

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: June 3, 2010

For the Period: 06/03/2010 to 06/21/2010 (10-154 – 10-172)

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- Weeks, T.
- Wong, R.
- Yang, L
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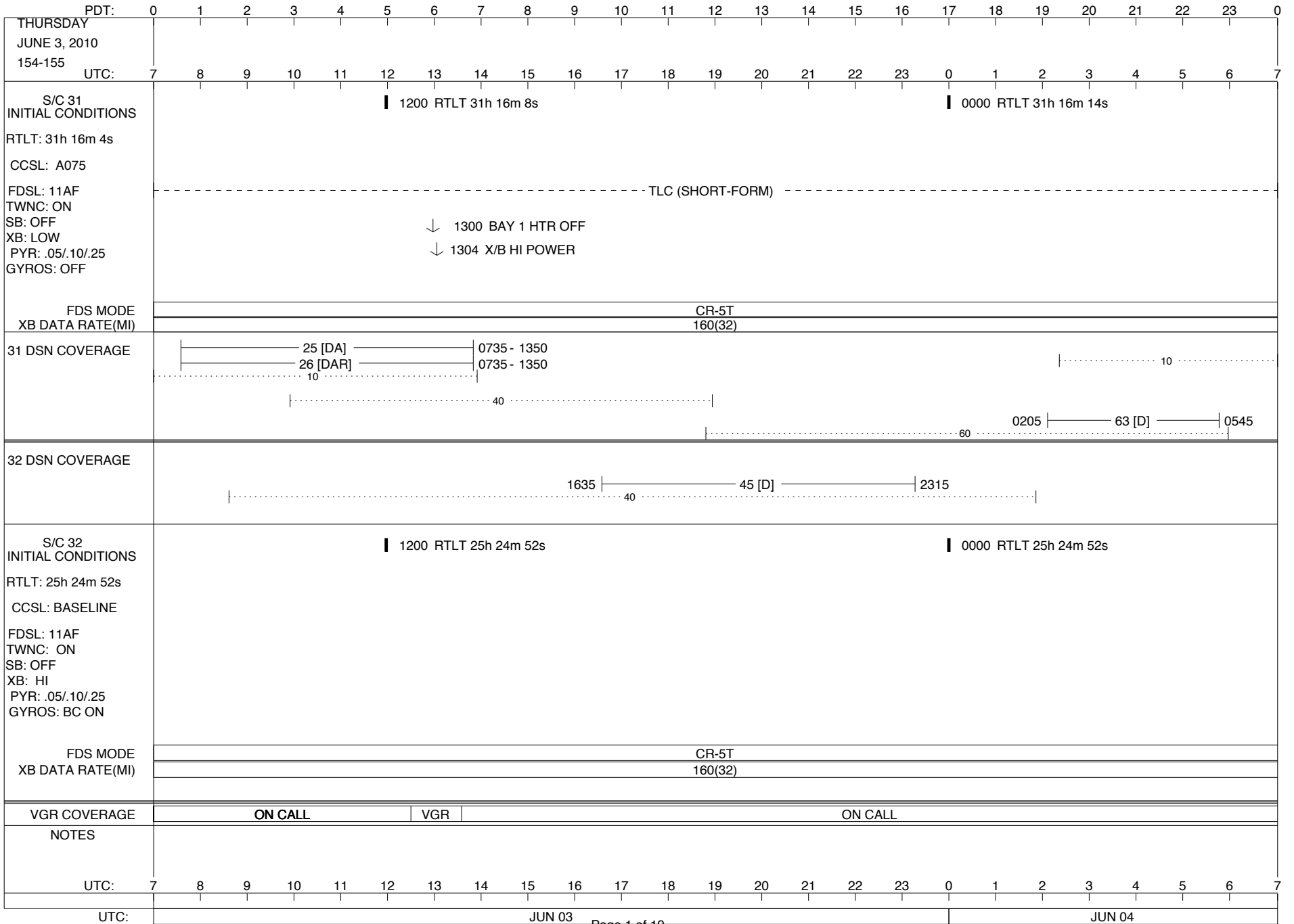
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LEGEND:

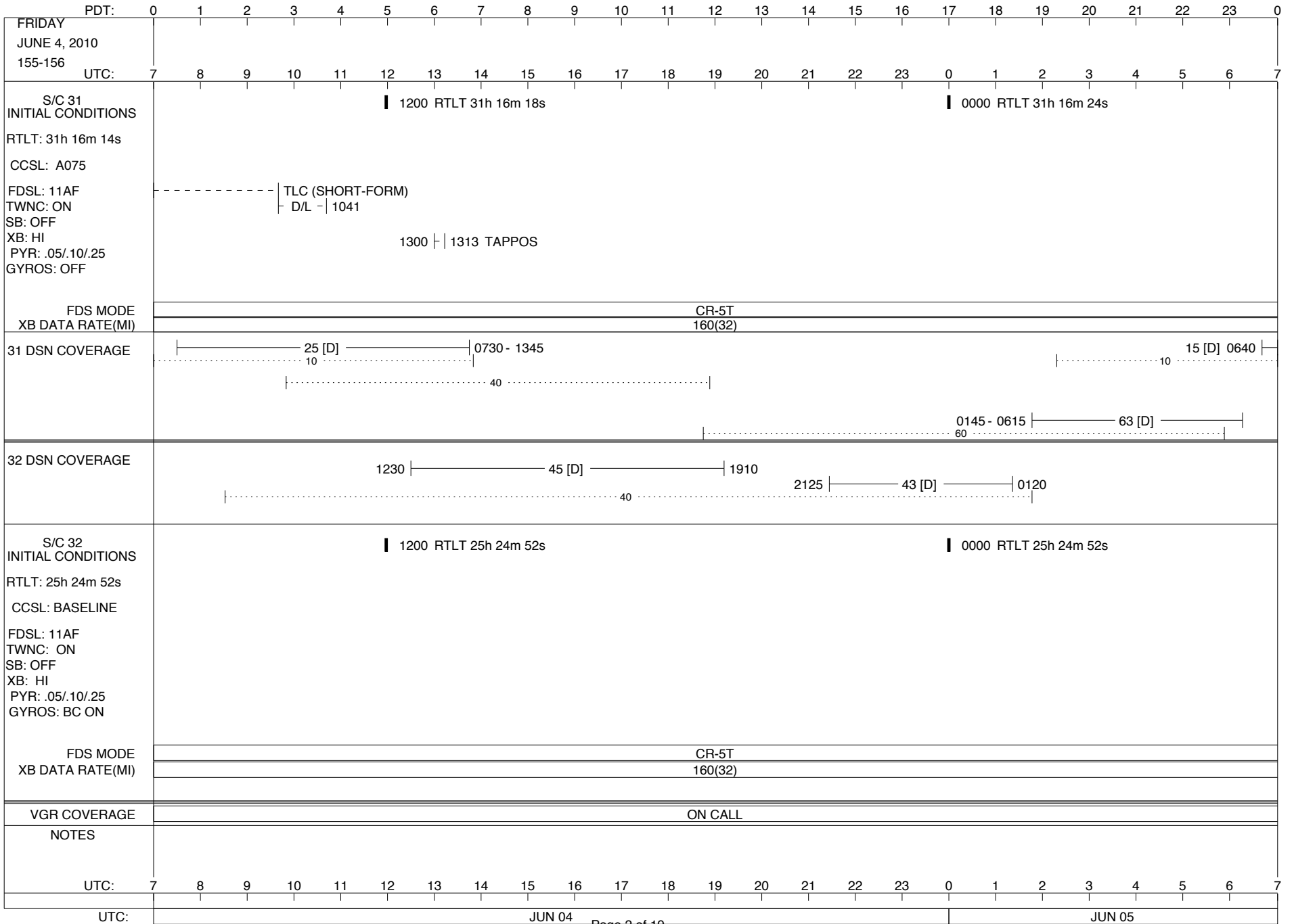
- ▽ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- * = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = 7-Point BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink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

