

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: June 1, 2011

For the Period: 06/02/2011 to 06/20/2011 (11-153 – 11-171)

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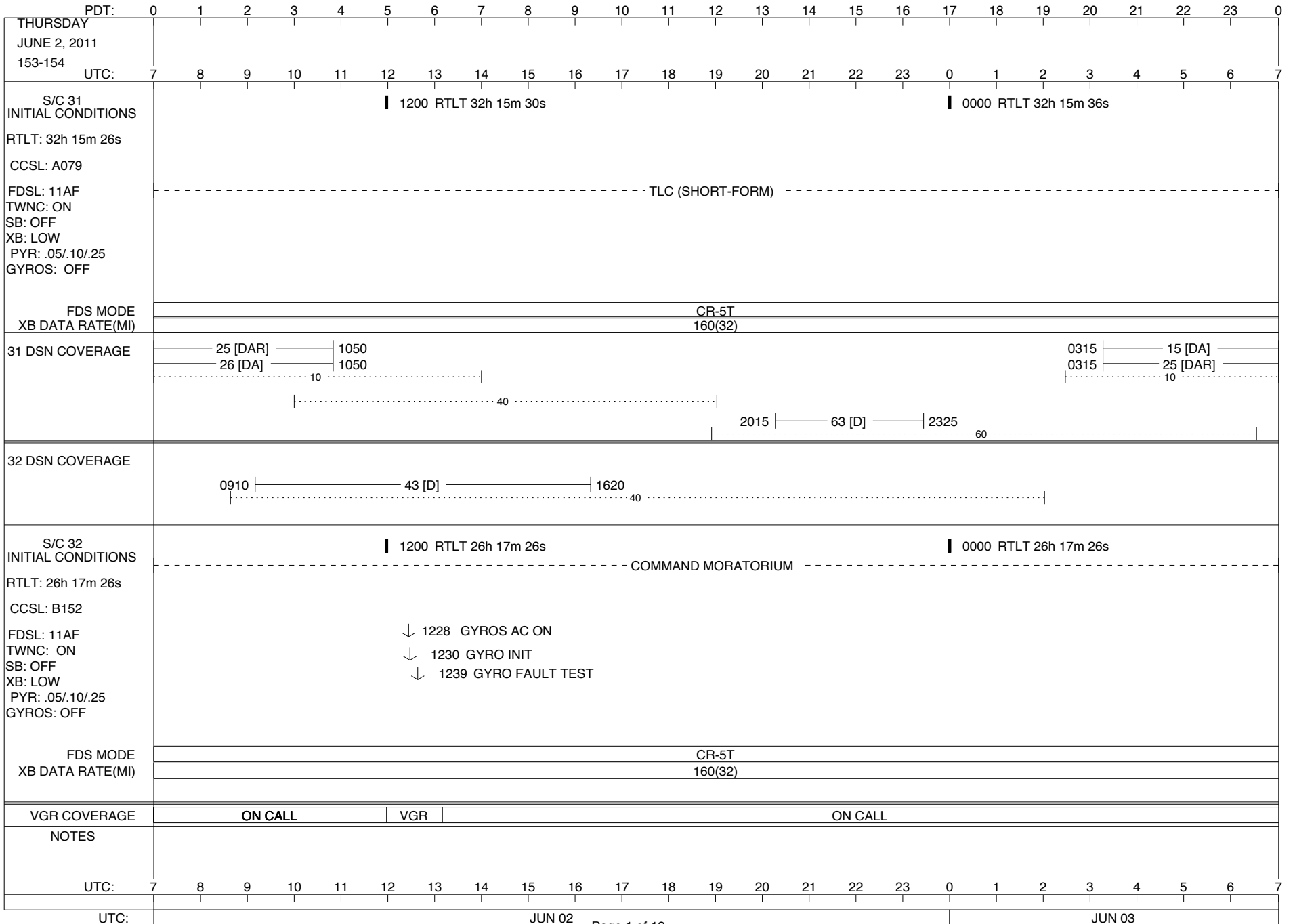
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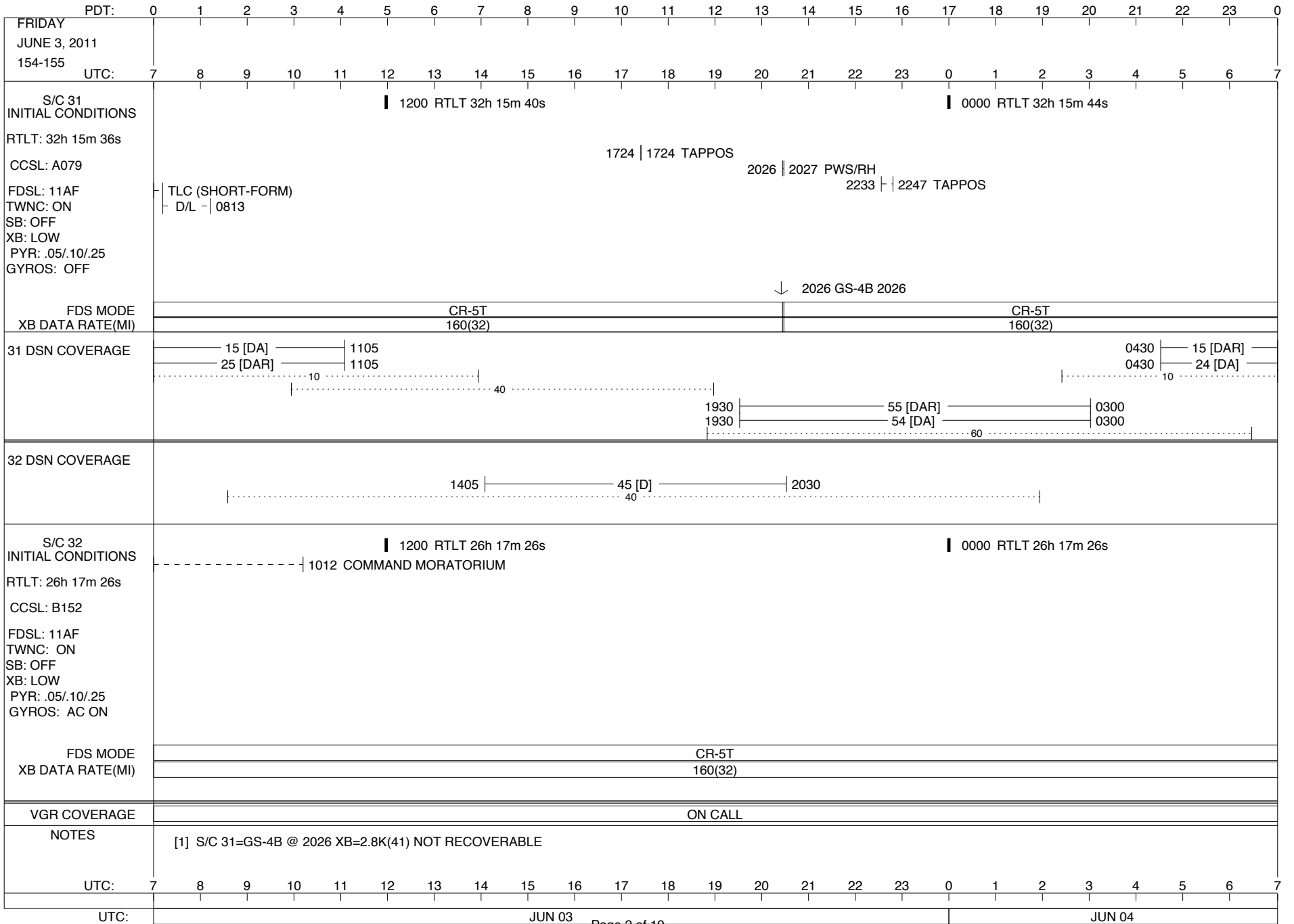
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- * Belinda.Arroyo@jpl.nasa.gov
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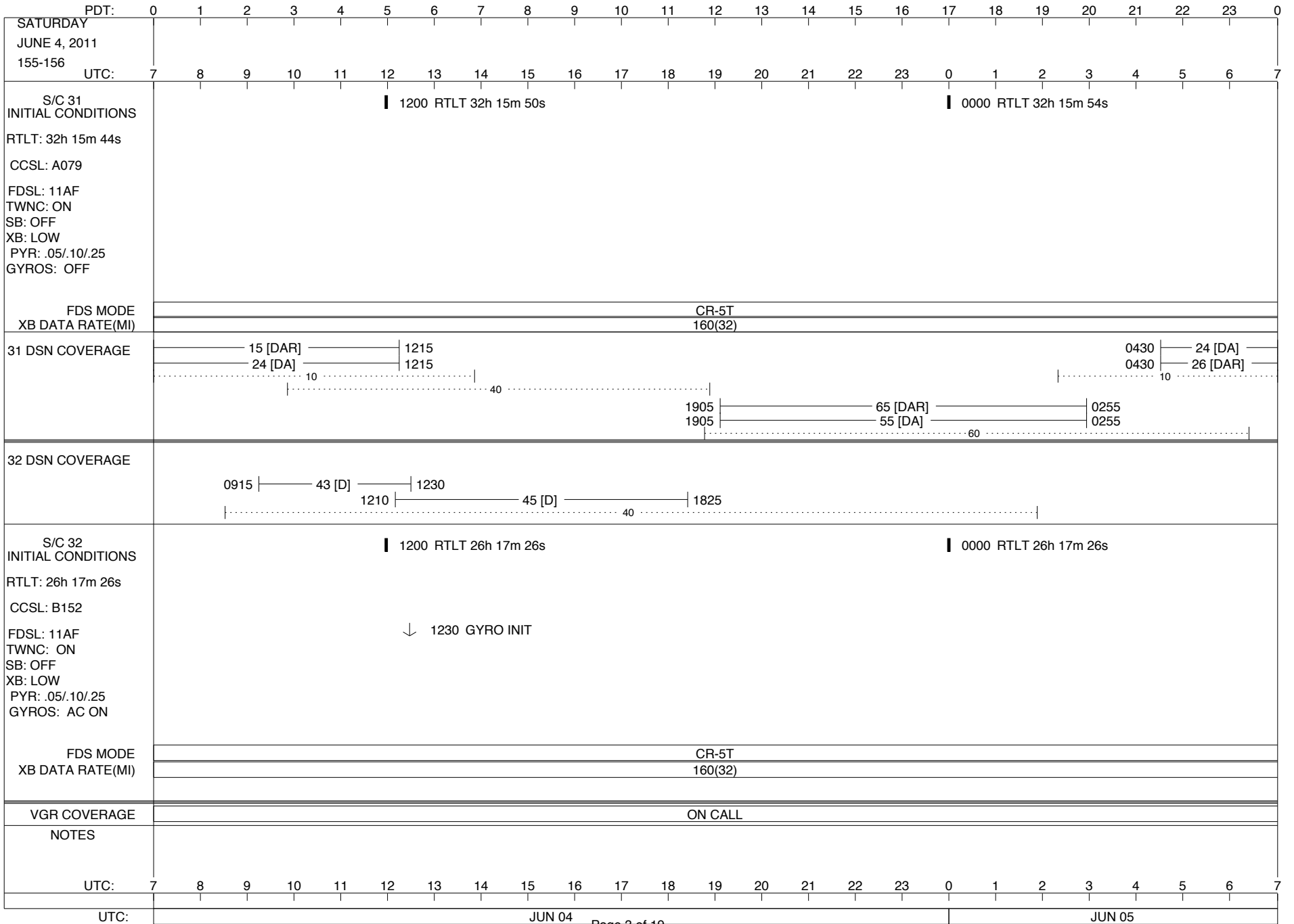
- LEGEND:**
- ▽ = R/T Command (Last chance or Contingency)
 - ▼ = R/T Command (Scheduled)
 - * = Result of R/T Command
 - n = (where n = 1,2,3 ..) Special Note, see bottom of page
 - A = Arrayed station
 - B = 7-Point BLF
 - D = Downlink only pass
