

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: February 4, 2015

For the Period: 02/05/15 to 02/23/15 (15-036 – 15-054)

DSN OPSCHIEF (1) 230-102

DSOT (1) 230-102

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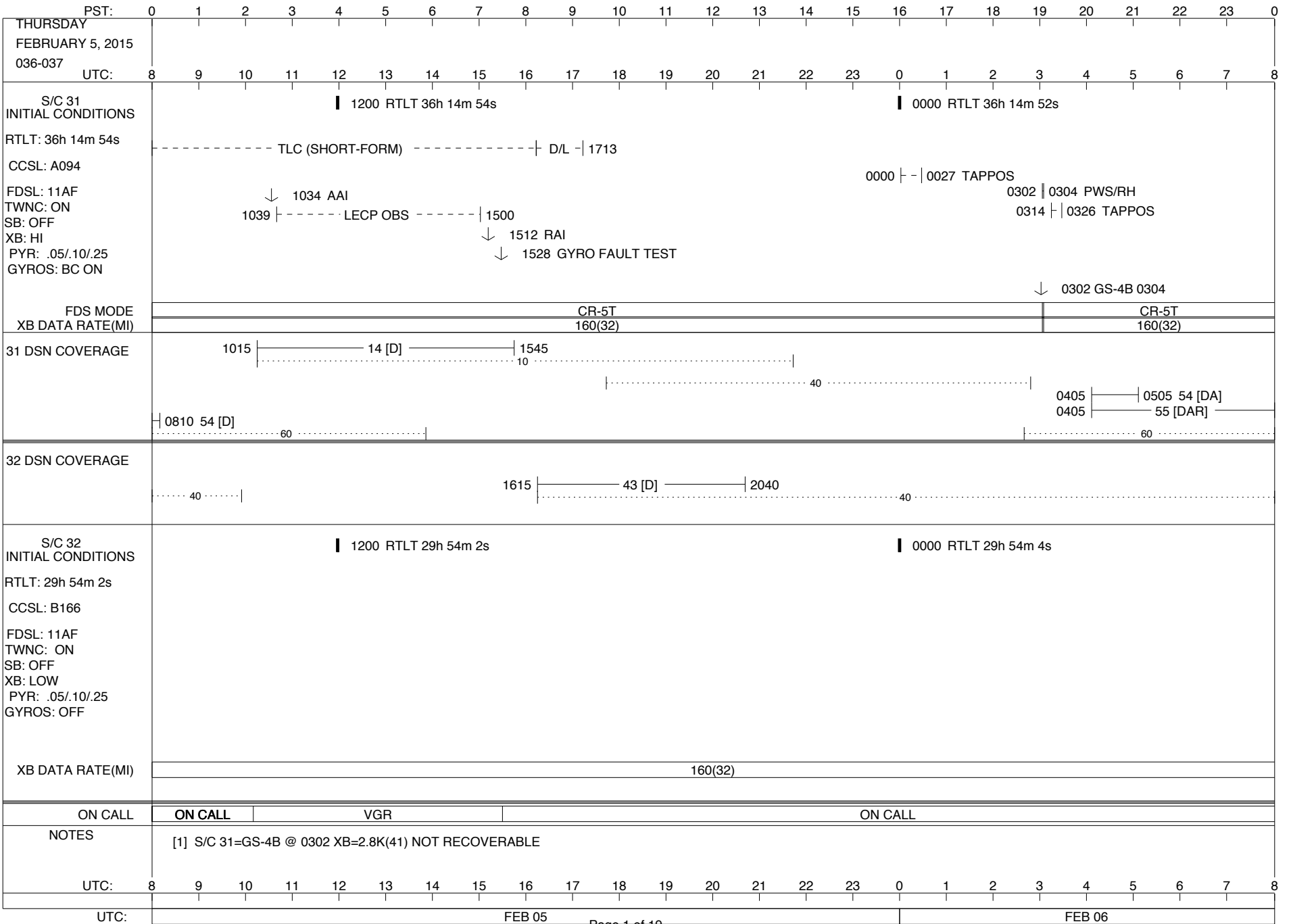
FLIGHT TEAM (14) 600-100

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

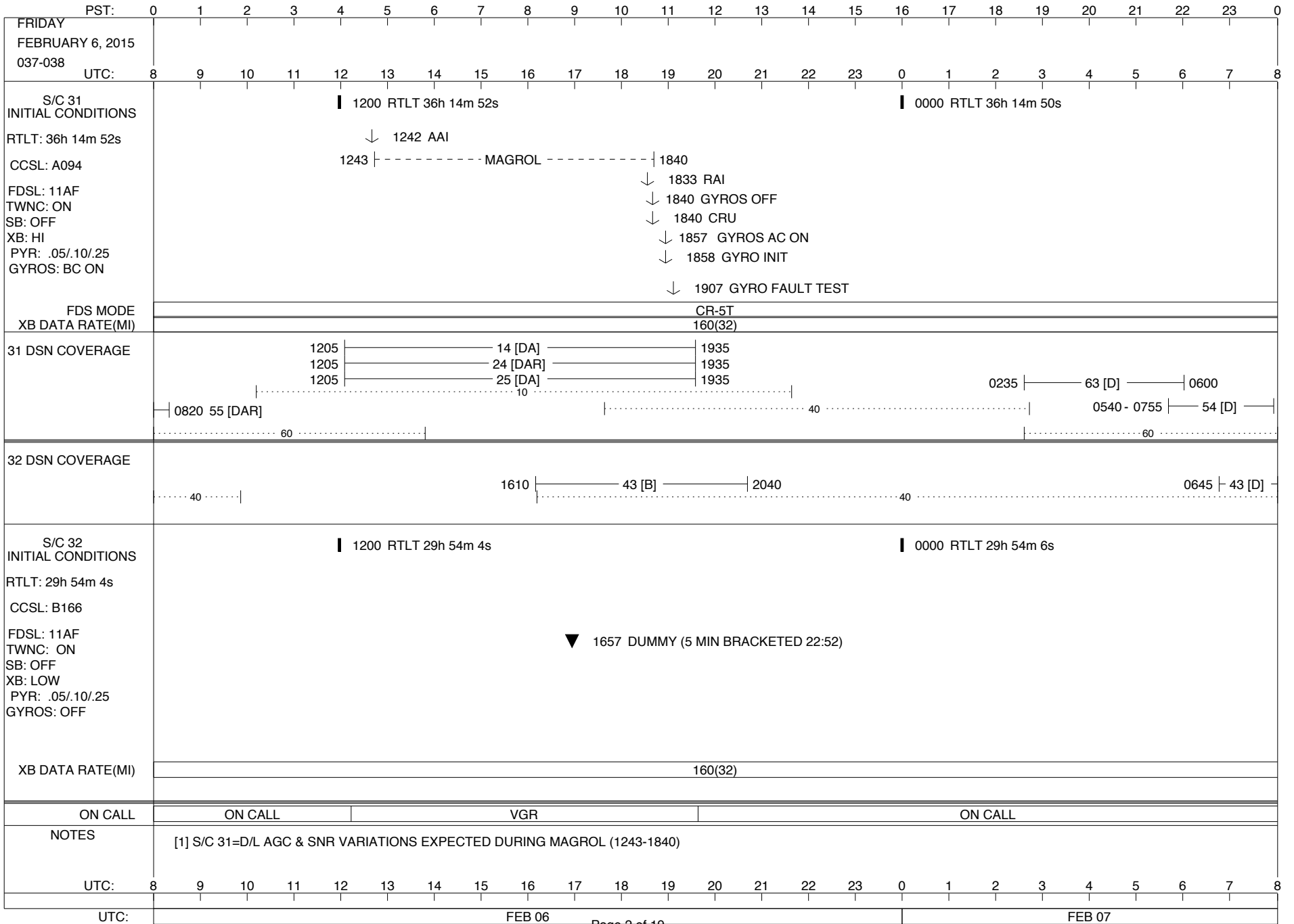
LEGEND:
 ▽ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U =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

