

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: February 13, 2013

For the Period: 02/14/13 to 03/04/13 (13-045 – 13-063)

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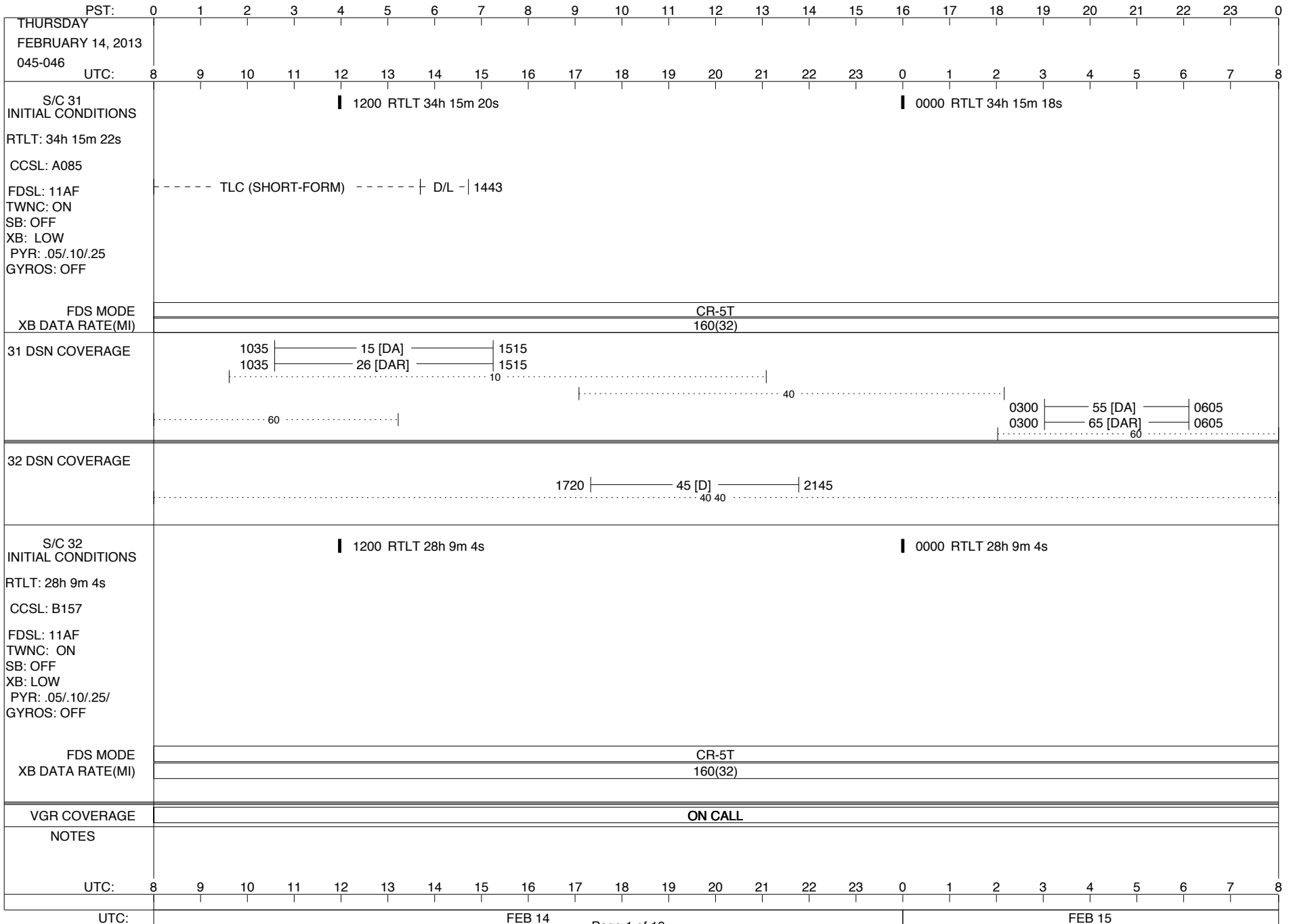
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LEGEND:

▽ = 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
 (16 – Dist/N: Paper Copies)
 09/08/10

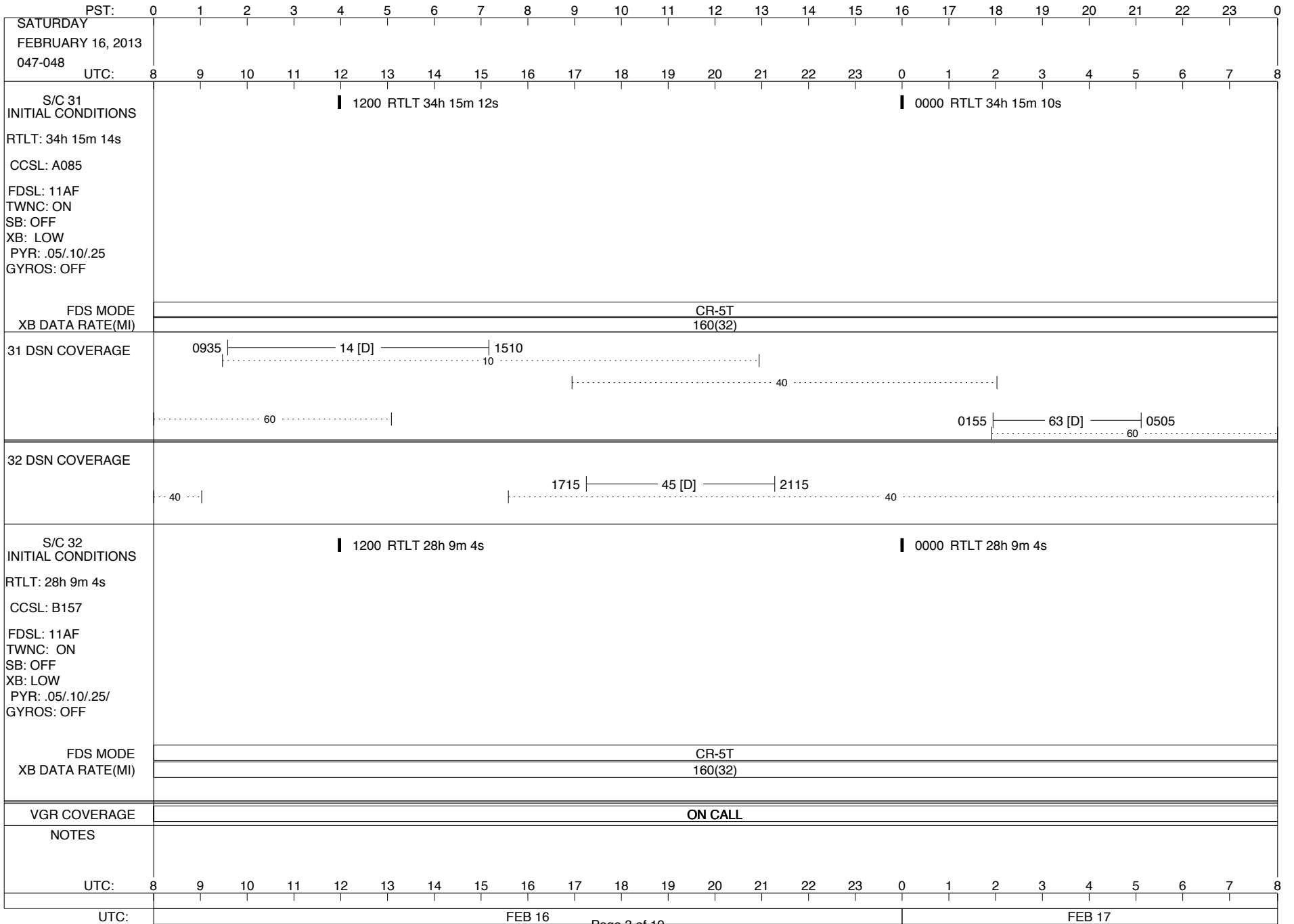
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ISSUE DATE: 02/19/13 21:15

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S/C 31 INITIAL CONDITIONS RTLT: 34h 15m 18s CCSL: A085 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 34h 15m 16s												█ 0000 RTLT 34h 15m 14s														
																			0034 - - - 0128 TAPPOS			0237 0238 PWS/RH			0445 - - - 0525 TAPPOS		
																								↓ 0237 GS-4B 0238			
