

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: January 8, 2014

For the Period: 01/09/14 to 01/27/14 (14-009 – 14-027)

DSN OPSCHIEF (1) 230-102

DSOT (1) 230-102

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FLIGHT TEAM (14) 600-100

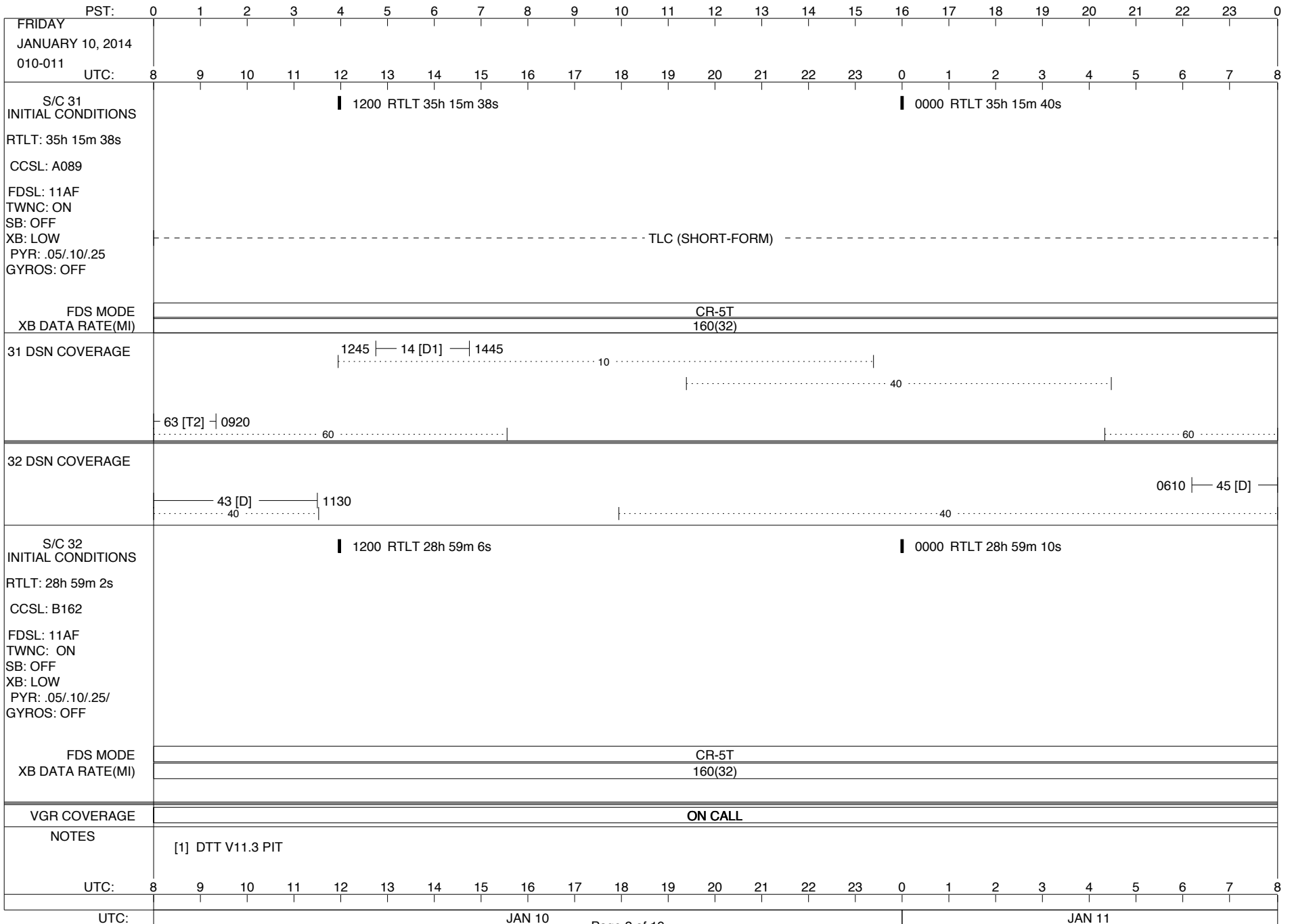
Dodd, S.
 Hall, J.
 Howard, S. (3)
 Ludwig, R. (2)
 Matsumoto, S.
 Medina
 Peralta, F.
 Weeks, T.
 Wong, R.
 Yang, L.
 Zottarelli, L.
