

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: February 3, 2010

For the Period: 02/04/2010 to 02/22/2010 (10-035 – 10-053)

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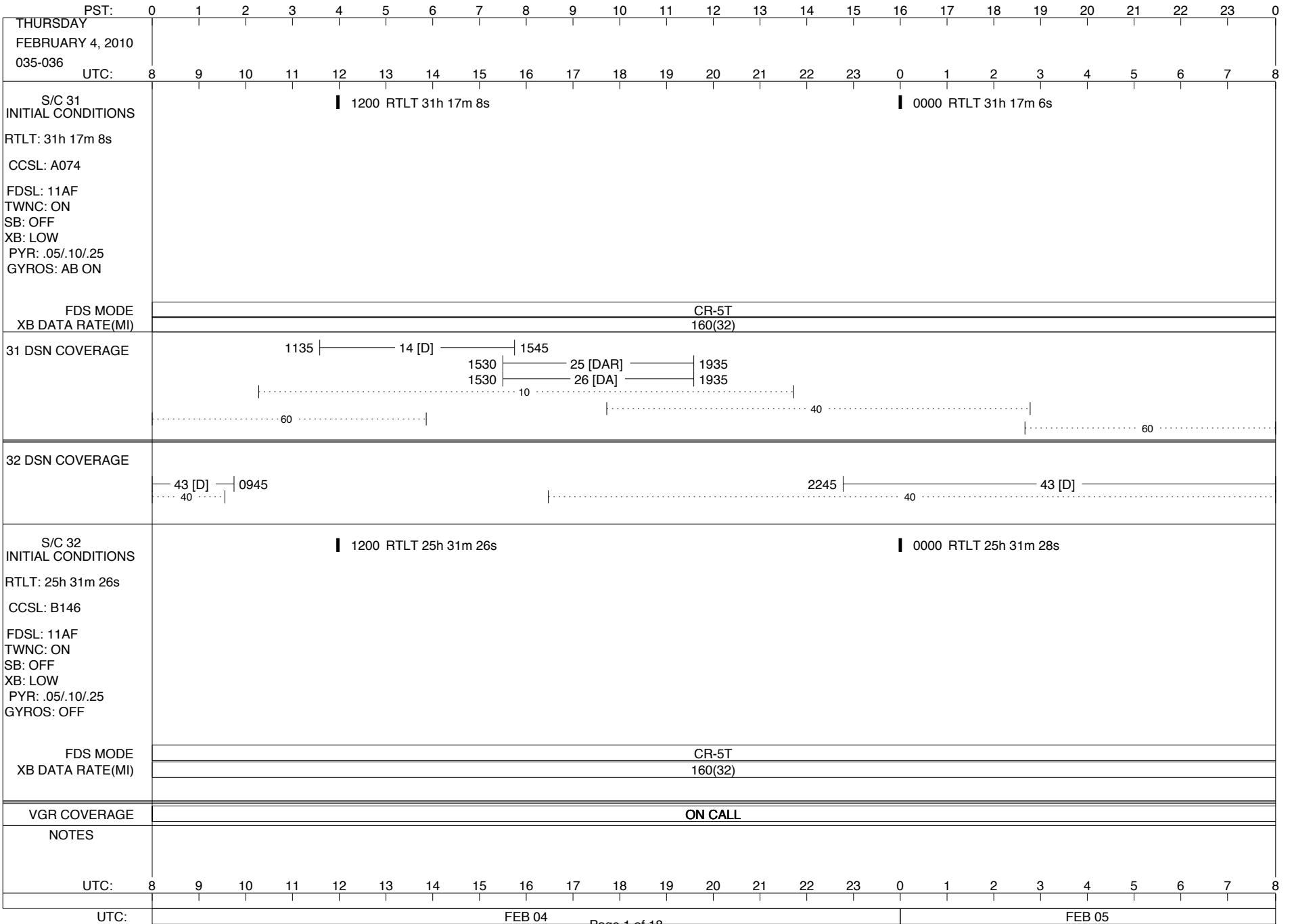
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 * Belinda.Arroyo@jpl.nasa.gov
 * DSN-MPSETA@jjpl.jpl.nasa.gov

LEGEND:

