

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: January 29, 2014

For the Period: 01/30/14 to 02/17/14 (14-030 – 14-048)

DSN OPSCHIEF (1) 230-102

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

OTHER

* KMassey@jgld.gdscc.nasa.gov
 * Belinda.Arroyo@jpl.nasa.gov
 *DL-DSSN-MPSETA@dsn.nasa.gov

SCIENCE

CRS *bryant@mail630.gsfc.nasa.gov
 LECP *r.decker@jhuapl.edu
 UVS *holburg@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

FLIGHT TEAM (14) 600-100

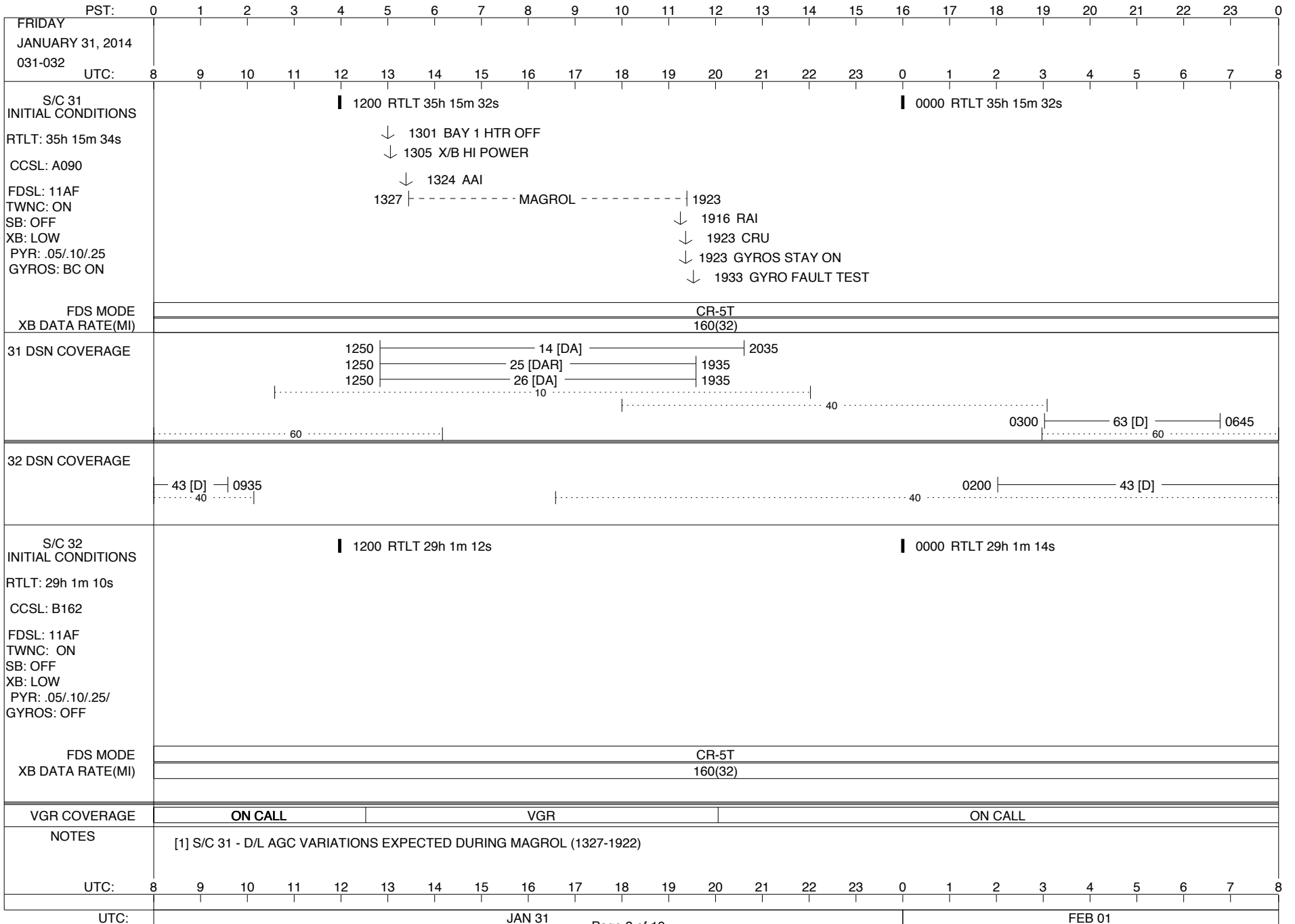
Dodd, S.
 Hall, J.
 Howard, S. (3)
 Ludwig, R. (2)
 Matsumoto, S.
 Medina
 Peralta, F.
 Weeks, T.
 Wong, R.
 Yang, L.
 Zottarelli, L.
 *odivers@san.rr.com

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 = 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
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 09/08/10