*Electronic Copy Only
(17 – Dist/N: Paper Copies)
04/02/09

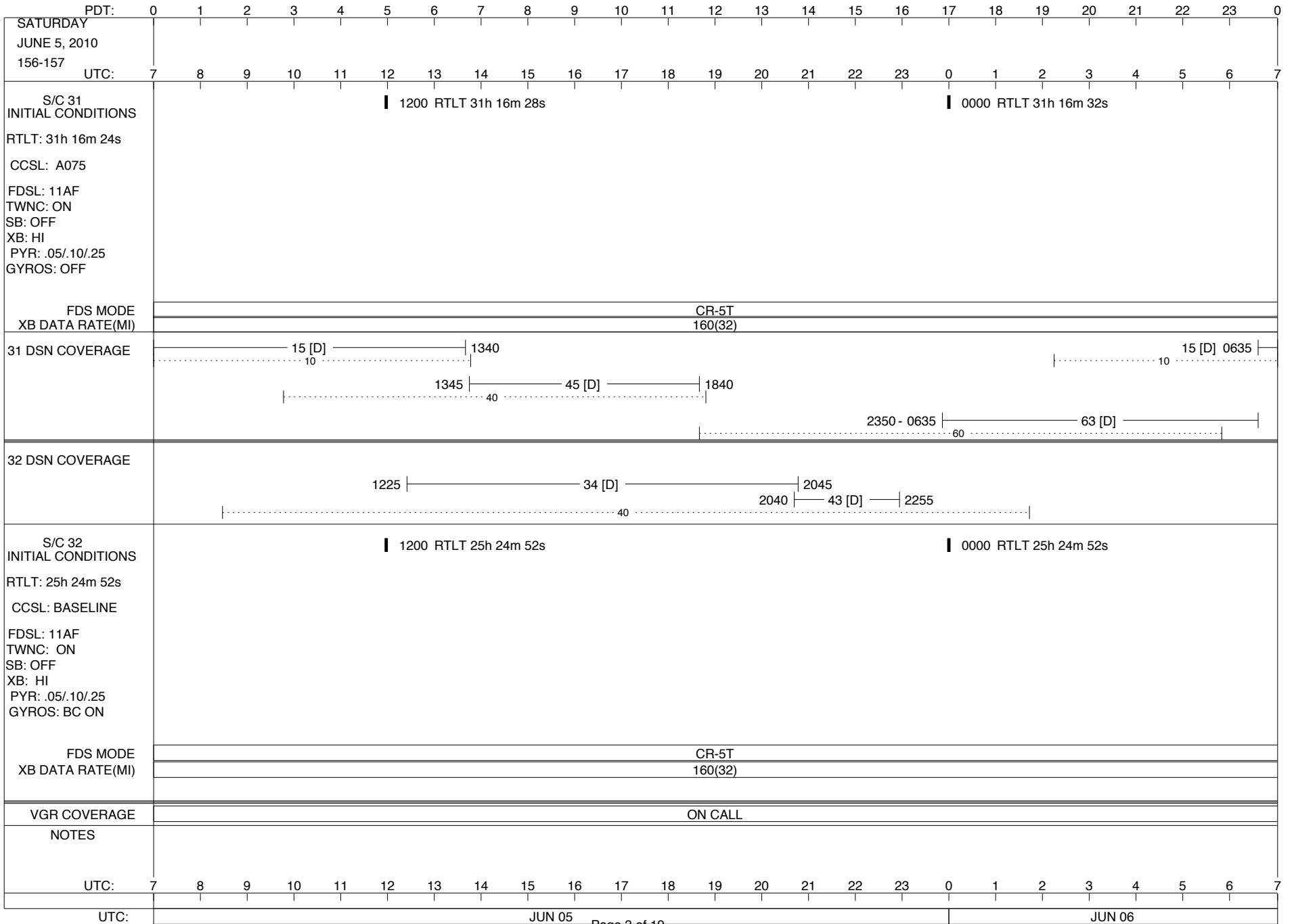
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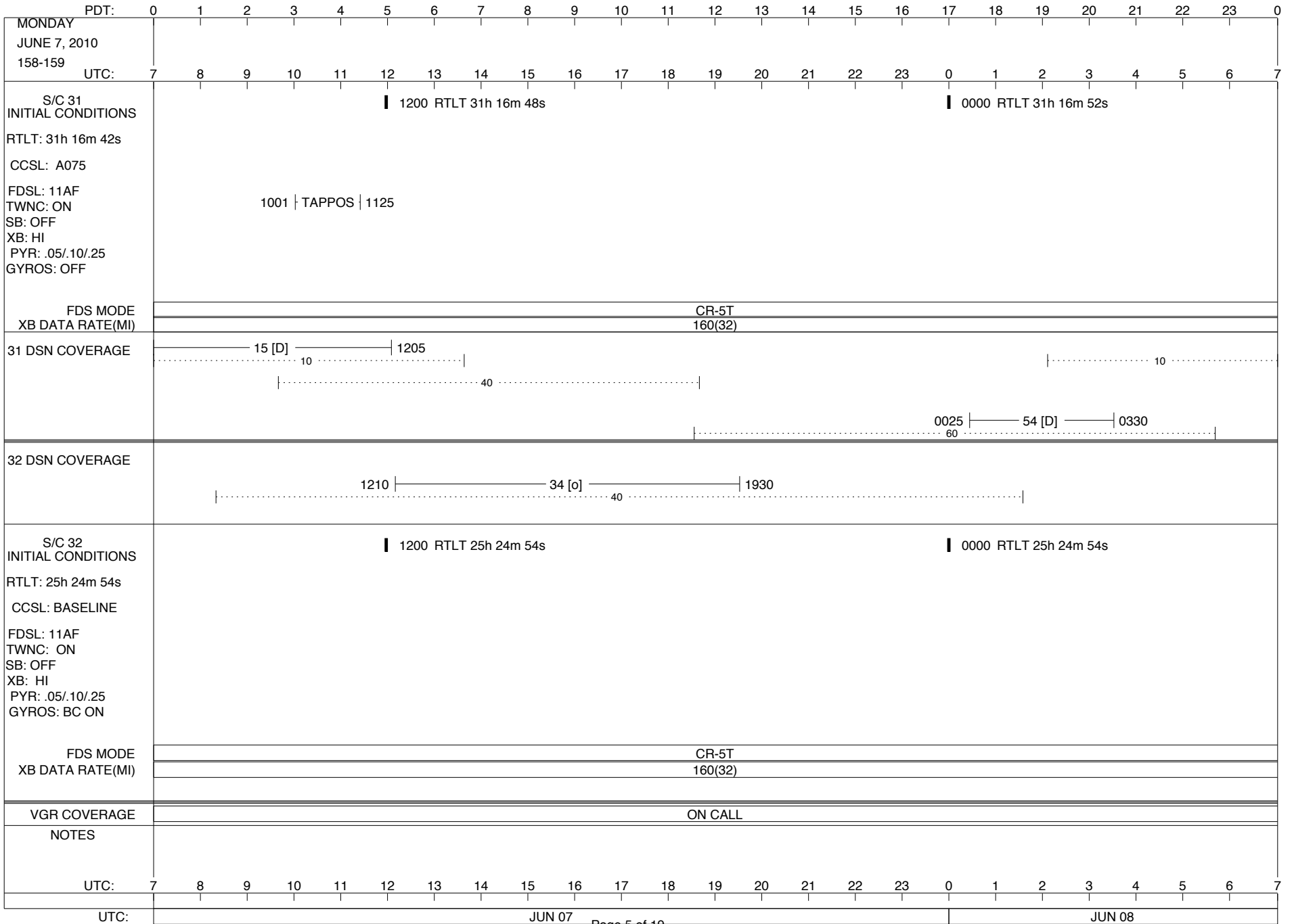


