

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: June 29, 2011

For the Period: 06/30/2011 to 07/18/2011 (11-181 – 11-199)

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

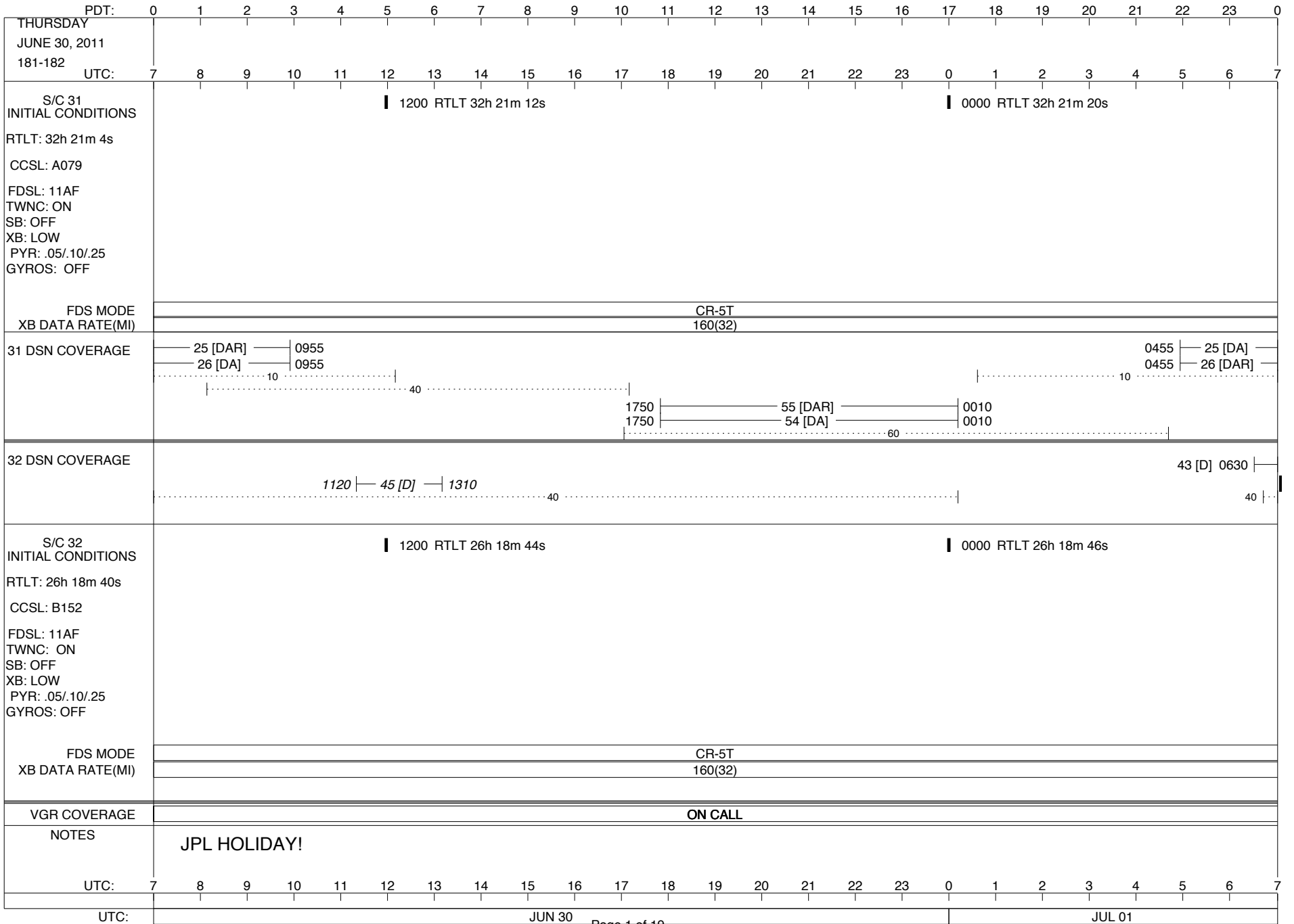
* KMassej@jgld.gdscc.nasa.gov
 * Belinda.Arroyo@jpl.nasa.gov
 * !DL-DSN-MPSETA@dsn.nasa.gov

LEGEND:

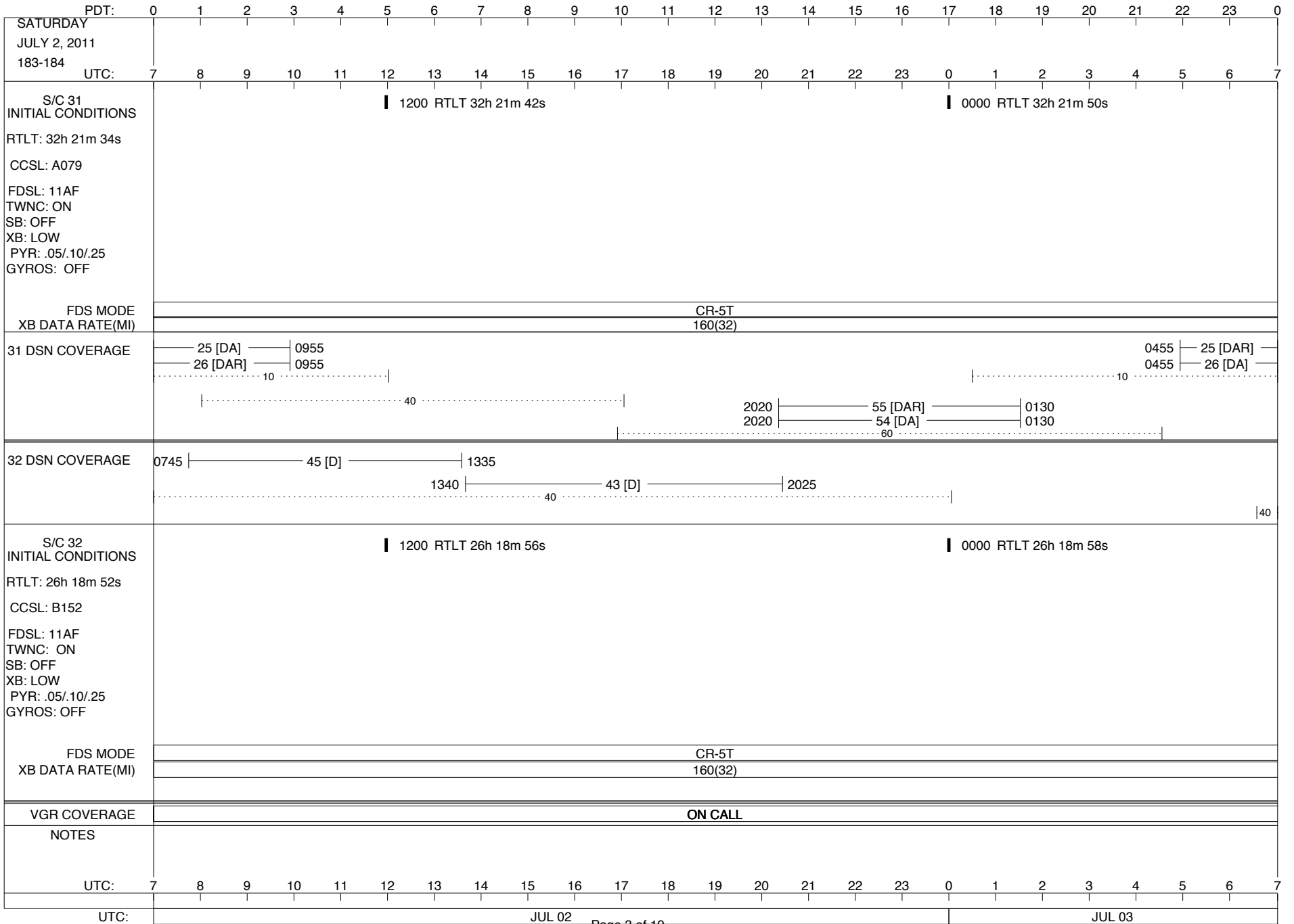
▽ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = 7-Point BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U = Uplink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

