

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: June 14, 2011

For the Period: 06/16/2011 to 07/04/2011 (11-167 – 11-185)

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SCIENCE

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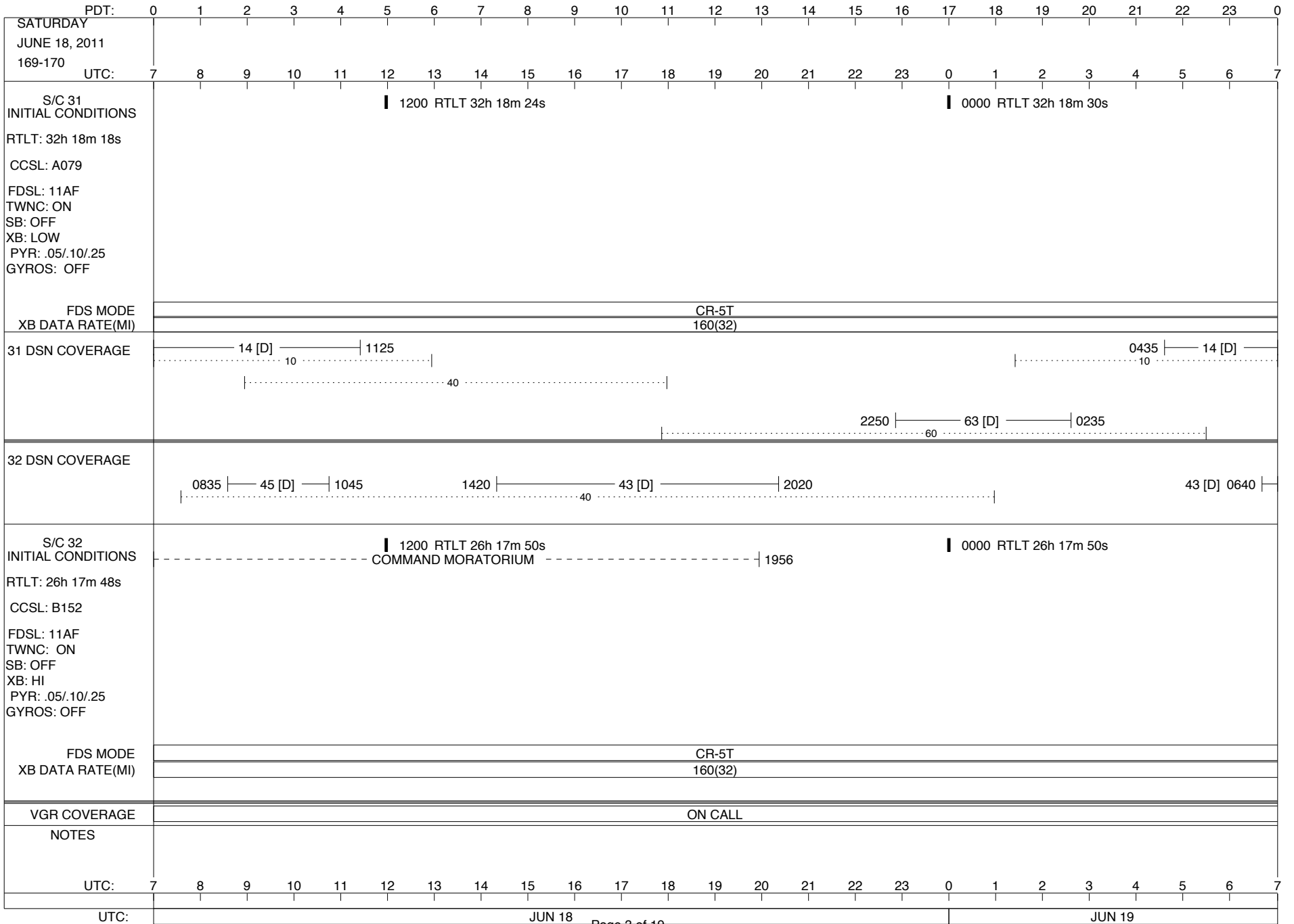
LEGEND: ∇ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = 7-Point BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink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

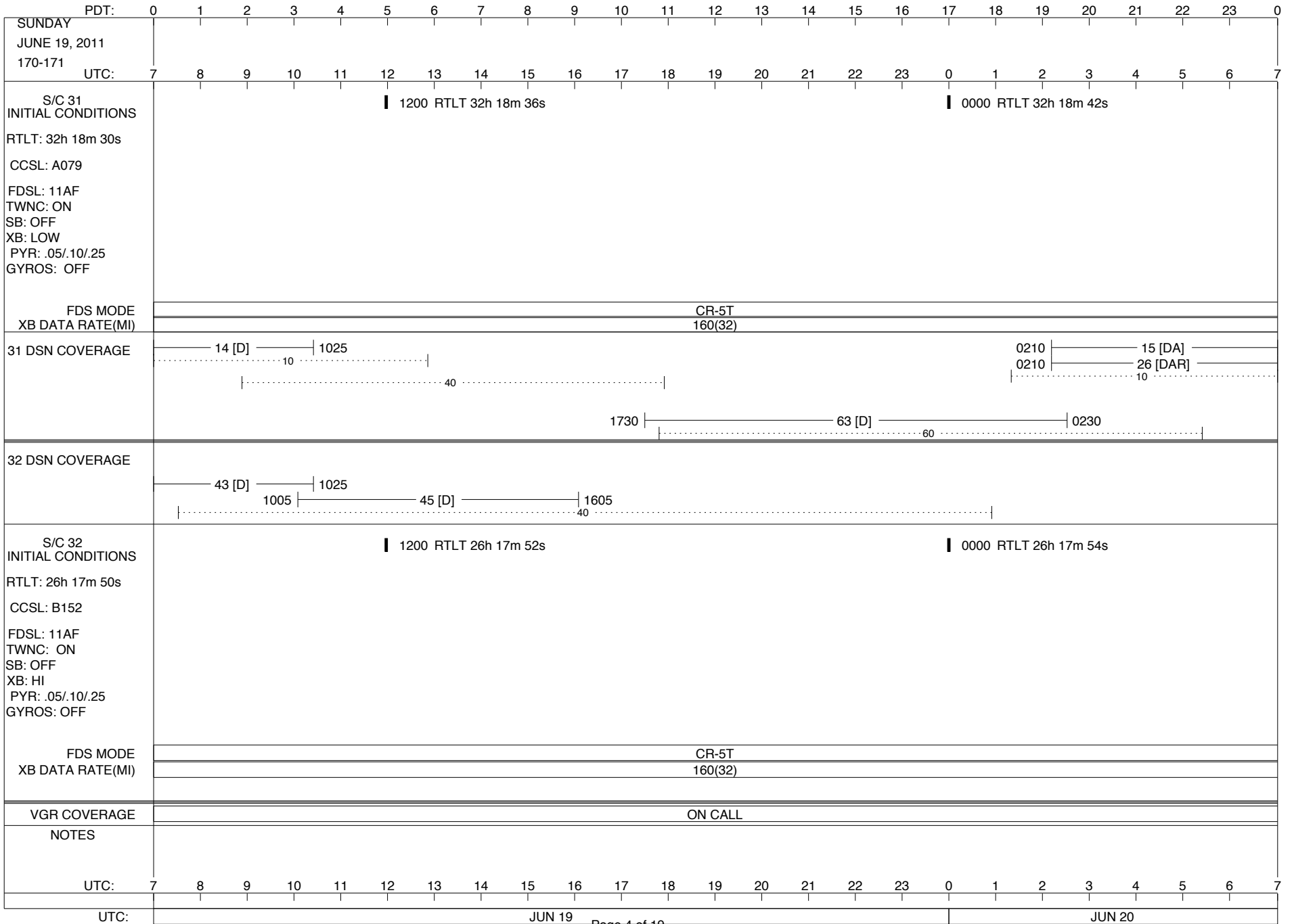
*Electronic Copy Only
 (16 – Dist/N: Paper Copies)
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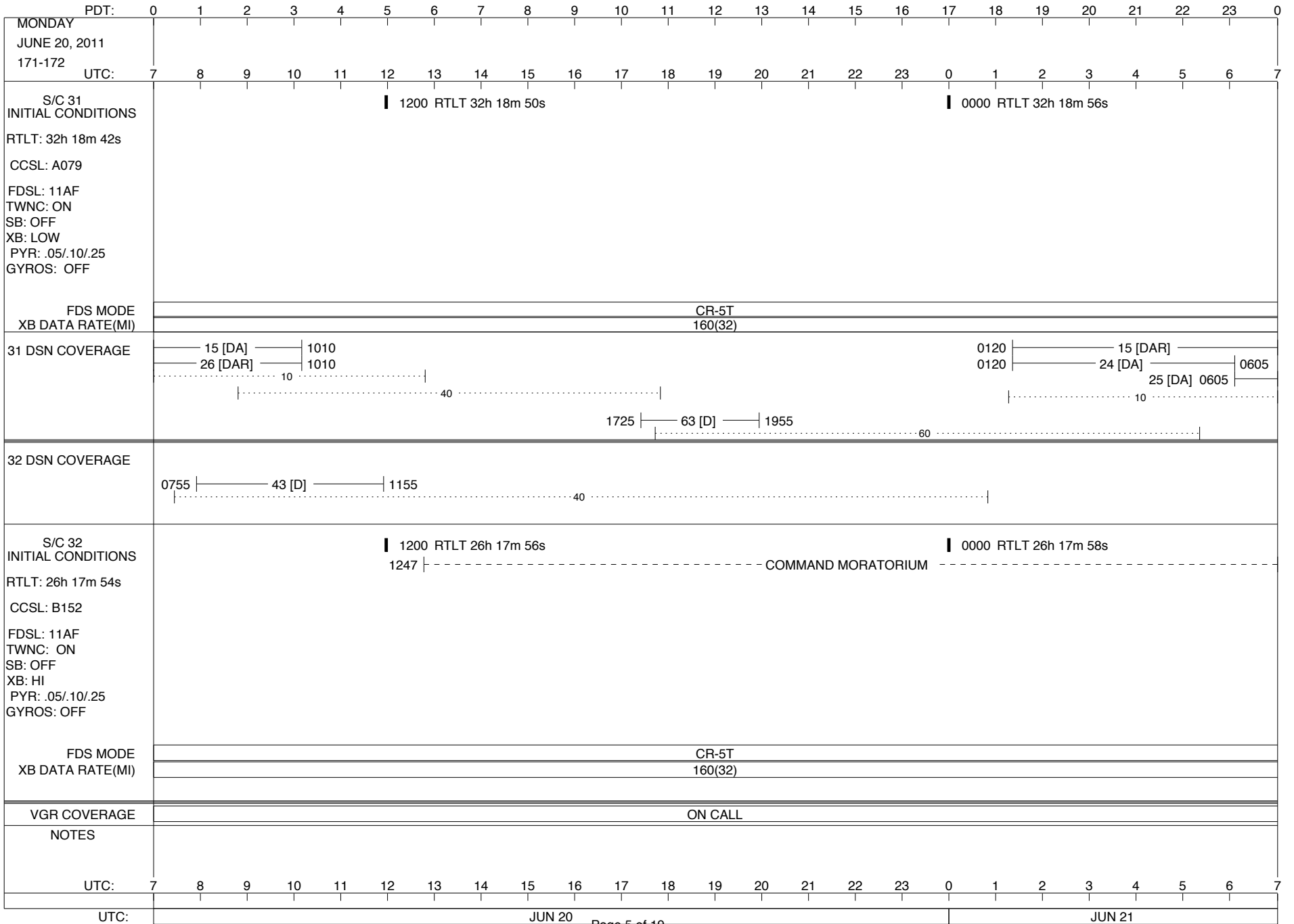