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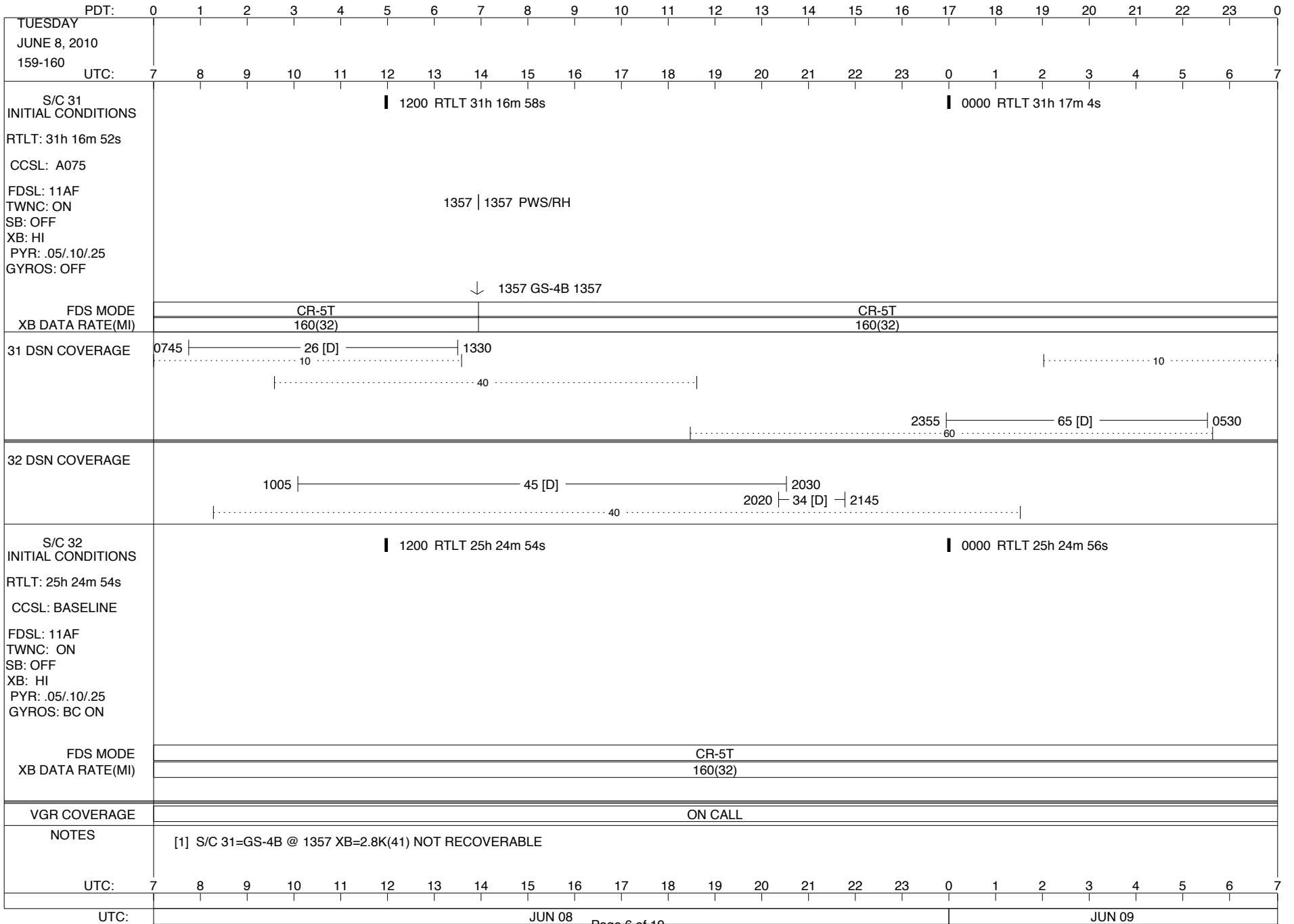