 *odivers@san.rr.com

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

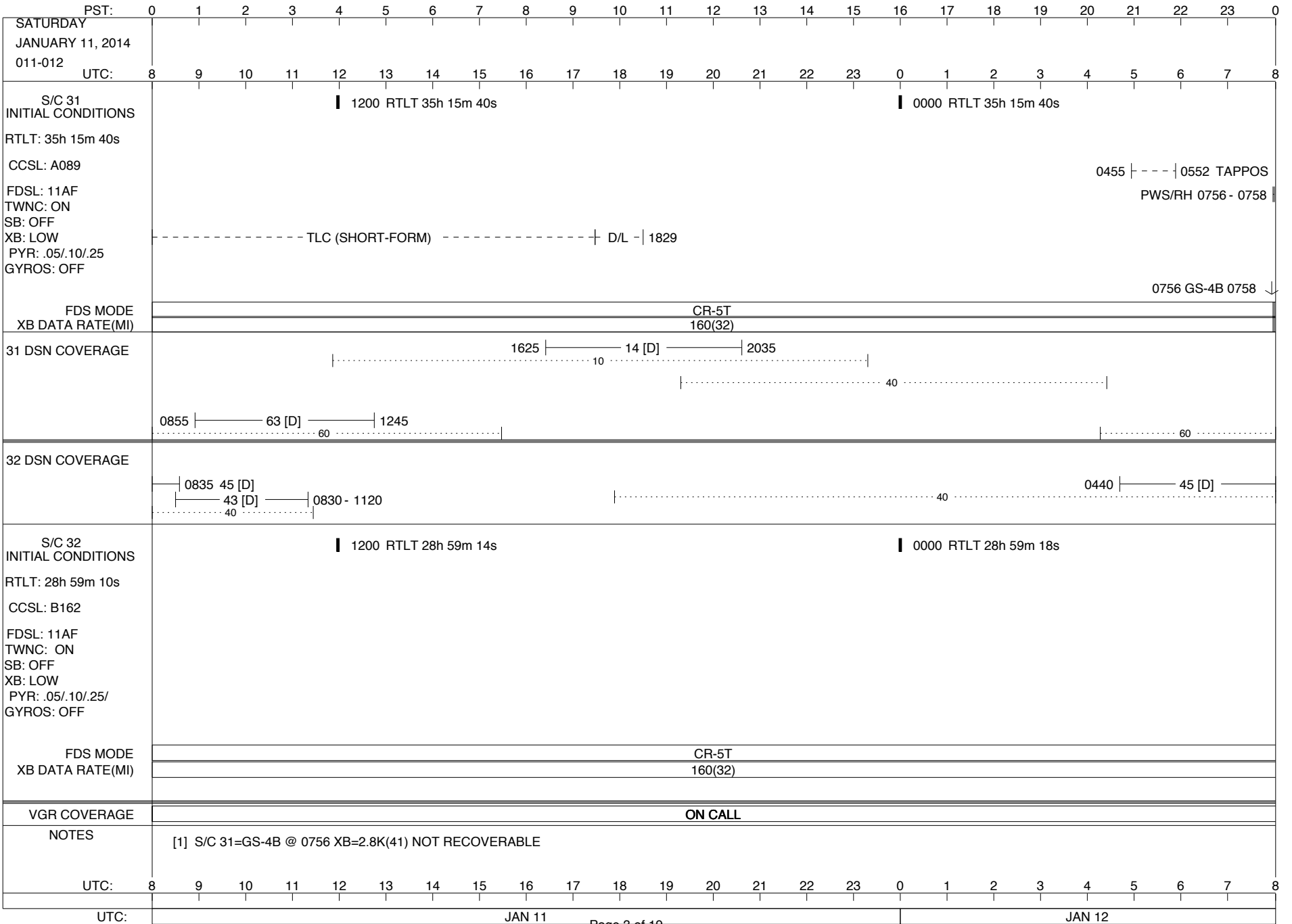
*Electronic Copy Only
 (16 – Dist/N: Paper Copies)
 09/08/10

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S/C 31 INITIAL CONDITIONS RTLTL: 35h 15m 36s CCSL: A089 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 35h 15m 36s												█ 0000 RTLTL 35h 15m 38s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	1255 14 [D] 141510.....40..... 60.....												0155 ----- 0306 TAPPOS 0456 0458 PWS/RH TAPPOS 0509 ---- 0606 U/L 0545 - TLC (SHORT-FORM) ----- ↓ 0456 GS-4B 0458 0520 -----63 [T2]----- -----60-----												