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

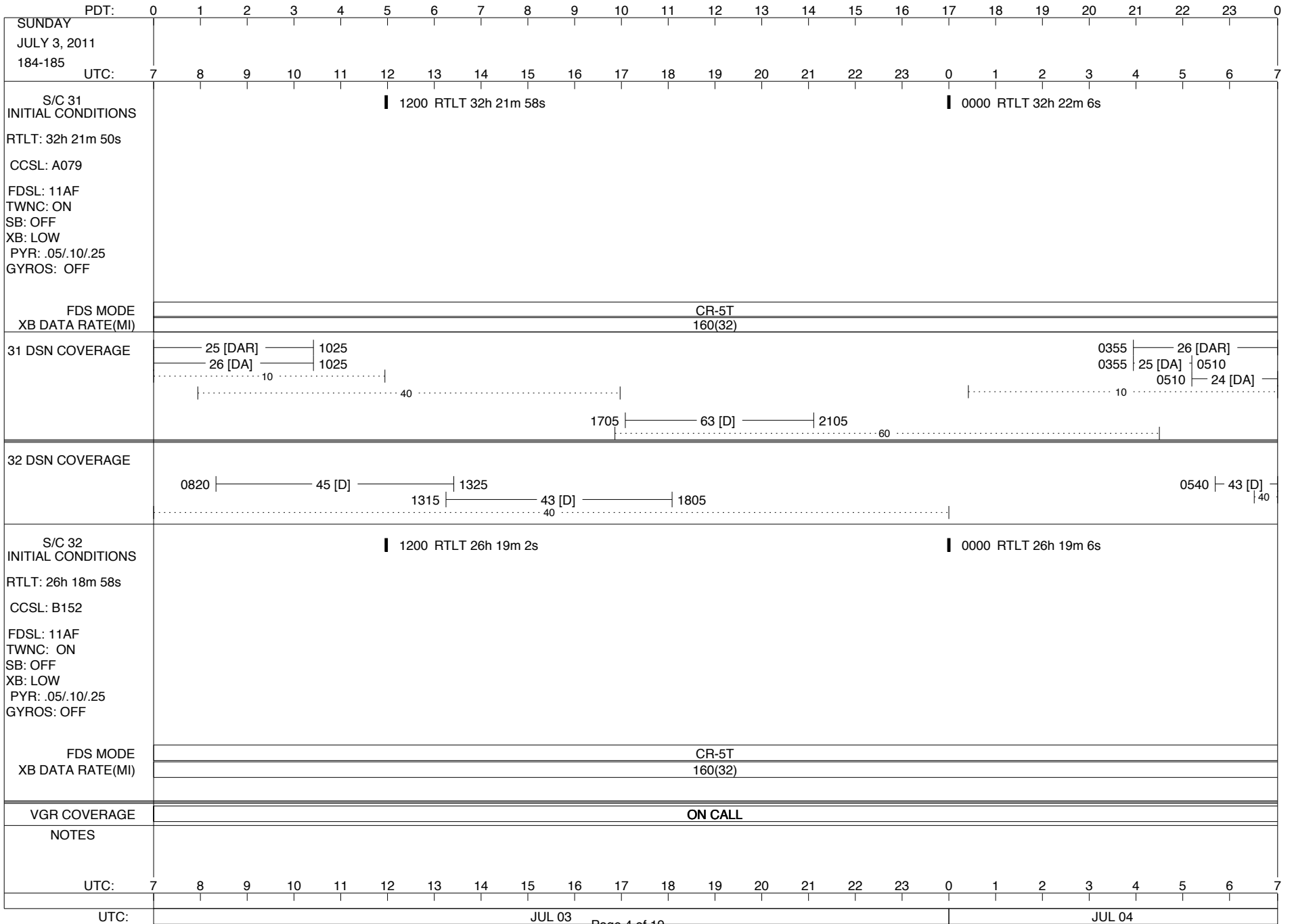
ISSUE DATE: 06/29/11 17:09



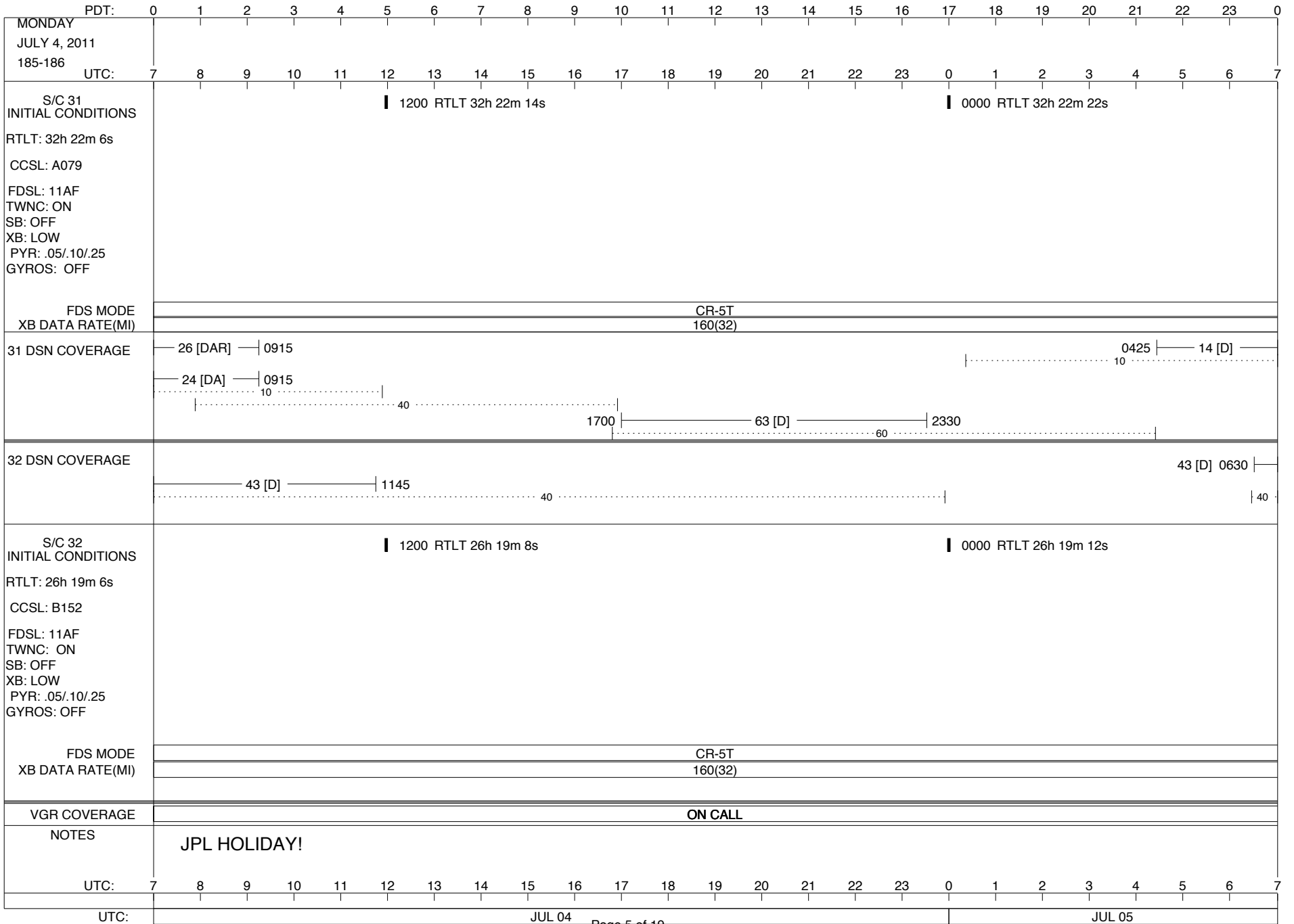
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FRIDAY JULY 1, 2011 182-183	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 32h 21m 20s CCSL: A079 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 21m 26s												0000 RTLT 32h 21m 34s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	25 [DA] 0950 26 [DAR] 0950 10 40 60												0135 25 [DA] 0135 26 [DAR] 10												
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												