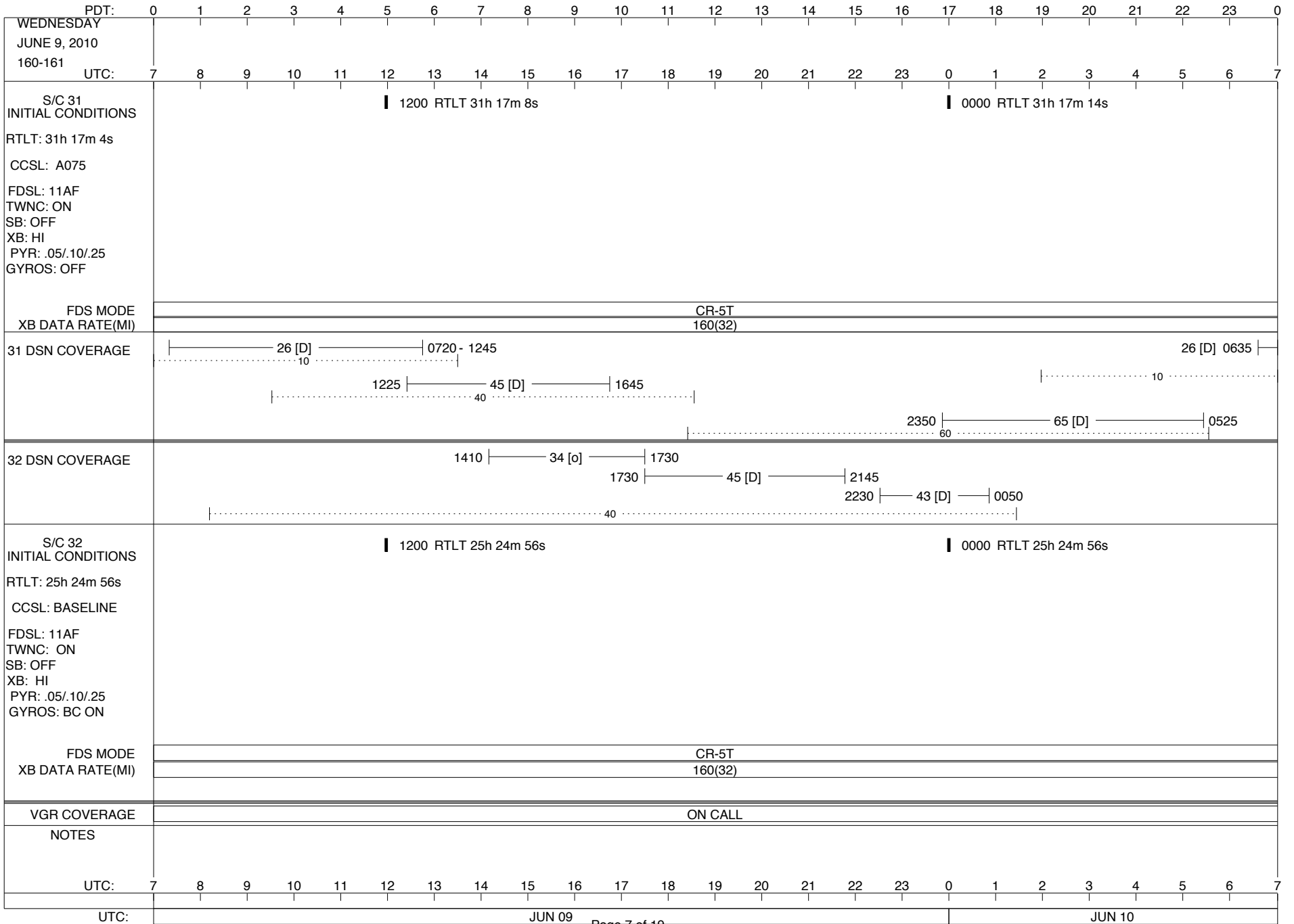
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SUNDAY JUNE 6, 2010 157-158		UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7								
S/C 31 INITIAL CONDITIONS RTLT: 31h 16m 32s CCSL: A075 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: OFF		1200 RTLT 31h 16m 38s												0000 RTLT 31h 16m 42s																					
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)												PB-14 1.4K(39)				CR-5T 160(32)																	
31 DSN COVERAGE		15 [D] 0950 10 0930 43 [D] 1730 40												2145 - 0630 63 [DA] 2210 65 [DAR] 0245 2210 55 [DA] 0245 60																					
32 DSN COVERAGE		1225 45 [D] 1700 40												2015 43 [D] 0225																					
S/C 32 INITIAL CONDITIONS RTLT: 25h 24m 52s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: BC ON		1200 RTLT 25h 24m 52s												0000 RTLT 25h 24m 54s																					
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)																																	
VGR COVERAGE		ON CALL												VGR				ON CALL																	
NOTES		[1] S/C 31=PB-14 @ 2241 XB=1.4K(39) [2] S/C 32=CR-5T @ 0242 XB=160(32)																																	
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									
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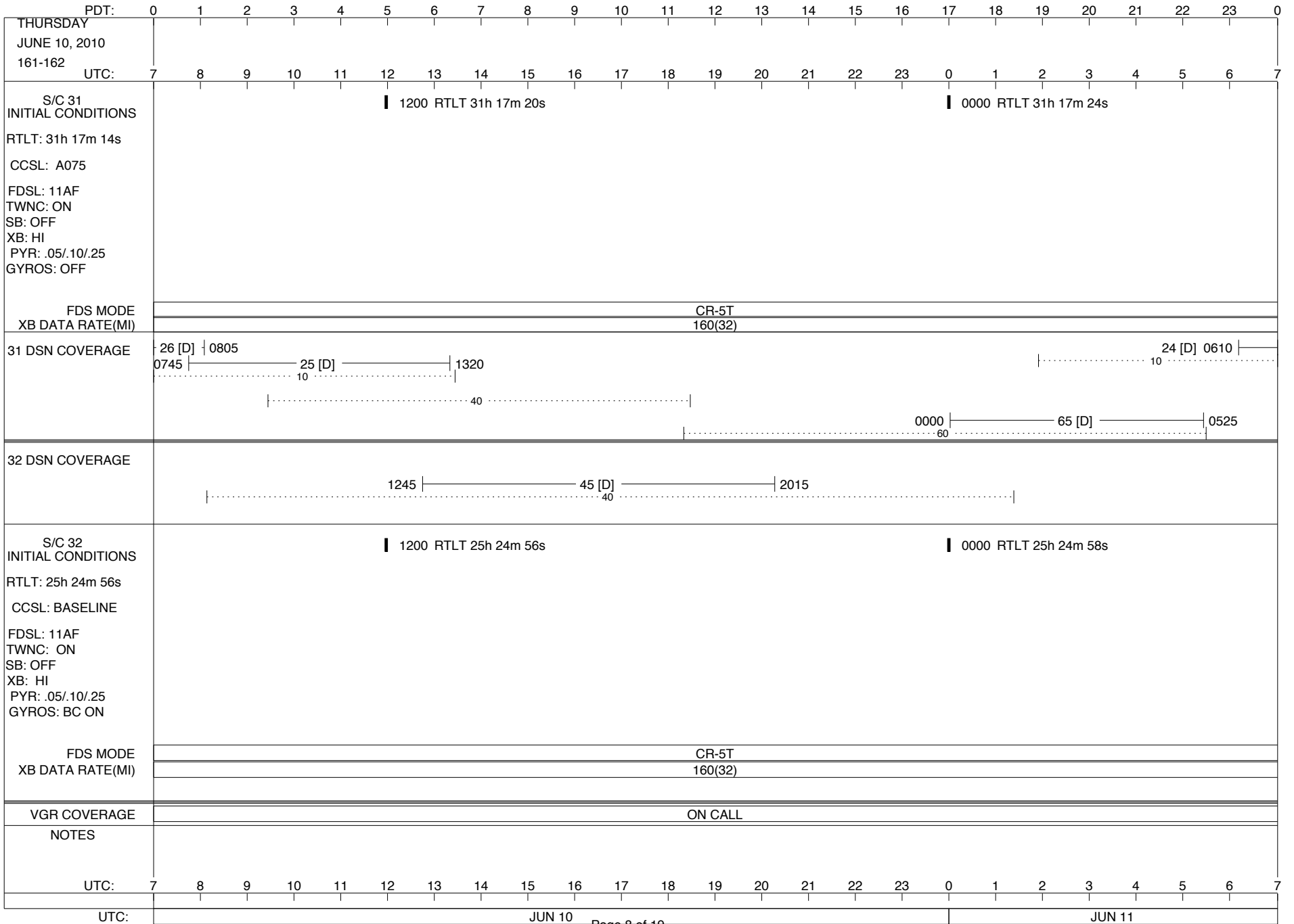