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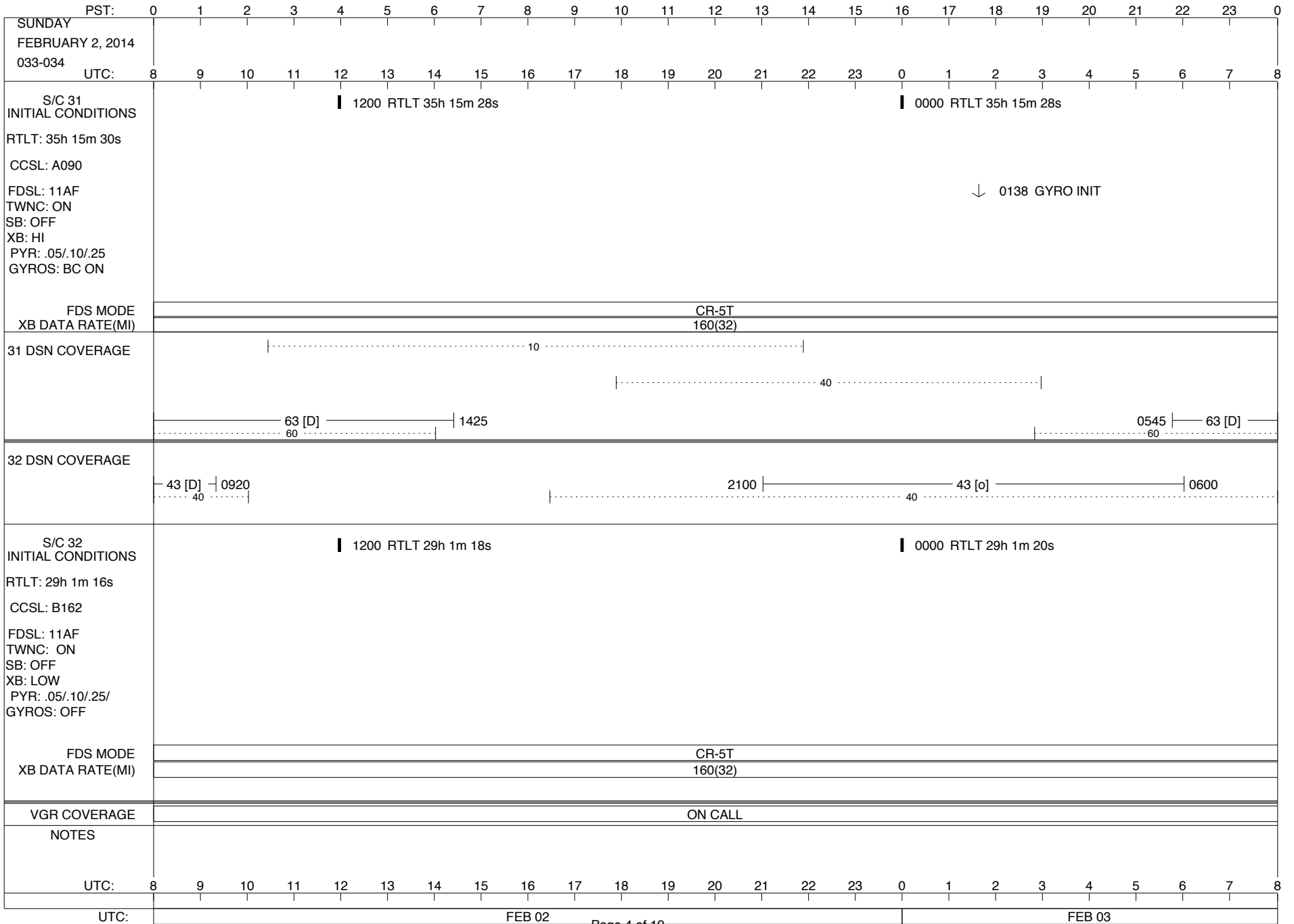
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S/C 31 INITIAL CONDITIONS RTLTL: 35h 15m 36s CCSL: A090 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON	1200 RTLTL 35h 15m 34s												0000 RTLTL 35h 15m 34s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	----- 10 -----												----- 40 -----												
	----- 60 -----												0330 ----- 63 [D] ----- 0645 ----- 60 -----												
32 DSN COVERAGE	----- 40 ----- 43 [D] ----- 1010												----- 40 ----- 0530 ----- 43 [D] -----												
S/C 32 INITIAL CONDITIONS RTLTL: 29h 1m 6s CCSL: B162 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLTL 29h 1m 8s												0000 RTLTL 29h 1m 10s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 31=GS-4B @ 0344 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:	JAN 30												JAN 31												