32 DSN COVERAGE	43 [D] ----- 113540.....												0405 34 [D] 0550 0530 -----43 [D]-----40.....												
S/C 32 INITIAL CONDITIONS RTLTL: 28h 58m 52s CCSL: B162 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	█ 1200 RTLTL 28h 58m 56s												█ 0000 RTLTL 28h 59m 2s												
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 @ 0456 XB=2.8K(41) NOT RECOVERABLE [2] A090 BACKUP U/L TRACK																								
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 09												JAN 10												

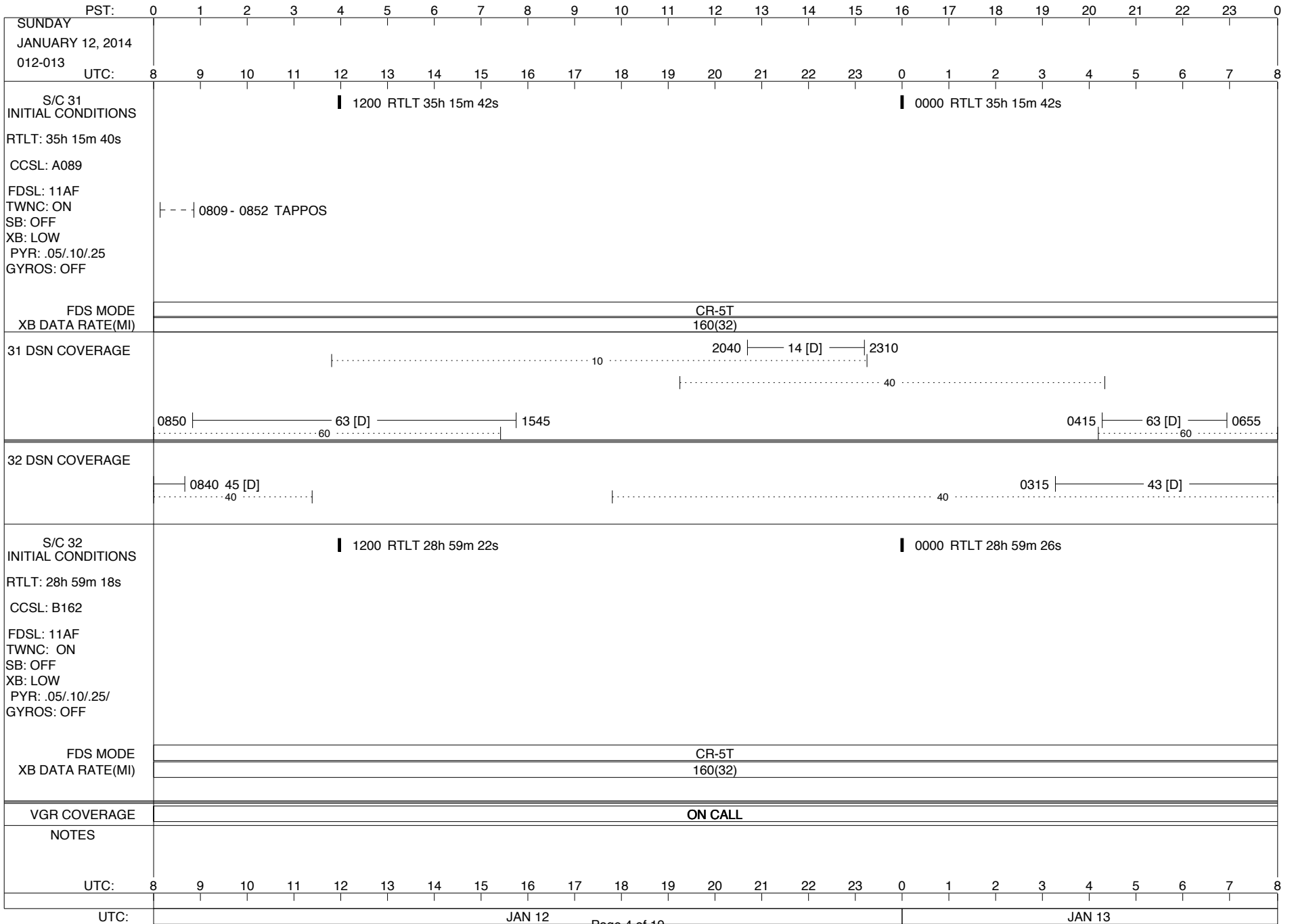
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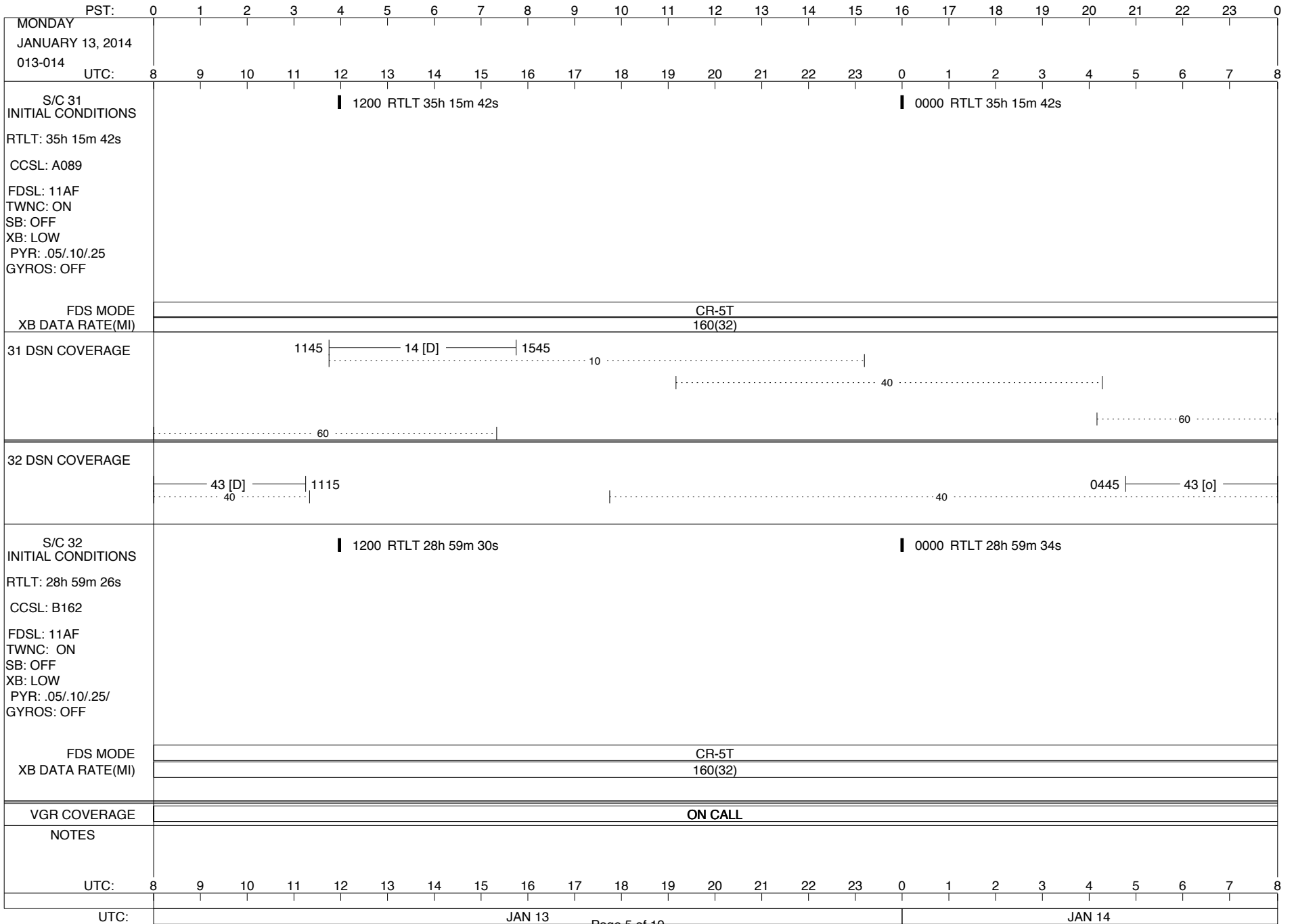
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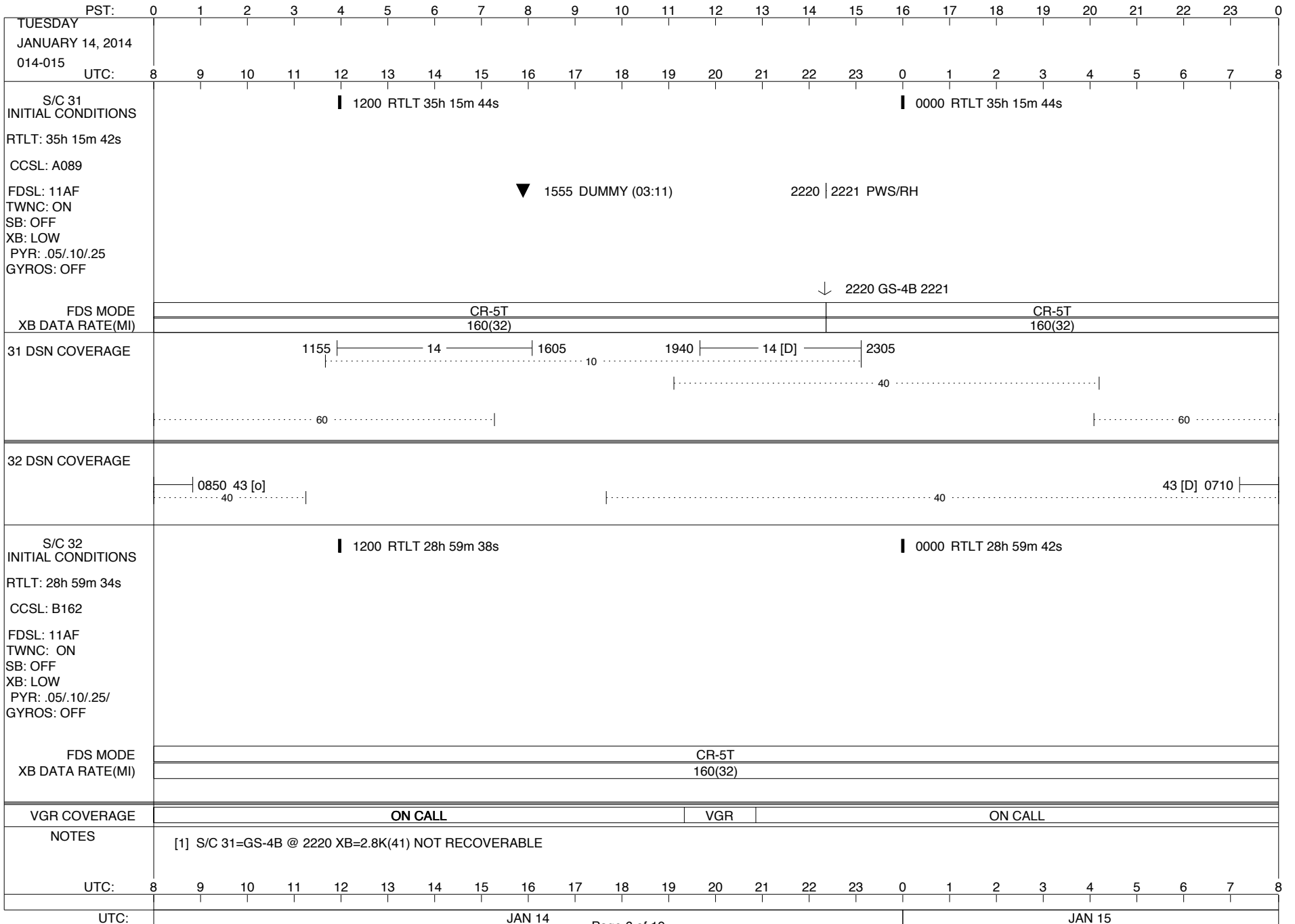


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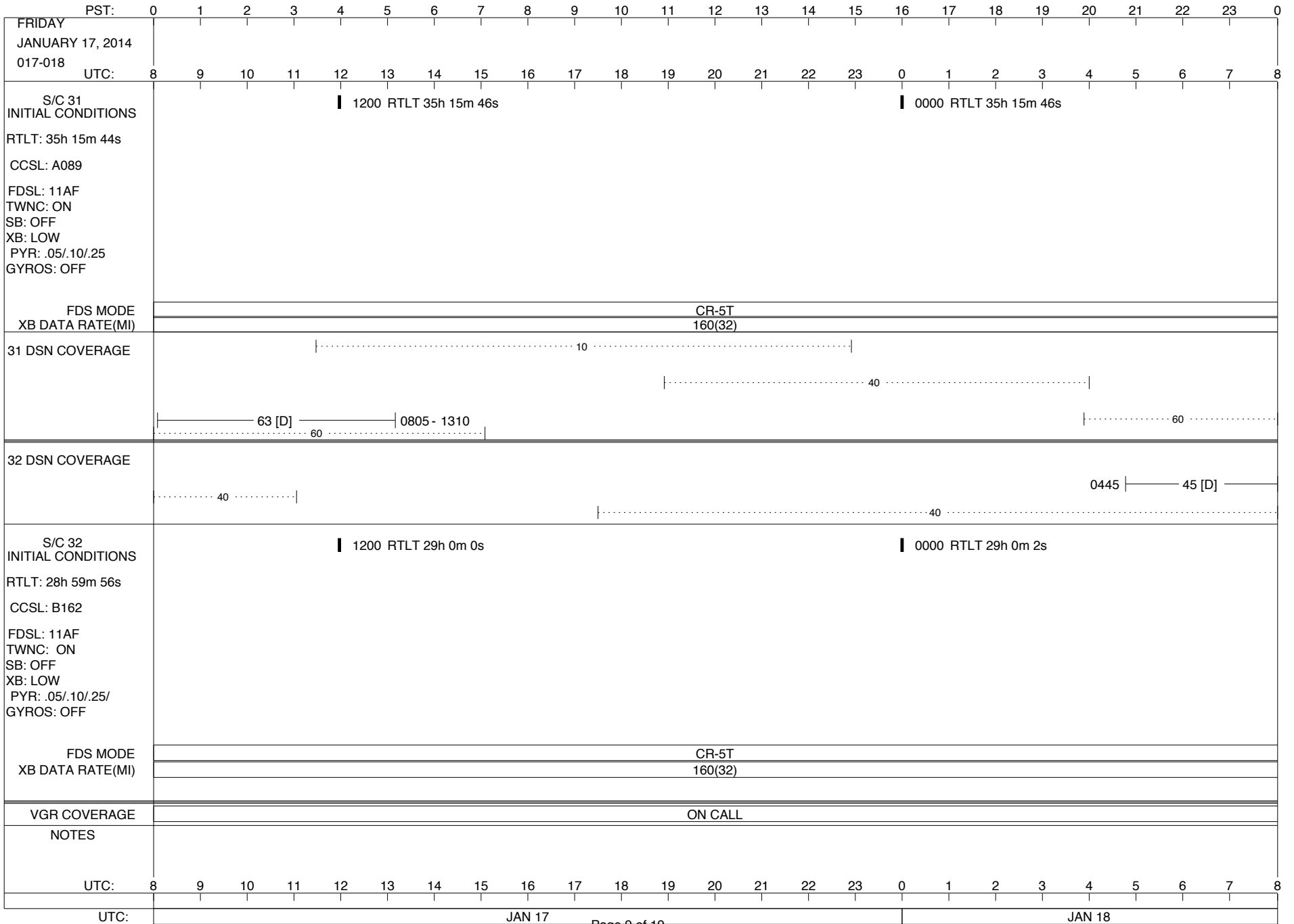