 - H = High Power Transmitter
 - R = Array Reference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

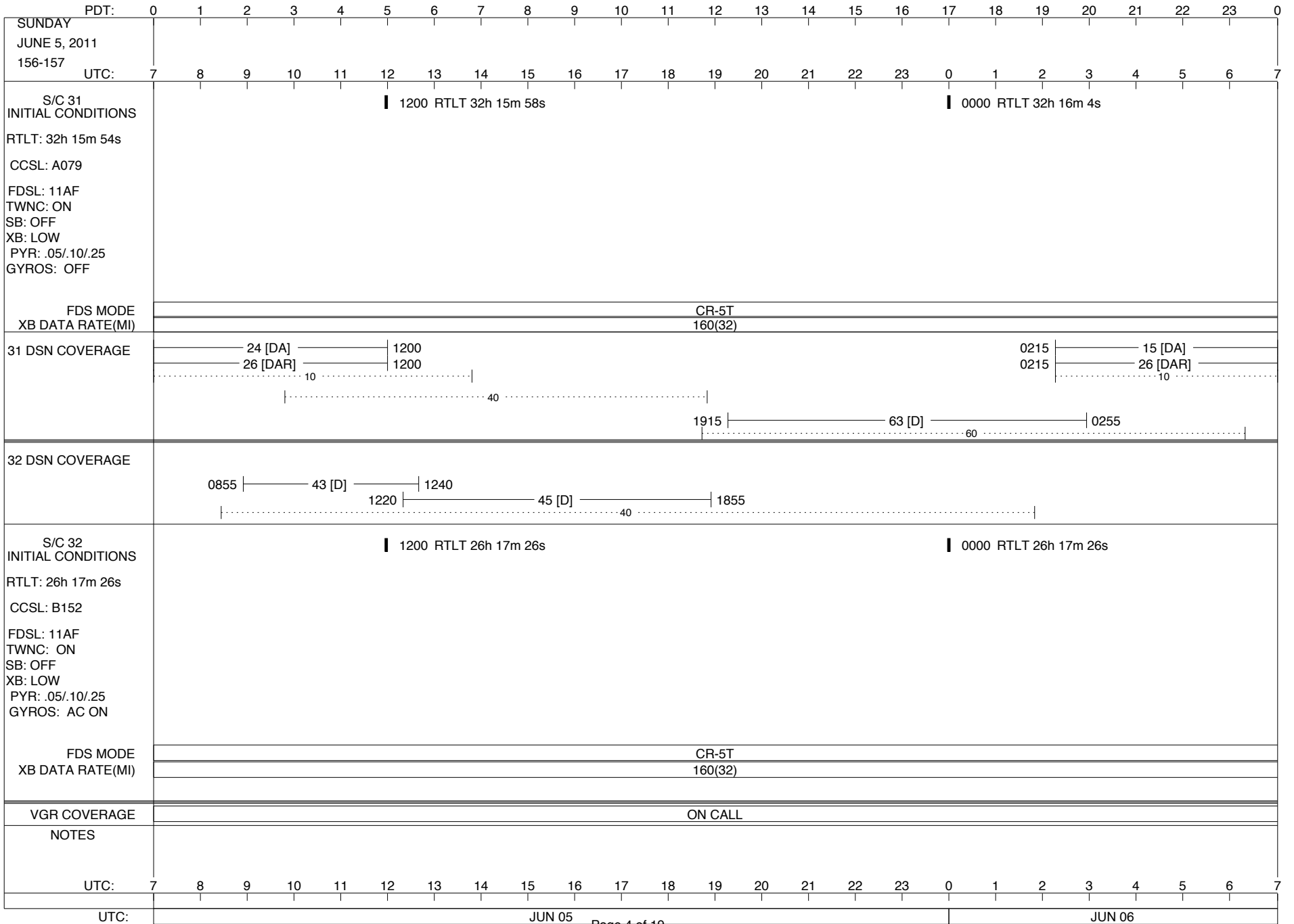
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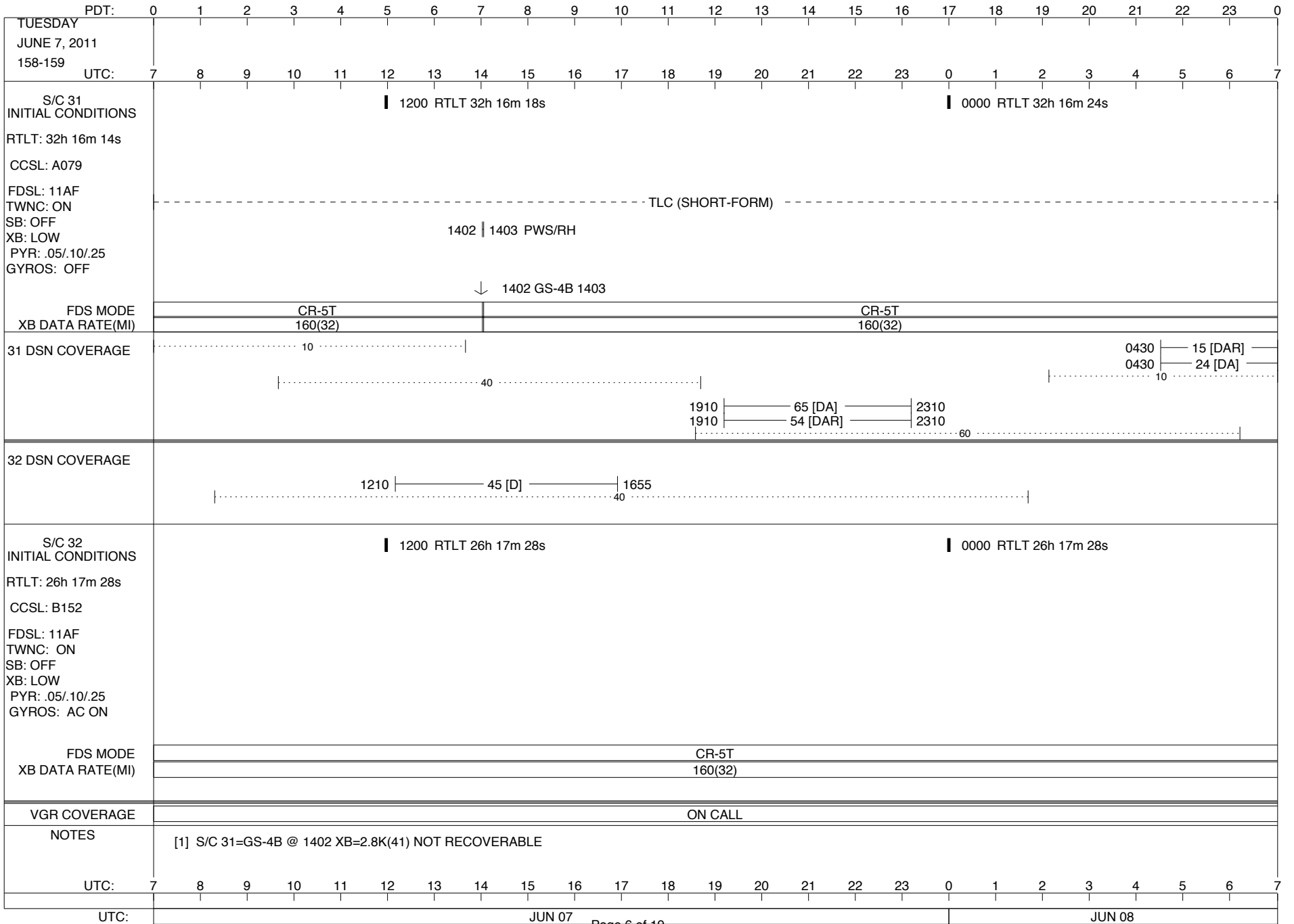




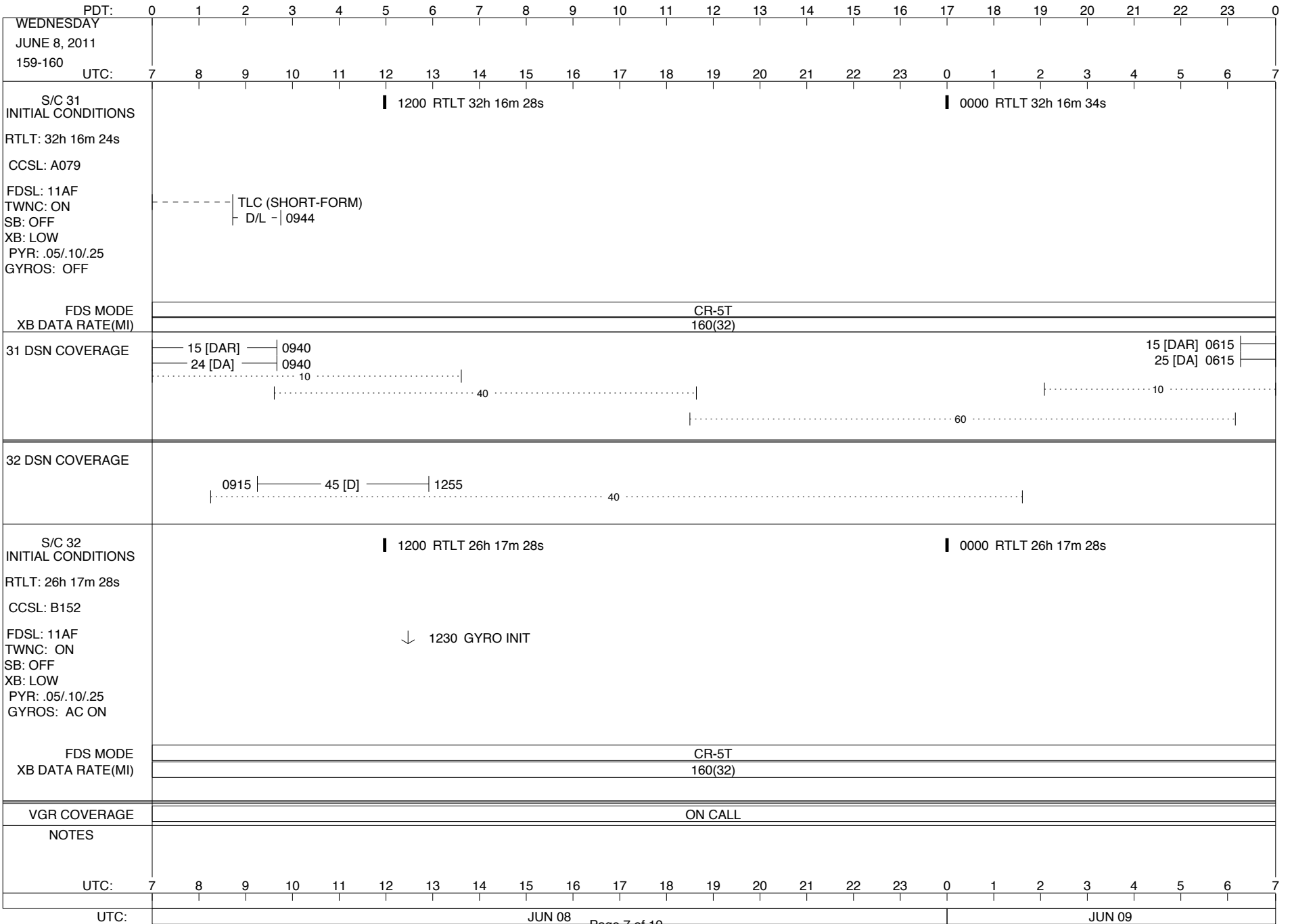


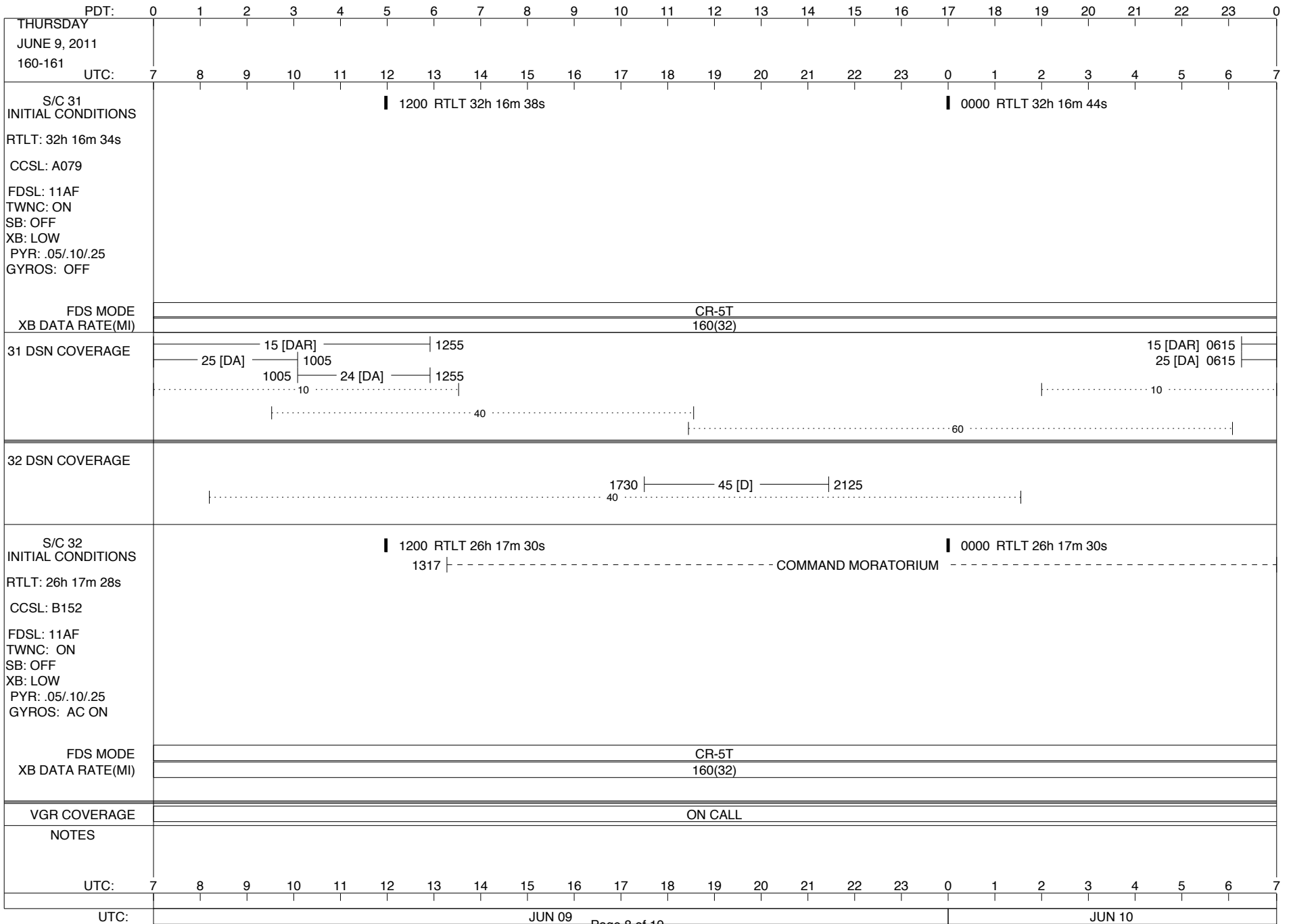


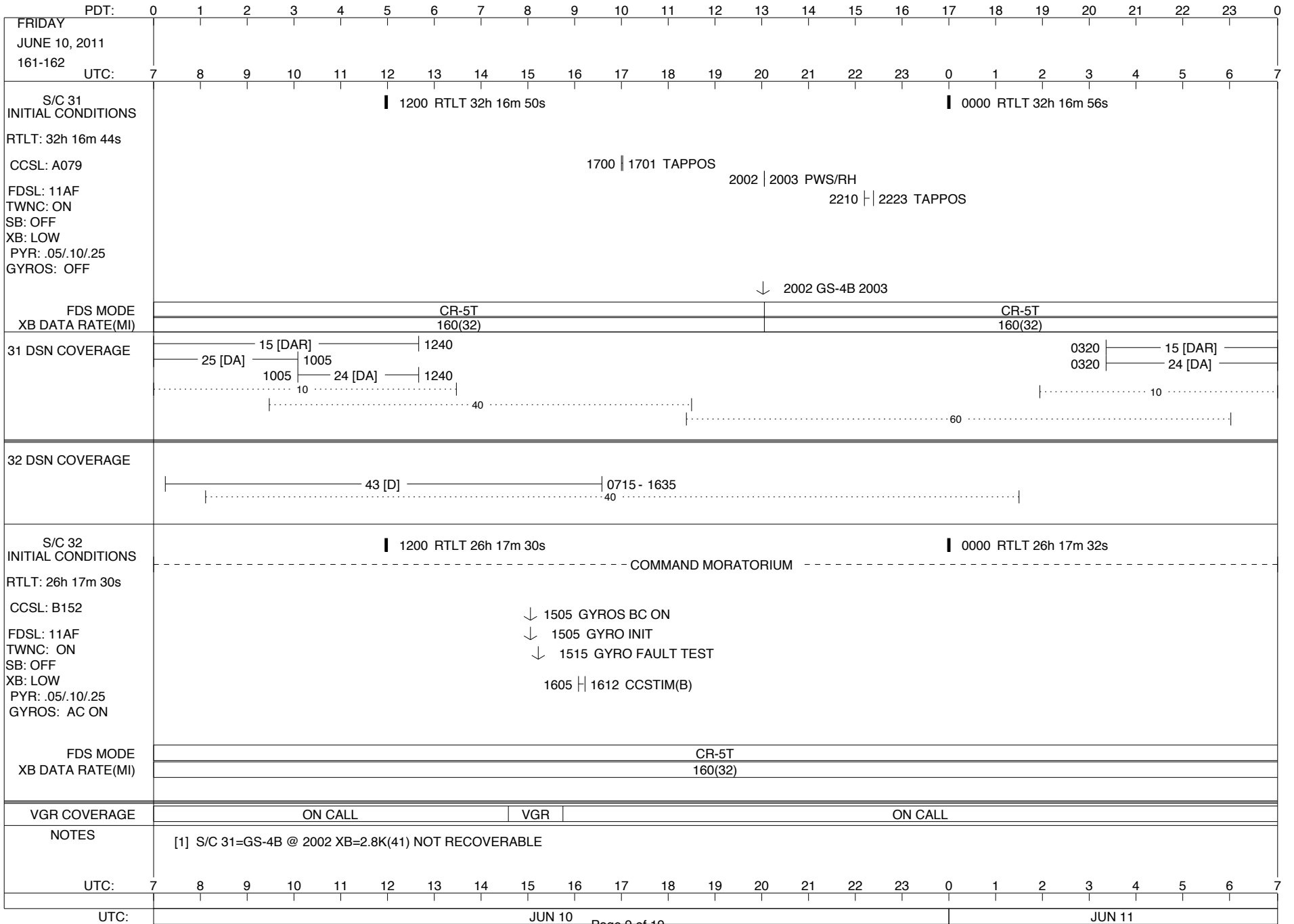
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MONDAY JUNE 6, 2011 157-158	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 32h 16m 4s CCSL: A079 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 16m 8s												0000 RTLT 32h 16m 14s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	15 [DA] 1130 26 [DAR] 1130 10 40												2135 63 [T] 0255 60												