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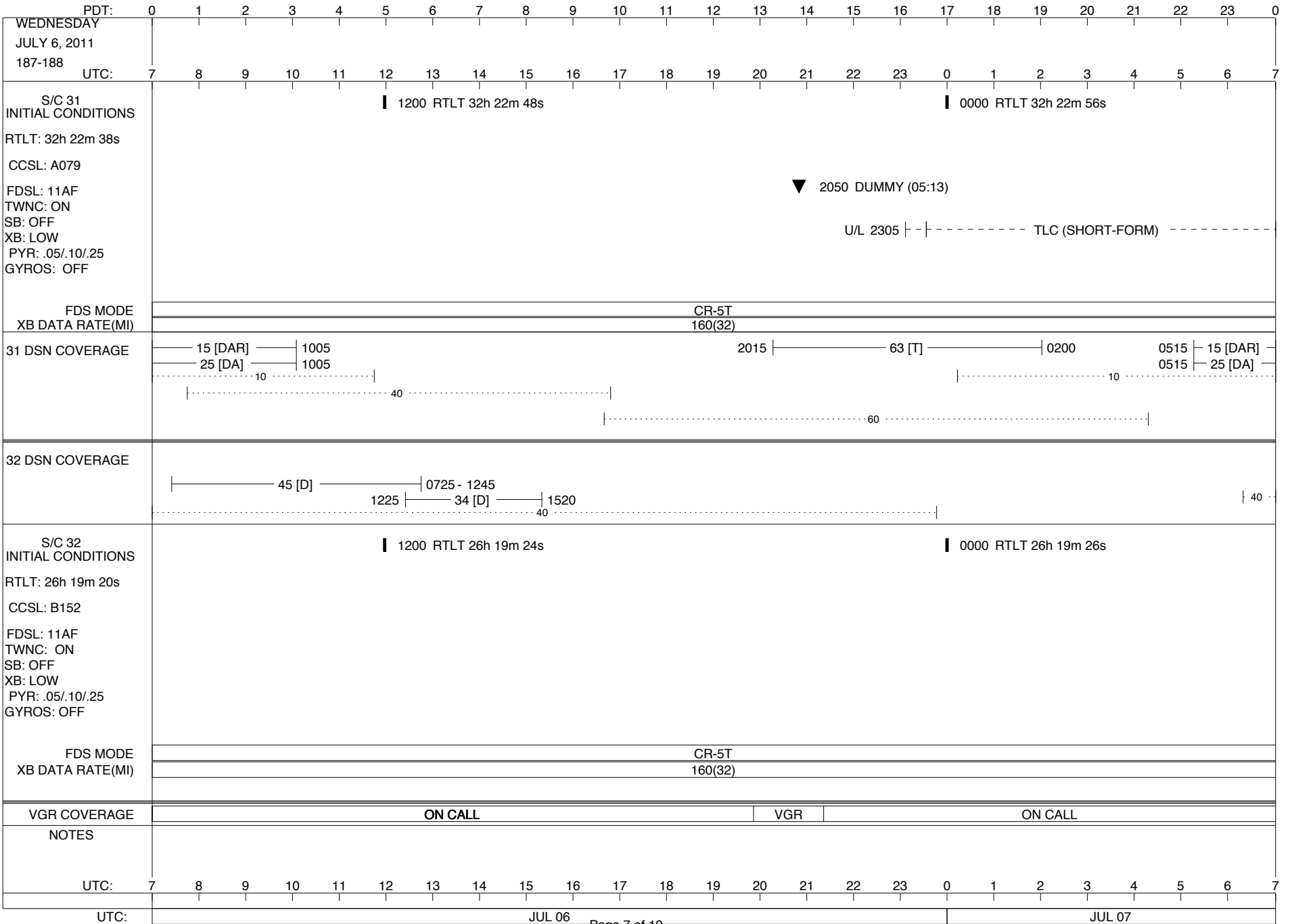
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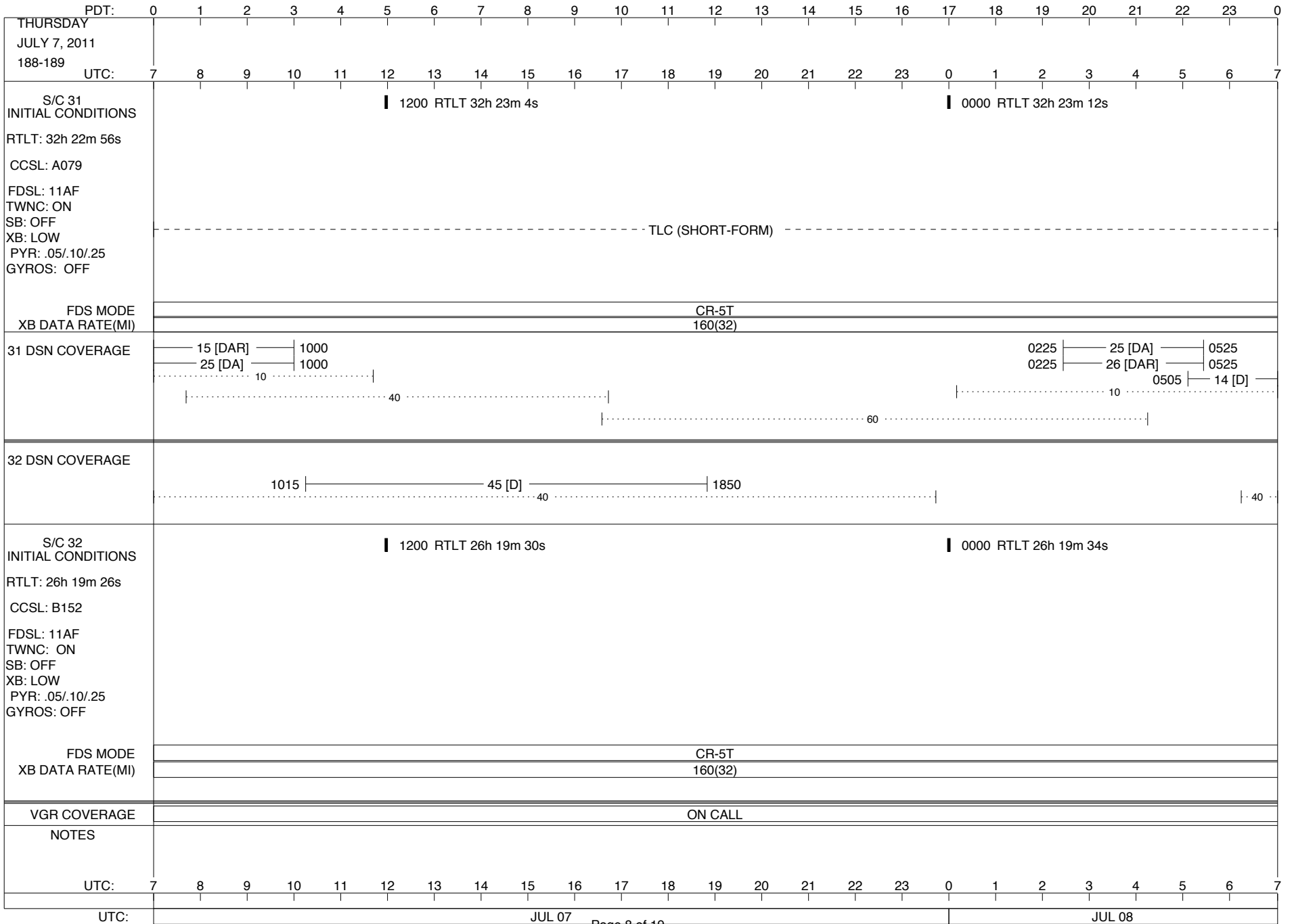