*Electronic Copy Only
 (16 – Dist/N: Paper Copies)
 09/08/10

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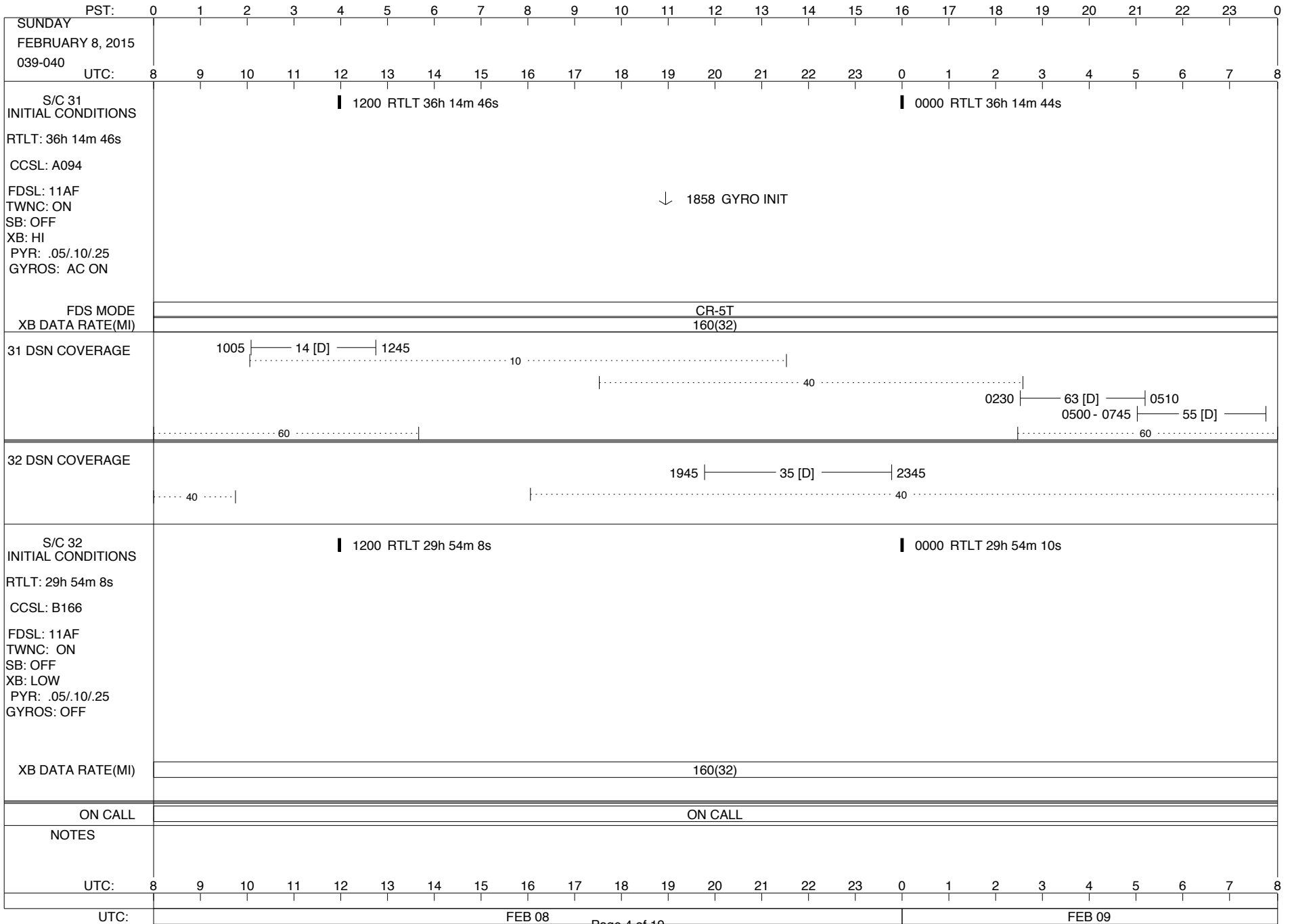
ISSUE DATE: 02/18/15 11:50