32 DSN COVERAGE	0755 43 [D] 1010 0955 45 [D] 1745 40																								
S/C 32 INITIAL CONDITIONS RTLT: 26h 17m 26s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AC ON	1200 RTLT 26h 17m 26s												0000 RTLT 26h 17m 28s												
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 06												JUN 07												



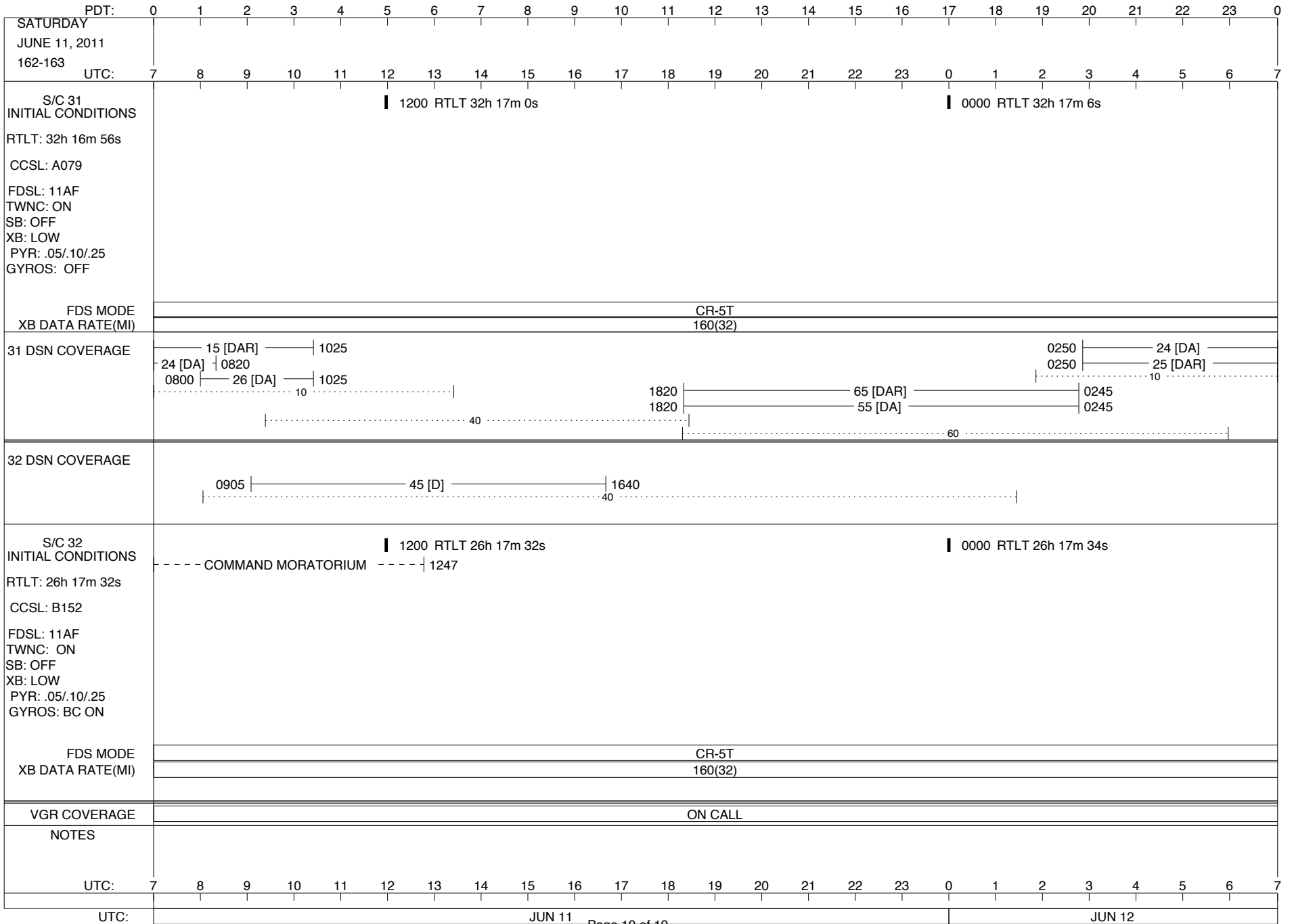
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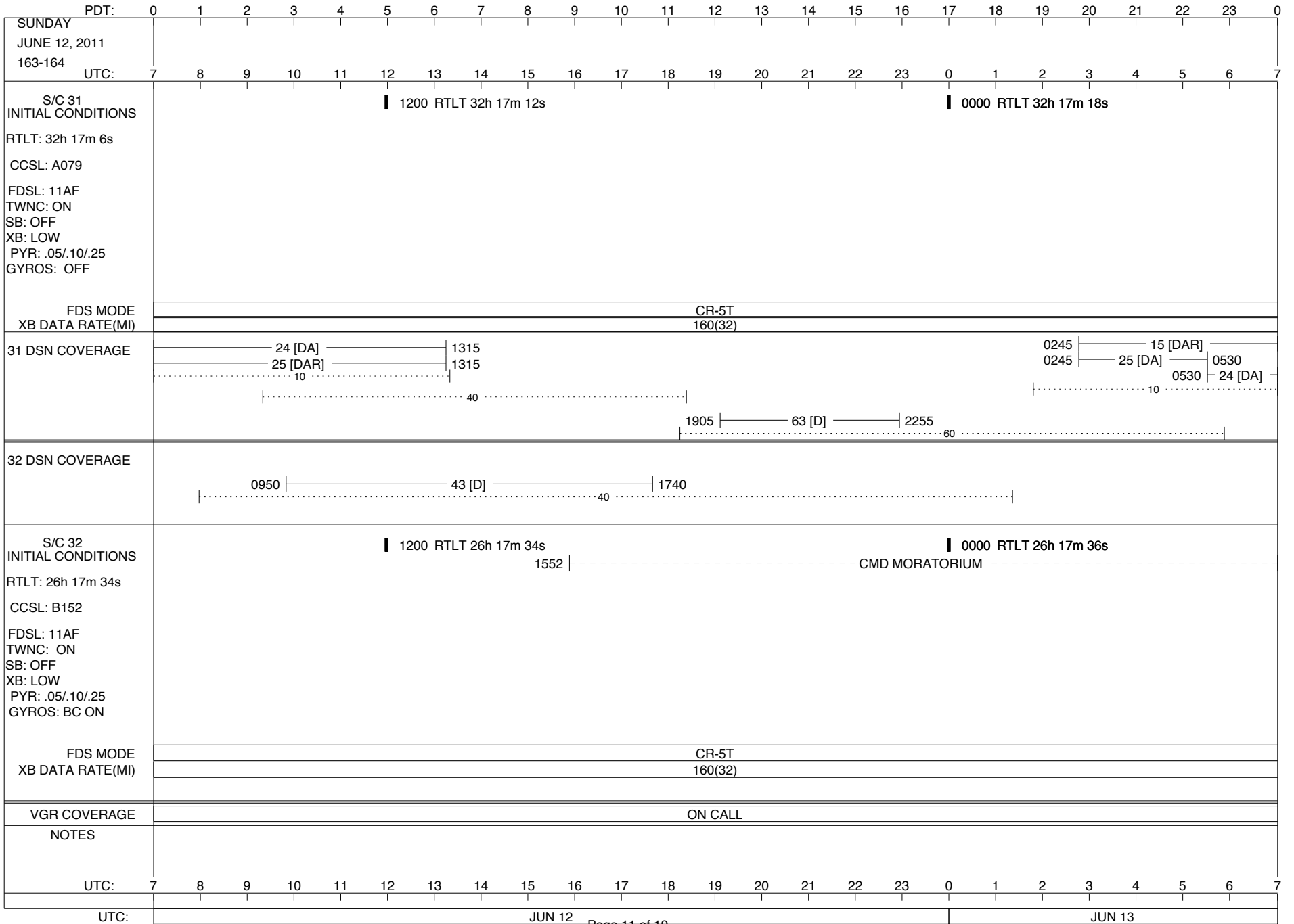




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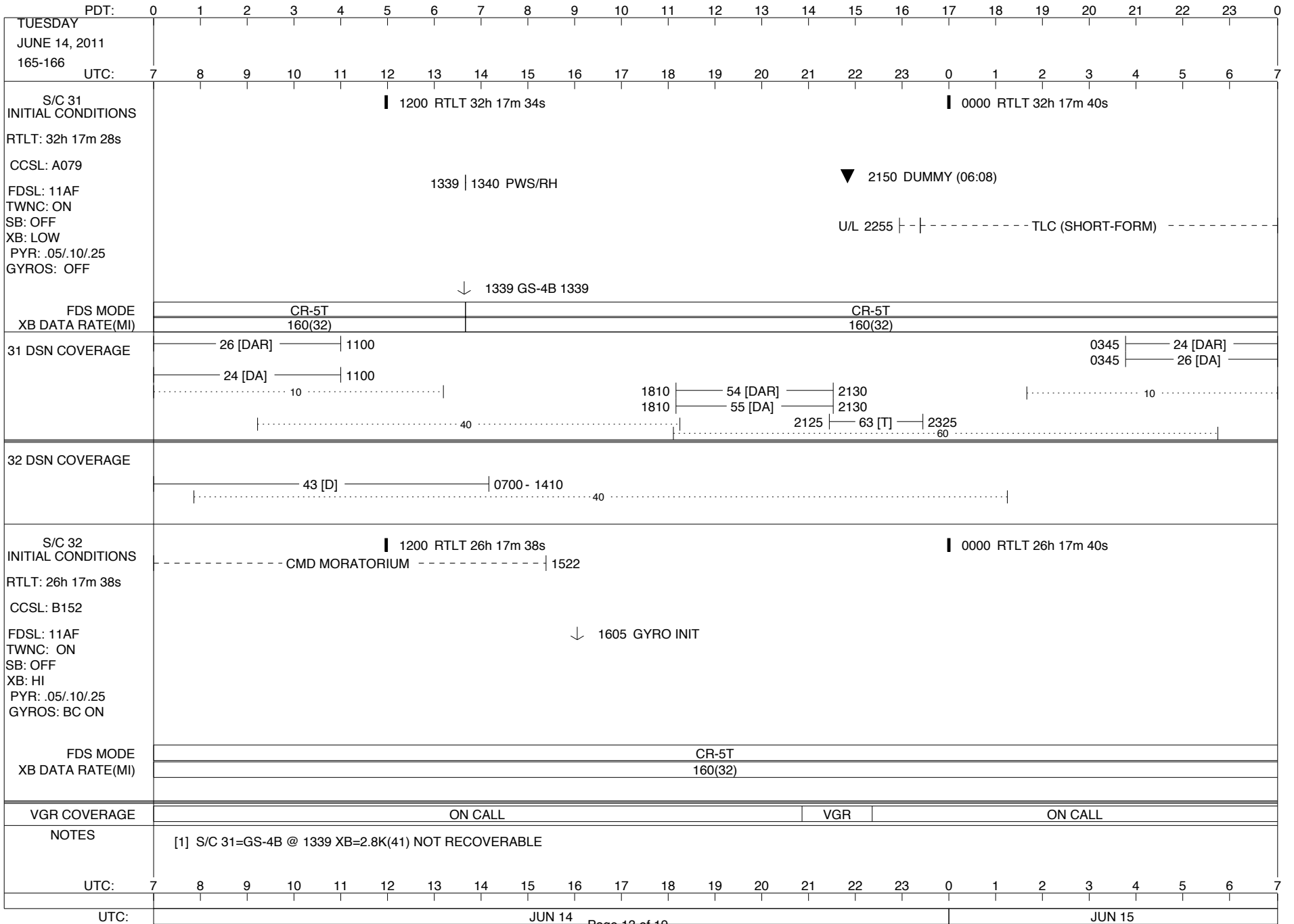
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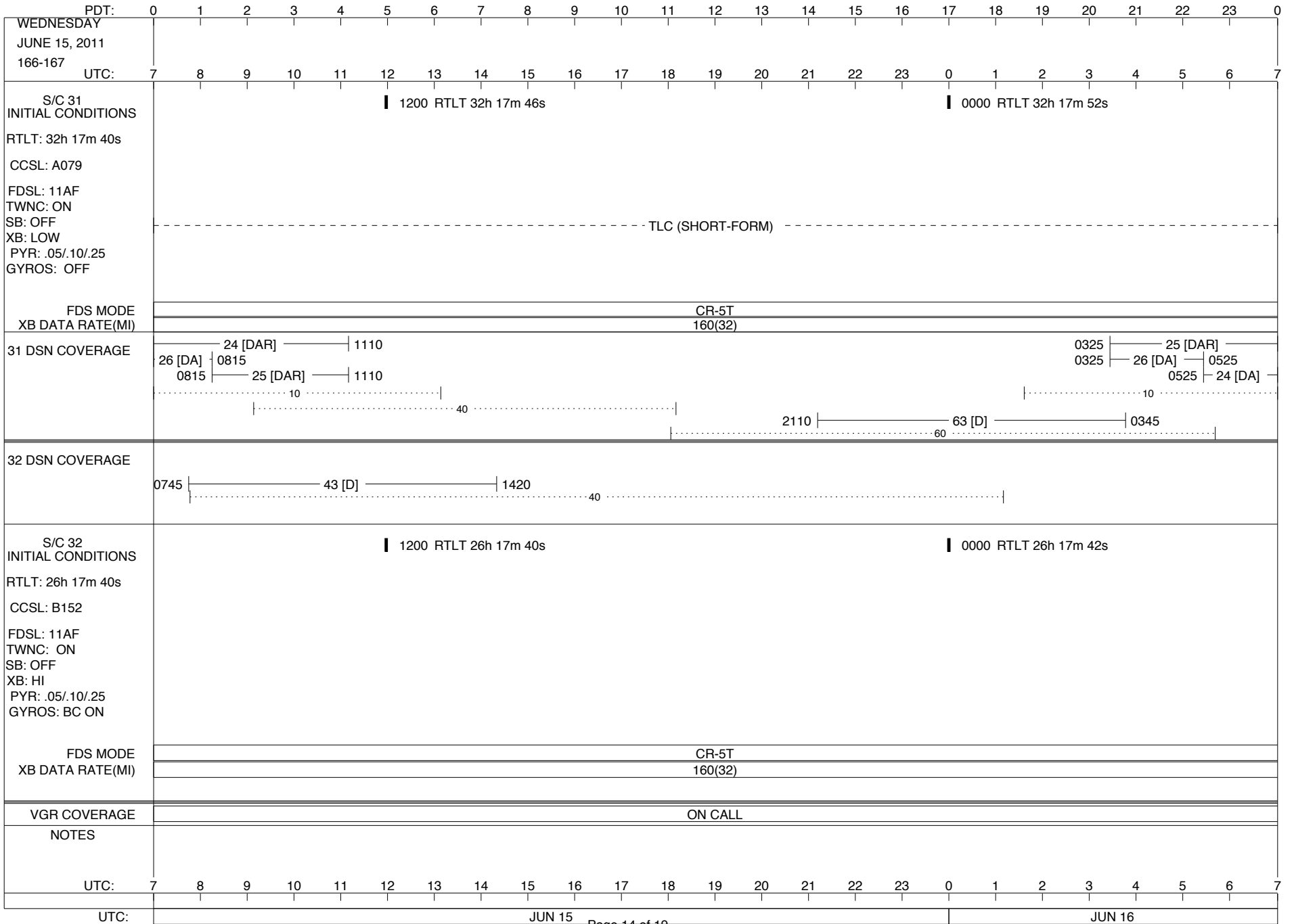