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FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	1140 ----- 14 [D] ----- 1540 ----- 10 ----- ----- 40 -----												0400 - 0800 ----- 63 [D] ----- ----- 60 -----												
32 DSN COVERAGE	----- 43 [D] ----- 1110 ----- 40 -----												----- 40 ----- 0155 ----- 43 [B] -----												
S/C 32 INITIAL CONDITIONS RTLT: 28h 59m 42s CCSL: B162 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	█ 1200 RTLT 28h 59m 46s												█ 0000 RTLT 28h 59m 50s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
VGR COVERAGE	ON CALL												VGR						ON CALL						
NOTES																									
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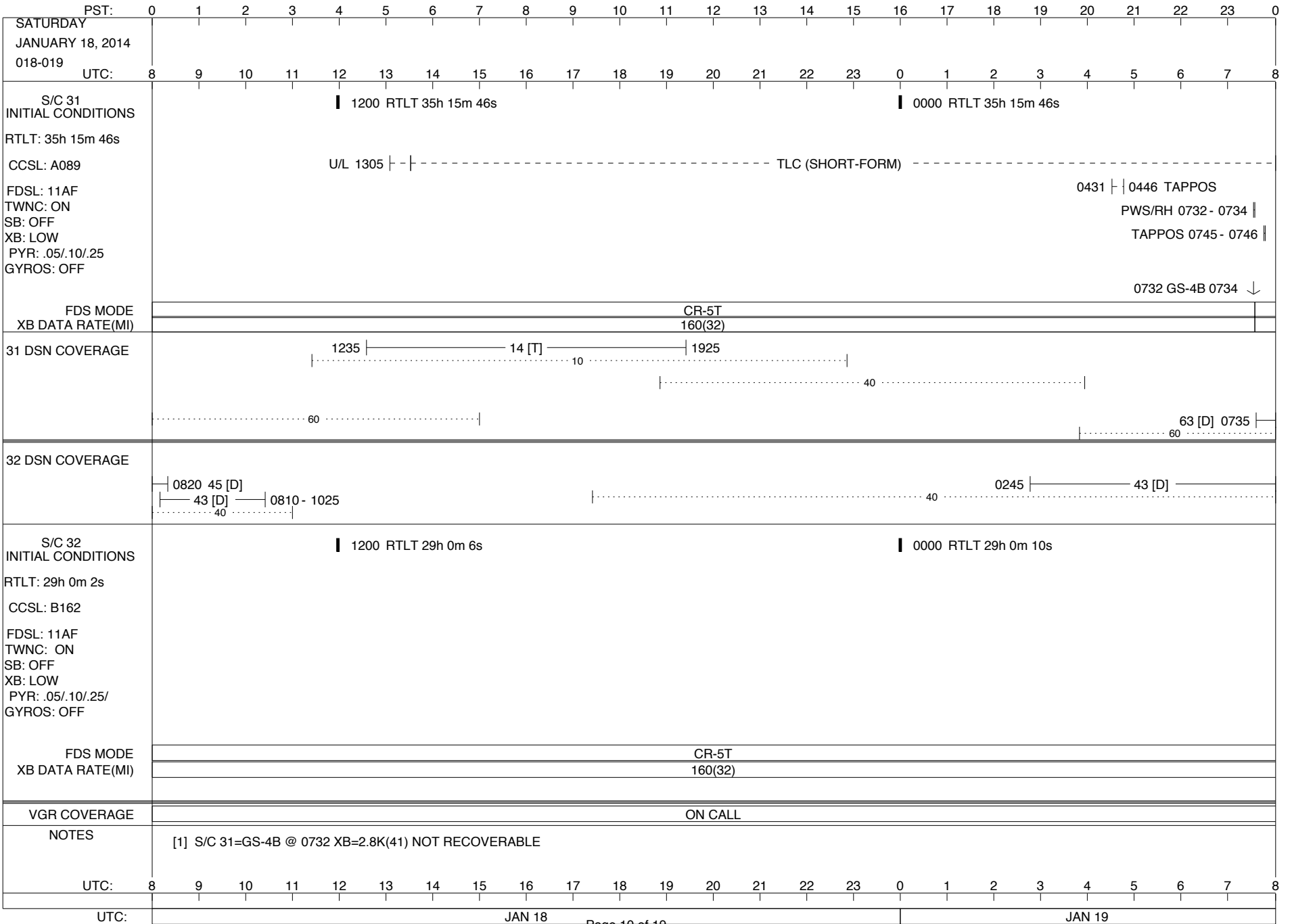
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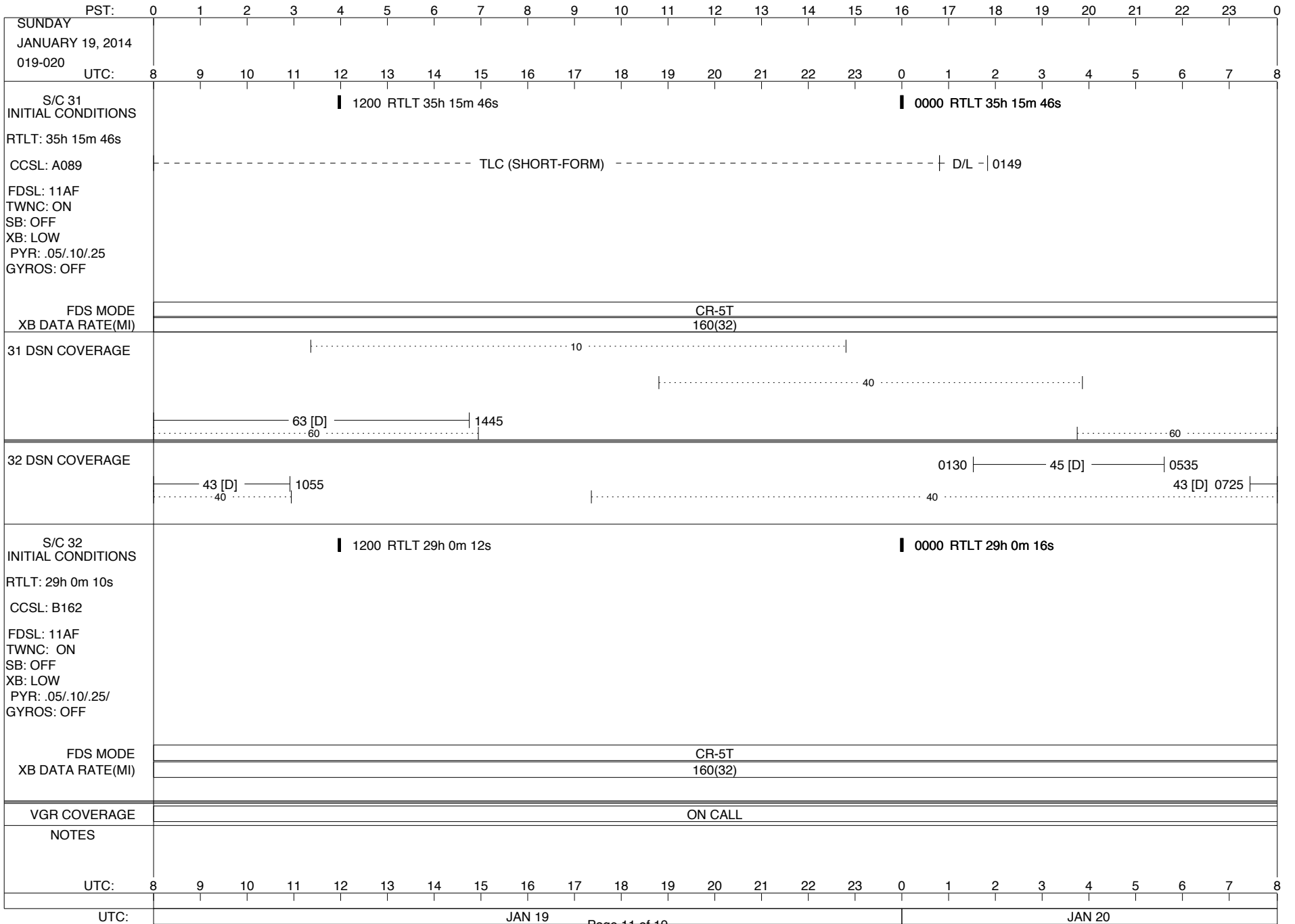