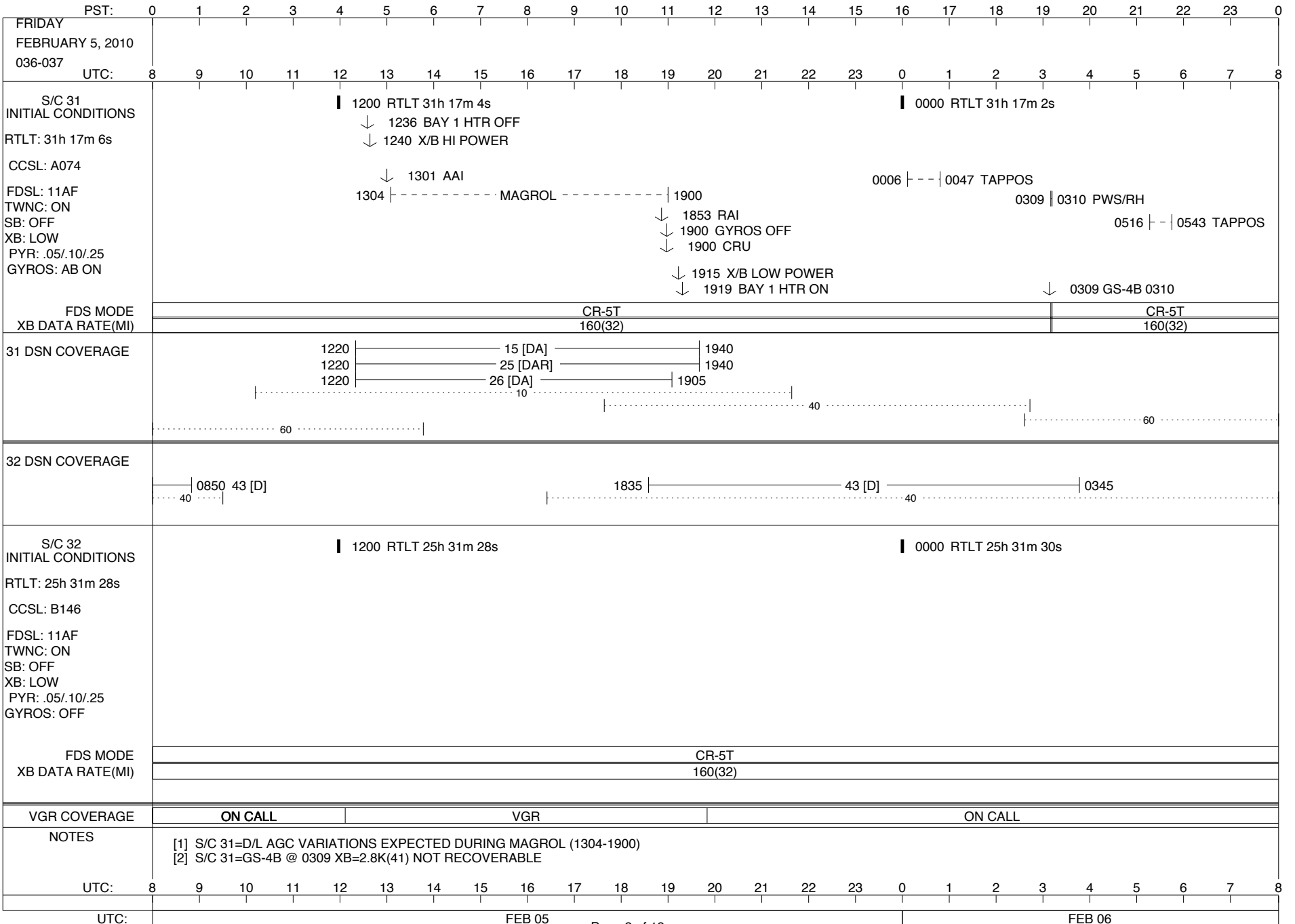
∇ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = 7-Point BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U = Uplink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

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

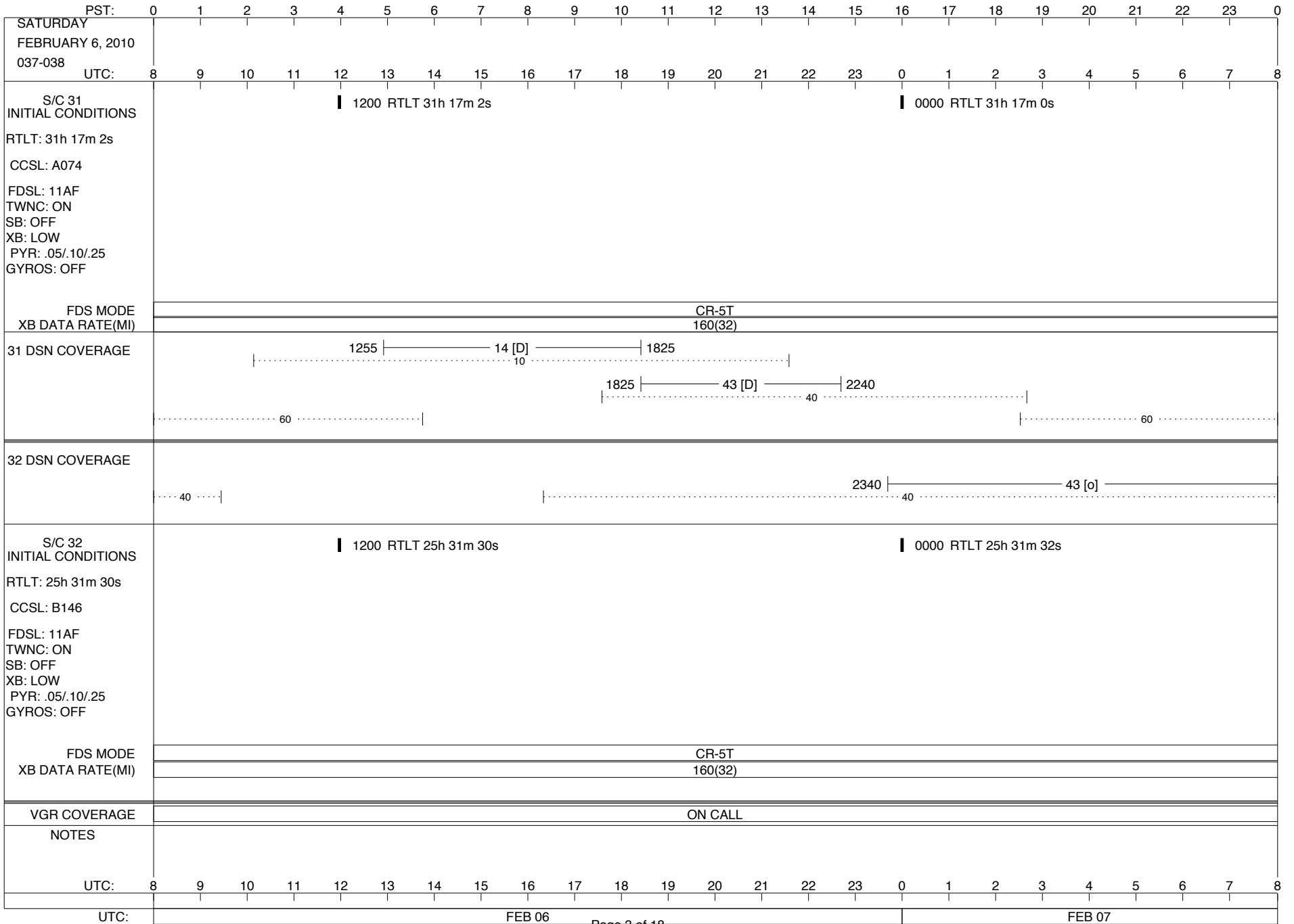
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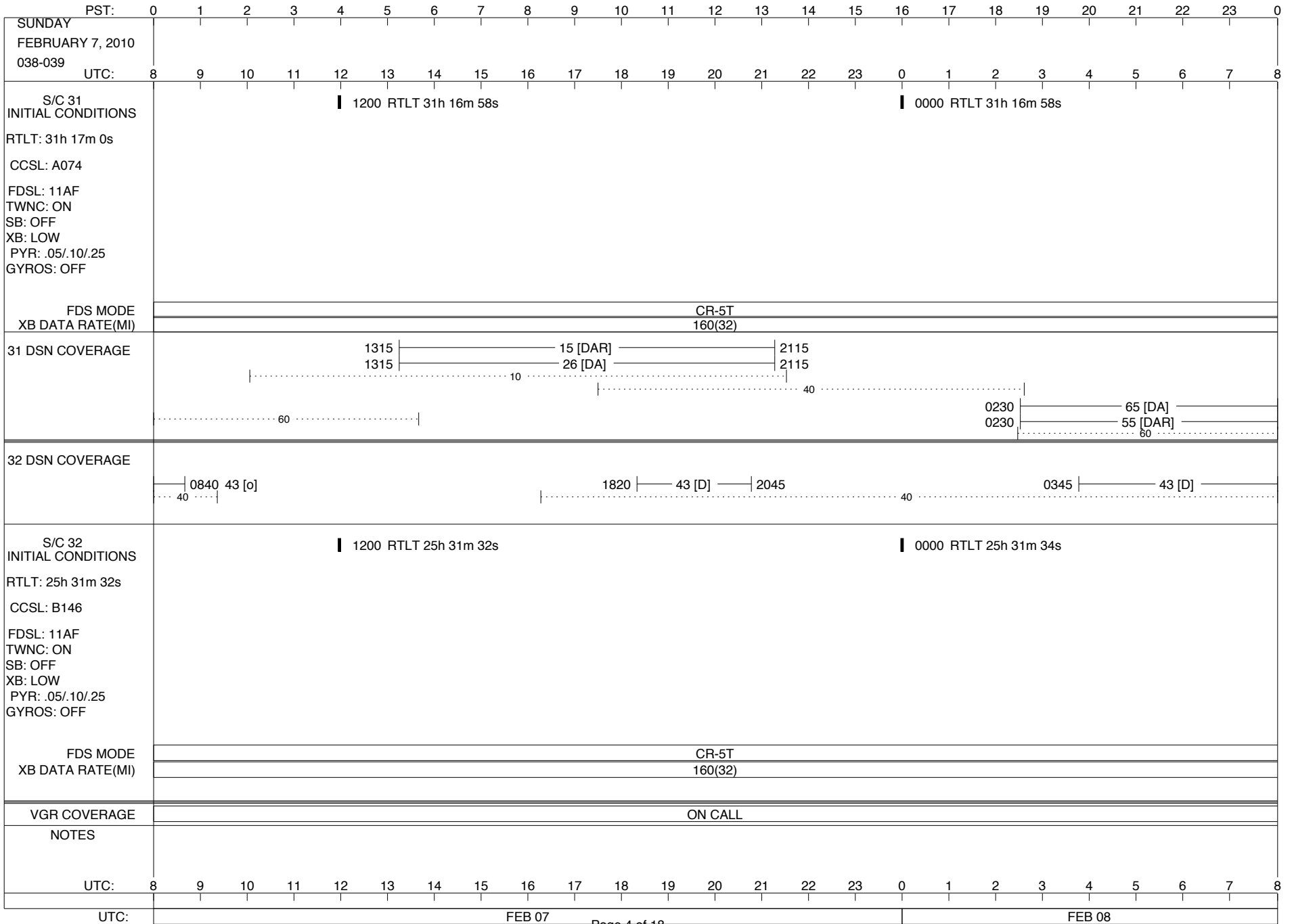