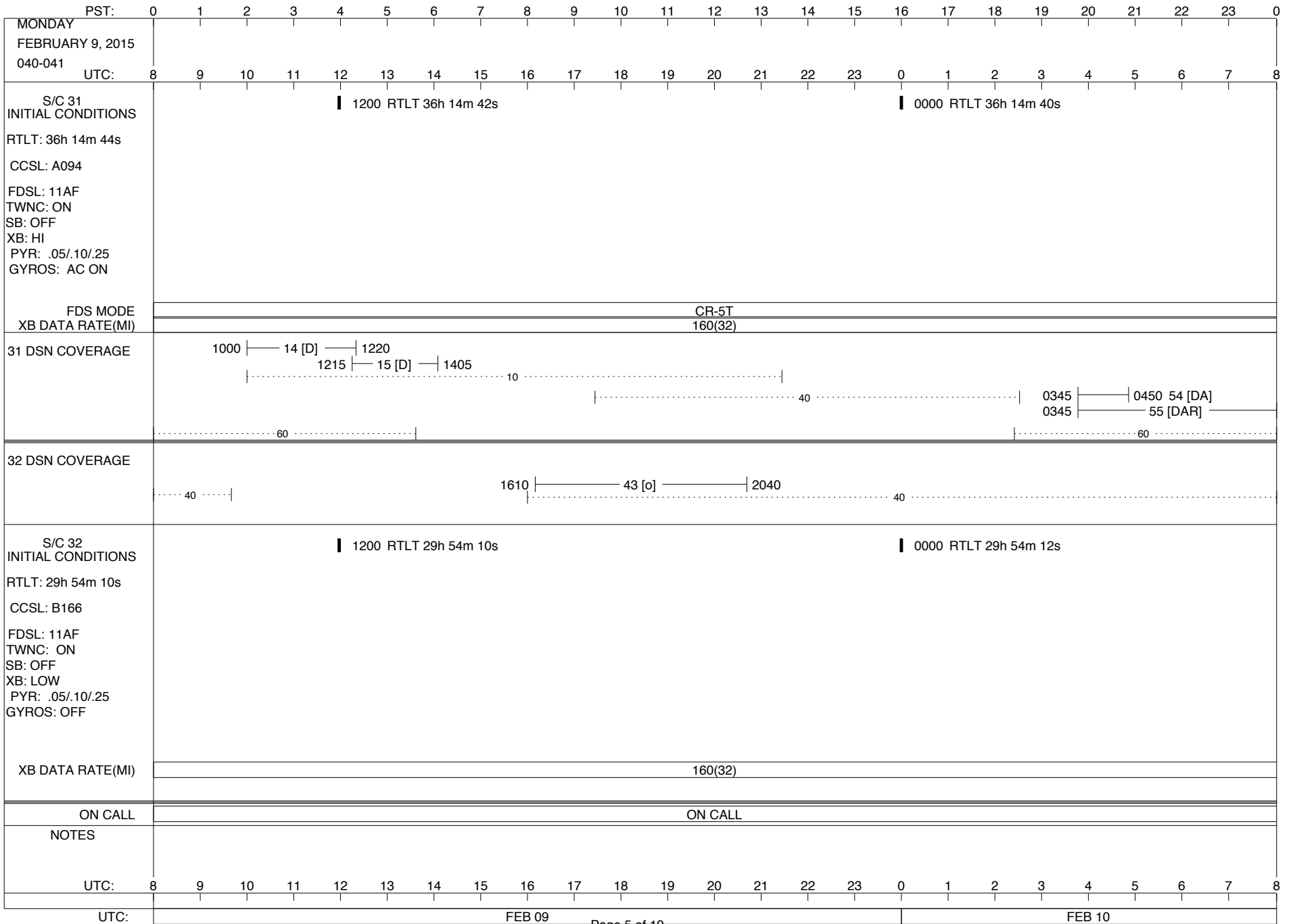
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S/C 31 INITIAL CONDITIONS RTLTL: 36h 14m 50s CCSL: A094 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: AC ON	█ 1200 RTLTL 36h 14m 48s												█ 0000 RTLTL 36h 14m 46s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	1010 ----- 14 [D] ----- 1455 ----- 10 ----- ----- 40 ----- ----- 60 -----												0235 ----- 63 [D] ----- 0710 ----- 60 -----												
32 DSN COVERAGE	43 [D] ----- 0945 ----- 40 -----												1625 ----- 43 [o] ----- 2010 1950 ----- 35 [D] ----- 0205 ----- 40 -----												
S/C 32 INITIAL CONDITIONS RTLTL: 29h 54m 6s CCSL: B166 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 29h 54m 6s												█ 0000 RTLTL 29h 54m 8s												
XB DATA RATE(MI)	160(32)												160(32)												
ON CALL	ON CALL												ON CALL												
NOTES	[1] S/C 31=GS-4B @ 0602 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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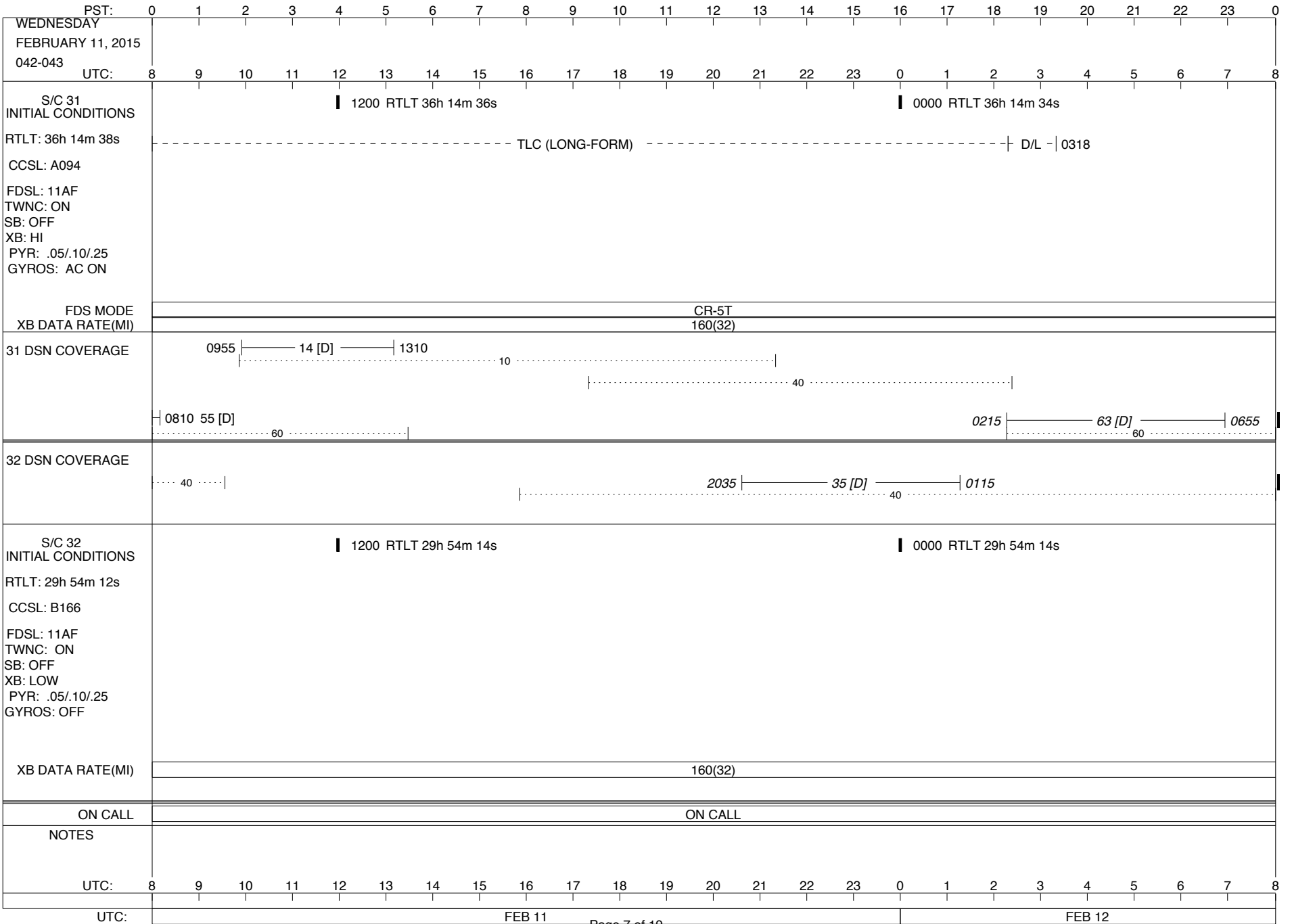