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THURSDAY JUNE 16, 2011 167-168																									
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S/C 31 INITIAL CONDITIONS RTLTL: 32h 17m 52s CCSL: A079 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 32h 17m 58s												0000 RTLTL 32h 18m 4s												
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
31 DSN COVERAGE	24 [DA] 0820 10 0820 25 [DAR] 0800 14 [D] 1105 40 0020 63 [D] 0235 60																								
32 DSN COVERAGE 1015 43 [H1B] 1345 40 1945 45 [D] 2145 43 [D] 0650																								
S/C 32 INITIAL CONDITIONS RTLTL: 26h 17m 42s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: BC ON	1200 RTLTL 26h 17m 44s 1308												0000 RTLTL 26h 17m 44s												
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
VGR COVERAGE	ON CALL						VGR						ON CALL												
NOTES	[1] 41 KW U/L																								
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 16												JUN 17												

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 JUNE 17, 2011 168-169	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 18m 4s CCSL: A079 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 32h 18m 10s												0000 RTLT 32h 18m 18s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE 10												0230 ----- 14 [D] ----- ----- 10 -----												
	----- 40 -----												2245 ----- 55 [DAR] ----- 0200 2245 ----- 54 [DA] ----- 0200 ----- 60 -----												
32 DSN COVERAGE	----- 43 [D] ----- 1625 ----- 40 -----																								
S/C 32 INITIAL CONDITIONS RTLTL: 26h 17m 44s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: BC ON	1200 RTLT 26h 17m 46s												0000 RTLT 26h 17m 48s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
VGR COVERAGE	ON CALL												ON CALL												
NOTES	[2] S/C 32=D/L AGC & SNR VARIATIONS EXPECTED DURING MAGROL (0900-1455) [1] S/C 31=GS-4B @ 1939 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 17												JUN 18												