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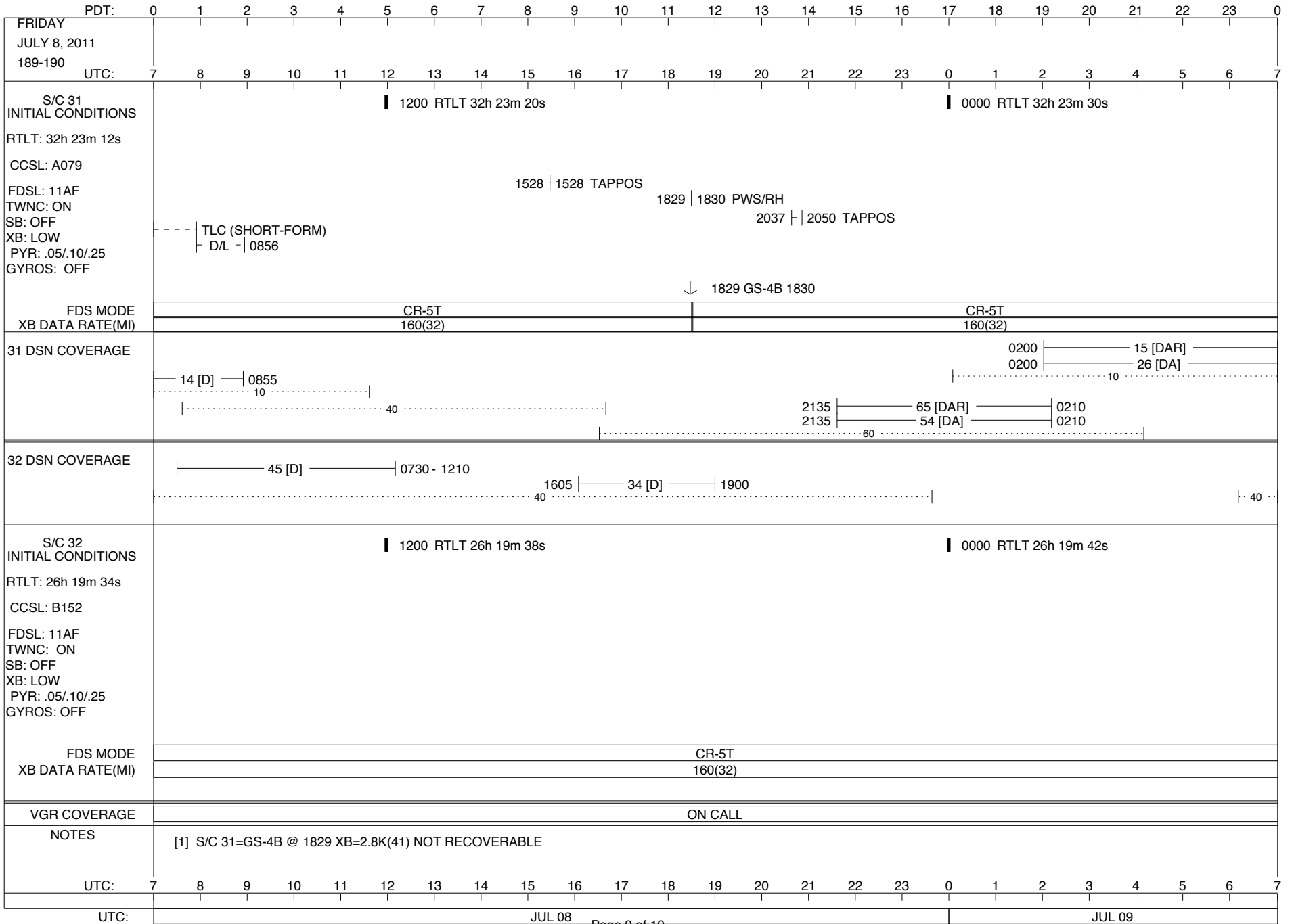
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TUESDAY JULY 5, 2011 186-187																									
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S/C 31 INITIAL CONDITIONS RTLTL: 32h 22m 22s CCSL: A079 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 32h 22m 30s												█ 0000 RTLTL 32h 22m 38s												
	1229 1230 PWS/RH																								
	↓ 1229 GS-4B 1230																								
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	14 [D] 1030												0400 15 [DAR]												
	10												0400 25 [DA]												
	40												10												
													60												
32 DSN COVERAGE	43 [D] 0925																								
	1105 45 [D] 1645																								
	40												40												
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	█ 1200 RTLTL 26h 19m 16s												█ 0000 RTLTL 26h 19m 20s												
FDS MODE													CR-5T												
XB DATA RATE(MI)													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												JUL 06												