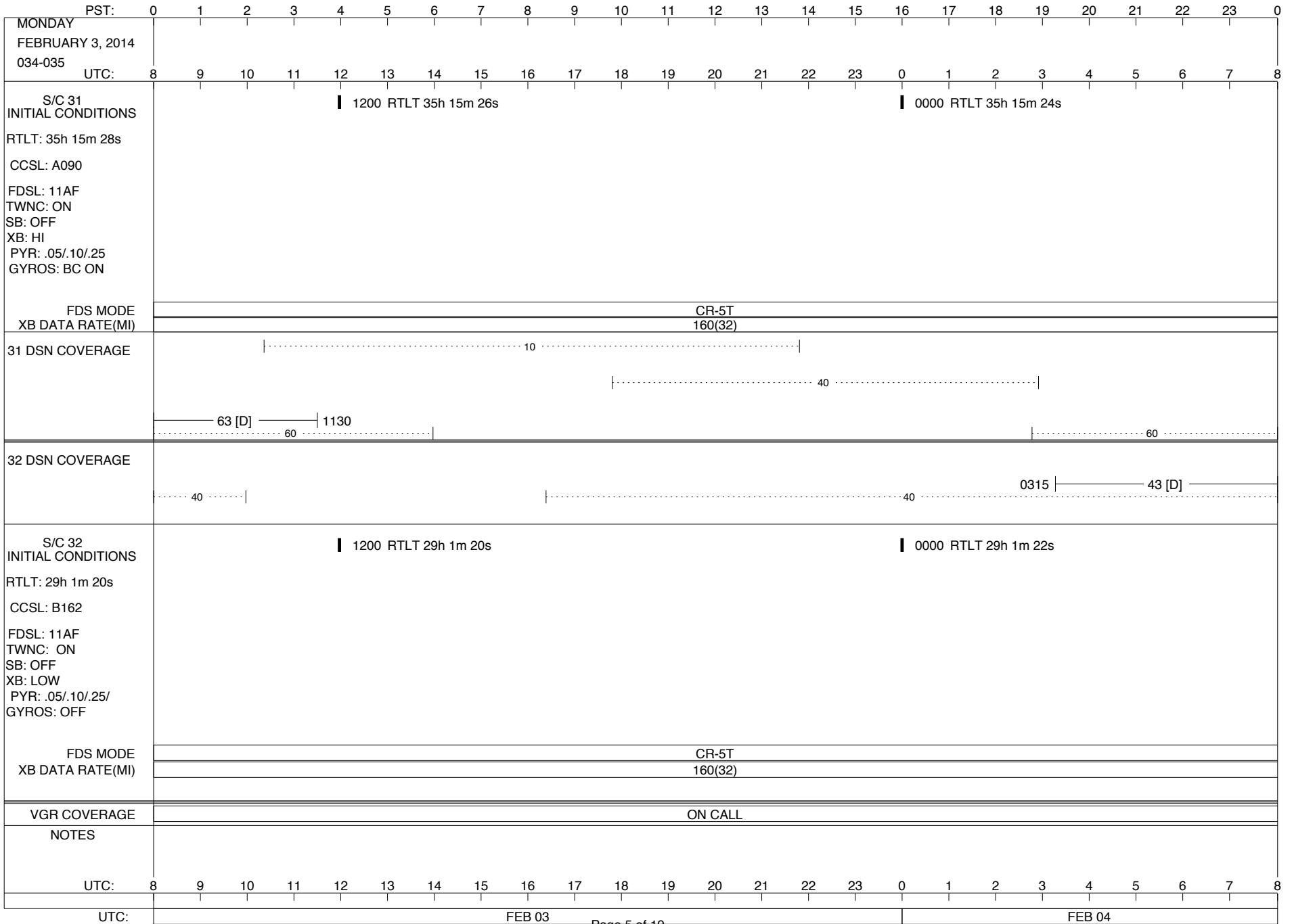
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S/C 31 INITIAL CONDITIONS RTLTL: 35h 15m 32s CCSL: A090 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLTL 35h 15m 30s												0000 RTLTL 35h 15m 30s												
													0343 - - 0423 TAPPOS PWS/RH 0644 0646 TAPPOS 0657 - 0723 -												
													0644 GS-4B 0646 ↓												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	1030 ----- 14 [D] ----- 1615 ----- 10 ----- ----- 40 -----												0430 ----- 63 [D] ----- ----- 60 -----												
32 DSN COVERAGE	43 [D] ----- 0940 ----- 40 -----												0205 ----- 43 [D] ----- ----- 40 -----												
S/C 32 INITIAL CONDITIONS RTLTL: 29h 1m 14s CCSL: B162 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLTL 29h 1m 14s												0000 RTLTL 29h 1m 16s												
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 @ 0644 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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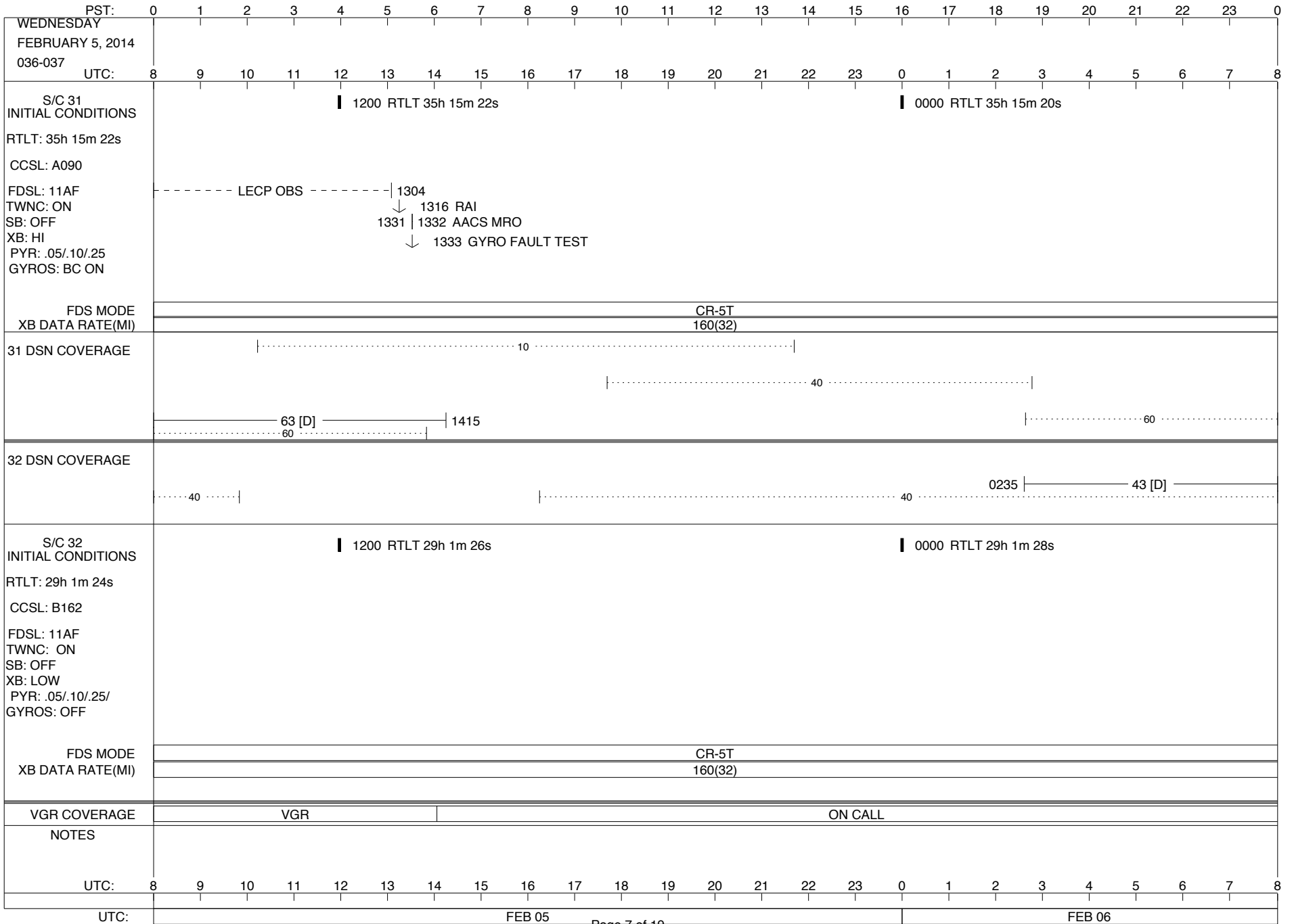
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S/C 31 INITIAL CONDITIONS RTLTL: 35h 15m 24s CCSL: A090 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 35h 15m 24s												0000 RTLT 35h 15m 22s														