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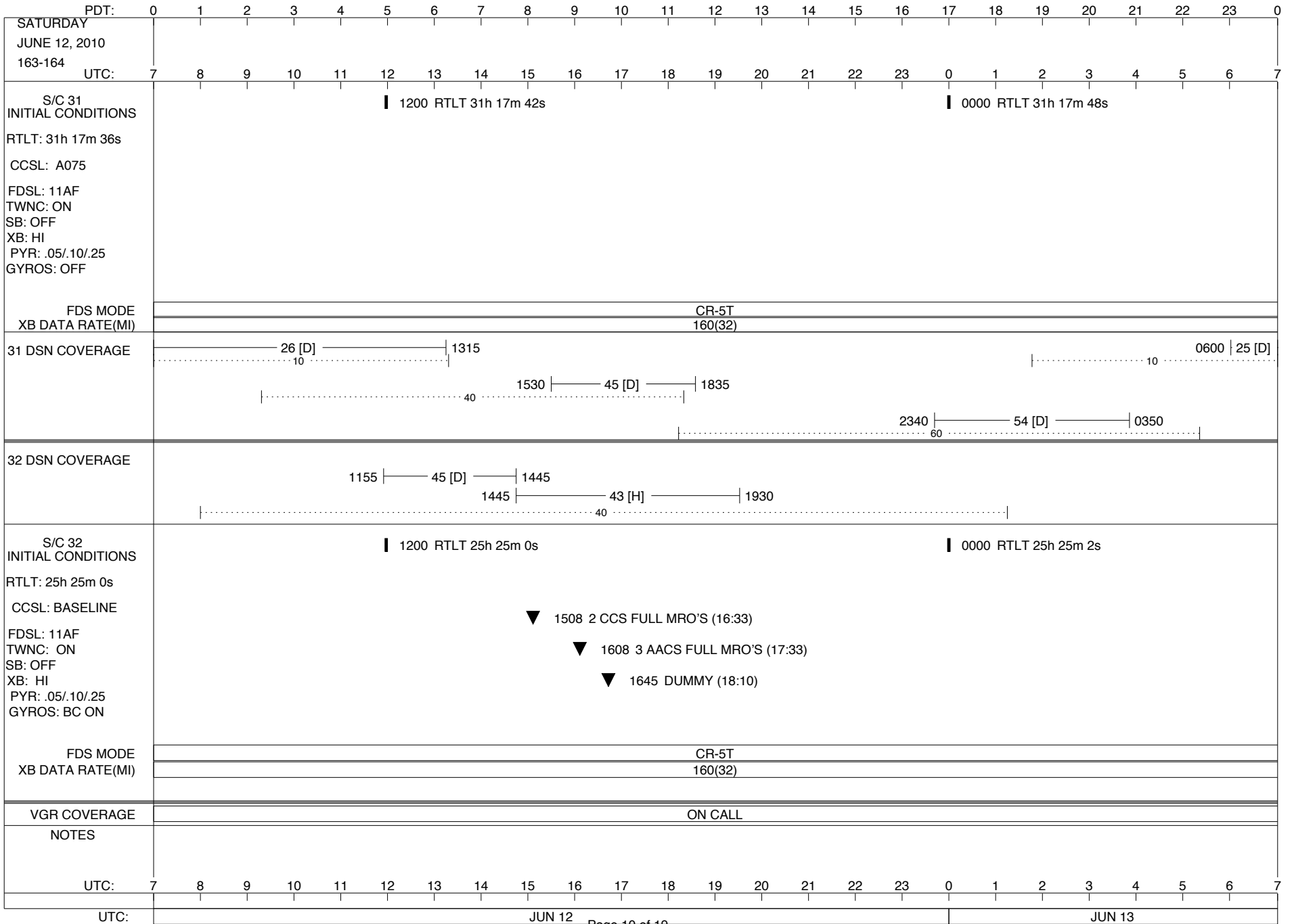


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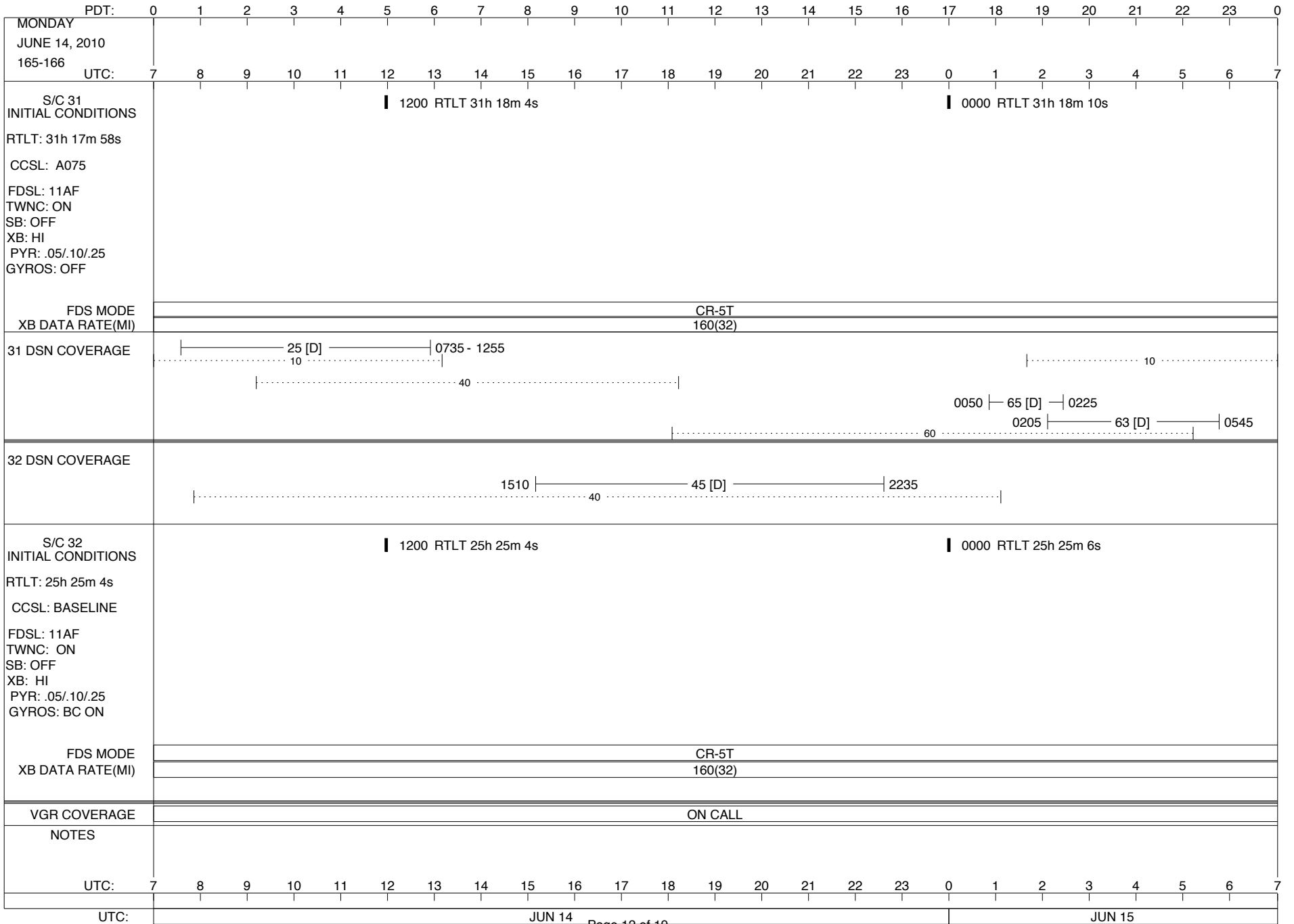
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FRIDAY JUNE 11, 2010 162-163	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 31h 17m 24s CCSL: A075 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: OFF	1200 RTLT 31h 17m 30s												0000 RTLT 31h 17m 36s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	24 [D] 1220 10												26 [D] 0650 10												
	40												2335 55 [D] 0200 0215 63 [D] 0405 60												
32 DSN COVERAGE	1200 34 [D] 1450 40												1755 43 [D] 2240												
S/C 32 INITIAL CONDITIONS RTLT: 25h 24m 58s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: BC ON	1200 RTLT 25h 24m 58s												0000 RTLT 25h 25m 0s												
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 @ 1957 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
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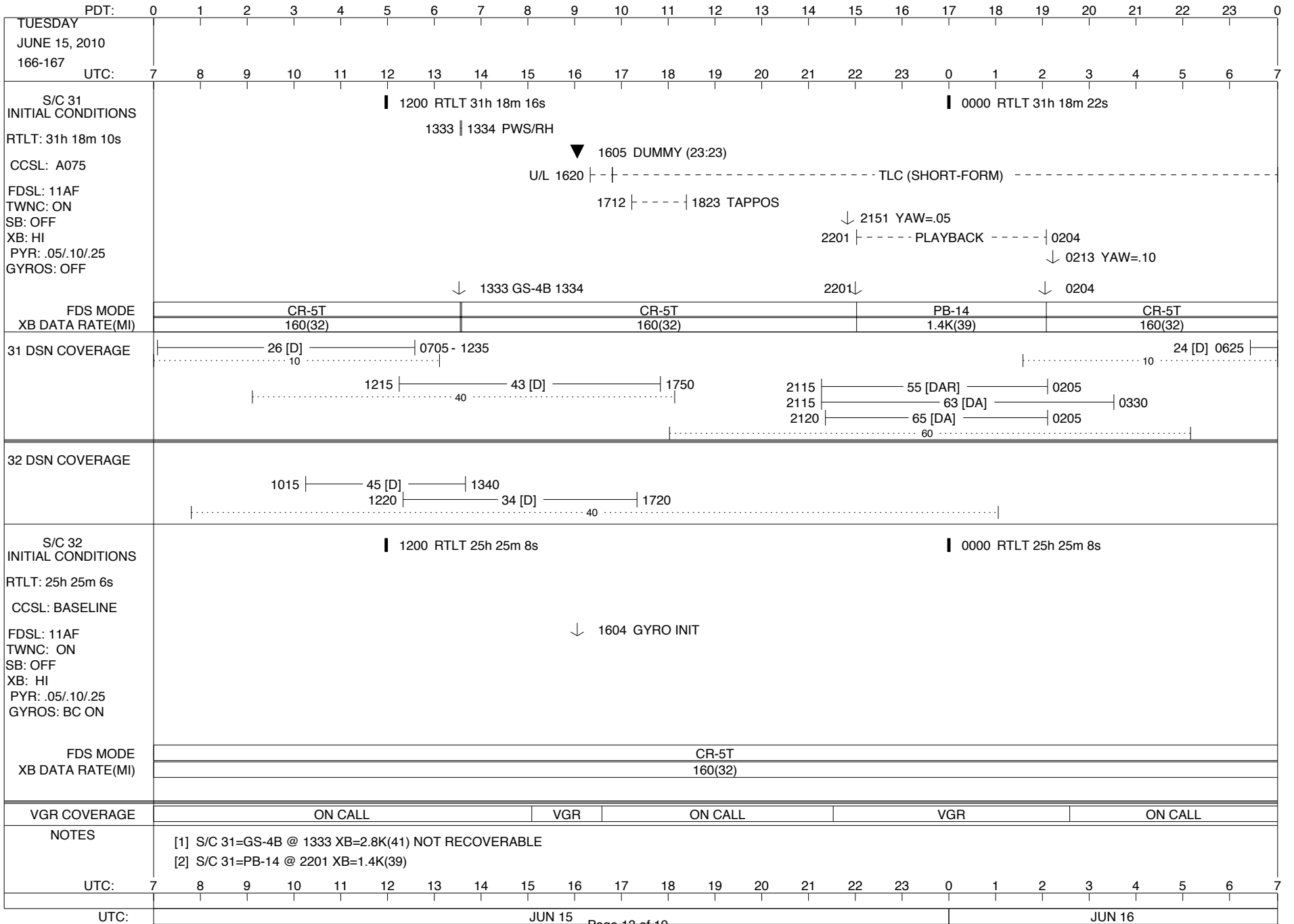