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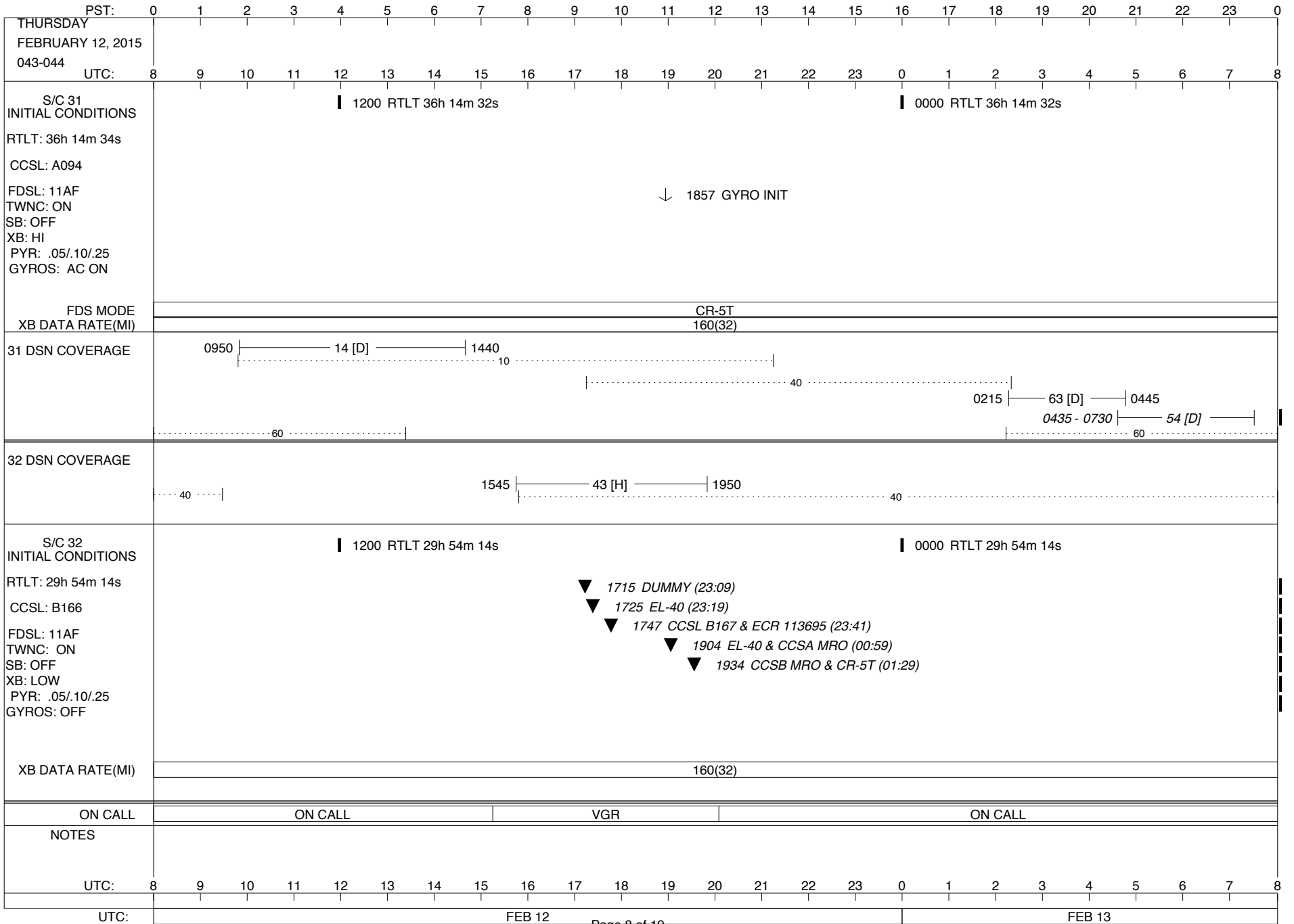