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)														
31 DSN COVERAGE 10 40 														
	65 [DA] 0820 - 1305 55 [DAR] 0820 - 1305 60						63 [D] 0730																				
32 DSN COVERAGE	43 [D] 0955 40				1635				43 [BH] 0220 40																		
S/C 32 INITIAL CONDITIONS RTLTL: 29h 1m 22s CCSL: B162 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 29h 1m 24s												0000 RTLT 29h 1m 24s														
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																										
VGR COVERAGE	ON CALL												VGR			ON CALL						VGR					
NOTES	[1] S/C 31=GS-4B @ 2107 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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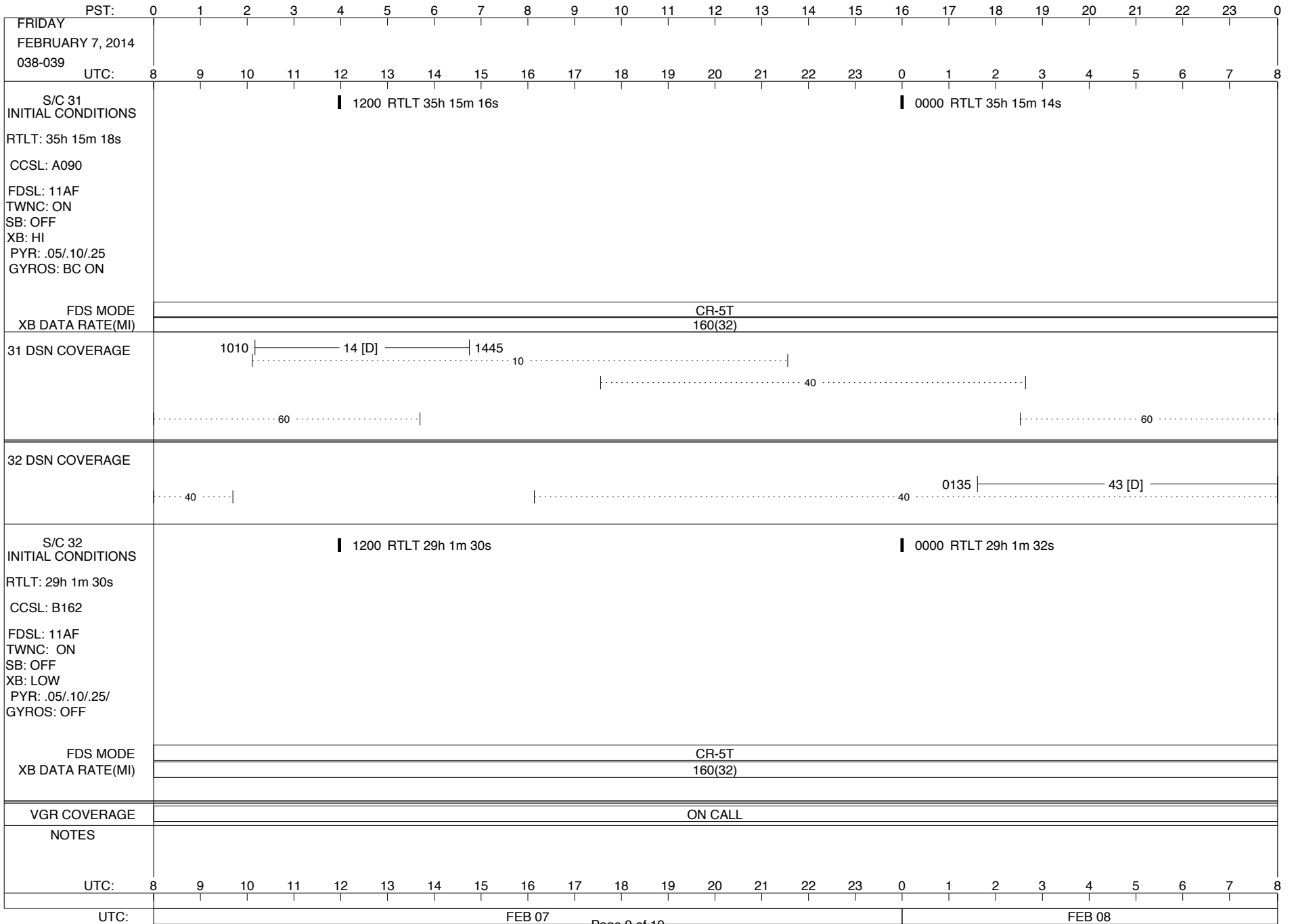
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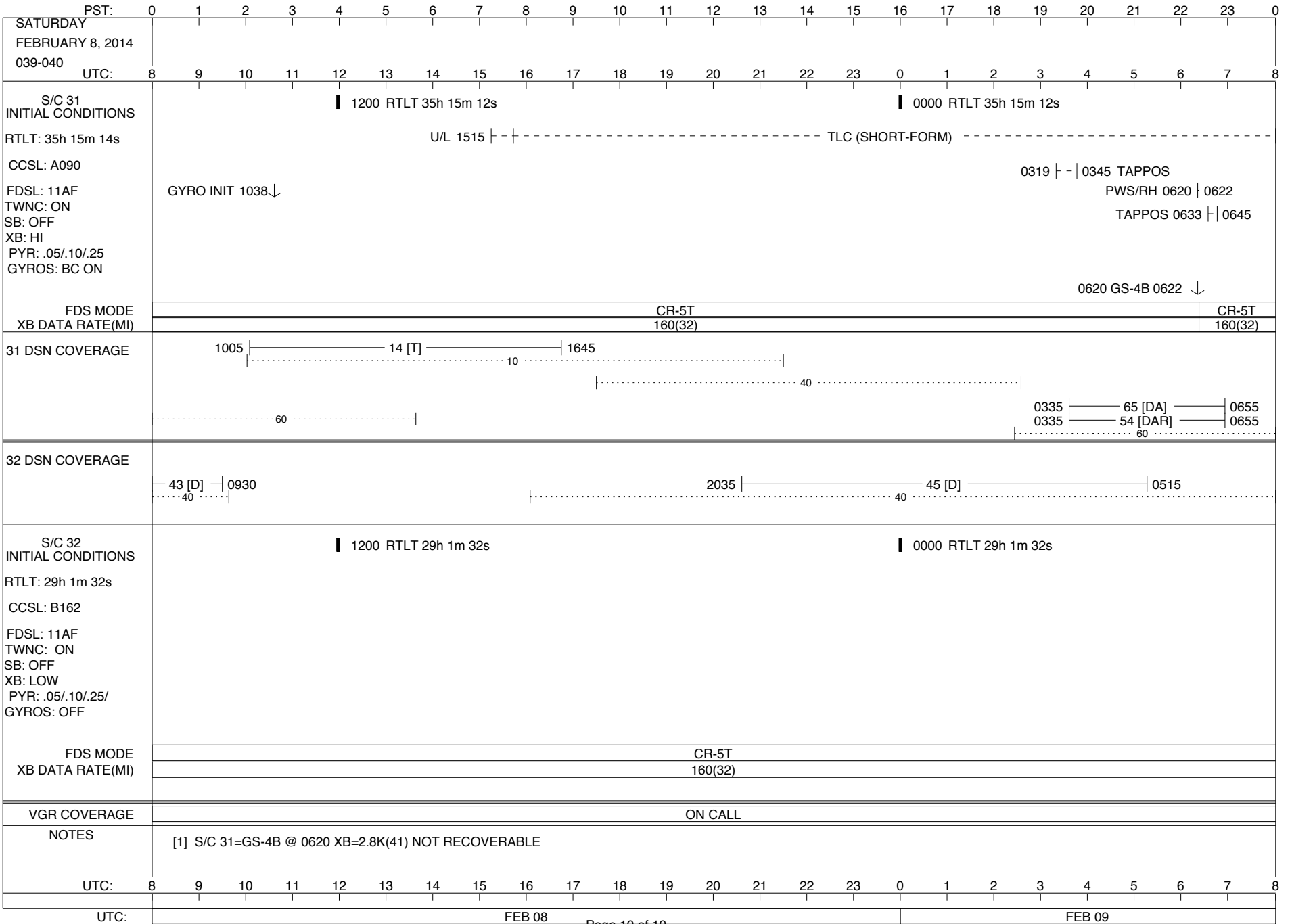
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S/C 31 INITIAL CONDITIONS RTLTL: 35h 15m 20s CCSL: A090 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	█ 1200 RTLTL 35h 15m 18s												█ 0000 RTLTL 35h 15m 18s															
	1327 █ 1328 AACS MRO ↓ 1329 AAI												0019 --- 0059 TAPPOS															