FDS MODE	CR-5T												CR-5T														
XB DATA RATE(MI)	160(32)												160(32)														
31 DSN COVERAGE	<p>1100 ----- 25 [DA] ----- 1500 1100 ----- 26 [DAR] ----- 1500 ----- 10 ----- ----- 40 ----- ----- 60 ----- </p>																										
32 DSN COVERAGE	<p>..... 40 40 ----- 1715 ----- 45 [D] ----- 2115 ----- ----- 40 ----- </p>																										
S/C 32 INITIAL CONDITIONS RTLT: 28h 9m 4s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	█ 1200 RTLT 28h 9m 4s												█ 0000 RTLT 28h 9m 4s														
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 @ 0237 XB-2.8K(41) NOT RECOVERABLE																										
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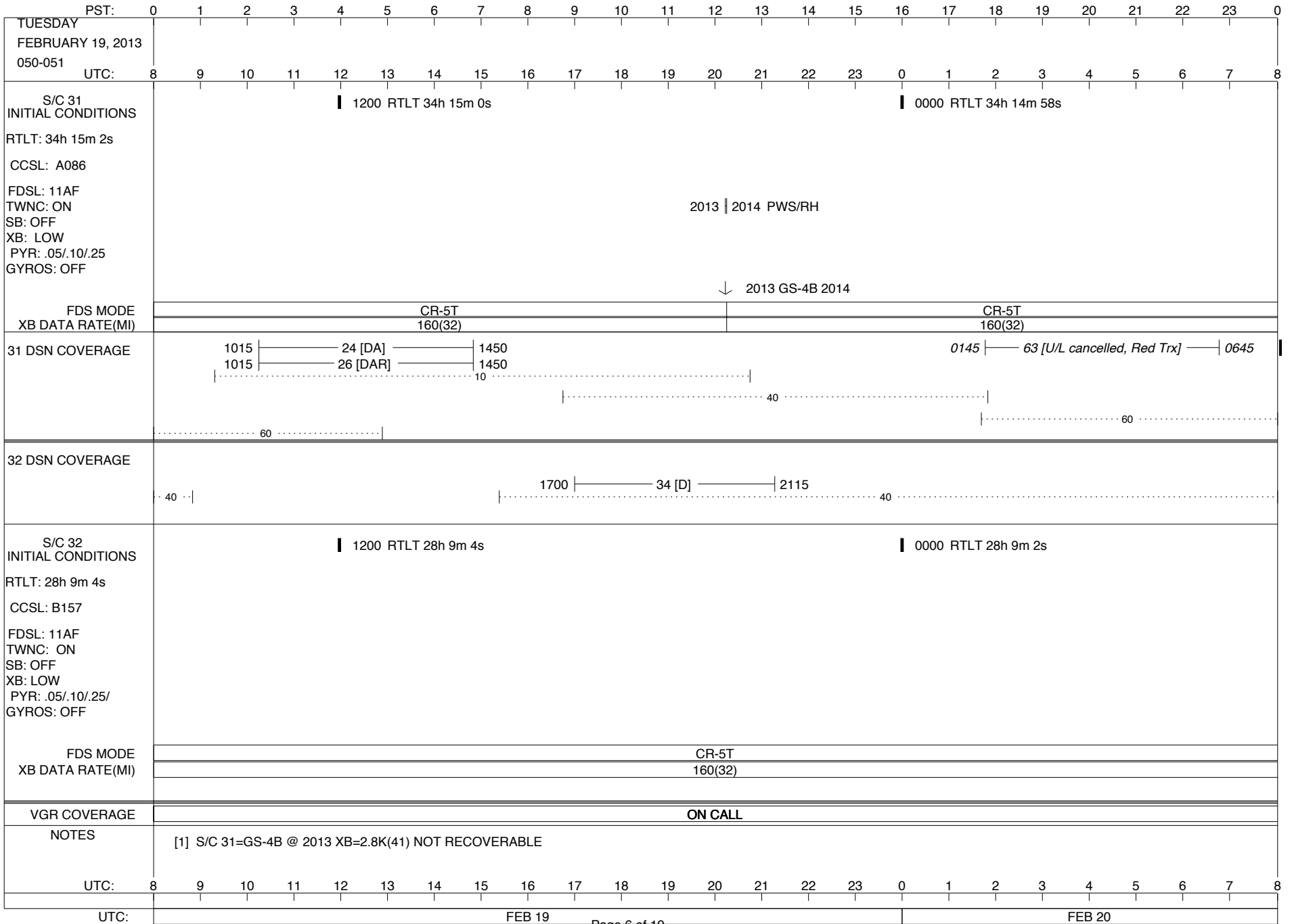
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S/C 31 INITIAL CONDITIONS RTLTL: 34h 15m 10s CCSL: A085 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 34h 15m 8s												0000 RTLTL 34h 15m 6s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