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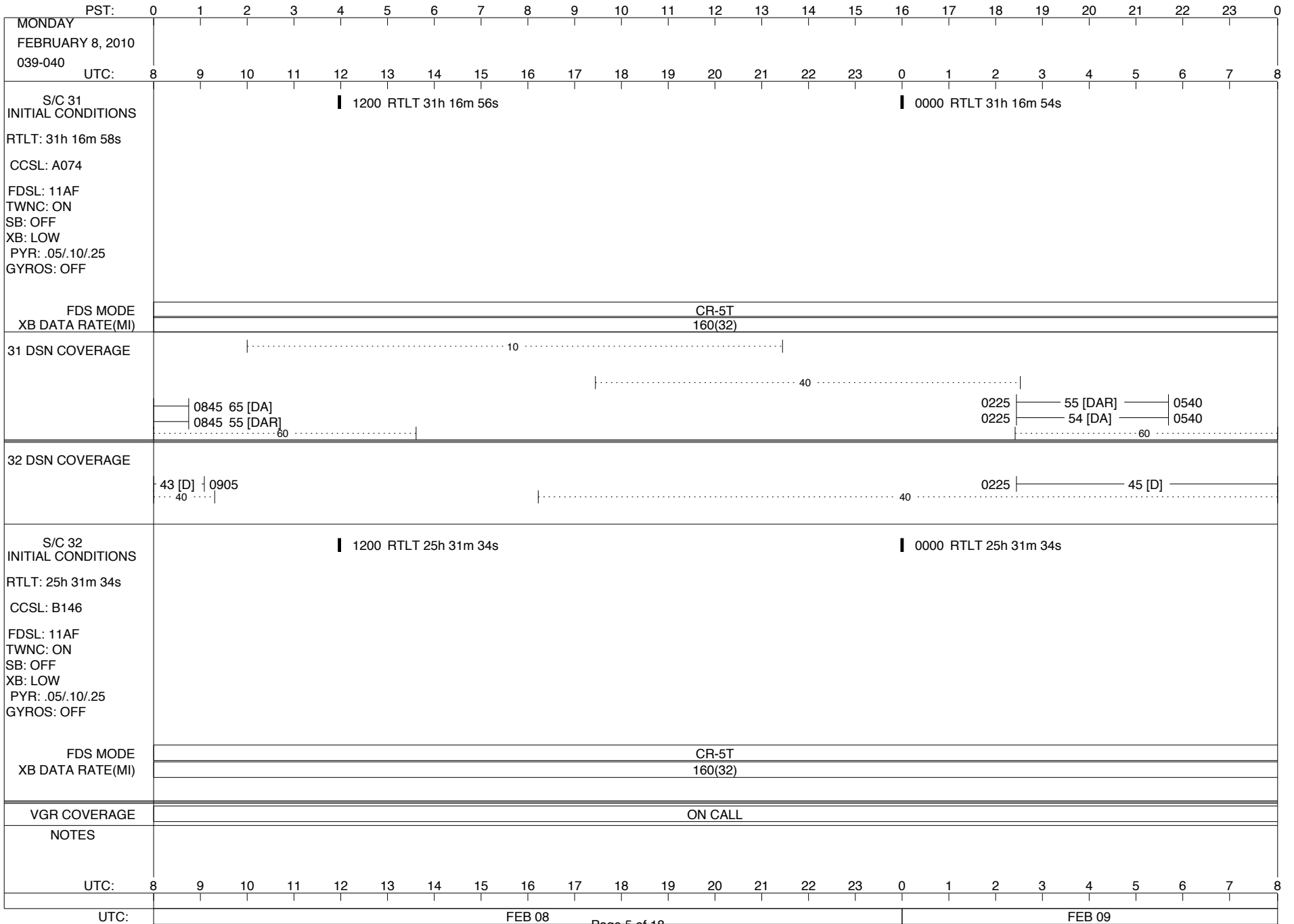


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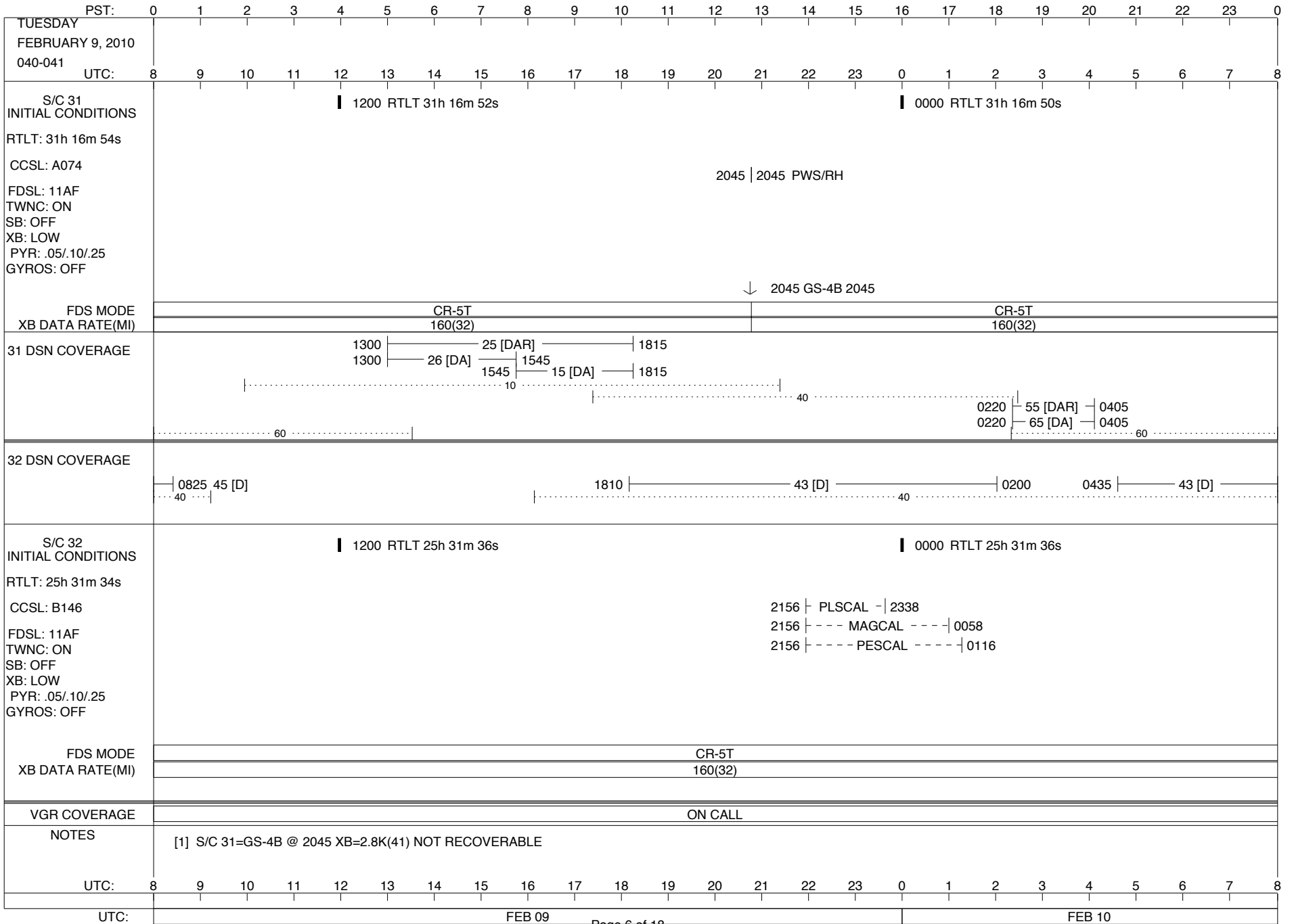




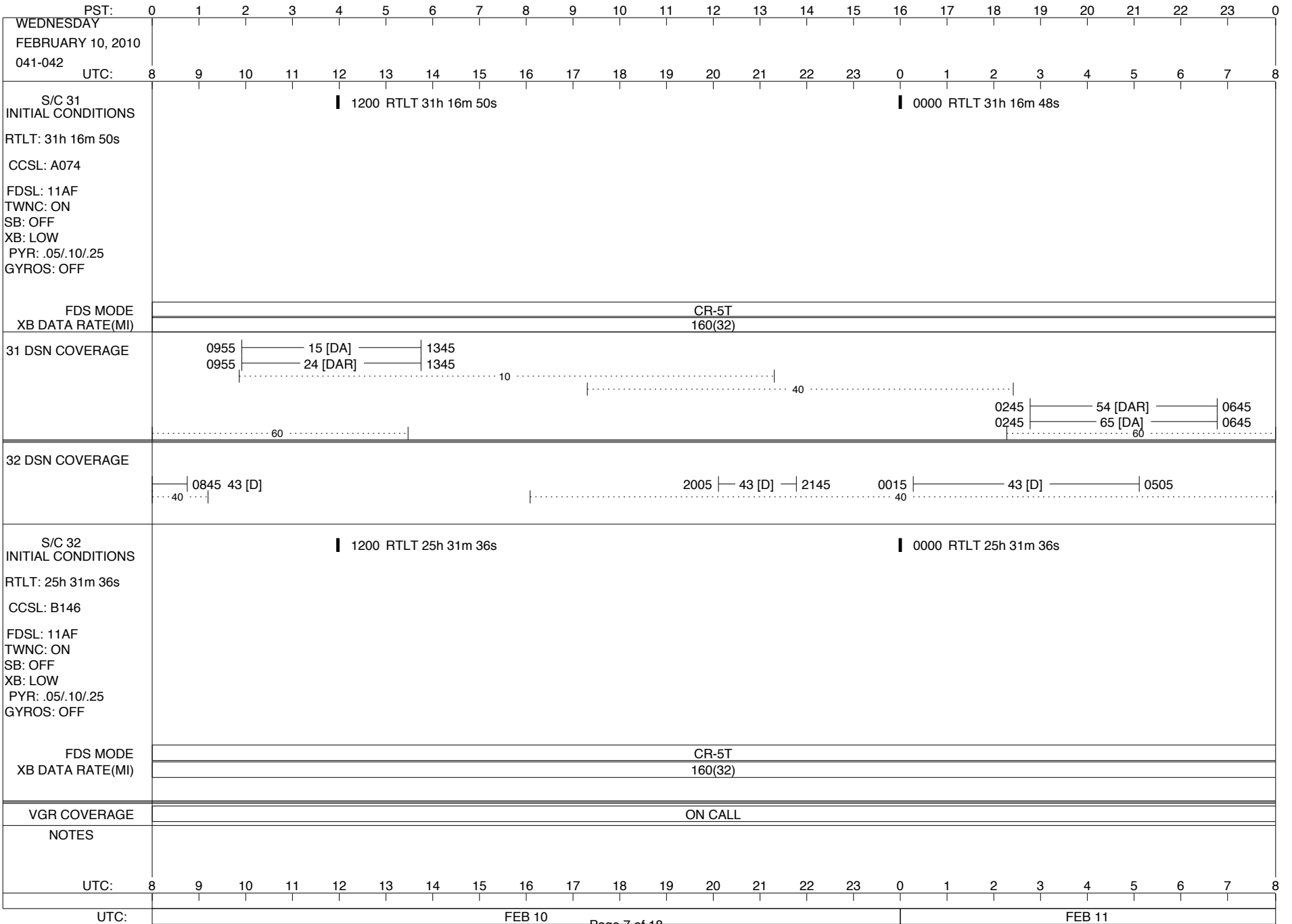
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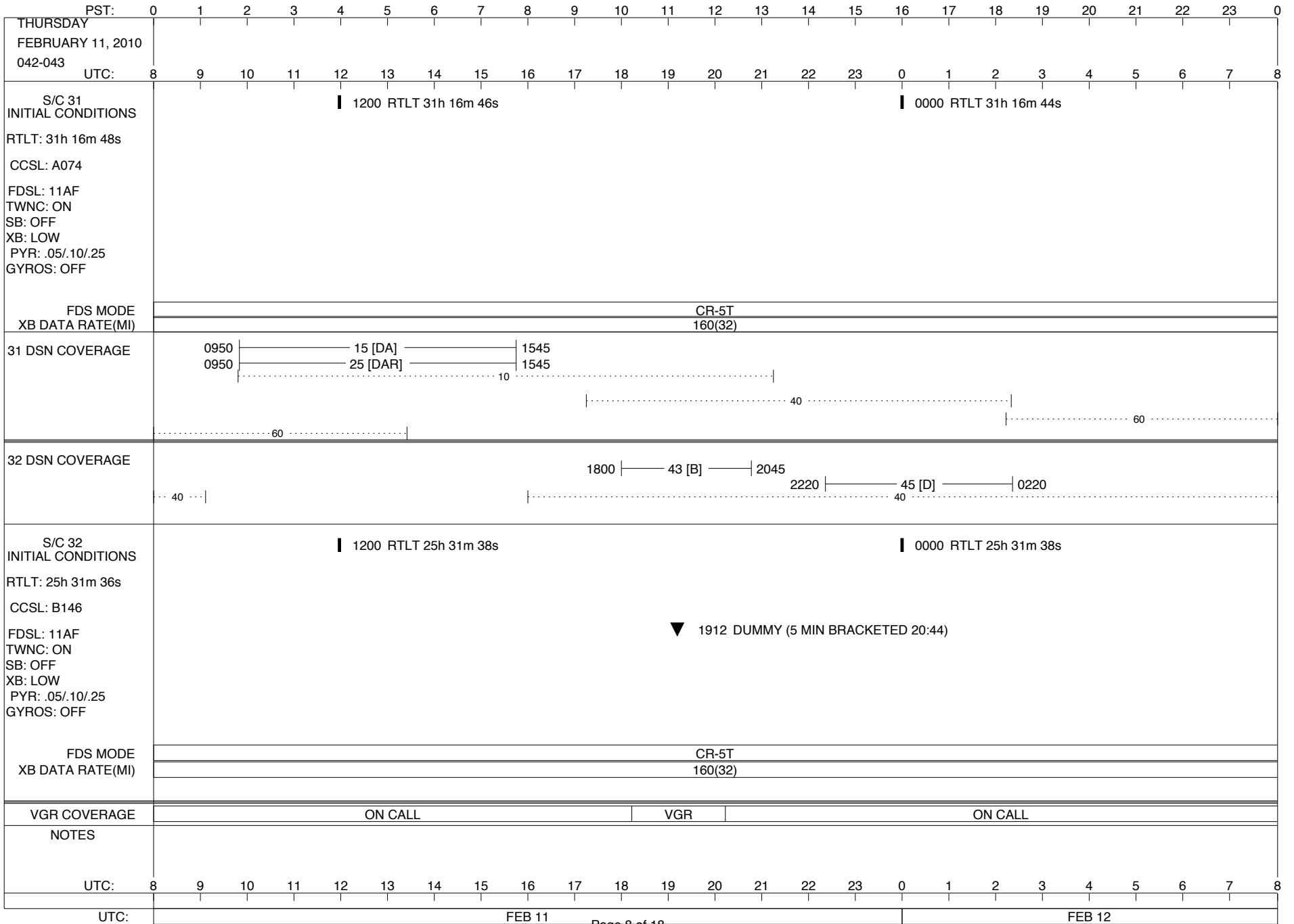