	1332 ----- LECP OBS												1757 ↓ 1809 RAI 1810 █ 1811 AACS MRO ↓ 1826 GYRO FAULT TEST															
													0320 █ 0322 PWS/RH 0333 --- 0359 TAPPOS															
													↓ 0320 GS-4B 0322															
FDS MODE	CR-5T												CR-5T															
XB DATA RATE(MI)	160(32)												160(32)															
31 DSN COVERAGE	<p>1315 ----- 14 [D] ----- 1845</p> <p>..... ----- 10 ----- 40 ----- 60</p>																											
32 DSN COVERAGE	<p>43 [D] --- 0915</p> <p>..... ----- 40 ----- 0105 ----- 34 [o] ----- 0650</p>																											
S/C 32 INITIAL CONDITIONS RTLTL: 29h 1m 28s CCSL: B162 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	█ 1200 RTLTL 29h 1m 28s												█ 0000 RTLTL 29h 1m 30s															
FDS MODE	CR-5T												CR-5T															
XB DATA RATE(MI)	160(32)												160(32)															
VGR COVERAGE	ON CALL								VGR								ON CALL											
NOTES	[1] S/C 31=GS-4B @ 0320 XB=2.8K(41) NOT RECOVERABLE																											
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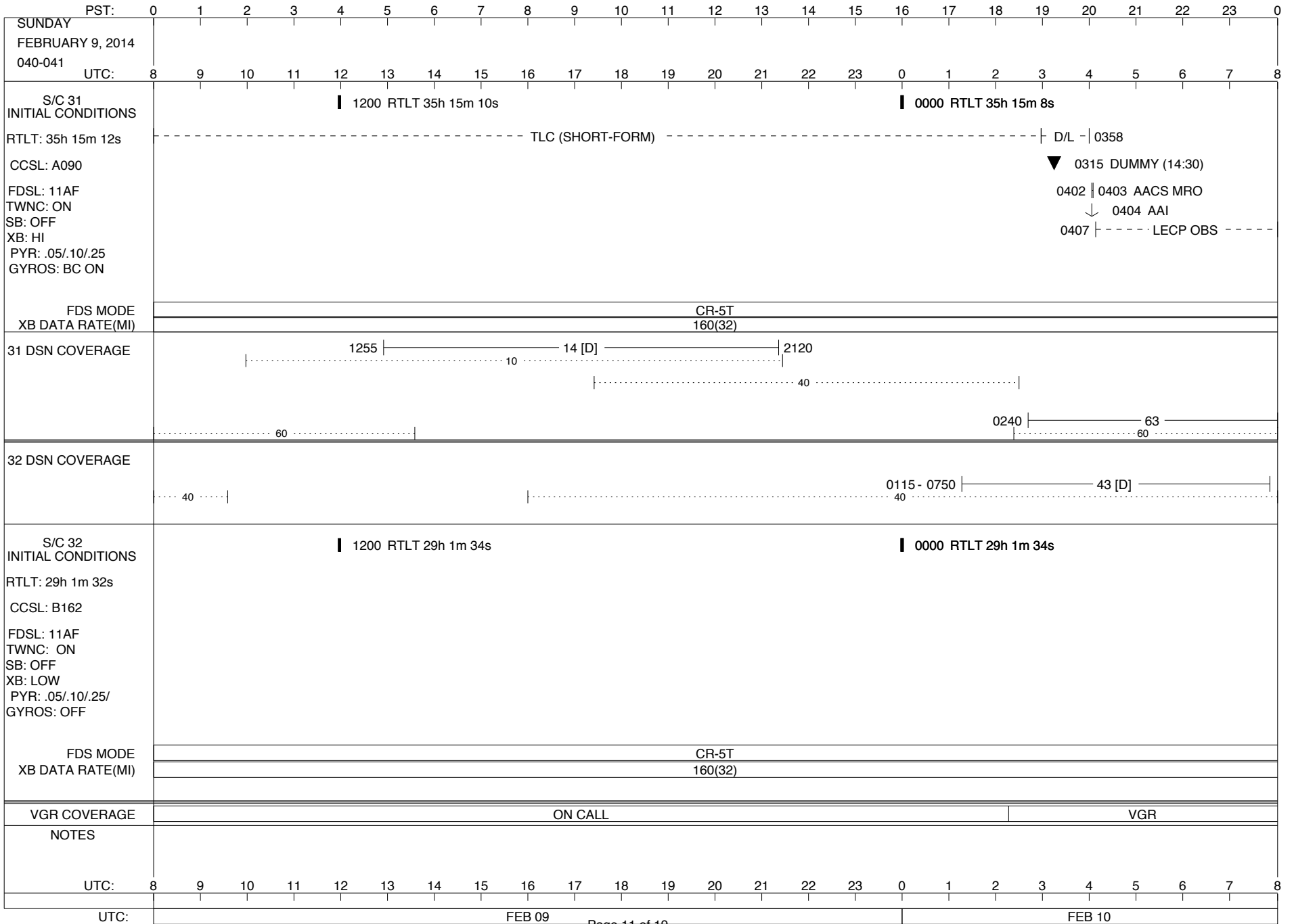
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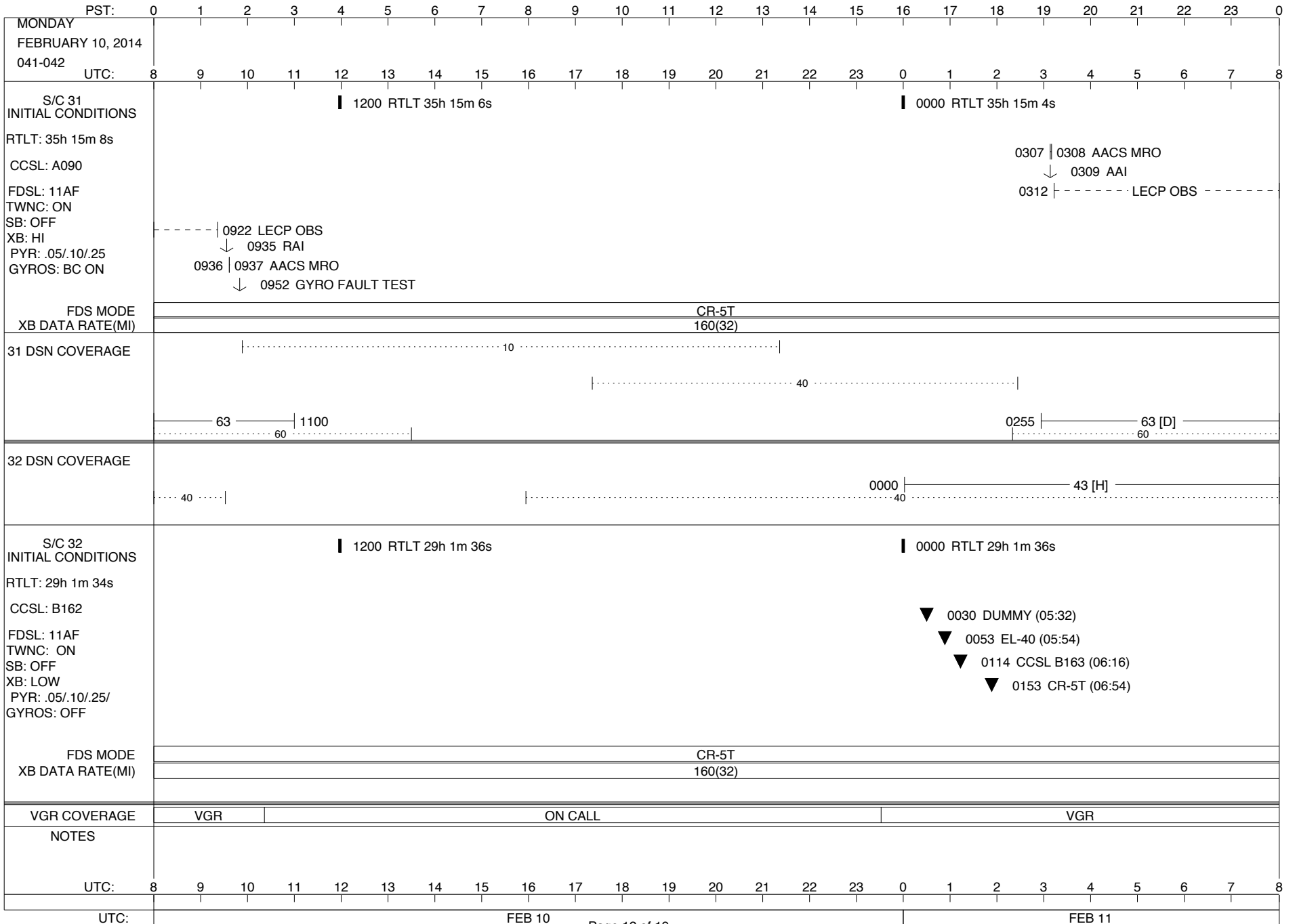