31 DSN COVERAGE	1020 ----- 15 [DAR] ----- 1410 1020 ----- 24 [DA] ----- 1410 ----- 10 ----- ----- 40 ----- ----- 60 -----																								
32 DSN COVERAGE	----- 40 ----- ----- 1705 ----- 45 [D] ----- 2105 ----- ----- 40 -----																								
S/C 32 INITIAL CONDITIONS RTLTL: 28h 9m 4s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLTL 28h 9m 4s												0000 RTLTL 28h 9m 4s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	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
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S/C 31 INITIAL CONDITIONS RTLT: 34h 15m 6s CCSL: A085 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 34h 15m 4s												0000 RTLT 34h 15m 2s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	1020 ----- 24 [DA] ----- 1515 1020 ----- 25 [DAR] ----- 1515 ----- 10 ----- ----- 40 ----- ----- 60 -----												0155 ----- 63 [TLC cancelled, Red Trx] ----- 0610 ----- 60 -----												
32 DSN COVERAGE	40 ----- 1705 ----- 45 [D] ----- 2035												40												
S/C 32 INITIAL CONDITIONS RTLT: 28h 9m 4s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 9m 4s												0000 RTLT 28h 9m 4s												
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 18												FEB 19												

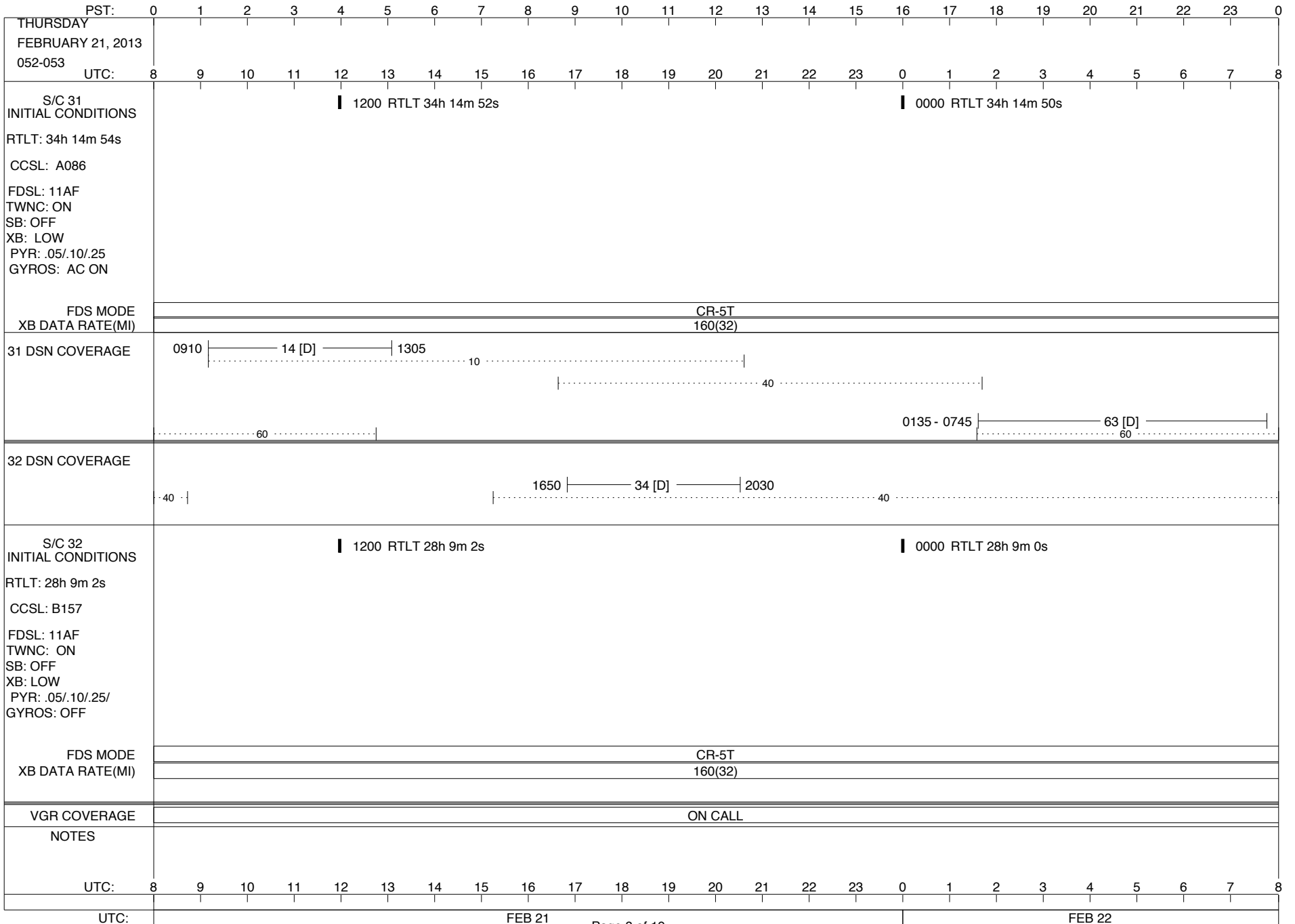
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S/C 31 INITIAL CONDITIONS RTLTL: 34h 14m 58s CCSL: A086 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		█ 1200 RTLTL 34h 14m 56s												█ 0000 RTLTL 34h 14m 54s															
FDS MODE		CR-5T																											
XB DATA RATE(MI)		160(32)																											