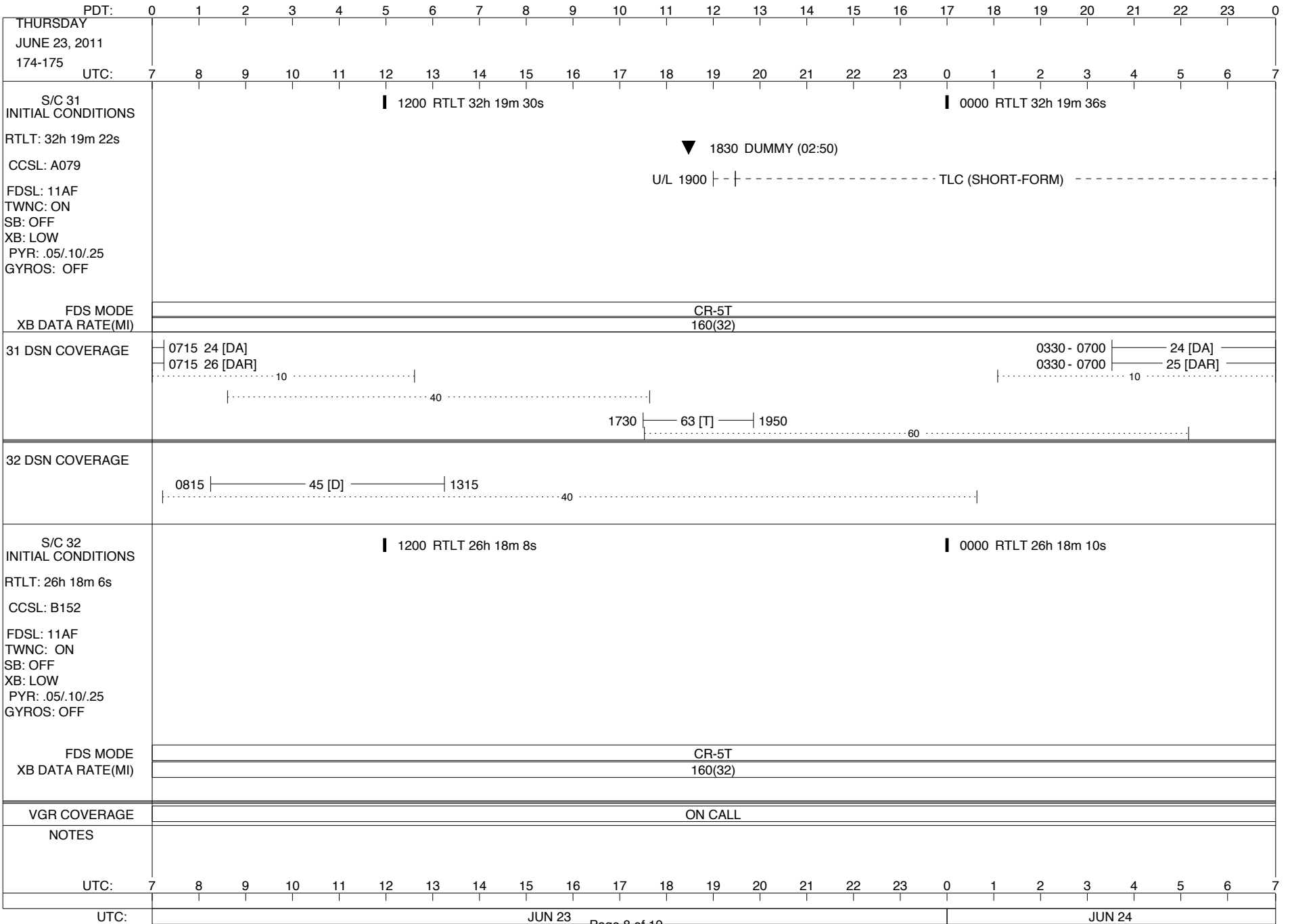


ISSUE DATE: 06/20/11 15:59



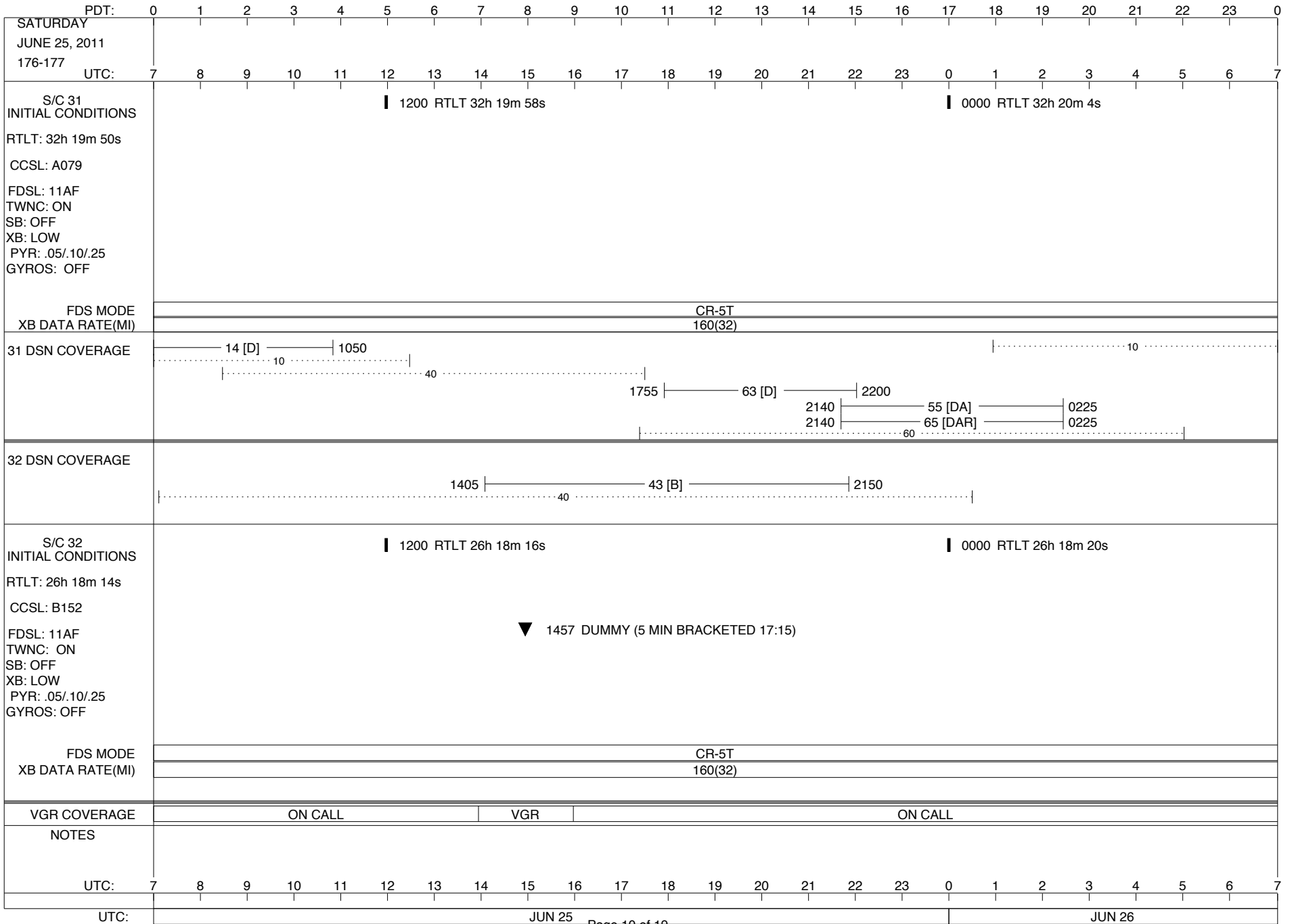
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TUESDAY JUNE 21, 2011 172-173	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 32h 18m 56s CCSL: A079 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 32h 19m 2s												0000 RTLTL 32h 19m 10s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	15 [DAR] ———— 0955 25 [DA] ———— 0955 10 10 2200 ———— 65 [DA] ———— 0230 2200 ———— 55 [DAR] ———— 0230 60												
32 DSN COVERAGE	0825 ———— 45 [D] ———— 1320 1300 ———— 34 [D] ———— 1525 40																								