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S/C 31 INITIAL CONDITIONS RTLTL: 36h 14m 40s CCSL: A094 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: AC ON	1200 RTLTL 36h 14m 40s												0000 RTLTL 36h 14m 38s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	1300 ----- 14 [T] ----- 1545 ----- 10 -----												----- 40 -----												
	0805 55 [DAR] ----- 60 -----												----- 60 -----												
32 DSN COVERAGE	----- 40 -----												2325 ----- 35 [D] ----- 0315 ----- 40 -----												
S/C 32 INITIAL CONDITIONS RTLTL: 29h 54m 12s CCSL: B166 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 29h 54m 12s												0000 RTLTL 29h 54m 12s												
XB DATA RATE(MI)	160(32)																								
ON CALL	ON CALL								VGR								ON CALL								
NOTES	[1] S/C 31=GS-4B @ 2025 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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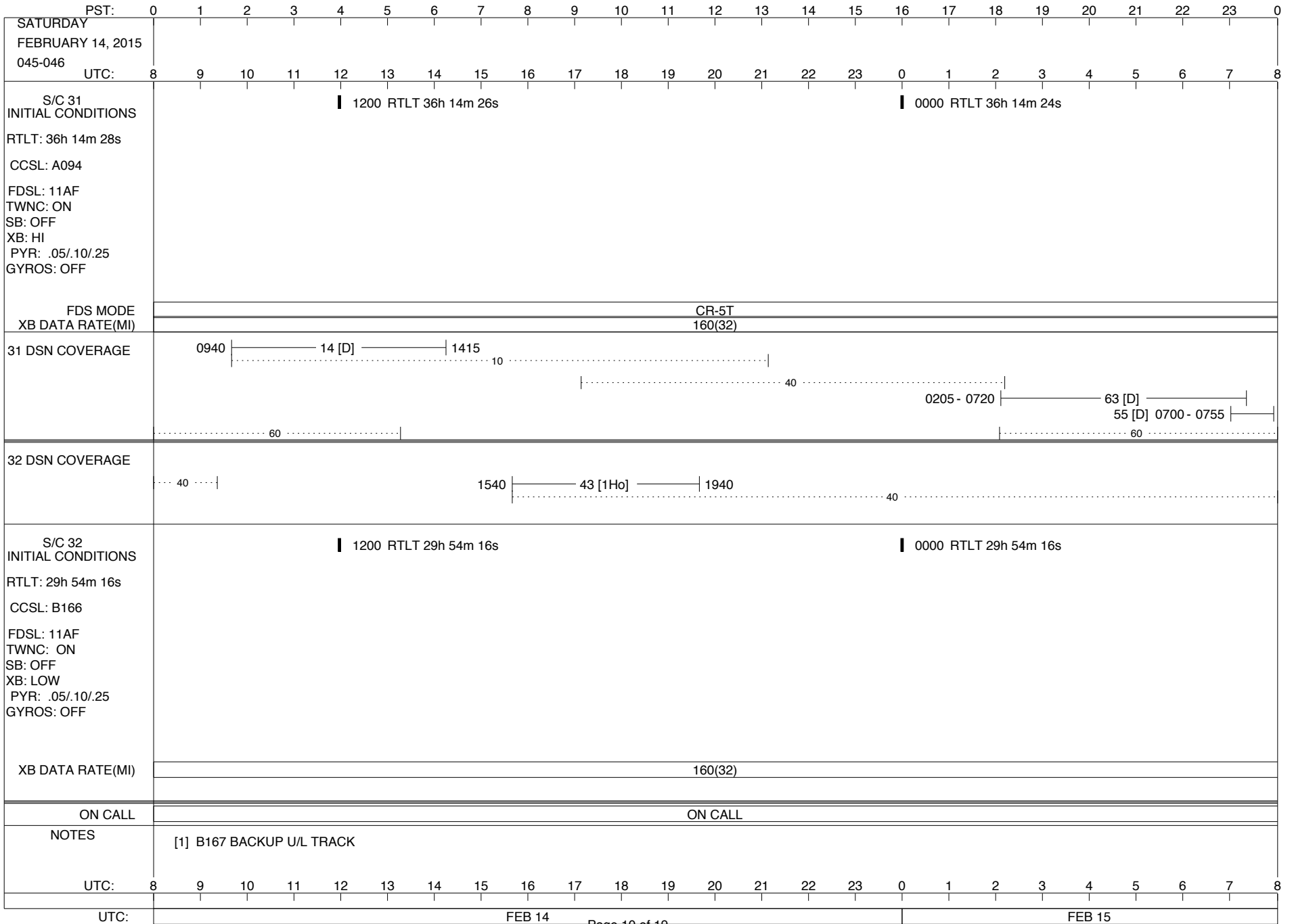
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FRIDAY FEBRUARY 13, 2015 044-045																												
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S/C 31 INITIAL CONDITIONS RTLTL: 36h 14m 32s CCSL: A094 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: AC ON	█ 1200 RTLTL 36h 14m 30s												█ 0000 RTLTL 36h 14m 28s															
FDS MODE													CR-5T															
XB DATA RATE(MI)													160(32)															
31 DSN COVERAGE	<p>0945 14 [D] 1155 1135 1205 15 [DA] 1135 25 [DAR] 1740 10 40 60 0330 0435 55 [DA] 0330 - 0755 65 [DAR] 60</p>																											
32 DSN COVERAGE	<p>..... 40 1935 35 [D] 0145 40</p>																											
