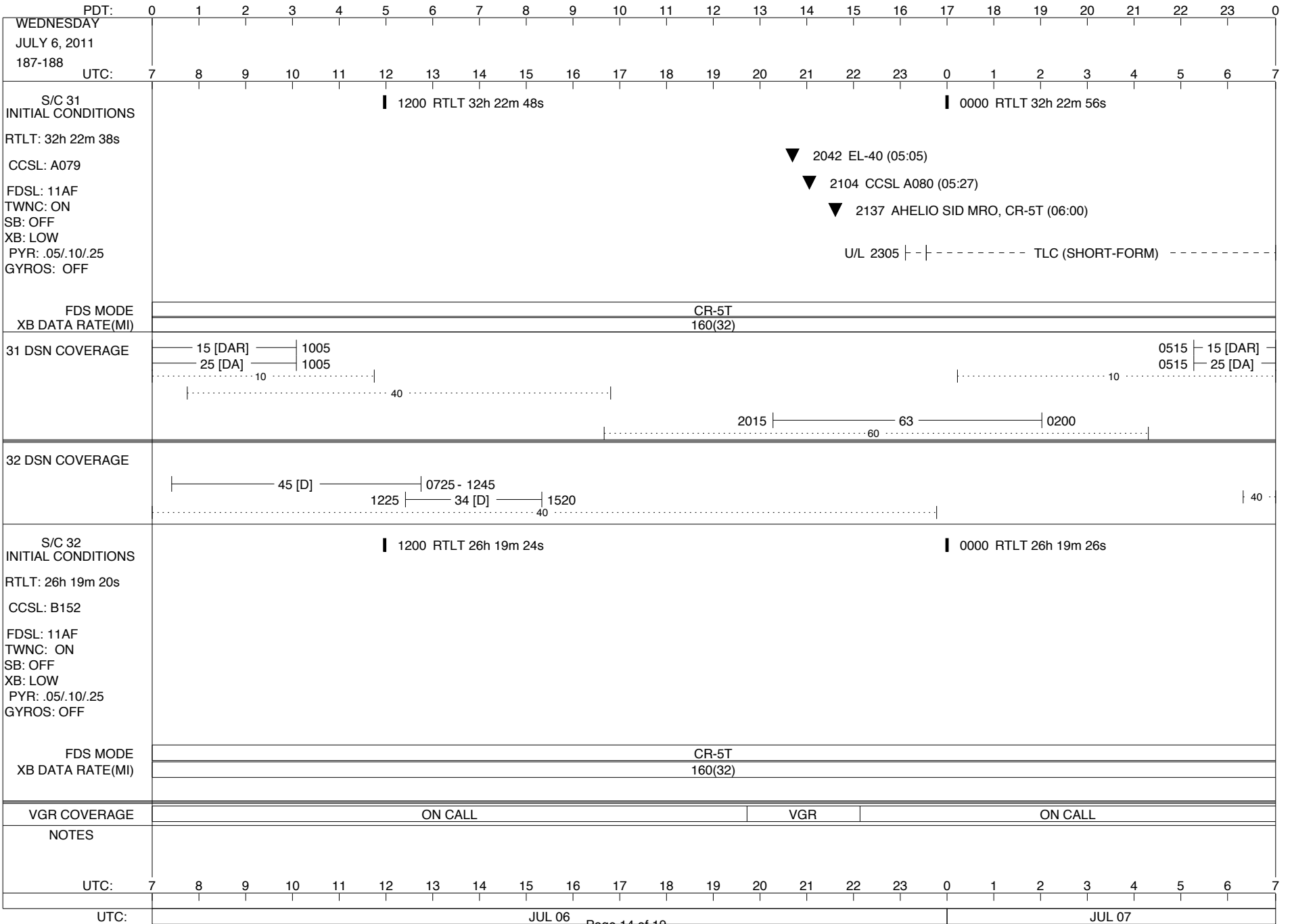
ISSUE DATE: 06/23/11 14:02



ISSUE DATE: 06/23/11 14:02

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 JULY 5, 2011 186-187			
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: 32h 22m 22s CCSL: A079 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p>1200 RTLT 32h 22m 30s</p> <p>0000 RTLT 32h 22m 38s</p> <p>1229 1230 PWS/RH</p> <p>↓ 1229 GS-4B 1230</p>		
FDS MODE XB DATA RATE(MI)	<table border="1"> <tr> <td>CR-5T 160(32)</td> <td>CR-5T 160(32)</td> </tr> </table>	CR-5T 160(32)	CR-5T 160(32)
CR-5T 160(32)	CR-5T 160(32)		
31 DSN COVERAGE	<p>14 [D] 1030</p> <p>10</p> <p>40</p> <p>60</p> <p>0400 15 [DAR]</p> <p>0400 25 [DA]</p> <p>10</p>		
32 DSN COVERAGE	<p>43 [D] 0925 1105 45 [D] 1645</p> <p>40</p> <p>40</p>		
S/C 32 INITIAL CONDITIONS RTLTL: 26h 19m 12s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p>1200 RTLT 26h 19m 16s</p> <p>0000 RTLT 26h 19m 20s</p>		
FDS MODE XB DATA RATE(MI)	<table border="1"> <tr> <td>CR-5T 160(32)</td> </tr> </table>	CR-5T 160(32)	
CR-5T 160(32)			
VGR COVERAGE	ON CALL		
NOTES	[1] S/C 31=GS-4B @ 1229 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: JUL 05 Page 13 of 19 JUL 06			