S/C 32 INITIAL CONDITIONS RTLTL: 26h 17m 58s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 26h 18m 0s												0000 RTLTL 26h 18m 2s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
VGR COVERAGE	ON CALL												ON CALL												
NOTES	[1] S/C 31=GS-4B @ 1315 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 21												JUN 22												

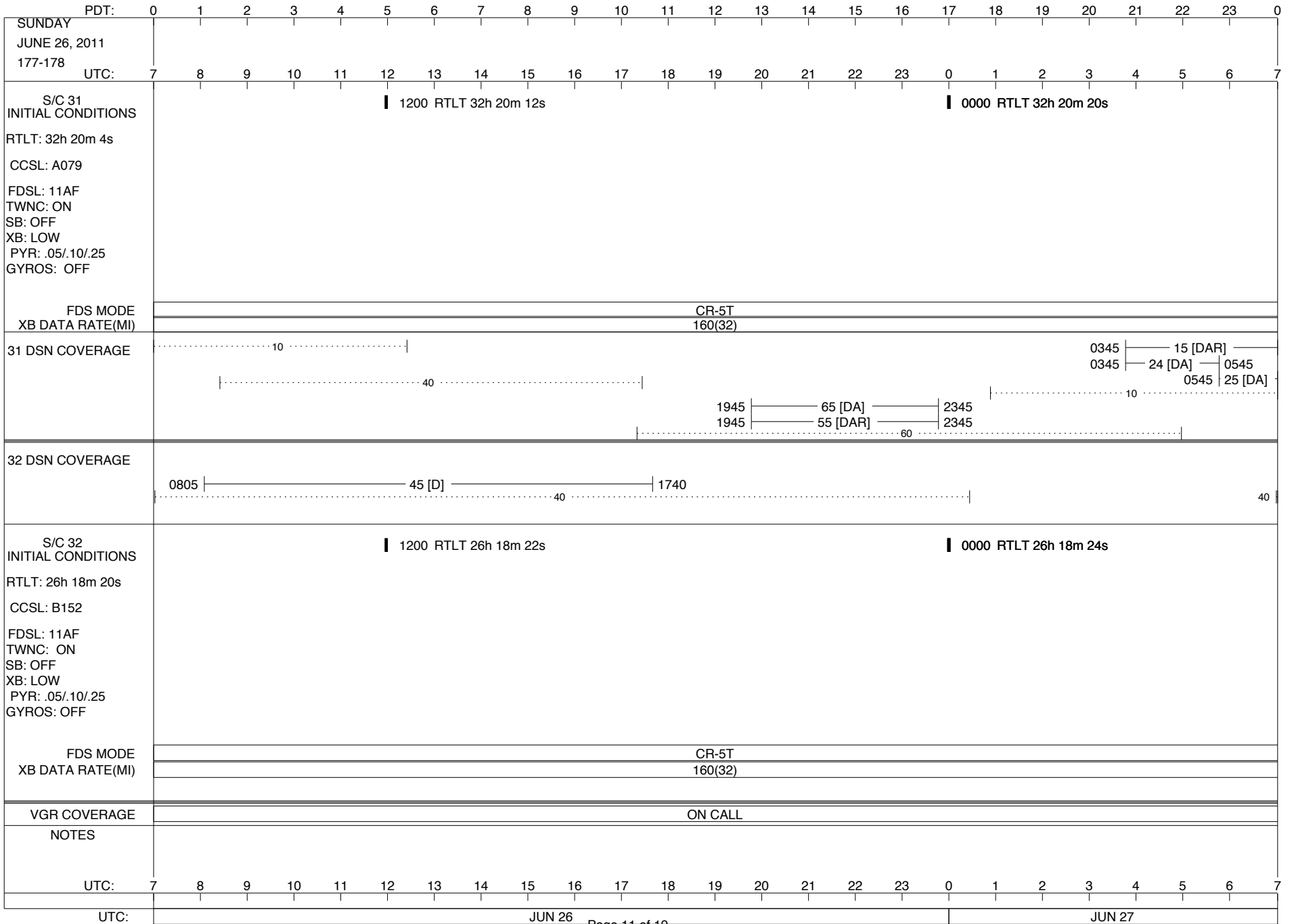
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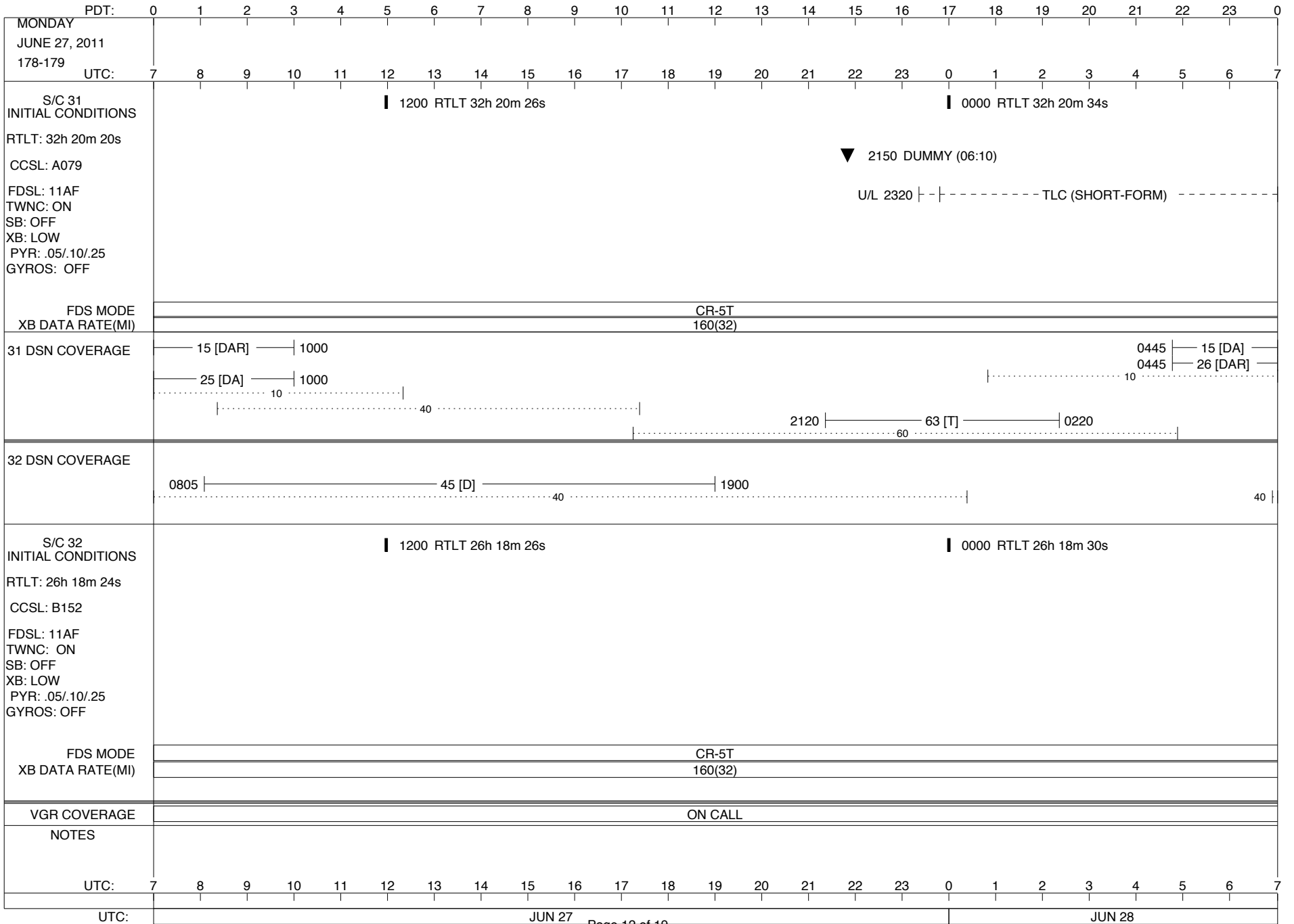


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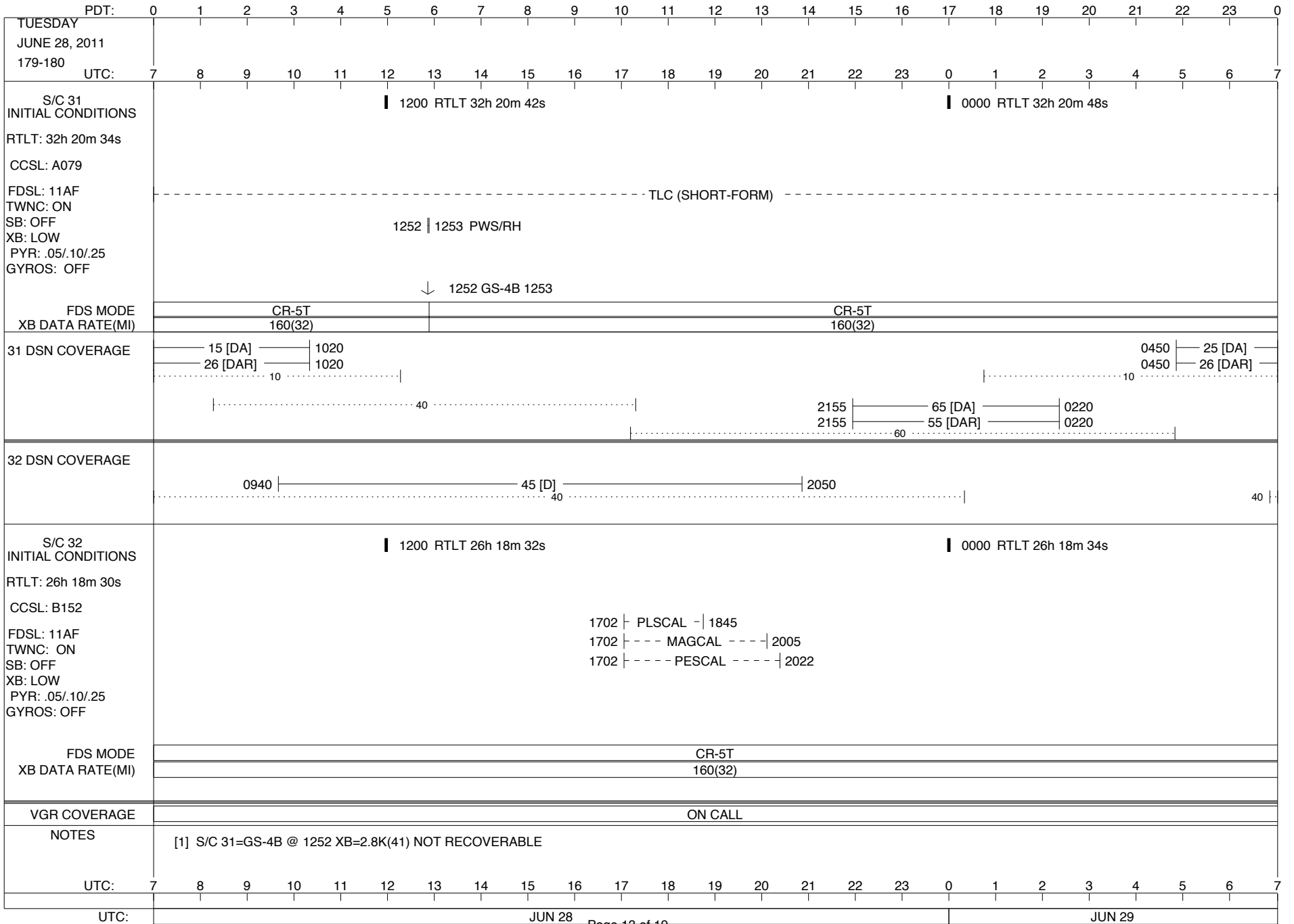