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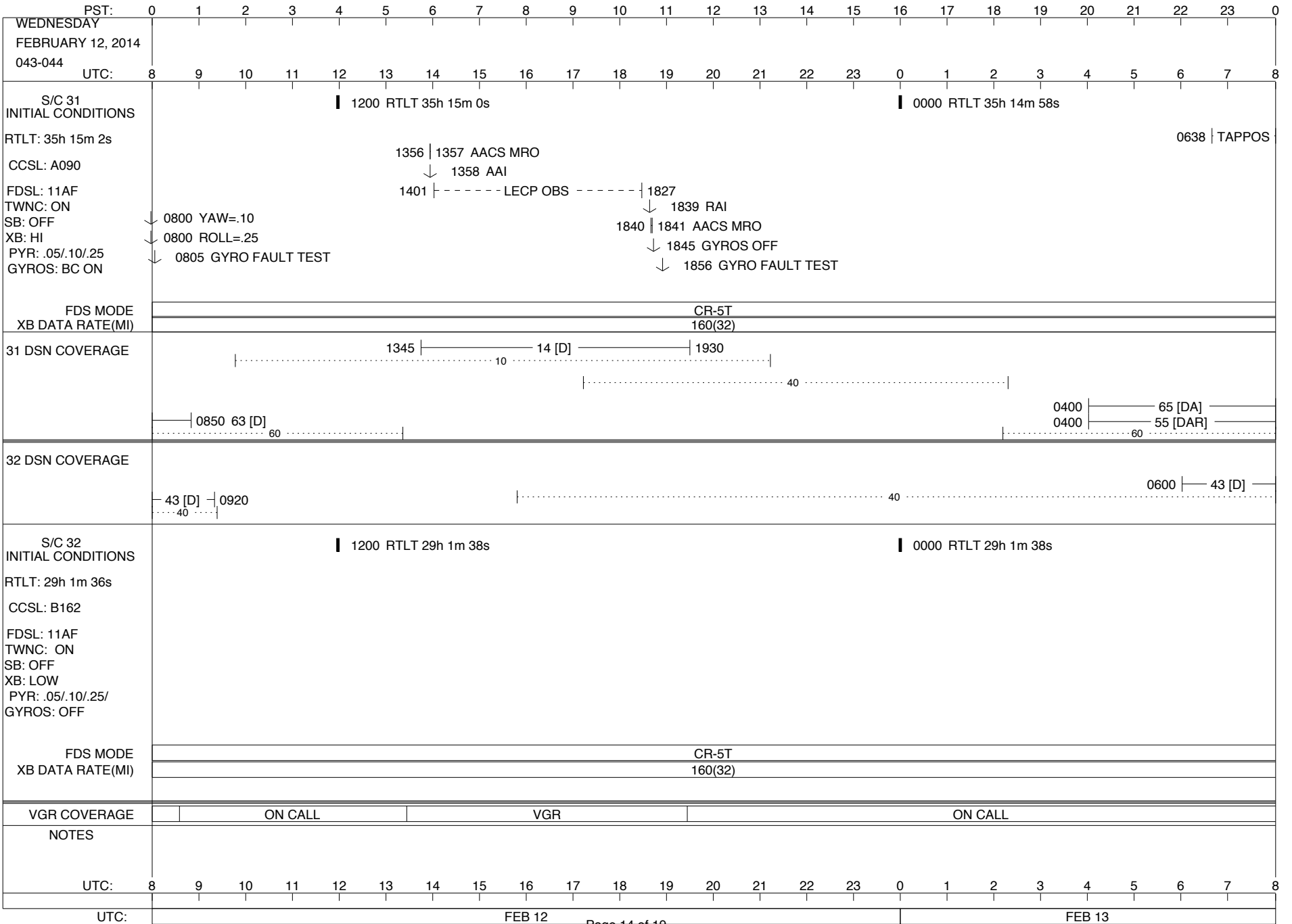