S/C 32 INITIAL CONDITIONS RTLTL: 29h 54m 14s CCSL: B166 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 29h 54m 16s												█ 0000 RTLTL 29h 54m 16s															
XB DATA RATE(MI)	160(32)												40(30)						160(32)									
ON CALL	ON CALL								VGR				ON CALL								VGR				ON CALL			
NOTES	[1] SC 32=EL-40 XB=40(30) @ 2220 [2] SC 32=CR-5T XB=160(32) @ 0036												[3] SC 32=EL-40 XB=40(30) @ 0106 [4] SC 32=CR-5T XB=160(32) @ 0136															
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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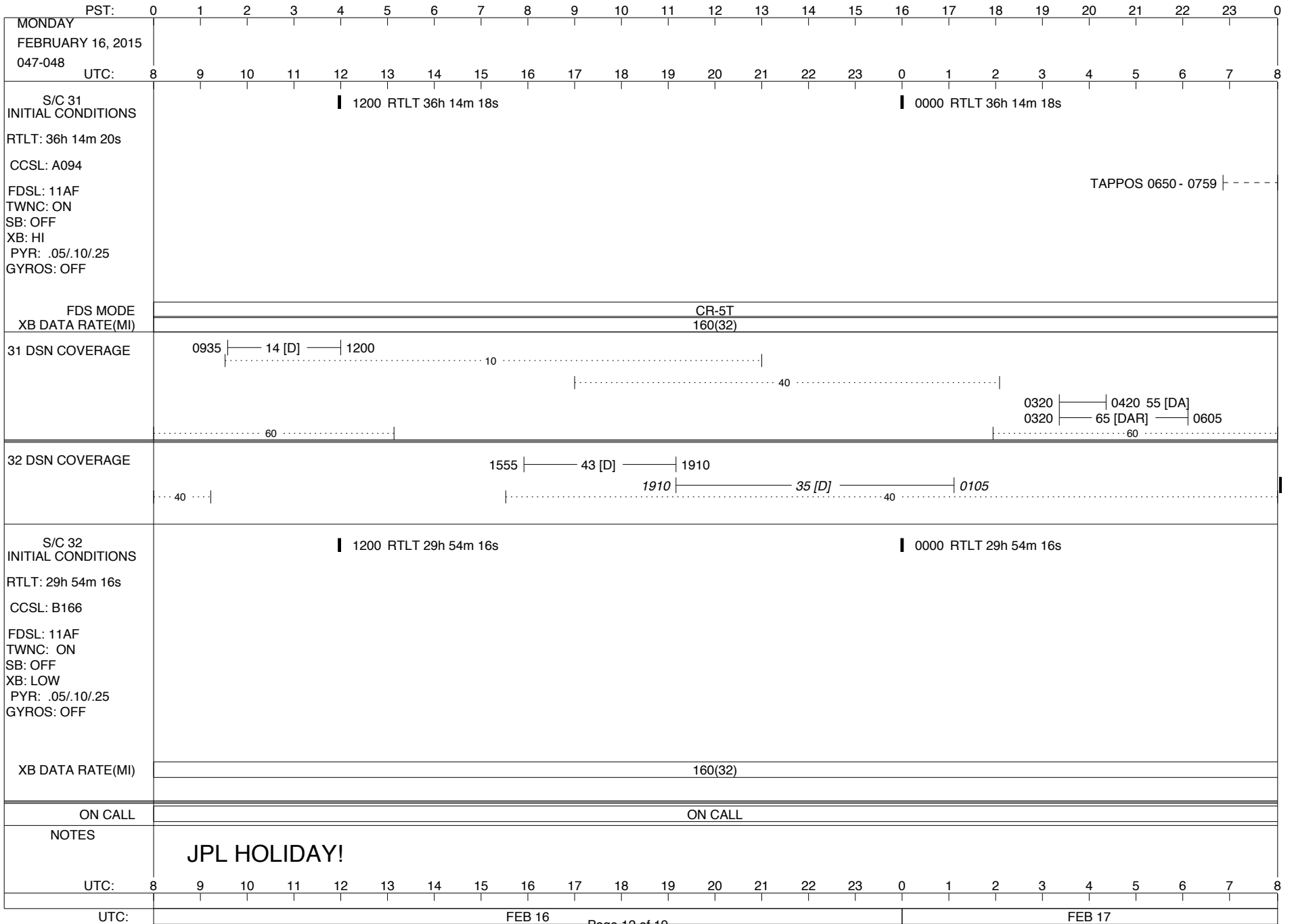
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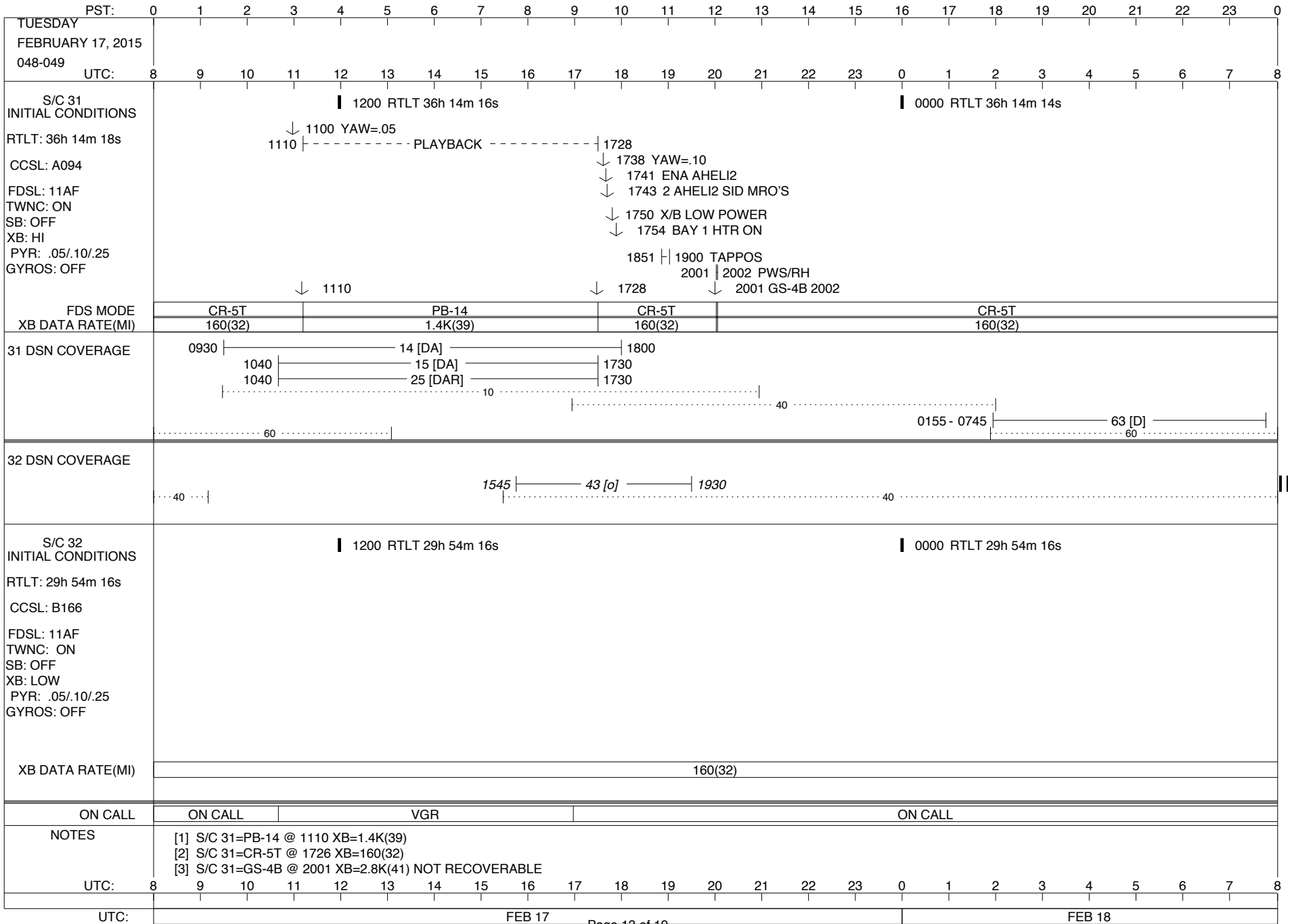
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SUNDAY FEBRUARY 15, 2015 046-047																										
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8	
S/C 31 INITIAL CONDITIONS RTLTL: 36h 14m 24s CCSL: A094 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: OFF	█ 1200 RTLTL 36h 14m 22s												█ 0000 RTLTL 36h 14m 20s													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE	0940 14 [D] 1115 1055 1155 24 [DA] 1055 25 [DAR] 1335 10 40 60												0200 63 [D] 0520 0500 - 0745 55 [D] 60													
32 DSN COVERAGE 40												2115 45 [D] 0135 40													
S/C 32 INITIAL CONDITIONS RTLTL: 29h 54m 16s CCSL: B166 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLTL 29h 54m 16s												█ 0000 RTLTL 29h 54m 16s													
XB DATA RATE(MI)	160(32)												160(32)													
ON CALL	ON CALL												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	
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ISSUE DATE: 02/18/15 11:50