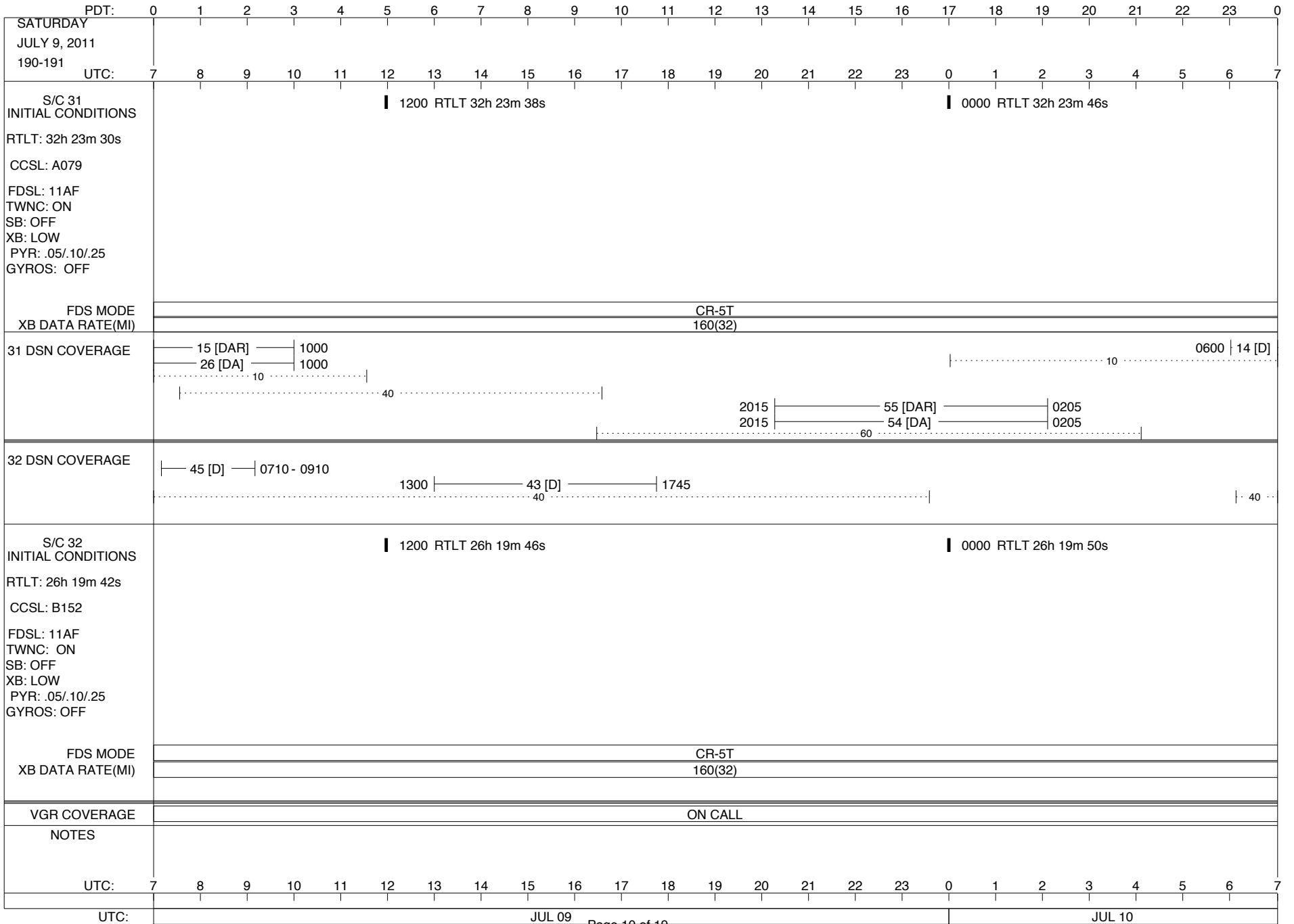
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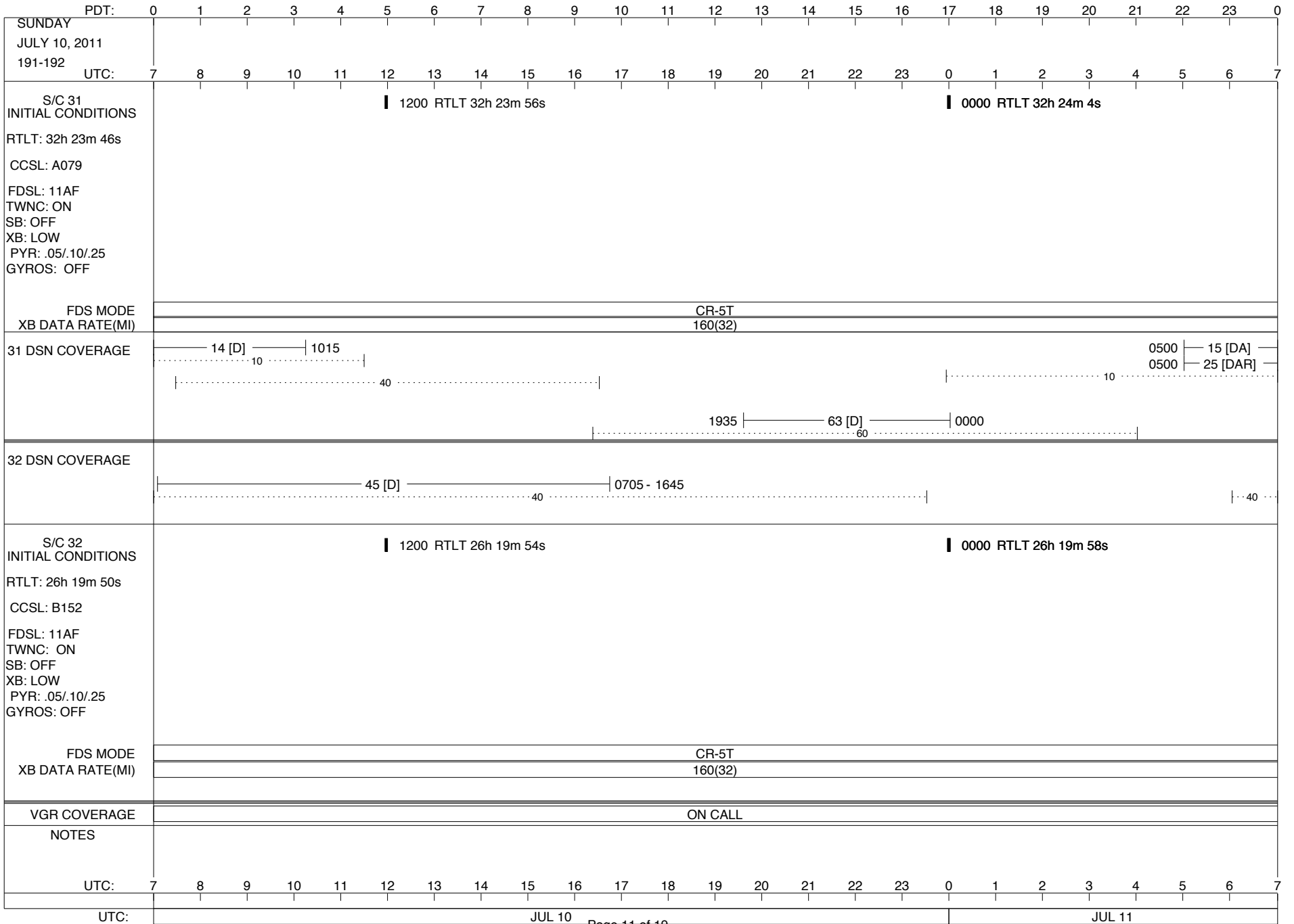