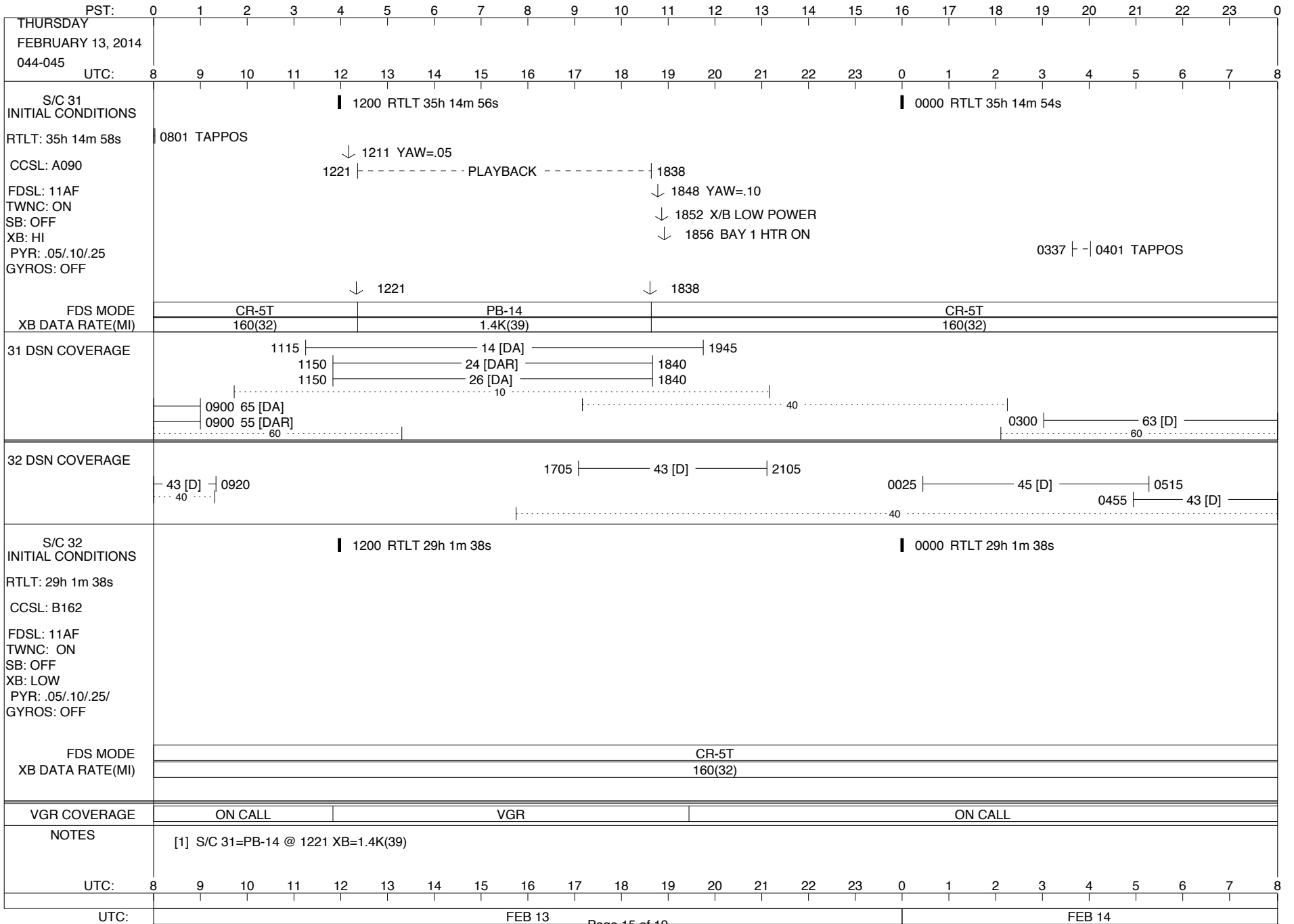
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TUESDAY																													
FEBRUARY 11, 2014																													
042-043																													
UTC:		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8			
S/C 31 INITIAL CONDITIONS		1200 RTLT 35h 15m 4s														0000 RTLT 35h 15m 2s													
RTLT: 35h 15m 4s																													
CCSL: A090																													
FDSL: 11AF		0803 LECP OBS														2044 2045 PWS/RH													
TWNC: ON																													
SB: OFF																													
XB: HI																													
PYR: .05/.10/.25																													
GYROS: BC ON																													
FDS MODE		CR-5T														CR-5T													
XB DATA RATE(MI)		160(32)														160(32)													
31 DSN COVERAGE		<p>.....10.....</p> <p>.....40.....</p> <p>0855 63 [D]0510 63 [D]</p> <p>.....60.....60.....</p>																											
32 DSN COVERAGE		<p>43 [H] 09250235 45 [D]0540</p> <p>.....40.....0520 43 [D]</p> <p>.....40.....40.....</p>																											
S/C 32 INITIAL CONDITIONS		1200 RTLT 29h 1m 36s														0000 RTLT 29h 1m 36s													
RTLT: 29h 1m 36s																													
CCSL: B162																													
FDSL: 11AF																													
TWNC: ON																													
SB: OFF																													
XB: LOW																													
PYR: .05/.10/.25/																													
GYROS: OFF																													
FDS MODE		CR-5T														EL-40 CR-5T													
XB DATA RATE(MI)		160(32)														40(30) 160(32)													
VGR COVERAGE		VGR ON CALL VGR																											
NOTES		<p>[1] S/C 31=GS-4B @ 2043 XB=2.8K(41) NOT RECOVERABLE</p> <p>[2] S/C 31 - D/L /SNR VARIATIONS EXPECTED DURING ASCAL (0714-0751)</p> <p>[3] S/C 31=EL-40 @ 0642 XB=40(30)</p> <p>[4] SC 32=EL-40 XB=40(30) @ 0555</p> <p>[5] SC 32=CR-5T XB=160(32) @ 0655</p>																											
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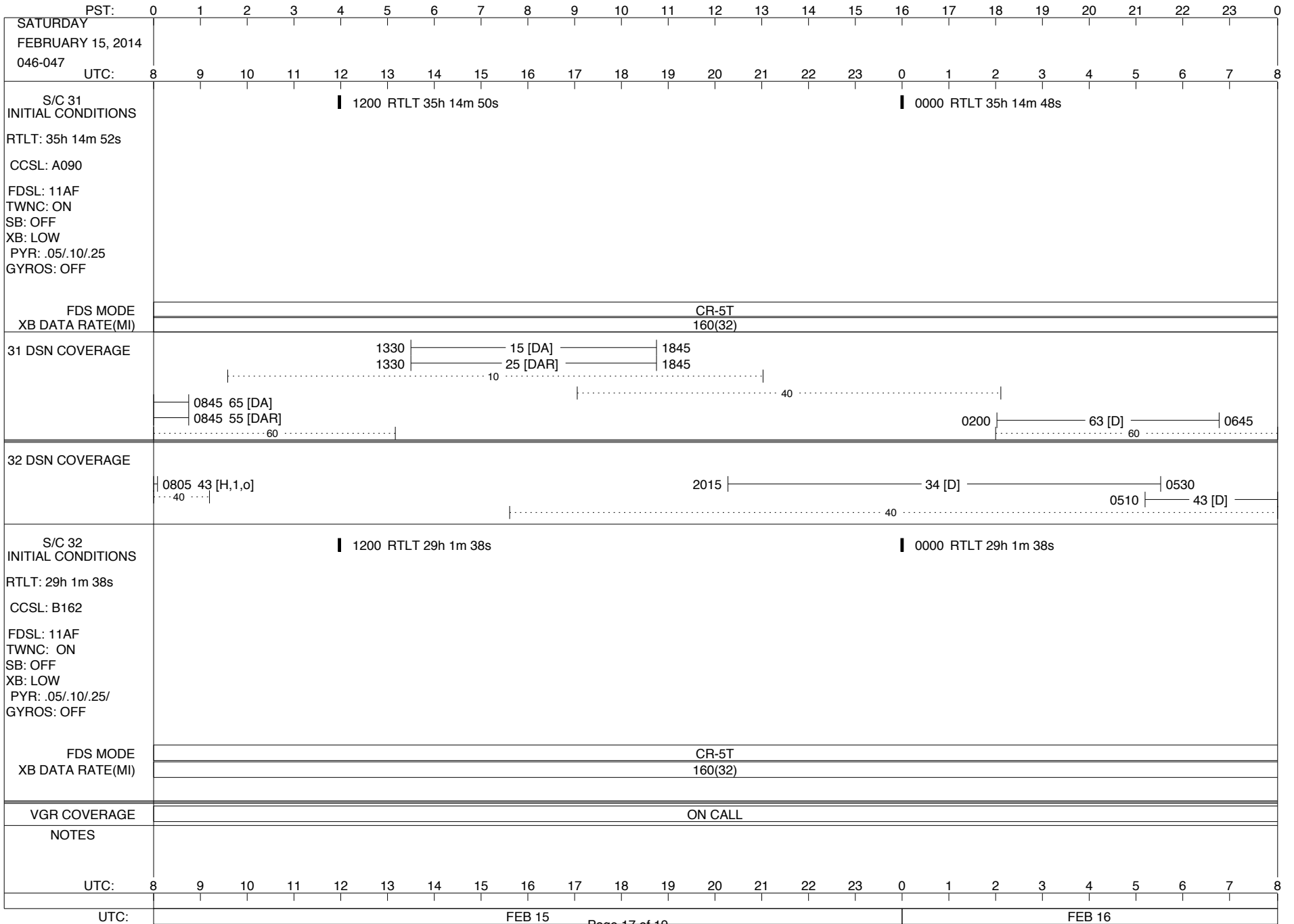
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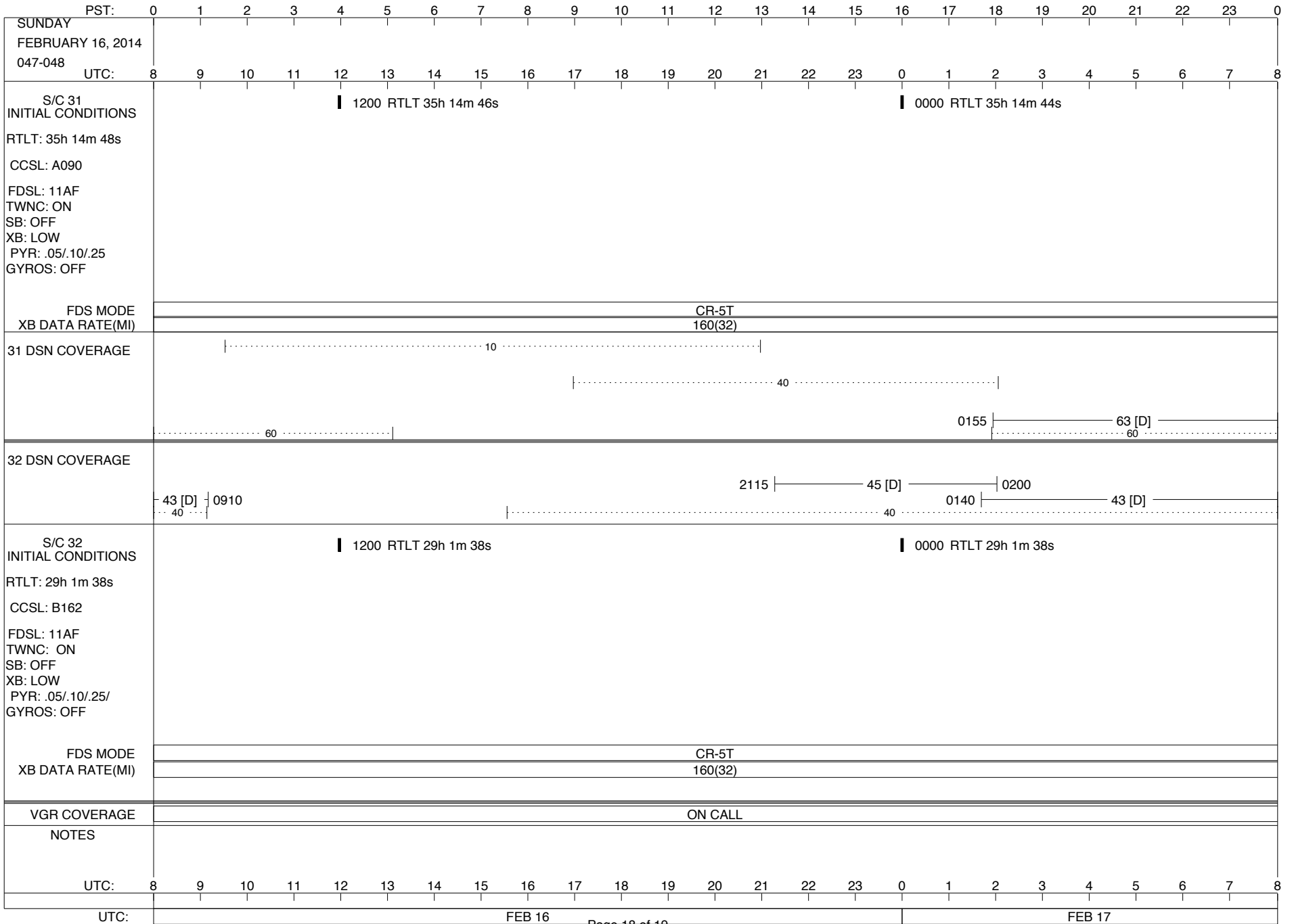