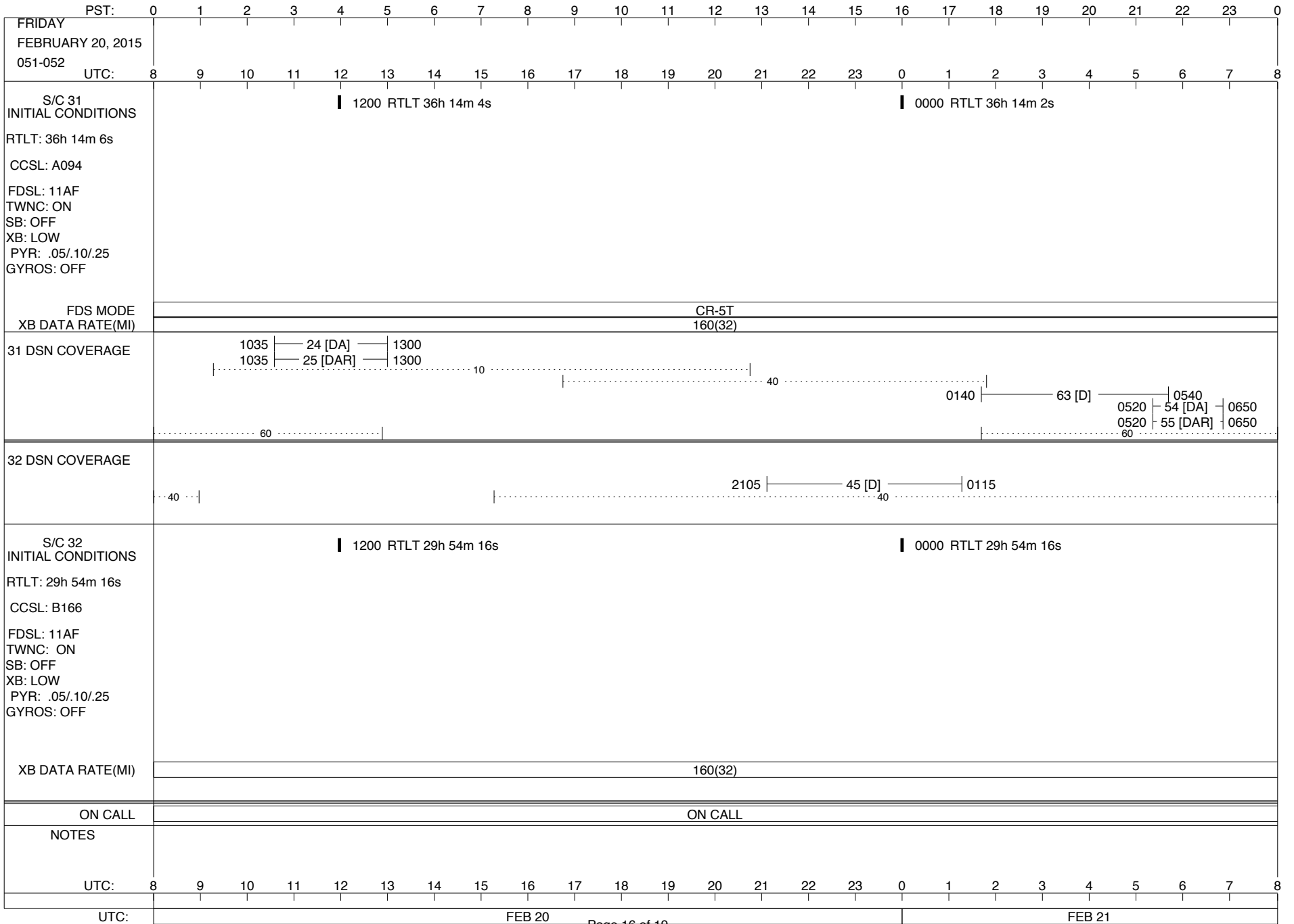
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WEDNESDAY FEBRUARY 18, 2015 049-050																													
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S/C 31 INITIAL CONDITIONS RTLTL: 36h 14m 14s CCSL: A094 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF		█ 1200 RTLTL 36h 14m 12s												█ 0000 RTLTL 36h 14m 10s															
FDS MODE XB DATA RATE(MI)																CR-5T 160(32)													
31 DSN COVERAGE																													
32 DSN COVERAGE																													
S/C 32 INITIAL CONDITIONS RTLTL: 29h 54m 16s CCSL: B166 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF		█ 1200 RTLTL 29h 54m 16s												█ 0000 RTLTL 29h 54m 16s															
XB DATA RATE(MI)																160(32)													
ON CALL		ON CALL						VGR						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 18														FEB 19													