31 DSN COVERAGE		<p>1010 ----- 15 [DA] ----- 1540 1010 ----- 24 [DAR] ----- 1540 ----- 10 ----- ----- 40 ----- ----- 60 ----- ----- 0140 ----- 63 [D] ----- 0645 ----- 60 ----- </p>																											
32 DSN COVERAGE		<p>..... ----- 40 ----- ----- 1655 ----- 34 [D] ----- 2000 ----- 40 ----- </p>																											
S/C 32 INITIAL CONDITIONS RTLTL: 28h 9m 2s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF		█ 1200 RTLTL 28h 9m 2s												█ 0000 RTLTL 28h 9m 2s															
FDS MODE		CR-5T																											
XB DATA RATE(MI)		160(32)																											
VGR COVERAGE		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 20												FEB 21															

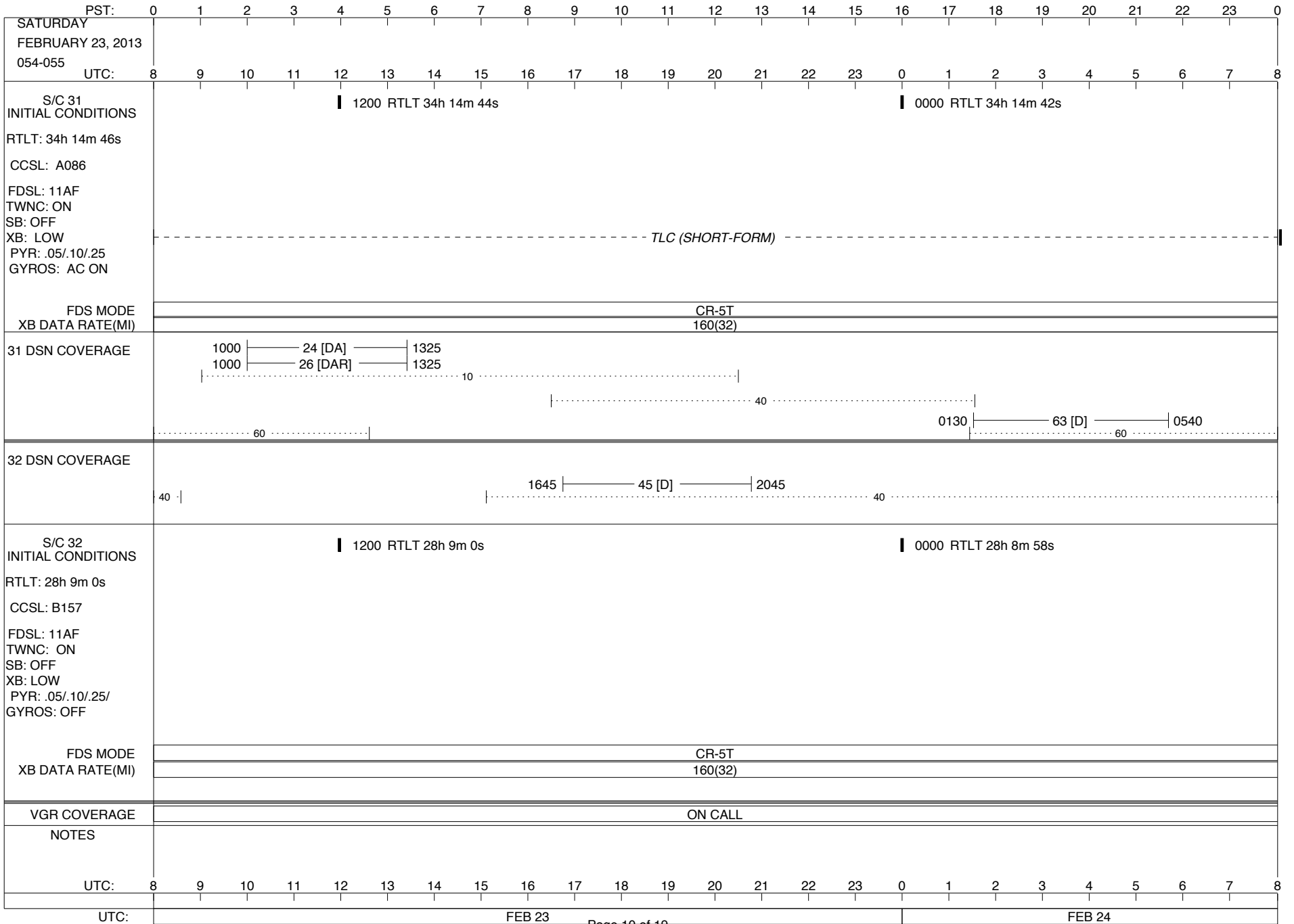
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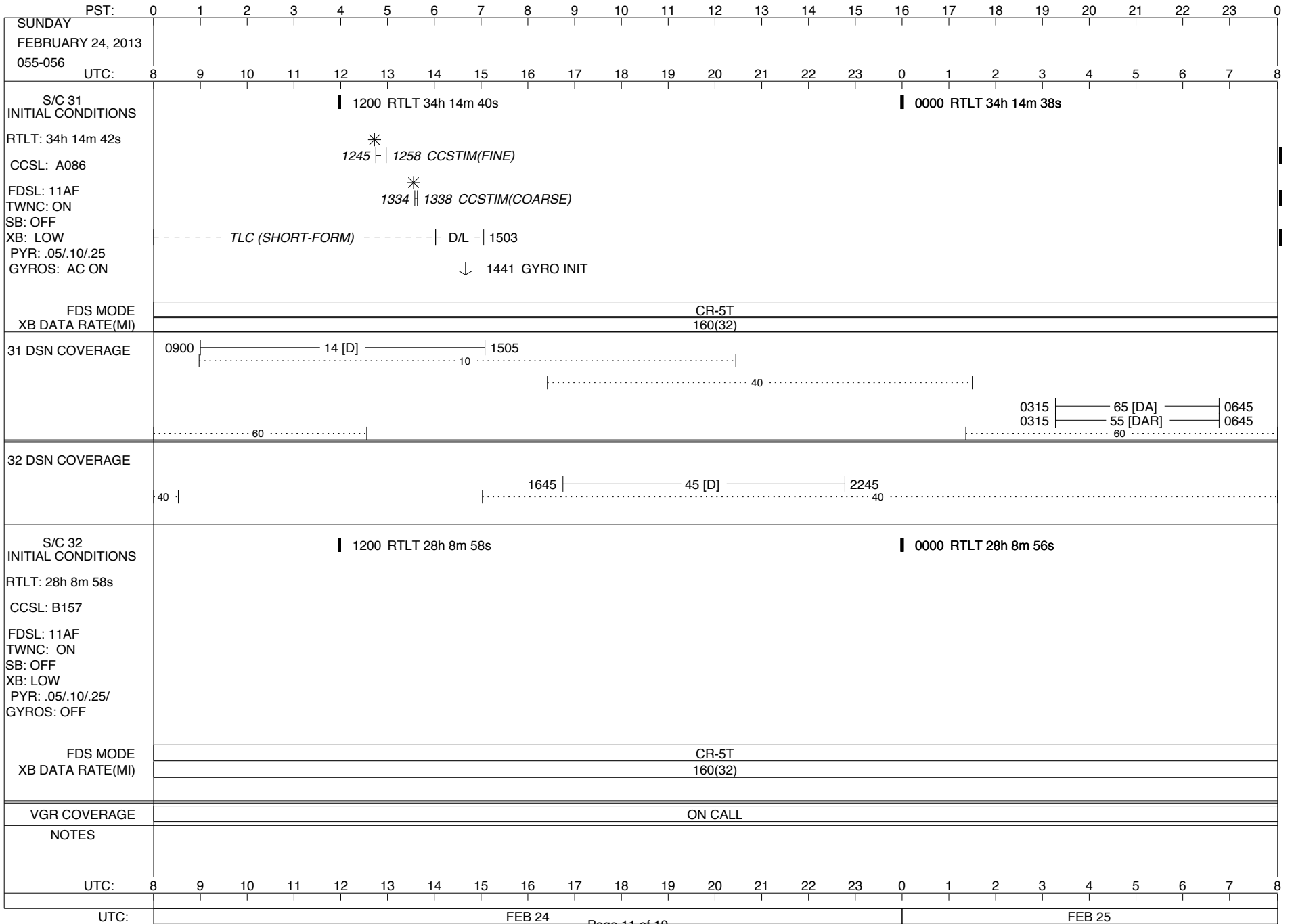