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SUNDAY JUNE 13, 2010 164-165	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 31h 17m 48s CCSL: A075 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: OFF	1200 RTLTL 31h 17m 54s												0000 RTLTL 31h 17m 58s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
31 DSN COVERAGE	25 [D] 1210 10 -----												1145 45 [D] 1510 40 -----												
	2115 63 [D] 2315 60 -----												0200 63 [D] 0545 60 -----												
32 DSN COVERAGE	1235 43 [DAR] 2215 40 -----												1610 45 [DA] 2210 40 -----												
S/C 32 INITIAL CONDITIONS RTLTL: 25h 25m 2s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: BC ON	1200 RTLTL 25h 25m 2s												0000 RTLTL 25h 25m 4s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 32=EH-12 XB=1200(39) @ 1634 [2] S/C 32=CR-5T XB=160(32) @ 1707												[3] S/C 32=EH-12 XB=1.2K(39) @ 1734 [4] S/C 32=CR-5T XB=160(32) @ 18:05												
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												

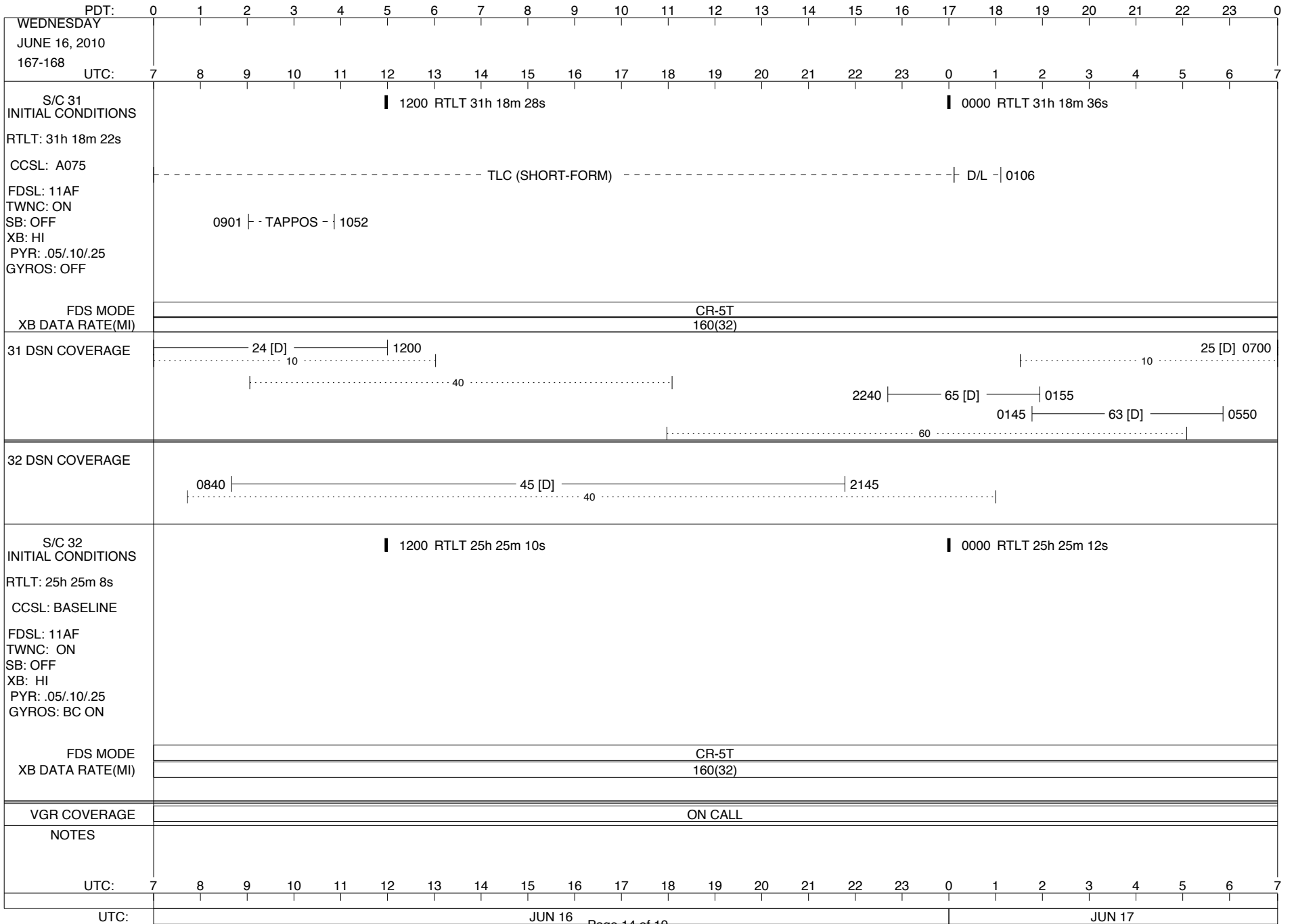
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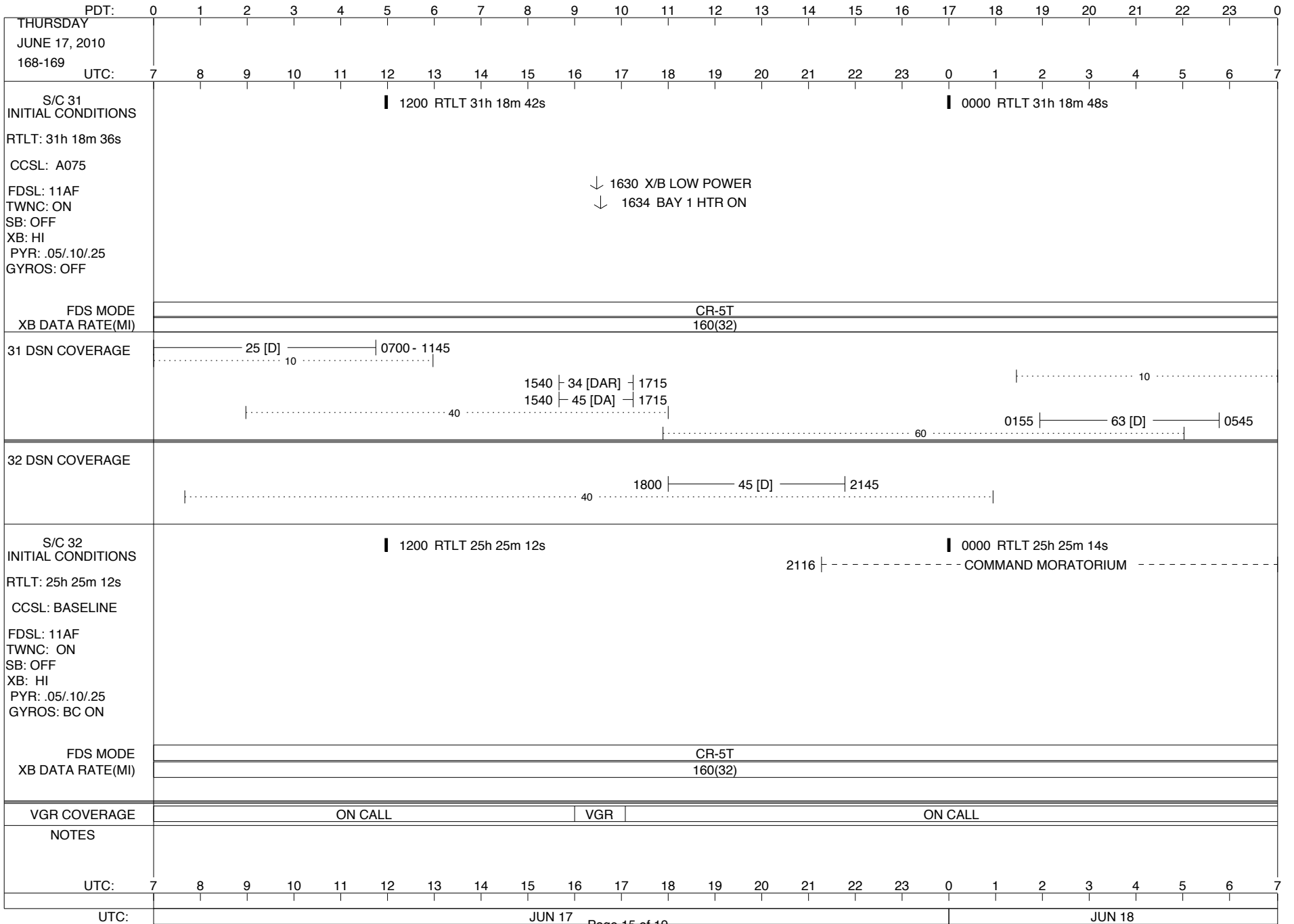
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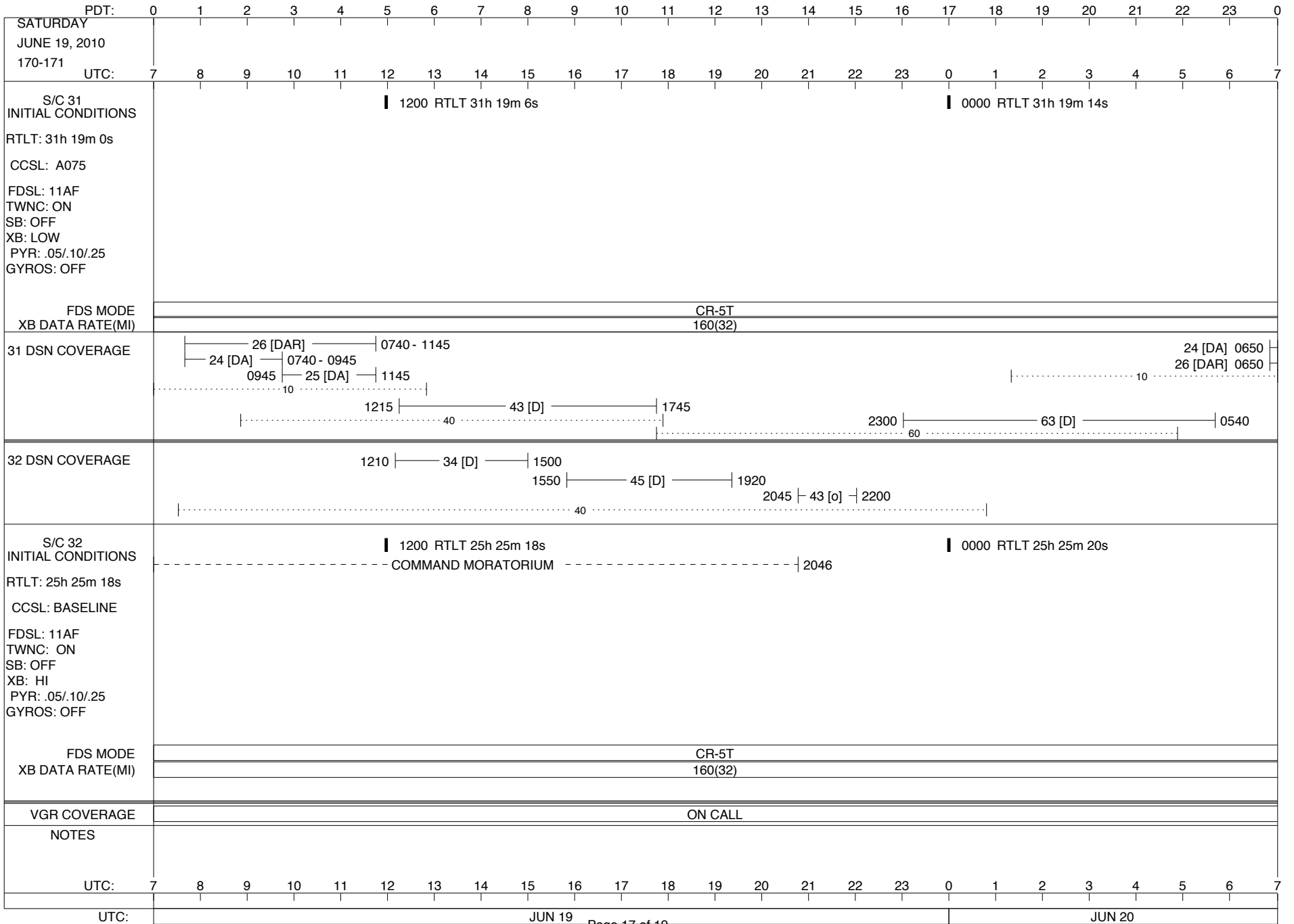