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MONDAY JUNE 13, 2011 164-165	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS RTLTL: 32h 17m 18s CCSL: A079 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 32h 17m 24s												0000 RTLTL 32h 17m 28s														
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																										
31 DSN COVERAGE	15 [DAR] ———— 1135 24 [DA] ———— 1135 10 40 1830 ————— 63 [D] ————— 0225 60												0255 ————— 26 [DAR] ————— 0255 —— 15 [DA] ——— 0515 0515 —— 24 [DA] ——— 10														
32 DSN COVERAGE	0855 ————— 45 [D] ————— 1300 40												1635 ————— 43 [D] ————— 2140 43 [D] 0700														
S/C 32 INITIAL CONDITIONS RTLTL: 26h 17m 36s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON	1200 RTLTL 26h 17m 36s												0000 RTLTL 26h 17m 38s														
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																										
VGR COVERAGE	ON CALL												VGR			ON CALL											
NOTES	----- CMD MORATORIUM ----- ↓ 1740 BAY 1 HTR OFF ↓ 1744 X/B HI POWER ↓ 1810 2 MEMUPDS ECR 109884 BL & HPT TIMING 1814 1815 2 SID MRO'S 1914 1915 REDUNDANT SID MRO'S																										
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 13												JUN 14														

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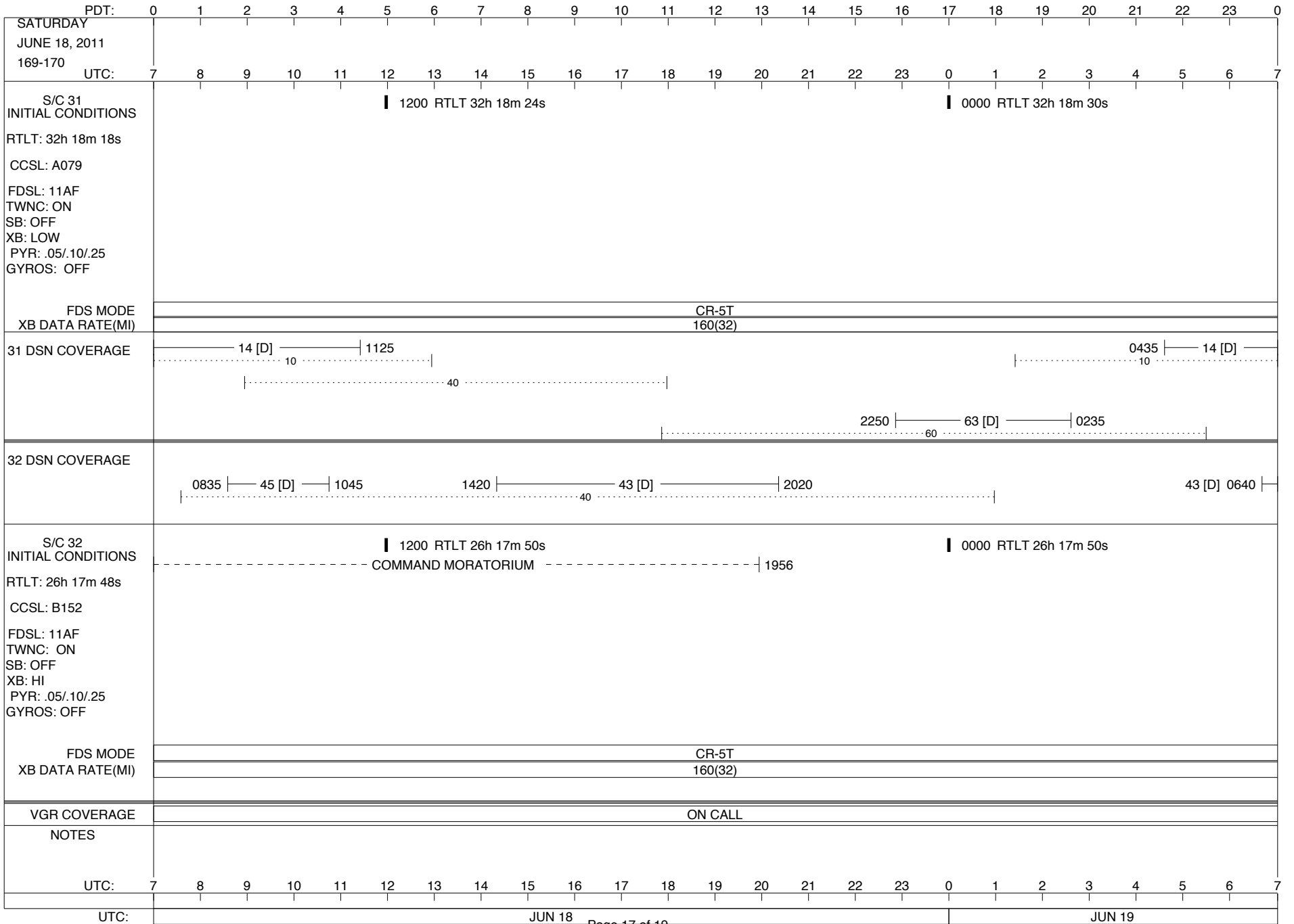
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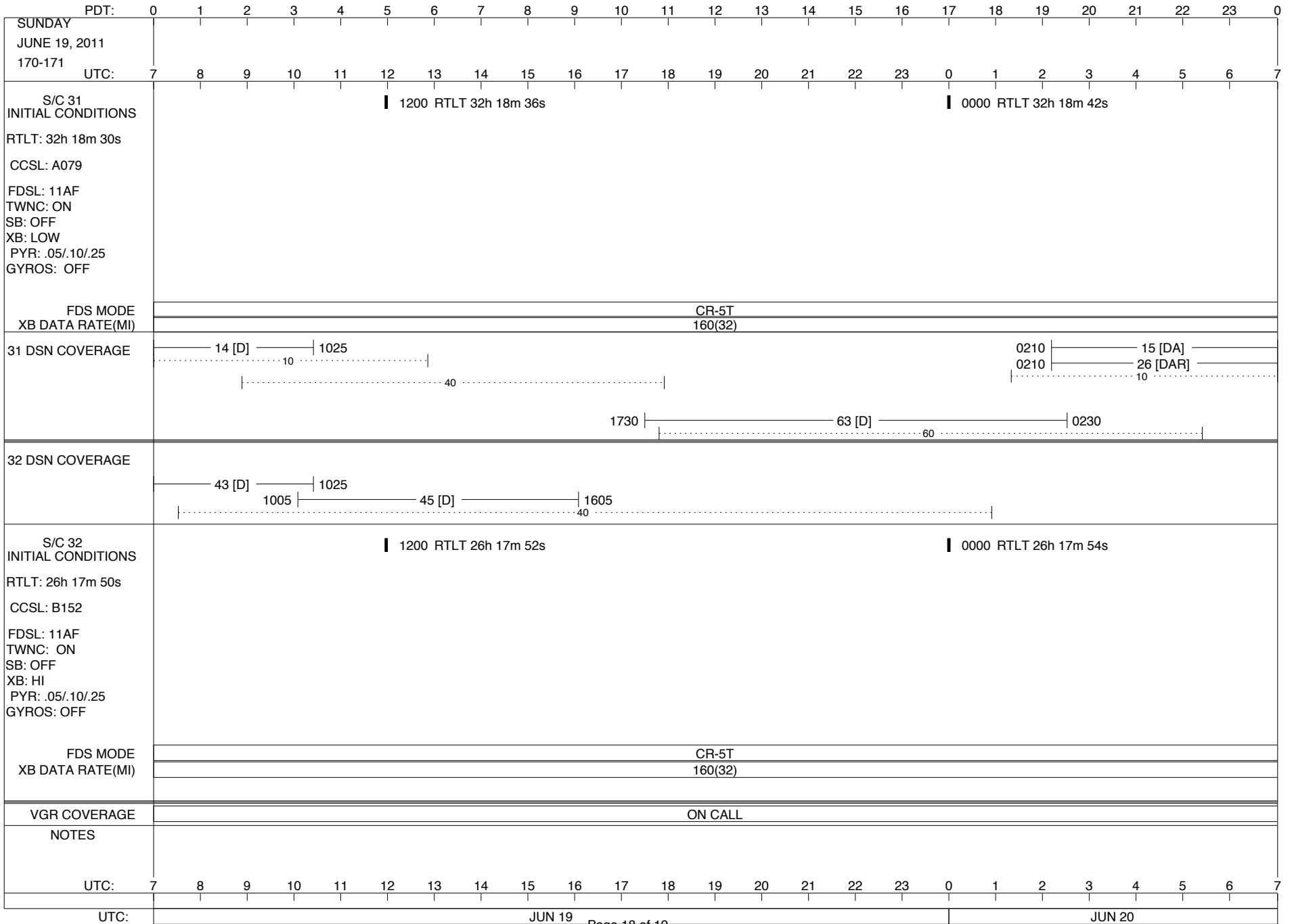
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THURSDAY JUNE 16, 2011 167-168																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 32h 17m 52s CCSL: A079 