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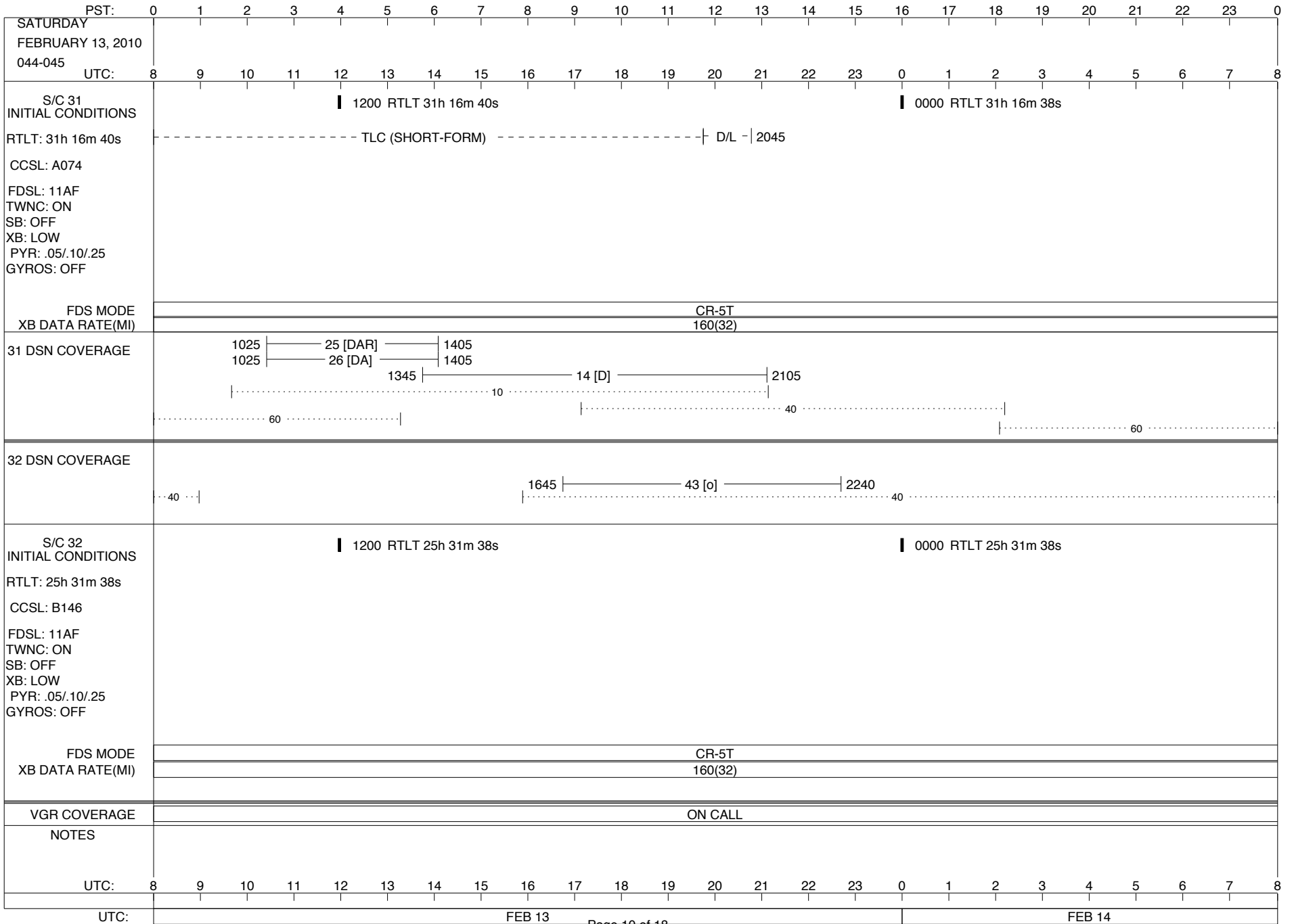


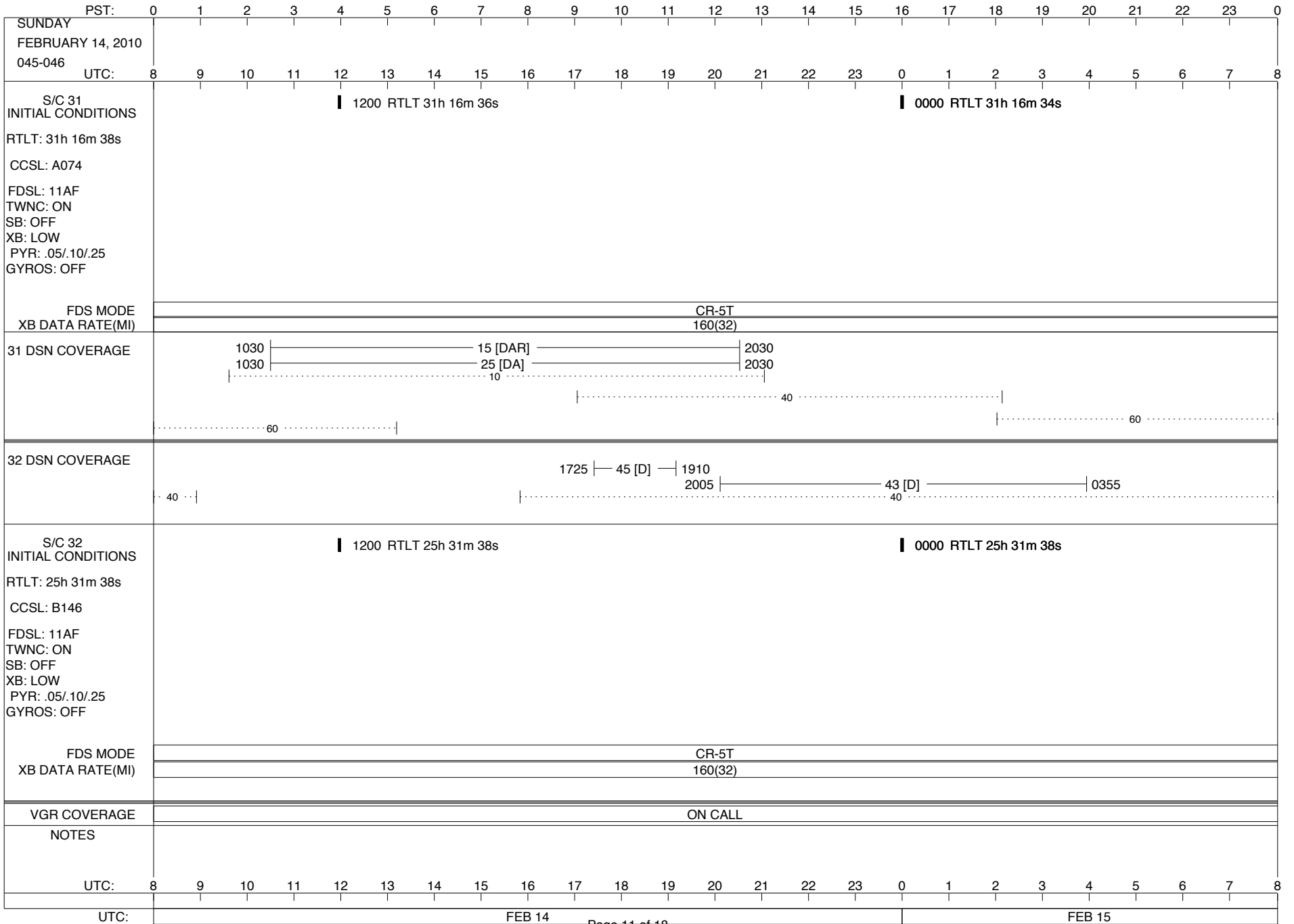
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MONDAY FEBRUARY 15, 2010 046-047																										
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8	
S/C 31 INITIAL CONDITIONS RTLT: 31h 16m 34s CCSL: A074 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 31h 16m 32s												█ 0000 RTLT 31h 16m 30s													
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)													
31 DSN COVERAGE	1035 ----- 14 [D] ----- 1945 ----- 10 ----- ----- 40 -----												0515 --- 54 [D] --- 0710 0515 --- 65 [D] --- 0710 ----- 60 -----													
32 DSN COVERAGE	40 ..												1500 ----- 43 [D] ----- 2045 ----- 40 -----													
S/C 32 INITIAL CONDITIONS RTLT: 25h 31m 38s CCSL: B146 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 25h 31m 38s												█ 0000 RTLT 25h 31m 38s													
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)													
VGR COVERAGE													ON CALL													
NOTES	JPL HOLIDAY!																									