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S/C 31 INITIAL CONDITIONS RTLT: 35h 14m 54s CCSL: A090 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF					█	1200	RTL	35h	14m	54s							█	0000	RTL	35h	14m	52s				
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)													
31 DSN COVERAGE 10 40										0545 65 [DA] 0545 55 [DAR]					
	0825 63 [D] 60 60															
32 DSN COVERAGE	43 [D] 0915 40										1845 45 [D] 2035 0005 43 [H,1,o]					
S/C 32 INITIAL CONDITIONS RTLT: 29h 1m 38s CCSL: B162 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF					█	1200	RTL	29h	1m	38s							█	0000	RTL	29h	1m	38s				
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)													
VGR COVERAGE	ON CALL																									
NOTES	[1] B163 BACKUP U/L TRACK																									
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UTC:	FEB 14													Page 16 of 19										FEB 15		

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MONDAY																											
FEBRUARY 17, 2014																											
048-049																											
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		█ 1200 RTLT 35h 14m 42s																									
RTLT: 35h 14m 44s																											
CCSL: A090																											
FDSL: 11AF																											
TWNC: ON																											
SB: OFF																											
XB: LOW																											
PYR: .05/.10/.25																											
GYROS: OFF																											
FDS MODE		CR-5T																									
XB DATA RATE(MI)		160(32)																									
31 DSN COVERAGE	 10																									
		- 63 [D] - 0915																									
	 60																									
32 DSN COVERAGE																											
		- 43 [D] 0905																									
		... 40 ...																									
S/C 32 INITIAL CONDITIONS		█ 1200 RTLT 29h 1m 38s																									
RTLT: 29h 1m 38s																											
CCSL: B162																											
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		ON CALL																									
NOTES		JPL HOLIDAY!																									
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