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FRIDAY JUNE 24, 2011 175-176	UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7
S/C 31 INITIAL CONDITIONS RTLTL: 32h 19m 36s CCSL: A079 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p>1200 RTLTL 32h 19m 44s</p> <p>0000 RTLTL 32h 19m 50s</p> <p>TLC (SHORT-FORM) ----- D/L - 0448</p> <p>1614 1614 TAPPOS</p> <p>1916 1917 PWS/RH</p> <p>2123 2137 TAPPOS</p> <p>↓ 1916 GS-4B 1917</p> <p>CR-5T 160(32)</p> <p>CR-5T 160(32)</p>
31 DSN COVERAGE	<p>0700 24 [DA] 0230 14 [D]</p> <p>0700 25 [DAR] 10</p> <p>10</p> <p>40</p> <p>2105 63 [D] 0220</p> <p>60</p>
32 DSN COVERAGE	<p>1535 34 [D] 1955</p> <p>40</p>
S/C 32 INITIAL CONDITIONS RTLTL: 26h 18m 10s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p>1200 RTLTL 26h 18m 12s</p> <p>0000 RTLTL 26h 18m 14s</p> <p>CR-5T 160(32)</p>
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

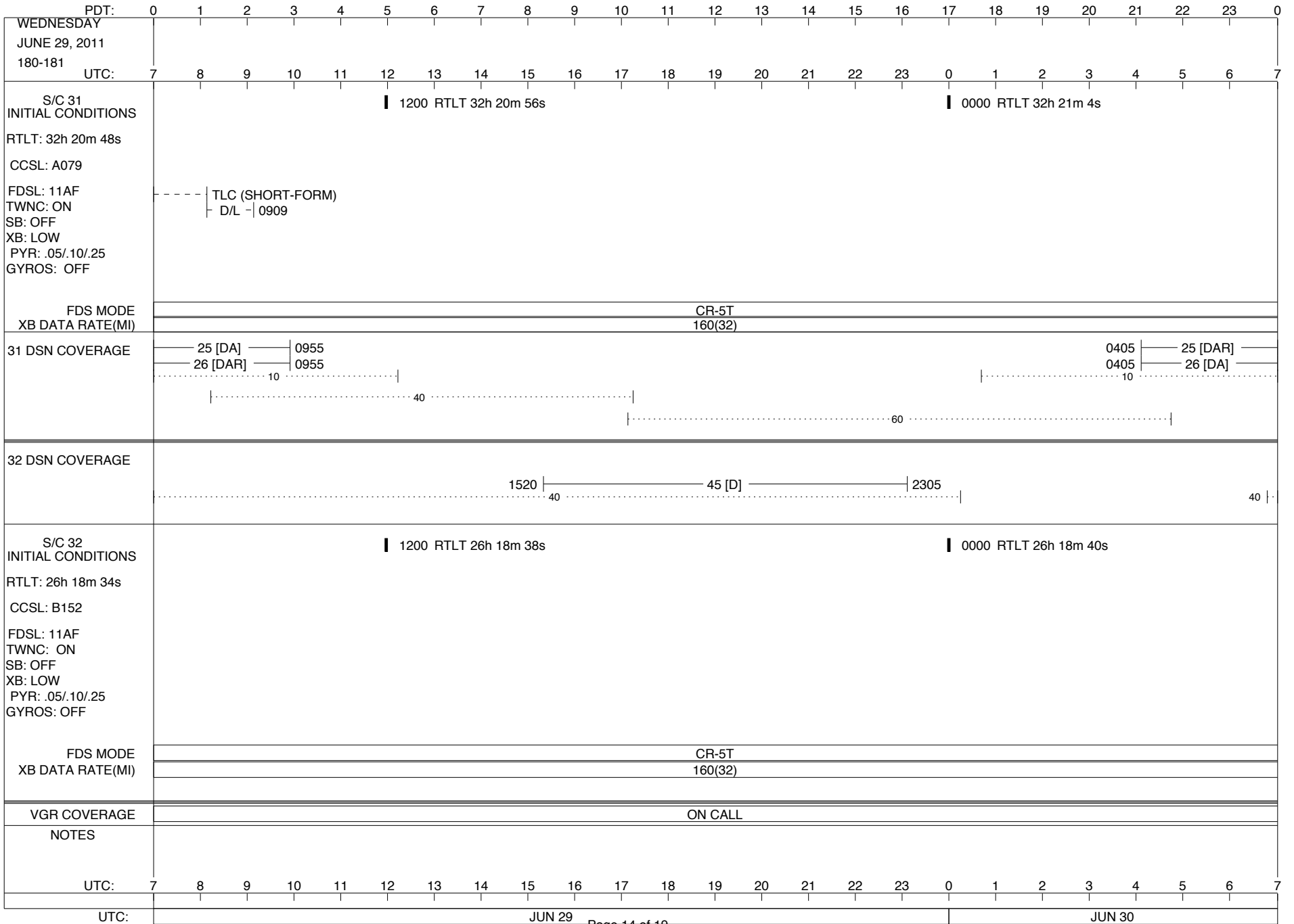


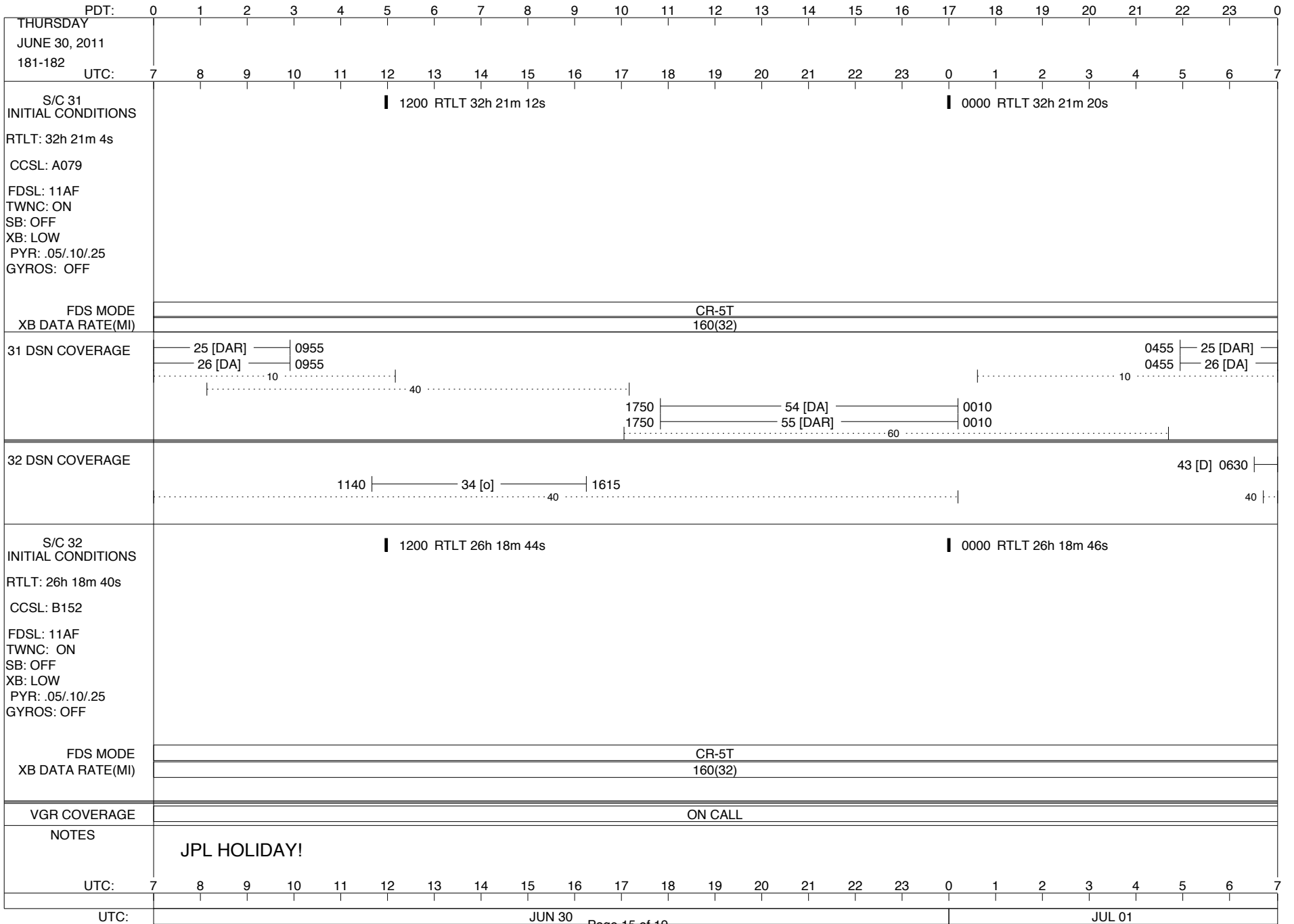




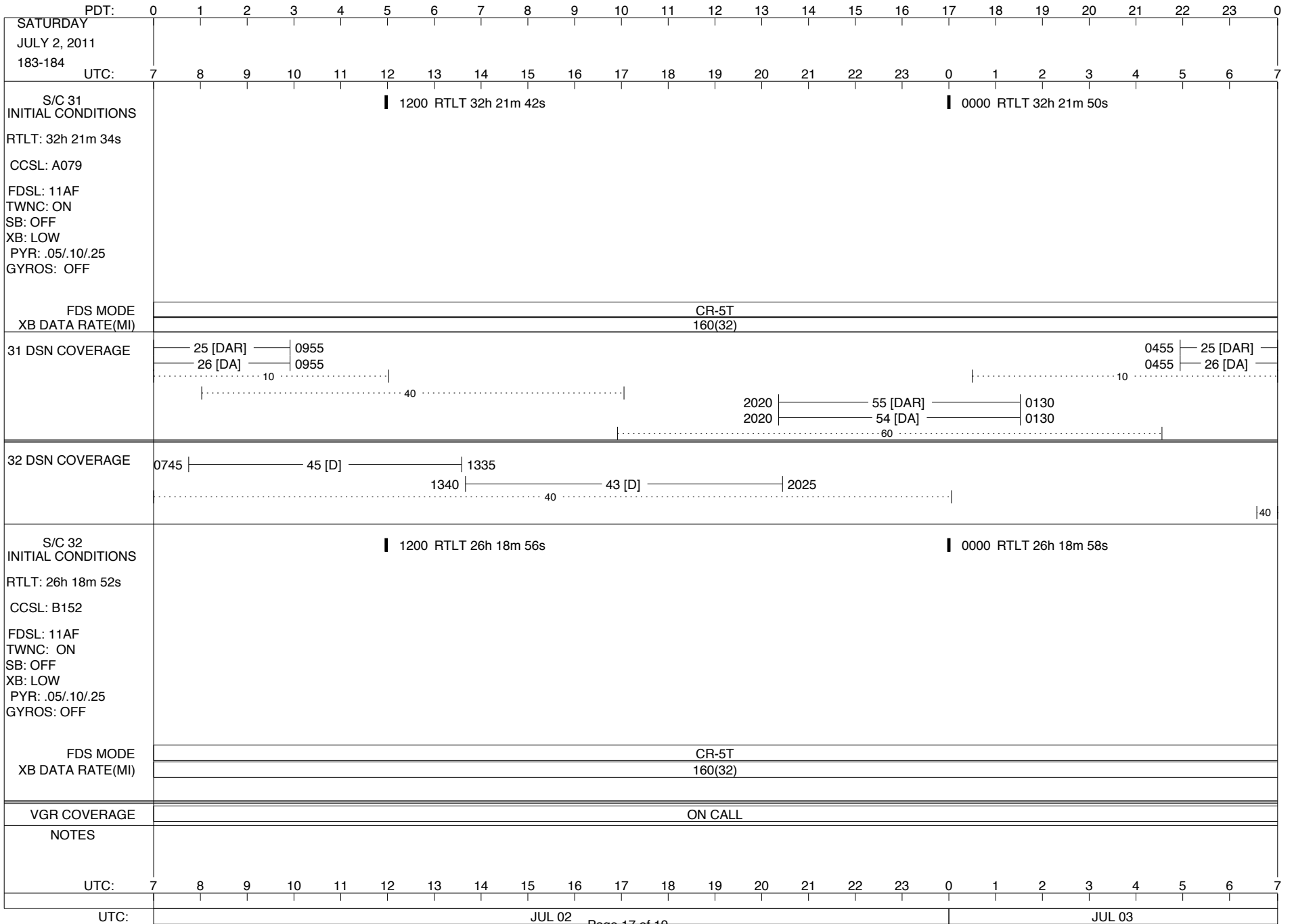
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FRIDAY JULY 1, 2011 182-183	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 32h 21m 20s CCSL: A079 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 21m 26s												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: 06/20/11 15:59