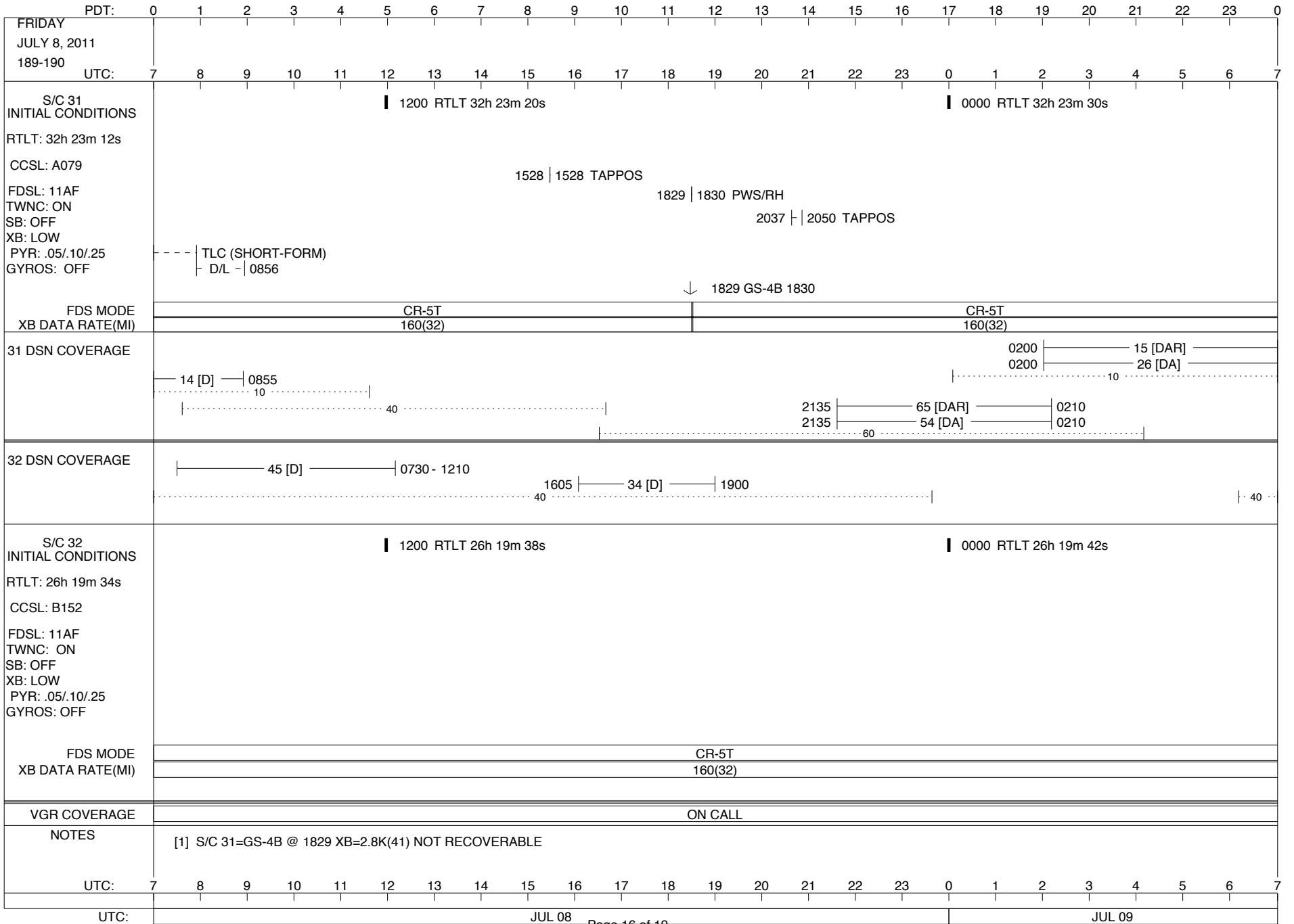
ISSUE DATE: 06/23/11 14:02



ISSUE DATE: 06/23/11 14:02

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 JULY 7, 2011 188-189																									
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: 32h 22m 56s CCSL: A079 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 32h 23m 4s												0000 RTLT 32h 23m 12s												
	<div style="text-align: right;"> * EL-40 0506 ↓ * TBD-TBD A080 CHKSUM * 2 AHELIO SID MRO'S 0602 0604 * CR-5T 0606 ↓ </div>																								
----- TLC (SHORT-FORM) -----																									
FDS MODE	CR-5T												EL-40												
XB DATA RATE(MI)	160(32)												40(30)												
31 DSN COVERAGE	15 [DAR] 1000 25 [DA] 1000 104060												0225 25 [DA] 0525 0225 26 [DAR] 0525 0430 14 [D] 10												
32 DSN COVERAGE	1015 45 [D] 1850 4040																								
S/C 32 INITIAL CONDITIONS RTLT: 26h 19m 26s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 26h 19m 30s												0000 RTLT 26h 19m 34s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	ON CALL																					VGR			
NOTES	[1] S/C 31=EL-40 XB=40(30) @ 0506 [2] S/C 31=CR-5T XB=160(32) @ 0606																								
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:	JUL 07																JUL 08								

ISSUE DATE: 06/23/11 14:02



ISSUE DATE: 06/23/11 14:02