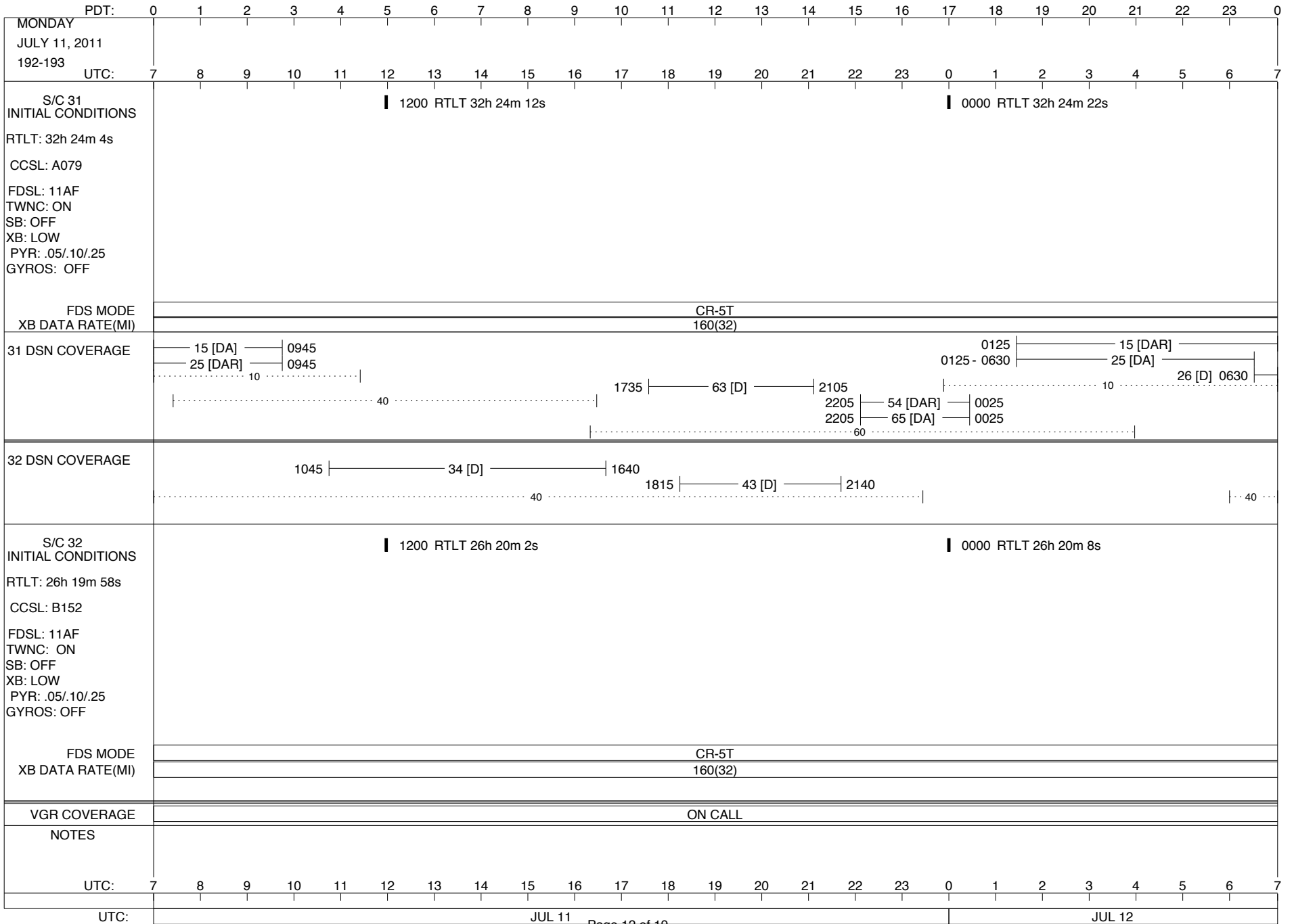
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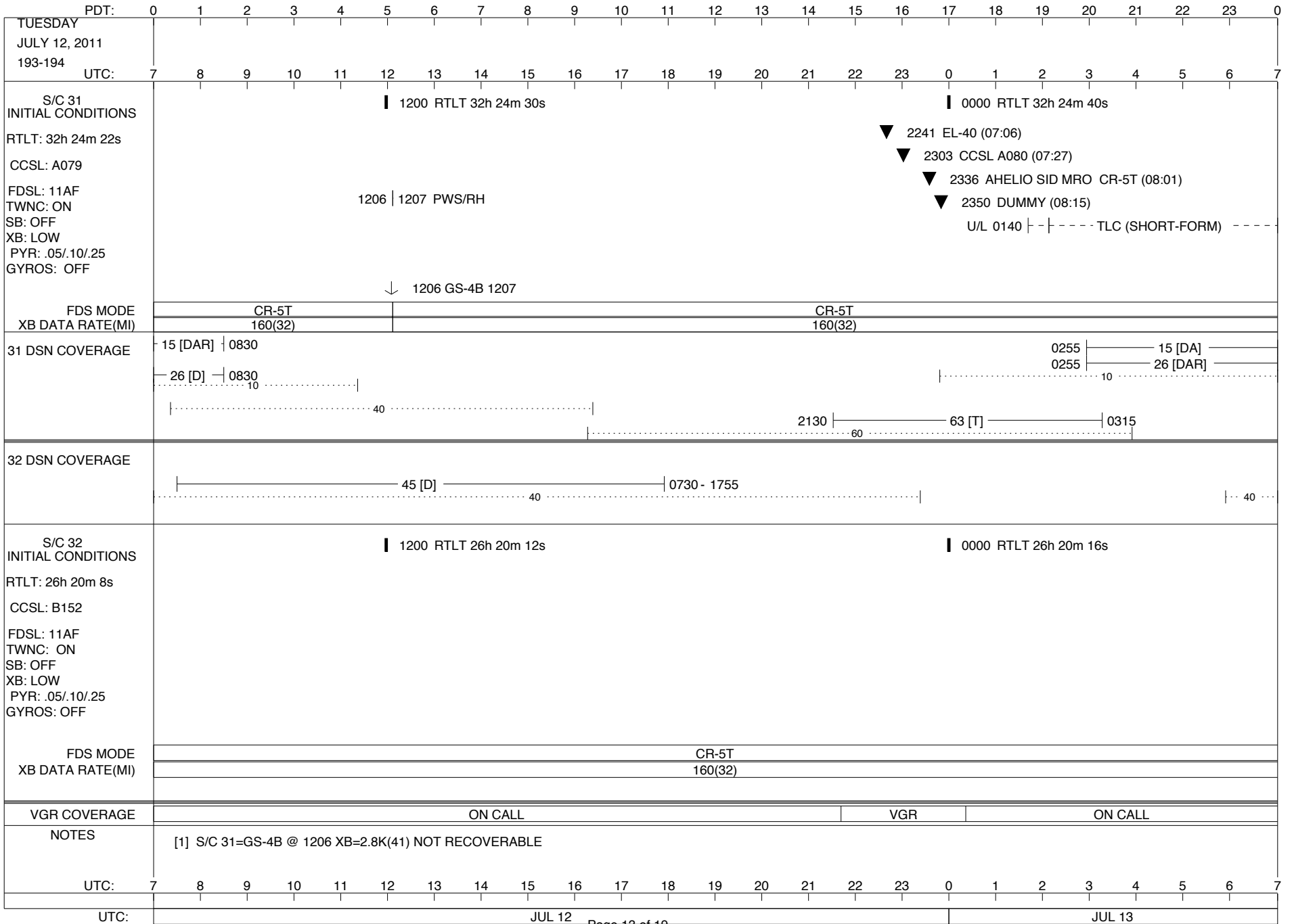