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S/C 31 INITIAL CONDITIONS RTLT: 34h 14m 50s CCSL: A086 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AC ON		█ 1200 RTLT 34h 14m 48s														█ 0000 RTLT 34h 14m 46s													
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)														CR-5T 160(32)													
31 DSN COVERAGE		0910 ----- 14 [D] ----- 1305 ----- 10 ----- ----- 40 ----- ----- 60 ----- 0135 ----- 63 [D] ----- 0640 ----- 60 -----																											
32 DSN COVERAGE		40 · ----- 1645 ----- 45 [D] ----- 2135 ----- 40 -----																											
S/C 32 INITIAL CONDITIONS RTLT: 28h 9m 0s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF		█ 1200 RTLT 28h 9m 0s														█ 0000 RTLT 28h 9m 0s													
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)																											
VGR COVERAGE		ON CALL														VGR				ON CALL									
NOTES		[1] S/C 31=GS-4B @ 0213 XB=2.8K(41) NOT RECOVERABLE																											
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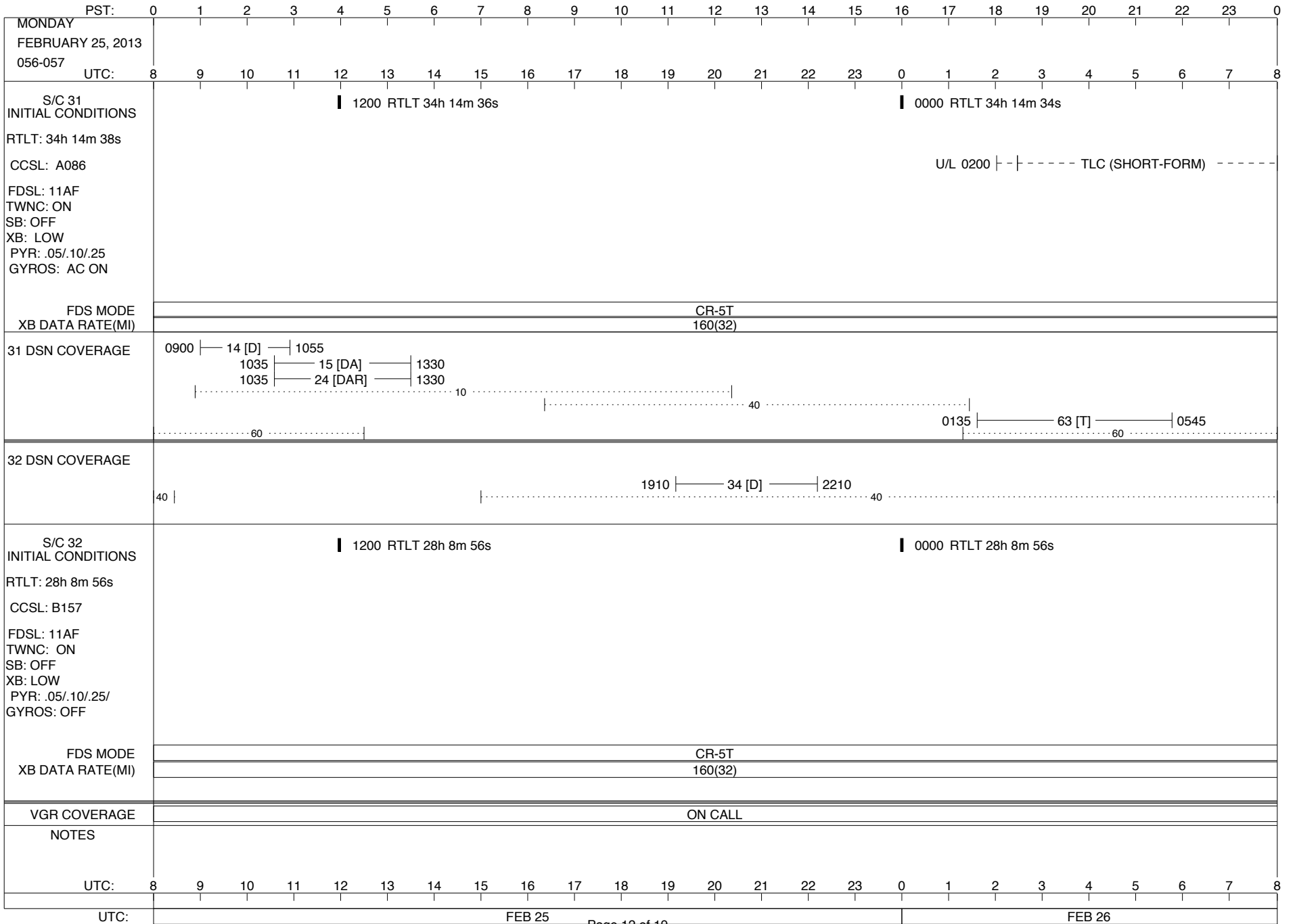
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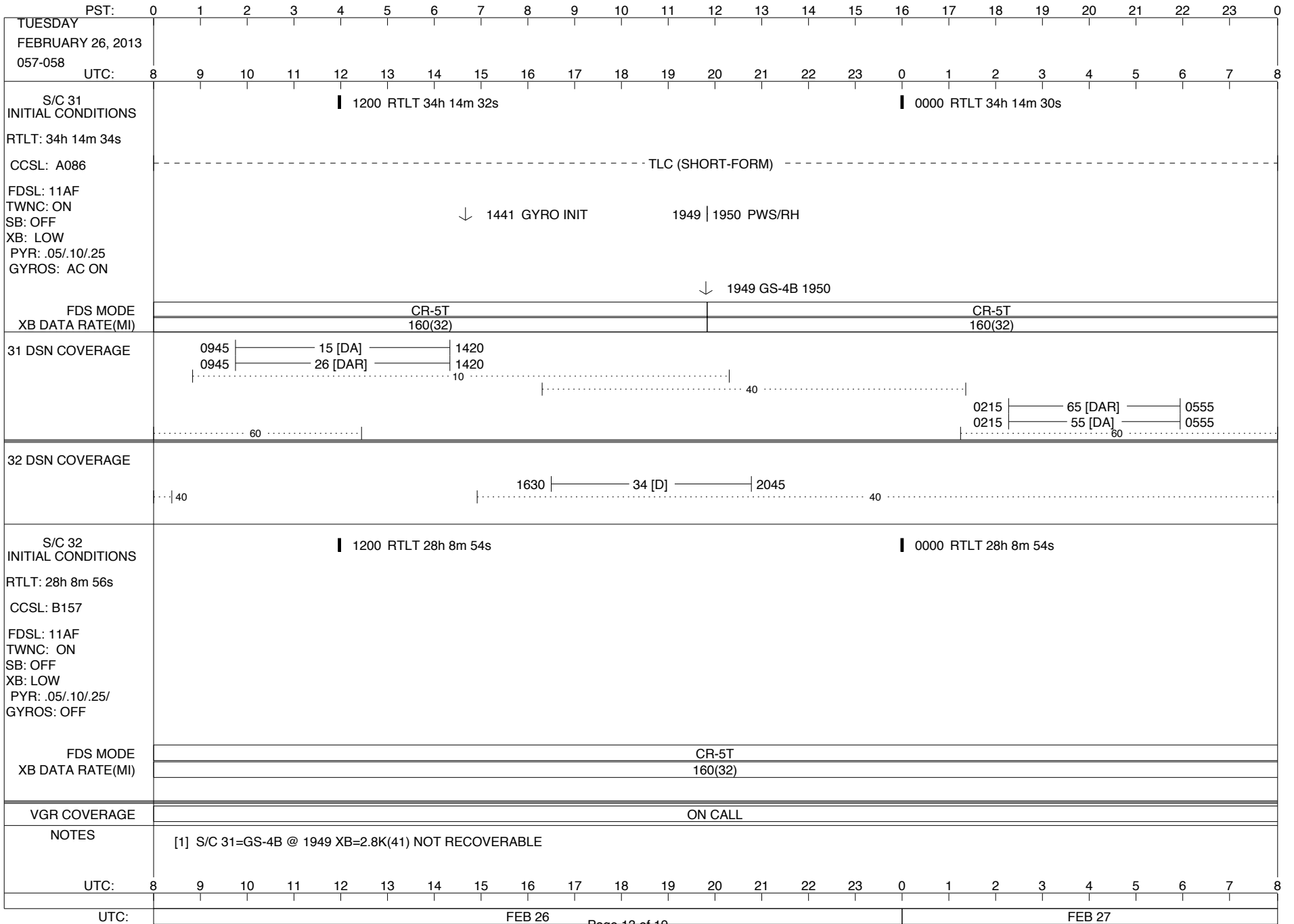
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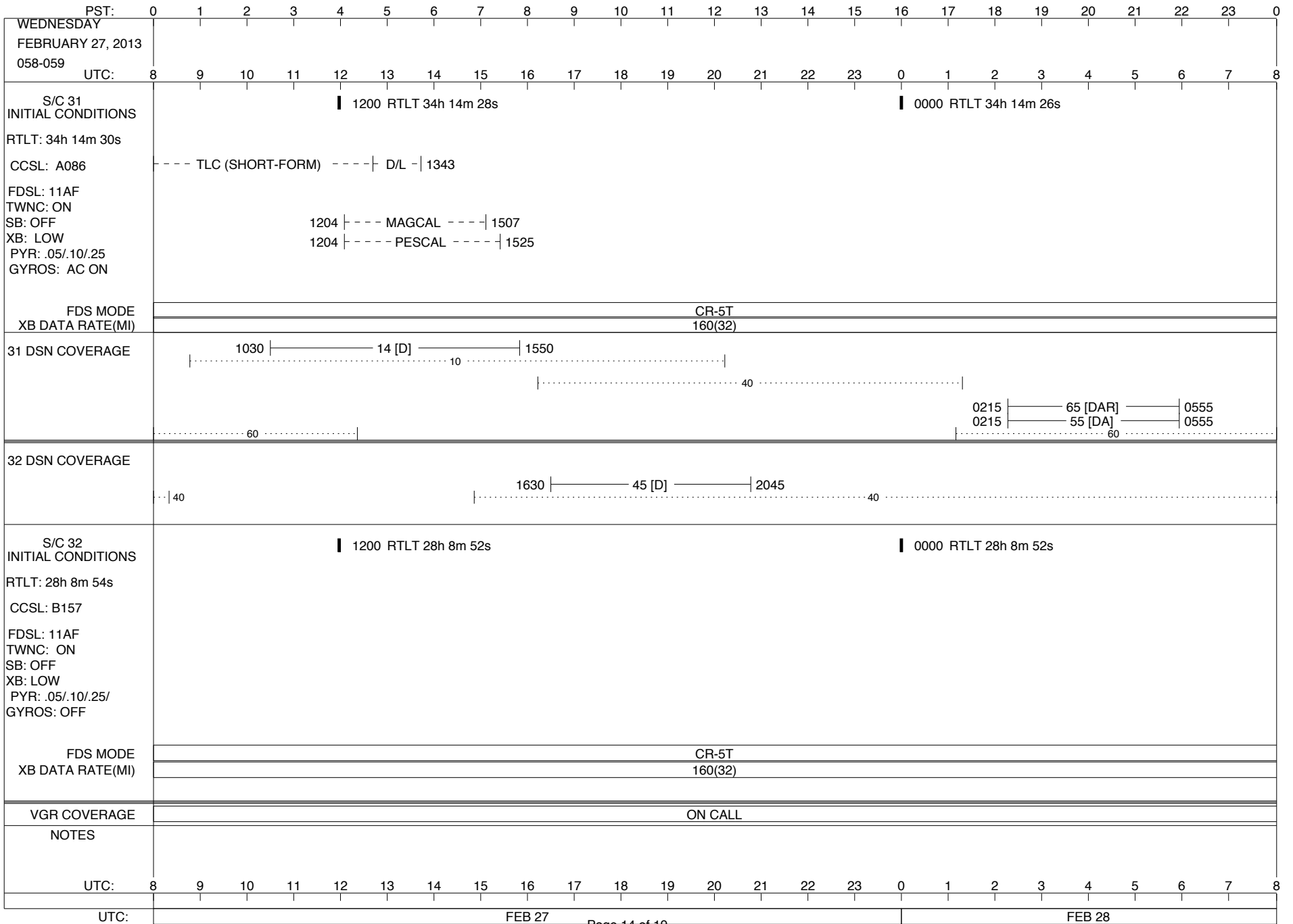
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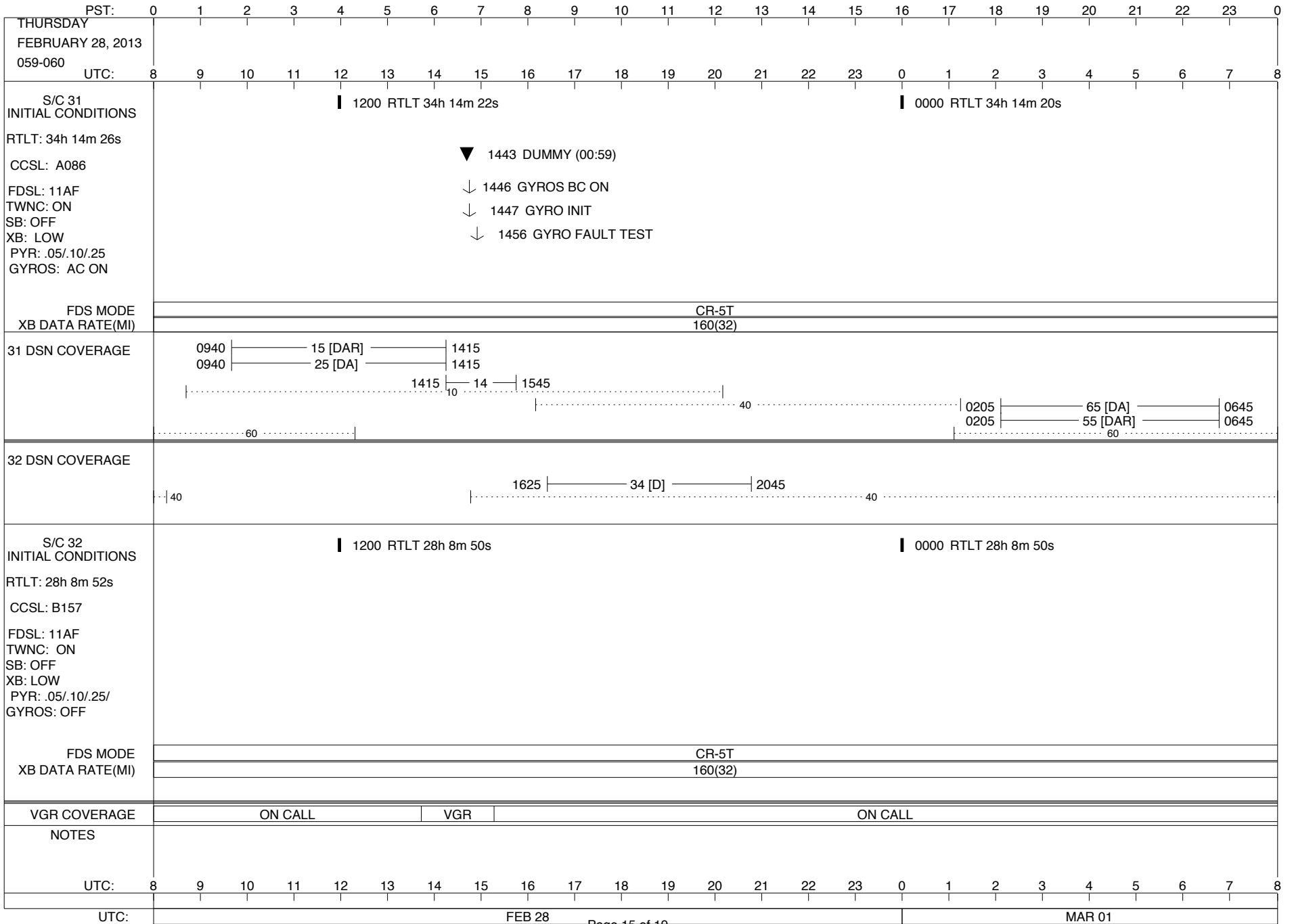
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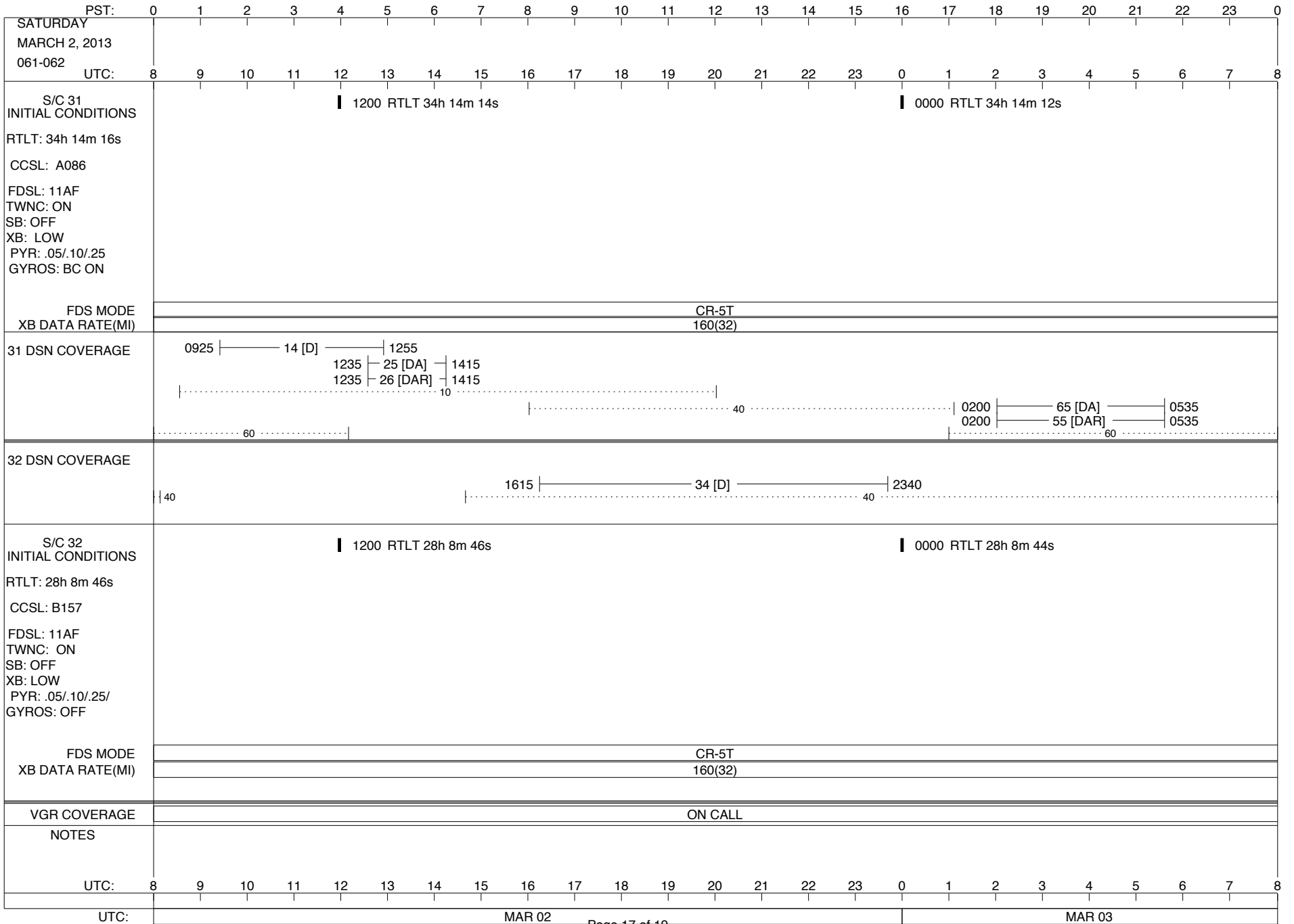
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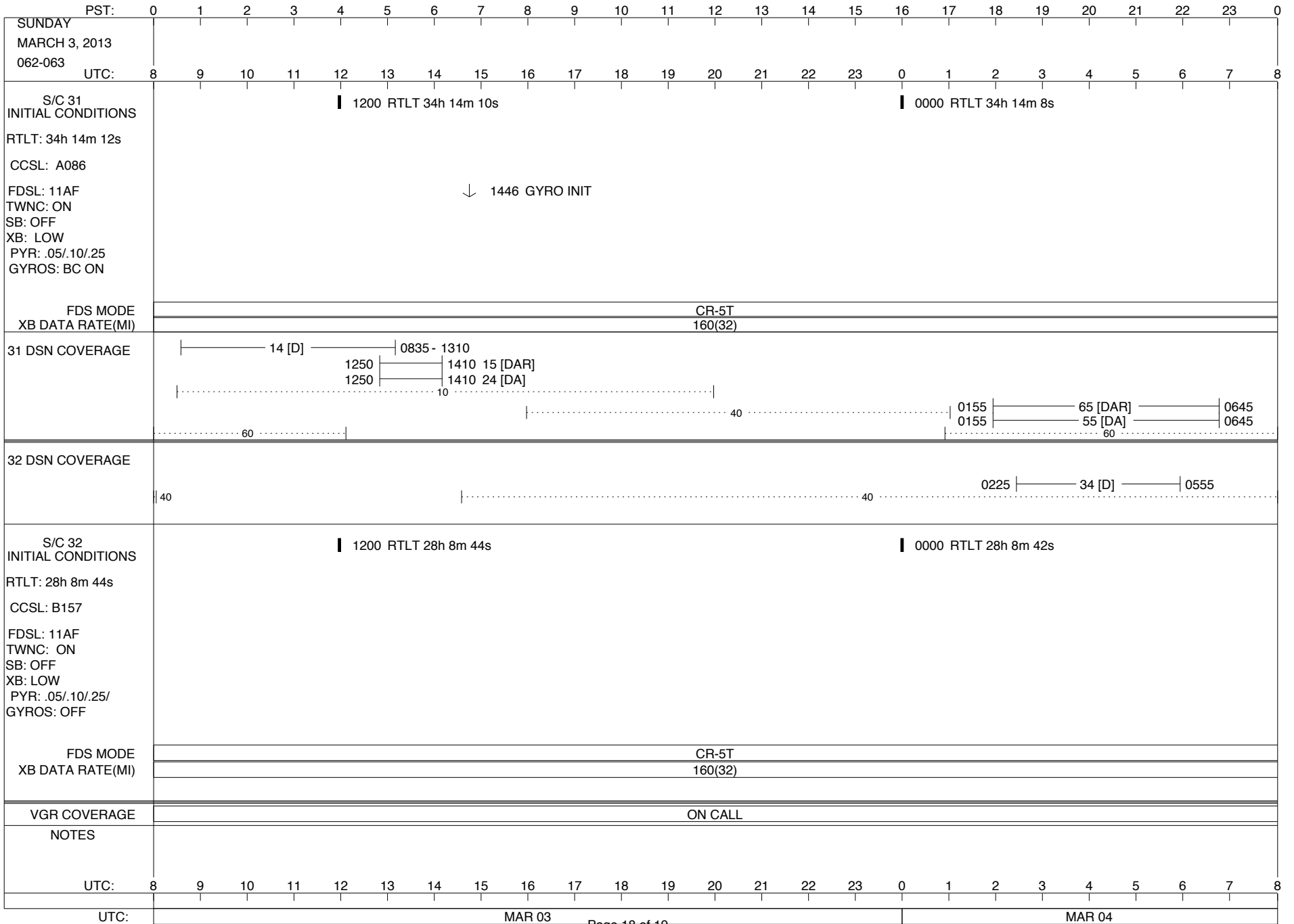
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S/C 31 INITIAL CONDITIONS RTLT: 34h 14m 20s CCSL: A086 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 34h 14m 18s												0000 RTLT 34h 14m 16s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	14 [D] 0840 - 1135 1115 15 [DAR] 1300 1115 25 [DA] 1300												10 40 0105 63 [D] 0240 60 60												
32 DSN COVERAGE	40 1620 34 [D] 2140												40												
S/C 32 INITIAL CONDITIONS RTLT: 28h 8m 50s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 8m 48s												0000 RTLT 28h 8m 46s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
VGR COVERAGE													ON CALL												
NOTES	[1] S/C 31=GS-4B @ 0149 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: 02/19/13 21:15

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FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE																											
32 DSN COVERAGE																											
S/C 32 INITIAL CONDITIONS RTLT: 28h 8m 42s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 8m 40s																										
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:	MAR 04													MAR 05													