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8	
UTC:	FEB 15													FEB 16												

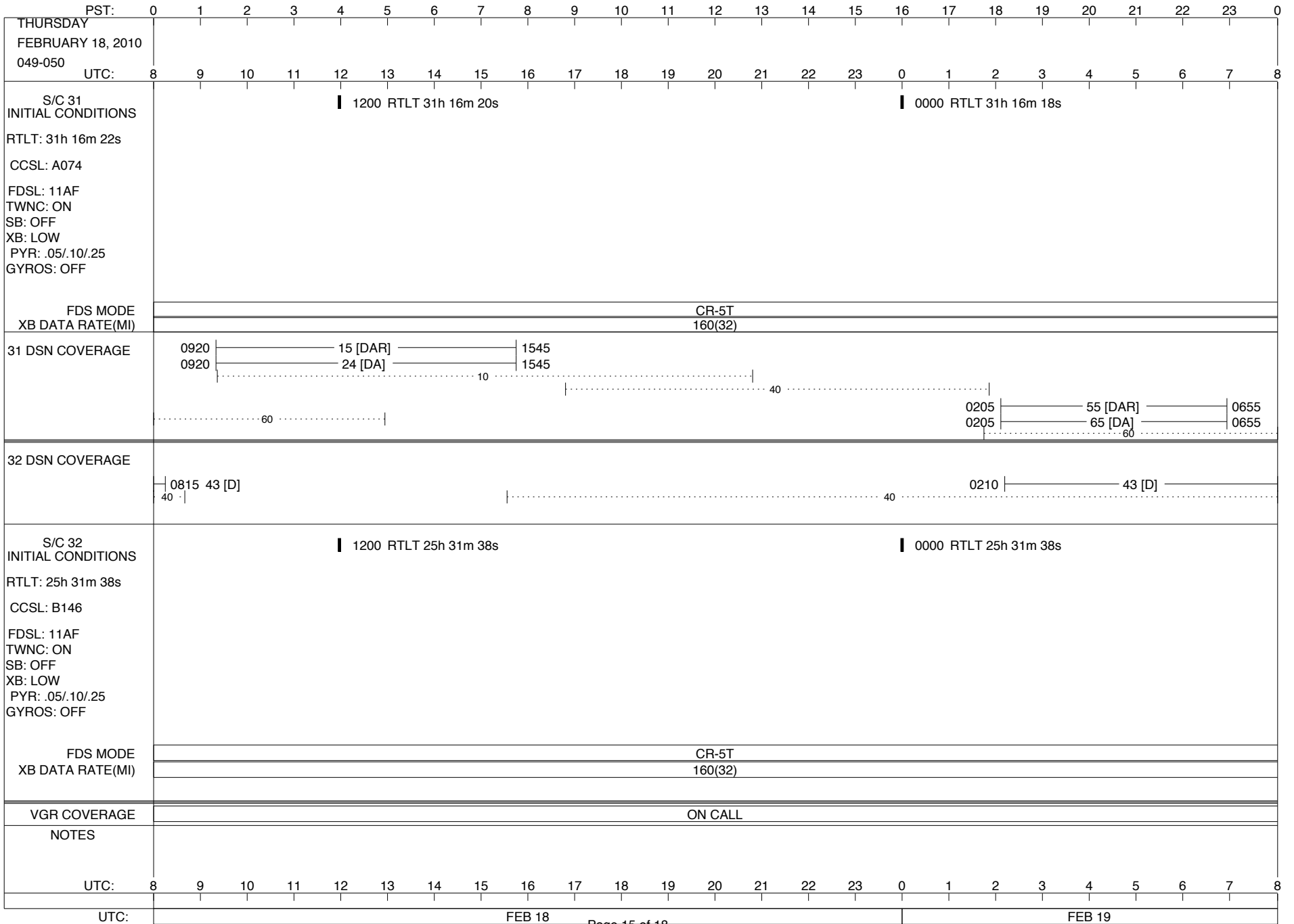
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TUESDAY FEBRUARY 16, 2010 047-048																										
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8	
S/C 31 INITIAL CONDITIONS RTLT: 31h 16m 30s CCSL: A074 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 31h 16m 28s												█ 0000 RTLT 31h 16m 26s													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE	1010 ----- 14 [D] ----- 1545 ----- 10 ----- ----- 40 ----- ----- 60 -----																									
32 DSN COVERAGE	40 ----- 1745 ----- 43 [H] ----- 2255												0130 ----- 43 [D] ----- 0605 ----- 40 -----													
S/C 32 INITIAL CONDITIONS RTLT: 25h 31m 38s CCSL: B146 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 25h 31m 38s												█ 0000 RTLT 25h 31m 38s													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
VGR COVERAGE	ON CALL												VGR													
NOTES	[1] S/C 31=GS-4B @ 2020 XB=2.8K(41) NOT RECOVERABLE																									
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8	
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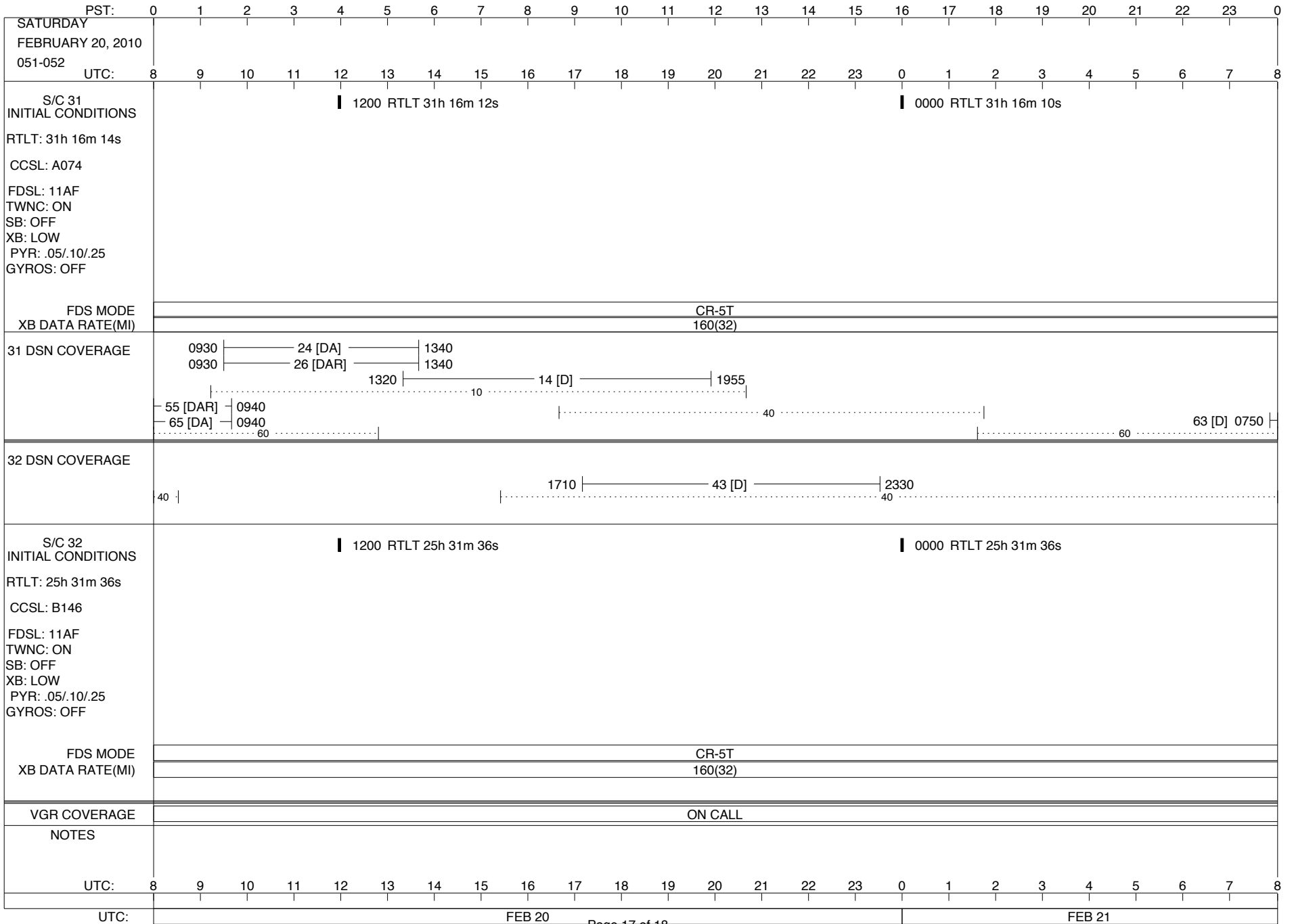
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S/C 31 INITIAL CONDITIONS RTLT: 31h 16m 26s CCSL: A074 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 31h 16m 24s														█ 0000 RTLT 31h 16m 22s																				
FDS MODE															CR-5T																				
XB DATA RATE(MI)															160(32)																				
31 DSN COVERAGE	0920 ----- 14 [D] ----- 1545 ----- 10 ----- ----- 40 ----- ----- 60 -----																																		
32 DSN COVERAGE															.40 ----- 1720 ----- 43 [D] ----- ----- 40 -----																				
S/C 32 INITIAL CONDITIONS RTLT: 25h 31m 38s CCSL: B146 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 25h 31m 38s														█ 0000 RTLT 25h 31m 38s																				
FDS MODE															2035 2039 B147 CHKSUM																				
XB DATA RATE(MI)															EL-40 2006 ↓ ↓ 2106 CR-5T																				
	CR-5T														CR-5T																				
	160(32)														40(30) 160(32)																				
VGR COVERAGE	ON CALL							VGR							ON CALL							VGR							ON CALL						
NOTES	[1] S/C 32=EL-40 XB=40(30) @ 2006 [2] S/C 32=CR-5T XB=160(32) @ 2106																																		
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8										