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S/C 31 INITIAL CONDITIONS RTLTL: 35h 15m 44s CCSL: A089 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 35h 15m 44s												█ 0000 RTLTL 35h 15m 44s												
													0131 - 0200 TAPPOS 0432 0434 PWS/RH 0445 0500 TAPPOS												
													↓ 0432 GS-4B 0434												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE 10 40												
	0800 63 [D] 60												
32 DSN COVERAGE	43 [B] 0910												0300 - 0715 45 [D]												
S/C 32 INITIAL CONDITIONS RTLTL: 28h 59m 50s CCSL: B162 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	█ 1200 RTLTL 28h 59m 52s												█ 0000 RTLTL 28h 59m 56s												
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 @ 0432 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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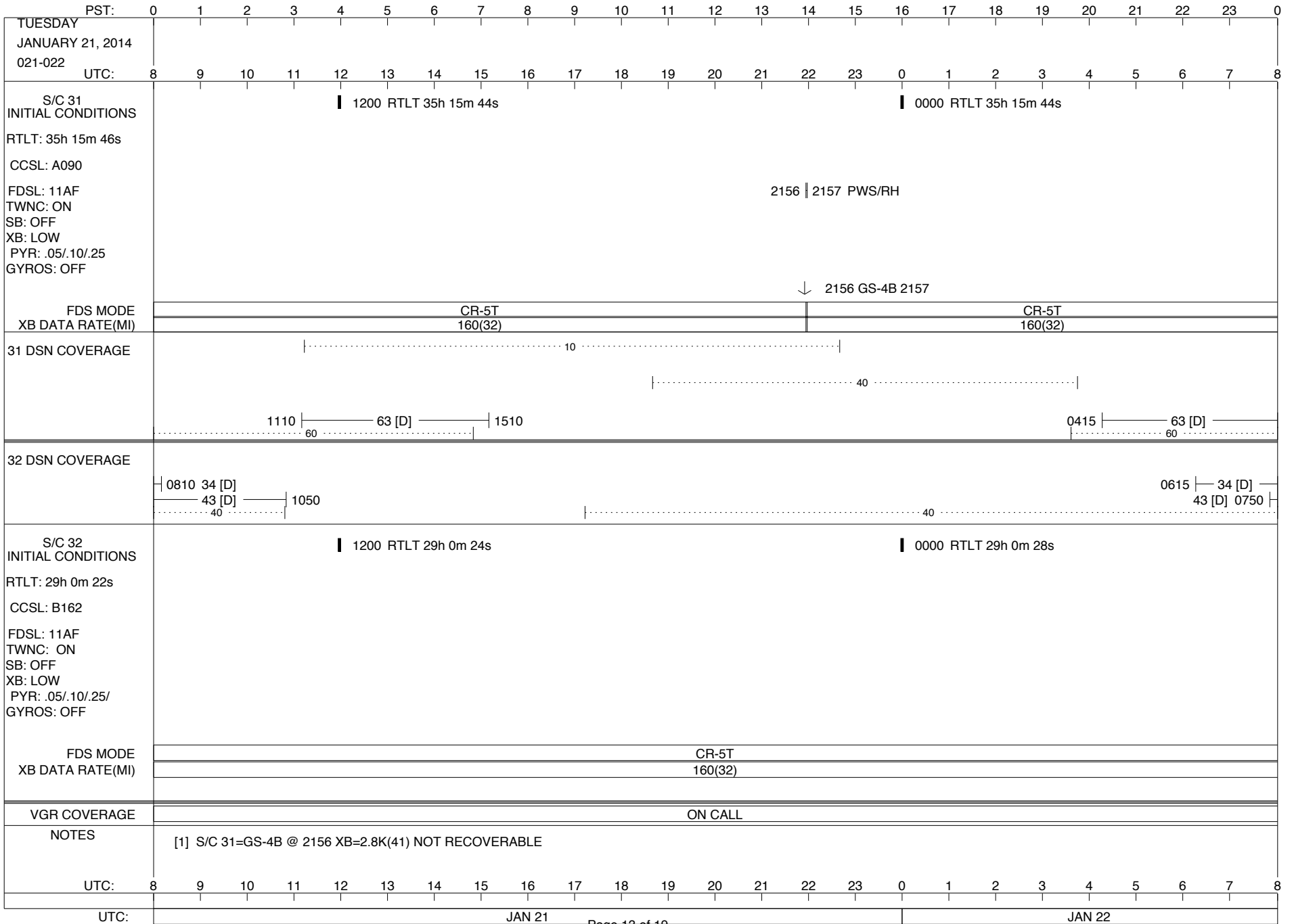