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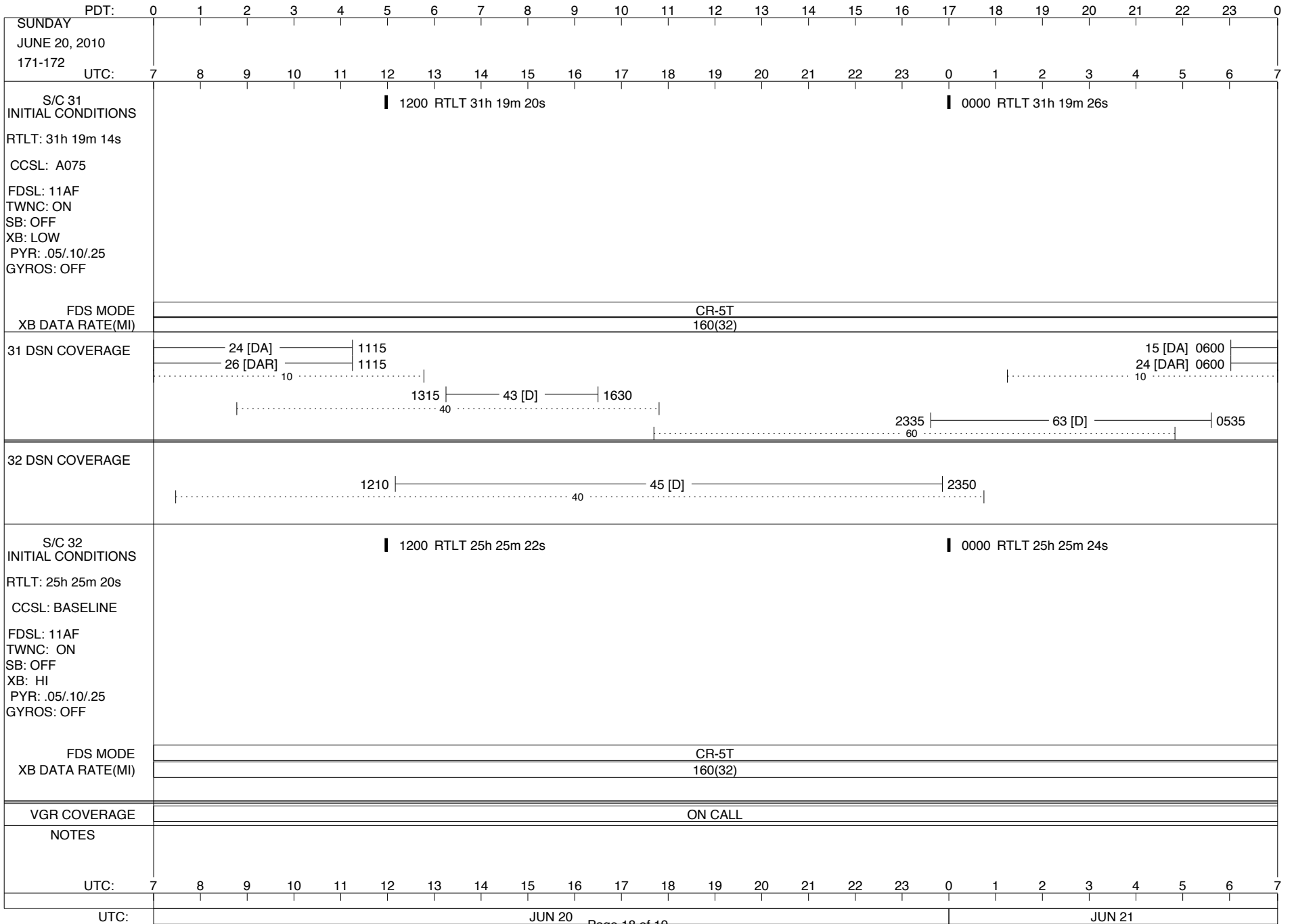


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FRIDAY JUNE 18, 2010 169-170																													
S/C 31 INITIAL CONDITIONS RTLT: 31h 18m 48s CCSL: A075 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 31h 18m 54s														0000 RTLT 31h 19m 0s													
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)														CR-5T 160(32)													
31 DSN COVERAGE		15 [DAR] 0715 - 1210 25 [DA] 0715 - 1210 10 1150 43 [D] 1320 40														10 0055 55 [DAR] 0450 0055 65 [DA] 0450 60													
32 DSN COVERAGE		0900 45 [DAR] 0000 1500 34 [DA] 1935 1935 43 [DA] 0135 40																											
S/C 32 INITIAL CONDITIONS RTLT: 25h 25m 14s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON		1200 RTLT 25h 25m 16s														0000 RTLT 25h 25m 18s													
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)																											
VGR COVERAGE		ON CALL														VGR							ON CALL						
NOTES		[1] S/C 31=GS-4B @ 1934 XB=2.8K(41) NOT RECOVERABLE [2] S/C 32 D/L AGC & SNR VARIATIONS EXPECTED DURING MAGROL (1617-2148)																											
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 18														JUN 19													

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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 21, 2010 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 RTLT: 31h 19m 26s CCSL: A075 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 31h 19m 34s																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<p>15 [DA] ——— 1135 24 [DAR] ——— 1135 1040..... </p>																										
32 DSN COVERAGE	<p>1220 —— 34 [o] —— 1430 1745 —— 45 [D] —— 2020</p>																										
S/C 32 INITIAL CONDITIONS RTLT: 25h 25m 24s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: OFF	1200 RTLT 25h 25m 26s																										
FDS MODE XB DATA RATE(MI)														CR-5T 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 21													JUN 22													