UTC:	FEB 17														FEB 18																				

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PST:	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 FEBRUARY 19, 2010 050-051	UTC: 8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8
S/C 31 INITIAL CONDITIONS RTLTL: 31h 16m 18s CCSL: A074 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 31h 16m 16s												0000 RTLTL 31h 16m 14s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	0920 ----- 24 [DAR] ----- 1415 0920 ----- 26 [DA] ----- 1235 ----- 15 [DA] ----- 1415 ----- 1235 ----- 15 [DA] ----- 1415 ----- 10 ----- ----- 40 ----- ----- 0215 ----- 55 [DAR] ----- ----- 60 ----- ----- 0215 ----- 65 [DA] ----- ----- 60 ----- ----- 60 -----																								
32 DSN COVERAGE	43 [D] ----- 0920 ----- 1700 ----- 45 [D] ----- 2300 40 ----- 40 -----																								
S/C 32 INITIAL CONDITIONS RTLTL: 25h 31m 38s CCSL: B146 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 25h 31m 36s												0000 RTLTL 25h 31m 36s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL												ON CALL												
NOTES	[1] S/C 31=GS-4B @ 0220 XB=2.8K(41) NOT RECOVERABLE																								
UTC: 8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8	
UTC:	FEB 19												FEB 20												

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PST:	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		
SUNDAY FEBRUARY 21, 2010 052-053																											
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8		
S/C 31 INITIAL CONDITIONS RTLT: 31h 16m 10s CCSL: A074 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="text-align: center;"> <p>1200 RTLT 31h 16m 8s</p> </div>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>1055 ----- 14 [D] ----- 1955</p> <p>..... ----- 10 ----- </p> </div> <div style="width: 45%;"> <p>63 [D] ----- 1115</p> <p>..... ----- 60 ----- </p> </div> </div>																										
32 DSN COVERAGE	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>40 </p> </div> <div style="width: 45%;"> <p>1610 ----- 45 [D] ----- 2350</p> </div> </div>																										
S/C 32 INITIAL CONDITIONS RTLT: 25h 31m 36s CCSL: B146 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="text-align: center;"> <p>1200 RTLT 25h 31m 34s</p> </div>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
VGR COVERAGE	ON CALL																										
NOTES																											
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8		
UTC:	FEB 21													FEB 22													