ISSUE DATE: 02/18/15 11:50

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			
THURSDAY FEBRUARY 19, 2015 050-051																												
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S/C 31 INITIAL CONDITIONS RTLT: 36h 14m 10s CCSL: A094 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLT 36h 14m 8s														█ 0000 RTLT 36h 14m 6s													
FDS MODE	CR-5T														CR-5T													
XB DATA RATE(MI)	160(32)														160(32)													
31 DSN COVERAGE	<p>1040 15 [DA] 1325 1040 24 [DAR] 1325</p> <p>.....10.....40.....</p> <p>0145 63 [D] 0430 0425 54 [DA] 0645 0425 55 [DAR] 0645</p> <p>.....60.....</p>																											
32 DSN COVERAGE	<p>1520 43 [B] 1900 1900 35 [D] 2045</p> <p>.....40.....</p> <p>0900 43 [D]</p>																											
S/C 32 INITIAL CONDITIONS RTLT: 29h 54m 16s CCSL: B166 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLT 29h 54m 16s														█ 0000 RTLT 29h 54m 16s													
XB DATA RATE(MI)	160(32)																											
ON CALL	ON CALL														VGR				ON CALL									
NOTES	[1] S/C 31=GS-4B @ 0214 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													

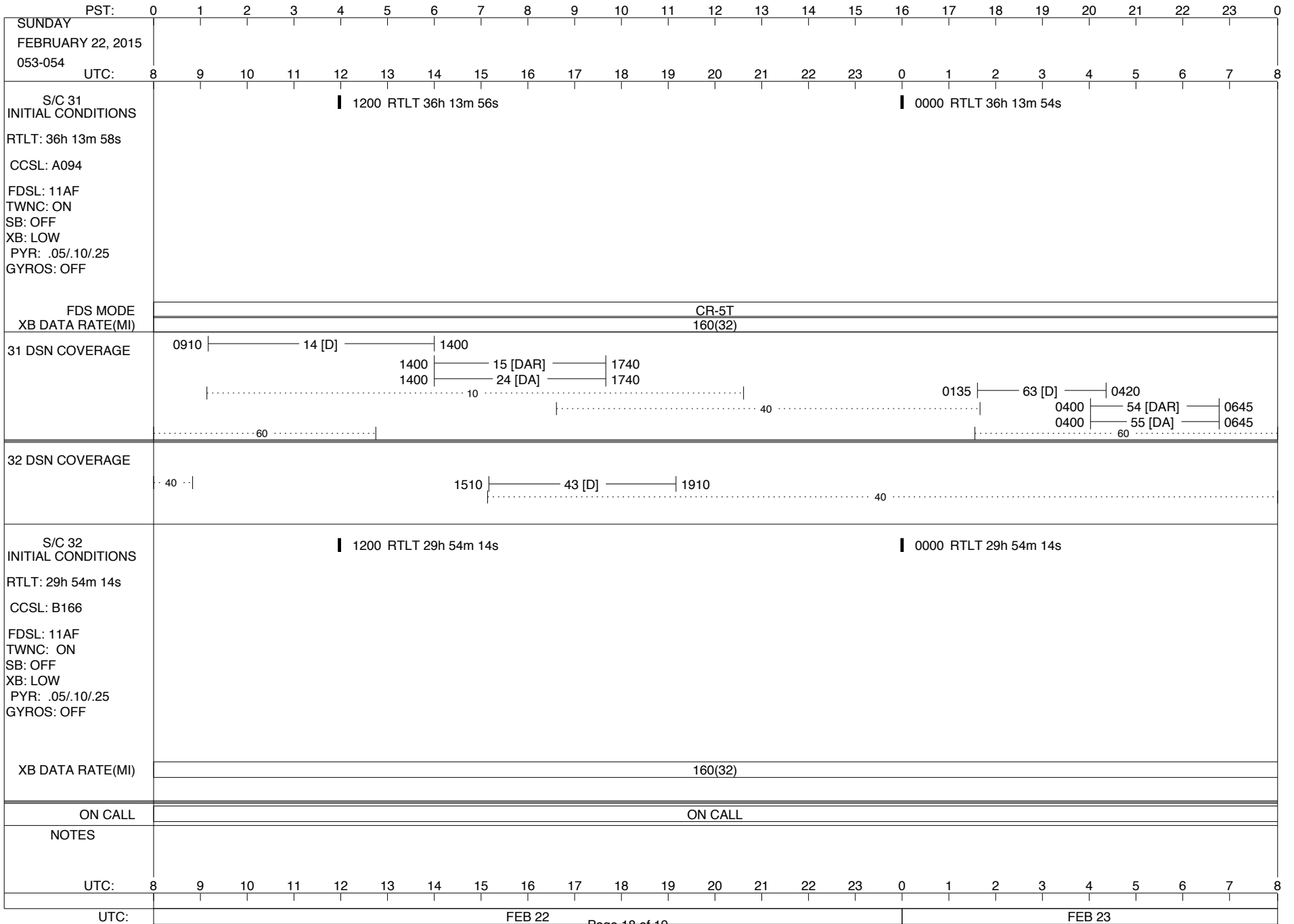
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FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	1030 15 [DA] 1335 1030 25 [DAR] 1335 10 40 0140 63 [D] 0425 60 0405 55 [DAR] 0600 60 0405 65 [DA] 0600												0513 GS-4B 0515 ↓ 0212 - - - - 0320 TAPPOS 0513 0515 PWS/RH TAPPOS 0525 - - - - 0619												
32 DSN COVERAGE 40 1855 35 [D] 2355 40																								
S/C 32 INITIAL CONDITIONS RTLTL: 29h 54m 16s CCSL: B166 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLTL 29h 54m 16s												█ 0000 RTLTL 29h 54m 14s												
XB DATA RATE(MI)	160(32)																								
ON CALL	ON CALL												ON CALL												
NOTES	[1] S/C 31=GS-4B @ 0513 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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ISSUE DATE: 02/18/15 11:50



ISSUE DATE: 02/18/15 11:50

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		
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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: 36h 13m 54s CCSL: A094 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="text-align: center;"> <p>1200 RTLT 36h 13m 52s</p> </div>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<div style="text-align: center;"> <p>0905 ----- 14 [D] ----- 1400</p> <p>..... 10</p> <p>..... 60</p> </div>																										
32 DSN COVERAGE	<div style="text-align: center;"> <p>1505 ----- 43 [D] ----- 2040</p> <p>.. 40 ..</p> </div>																										
S/C 32 INITIAL CONDITIONS RTLT: 29h 54m 14s CCSL: B166 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="text-align: center;"> <p>1200 RTLT 29h 54m 14s</p> </div>																										
XB DATA RATE(MI)														160(32)													
ON CALL														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 23													FEB 24													