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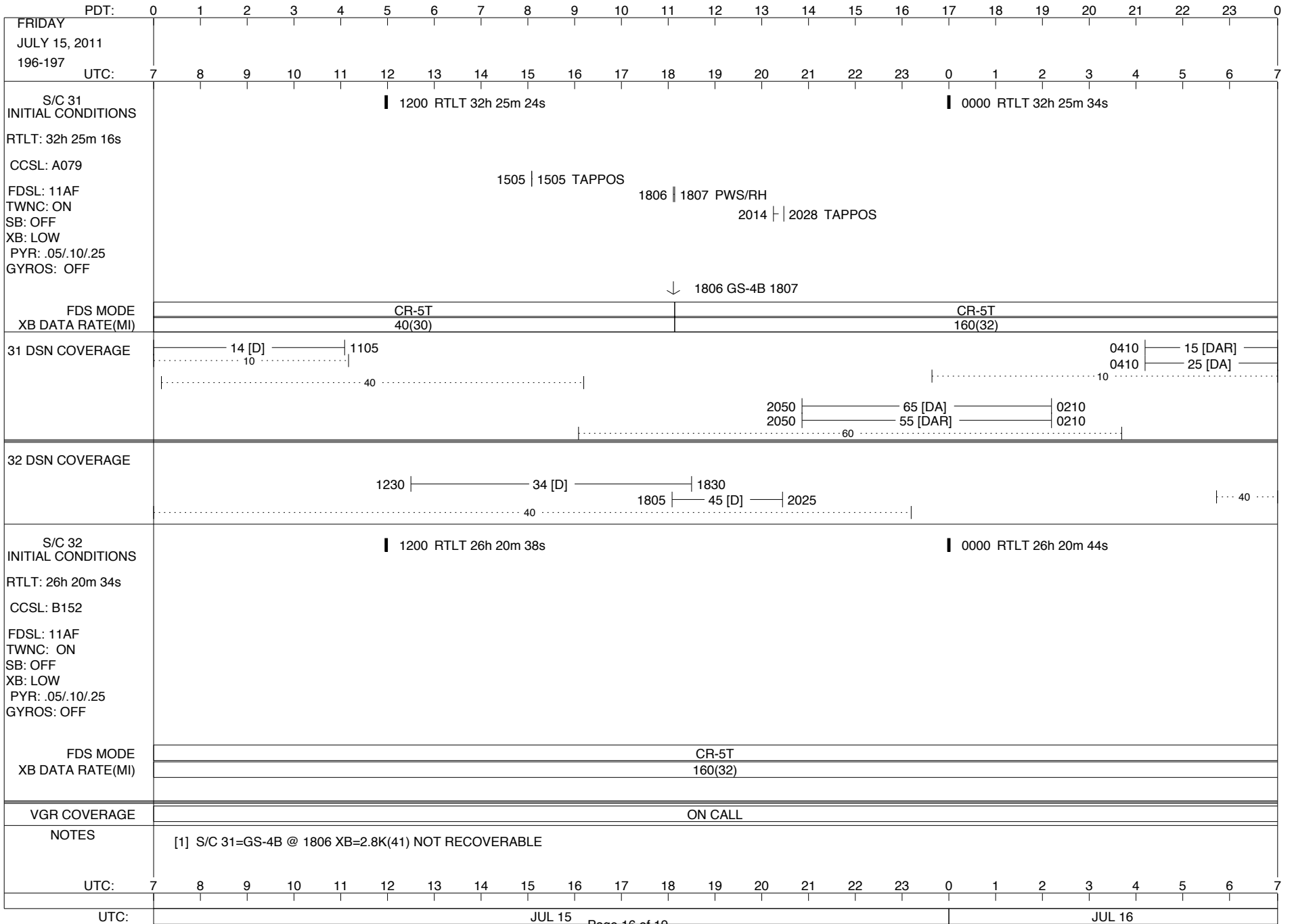


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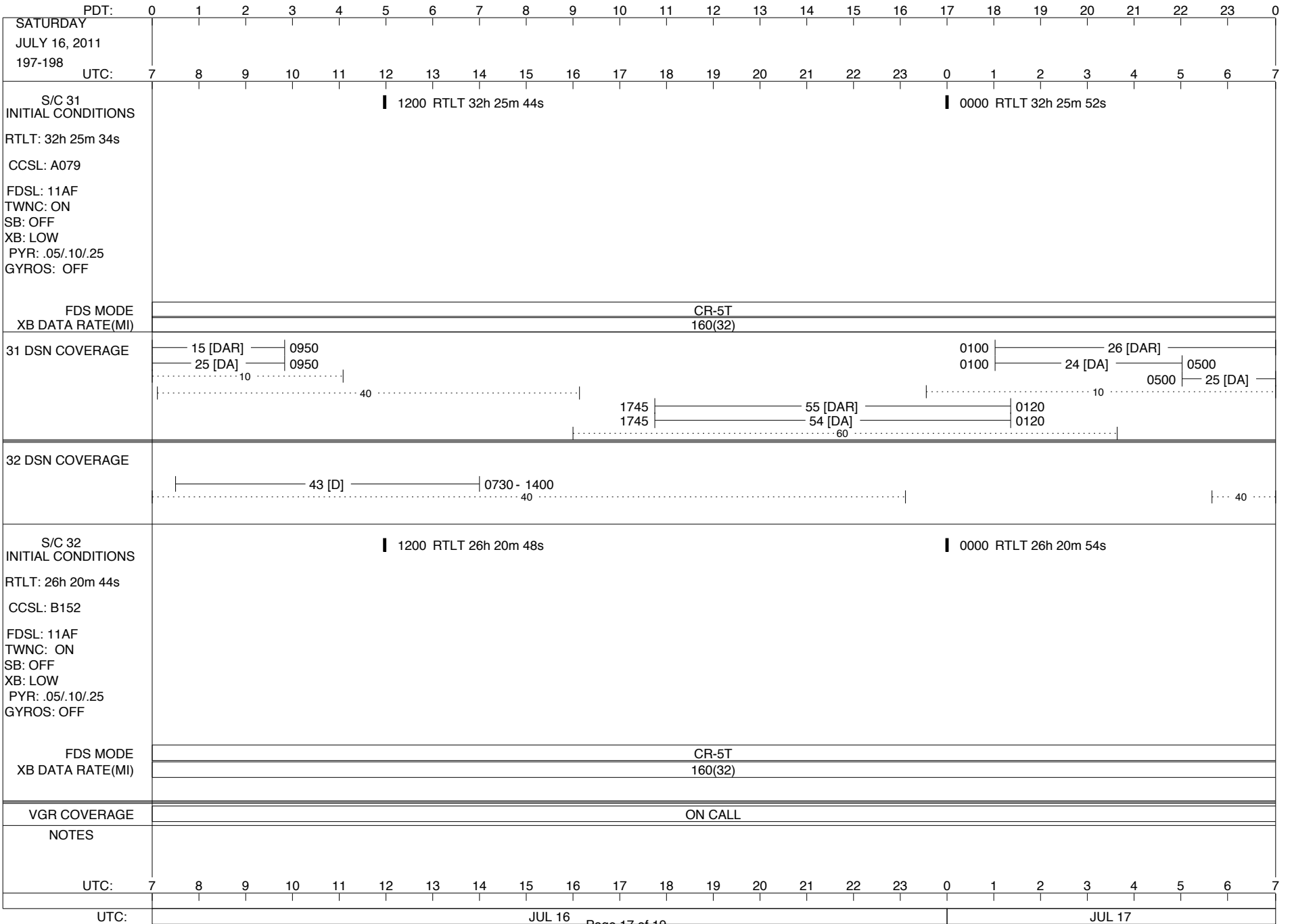
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WEDNESDAY JULY 13, 2011 194-195																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 32h 24m 40s CCSL: A079 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 24m 48s												0000 RTLT 32h 24m 58s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	15 [DA] 0950 26 [DAR] 095040..... 60.....												0000 25 [DA] 0405 0600 14 [D] 0000 26 [DAR] 0405 10.....												
32 DSN COVERAGE	1300 43 [B] 181540.....											40.....												
S/C 32 INITIAL CONDITIONS RTLT: 26h 20m 16s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 26h 20m 20s												0000 RTLT 26h 20m 24s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL						VGR						ON CALL												
NOTES	▼ 1652 DUMMY (5 MIN BRACKETED 19:13)																								
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 13												JUL 14												