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 32h 17m 58s												0000 RTLTL 32h 18m 4s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	0800 0820 25 [DAR] 10												0800 14 [D] 1105 10												
	24 [DA] 0820 40												0020 63 [D] 0235 60												
32 DSN COVERAGE	1000 43 [B] 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 ----- COMMAND MORATORIUM -----												
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 16												JUN 17												

ISSUE DATE: 06/06/11 19:42

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 17, 2011 168-169																													
S/C 31 INITIAL CONDITIONS RTLT: 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		<p>0230 ----- 14 [D] ----- ----- 10 ----- ----- 40 ----- 2205 ----- 65 [DAR] ----- 0250 2205 ----- 55 [DA] ----- 0250 ----- 60 ----- </p>																											
32 DSN COVERAGE		<p>----- 43 [D] ----- 1625 ----- 40 ----- </p>																											
S/C 32 INITIAL CONDITIONS RTLT: 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 ----- VGR ----- ON CALL																											
NOTES		[1] S/C 31=GS-4B @ 1939 XB=2.8K(41) NOT RECOVERABLE [2] S/C 32=D/L AGC & SNR VARIATIONS EXPECTED DURING MAGROL (0900-1455)																											
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													

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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 20, 2011 171-172																											
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 18m 42s CCSL: A079 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p style="text-align: center;">█ 1200 RTLT 32h 18m 50s</p>																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE	<p>Timeline for 31 DSN COVERAGE: - 1010 to 1010: 15 [DA] - 1010 to 1010: 26 [DAR] - 1010 to 1725: 10 (dotted) - 1725 to 1955: 63 [D] - 1010 to 1955: 40 (dotted)</p>																										
32 DSN COVERAGE	<p>0755 ----- 43 [D] ----- 1155</p>																										
S/C 32 INITIAL CONDITIONS RTLT: 26h 17m 54s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: OFF	<p style="text-align: center;">█ 1200 RTLT 26h 17m 56s</p>																										
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:	JUN 20													JUN 21													