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 14, 2011 195-196																									
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	1200 RTLT 32h 25m 6s												0000 RTLT 32h 25m 16s												
RTLT: 32h 24m 58s	*																								
CCSL: A079	*	0703 - 0705 2 AHELIO SID MRO'S																							
FDSL: 11AF	*	0742 - 0746 A080 CHKSUM																							
TWNC: ON																									
SB: OFF																									
XB: LOW																									
PYR: .05/.10/.25	*																								
GYROS: OFF	↓	0707 EL-40																							
	*																								
	↓	0807 CR-5T																							
FDS MODE	EL-40												CR-5T												
XB DATA RATE(MI)													40(30)												
31 DSN COVERAGE	14 [D] 1130												0300 14 [D]												
 10 10												
 40 60												
32 DSN COVERAGE	1020 43 [D] 1640												1835 43 [D] 2040												
 40 40												
S/C 32 INITIAL CONDITIONS	1200 RTLT 26h 20m 30s												0000 RTLT 26h 20m 34s												
RTLT: 26h 20m 24s																									
CCSL: B152																									
FDSL: 11AF																									
TWNC: ON																									
SB: OFF																									
XB: LOW																									
PYR: .05/.10/.25																									
GYROS: OFF																									
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
VGR COVERAGE	VGR												ON CALL												
NOTES	[1] S/C 31=EL-40 XB=40(30) @ 0707 [2] S/C 31=CR-5T XB=160(32) @ 0807																								
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UTC:	JUL 14														JUL 15										

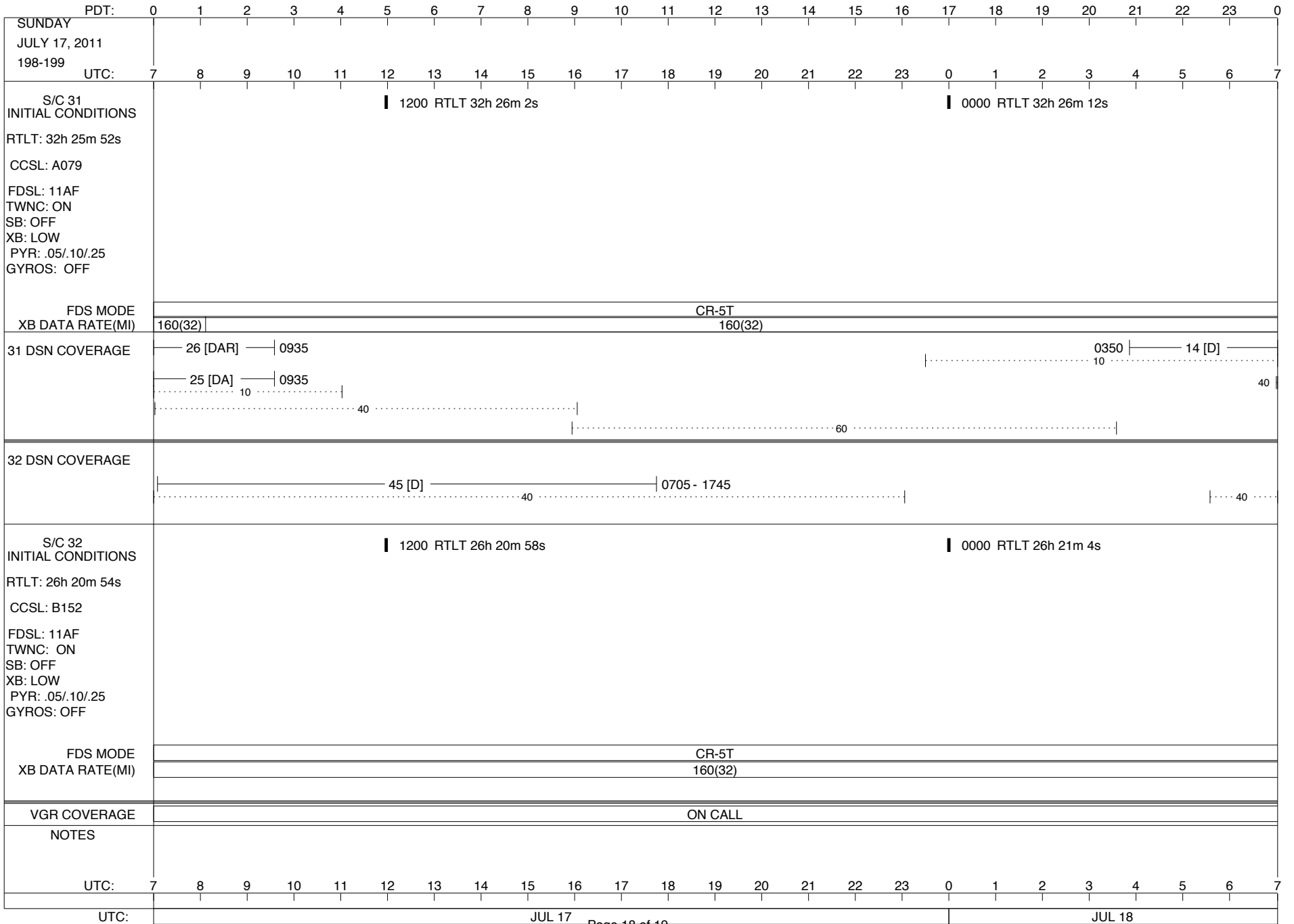
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MONDAY JULY 18, 2011 199-200																											
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS RTLT: 32h 26m 12s CCSL: A079 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 26m 20s																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE	14 [D] 0935 10 40																										
32 DSN COVERAGE	1025 45 [D] 1430 40 1905 43 [D] 2140																										
S/C 32 INITIAL CONDITIONS RTLT: 26h 21m 4s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 26h 21m 8s																										
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:	JUL 18													JUL 19													