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MONDAY JANUARY 20, 2014 020-021	UTC: 8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8
S/C 31 INITIAL CONDITIONS RTLTL: 35h 15m 46s CCSL: A089 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 35h 15m 46s												█ 0000 RTLTL 35h 15m 46s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE 10 40												
	1115 ----- 63 [D] ----- 1515 60 60												
32 DSN COVERAGE	----- 43 [D] ----- 1050 40 40												
	0650 34 [D] 43 [D] 0750																								
S/C 32 INITIAL CONDITIONS RTLTL: 29h 0m 16s CCSL: B162 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	█ 1200 RTLTL 29h 0m 18s												█ 0000 RTLTL 29h 0m 22s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
VGR COVERAGE	ON CALL												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:	JAN 20												JAN 21												



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	
WEDNESDAY JANUARY 22, 2014 022-023																										
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: 35h 15m 44s CCSL: A090 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF					█ 1200																					
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
31 DSN COVERAGE																										
32 DSN COVERAGE																										
S/C 32 INITIAL CONDITIONS RTLT: 29h 0m 28s CCSL: B162 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF					█ 1200																					
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
VGR COVERAGE													ON CALL													
NOTES																										
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UTC:	JAN 22													JAN 23												

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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S/C 31 INITIAL CONDITIONS RTLT: 35h 15m 44s CCSL: A090 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 35h 15m 44s												█ 0000 RTLT 35h 15m 44s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	----- 10												----- 40												
	----- 60												----- 60												
	----- 0810 63 [D]												----- 63 [D] 0740												
32 DSN COVERAGE	----- 40												----- 40												
													----- 0530 ----- 43 [D]												
S/C 32 INITIAL CONDITIONS RTLT: 29h 0m 34s CCSL: B162 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	█ 1200 RTLT 29h 0m 36s												█ 0000 RTLT 29h 0m 38s												
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 @ 0408 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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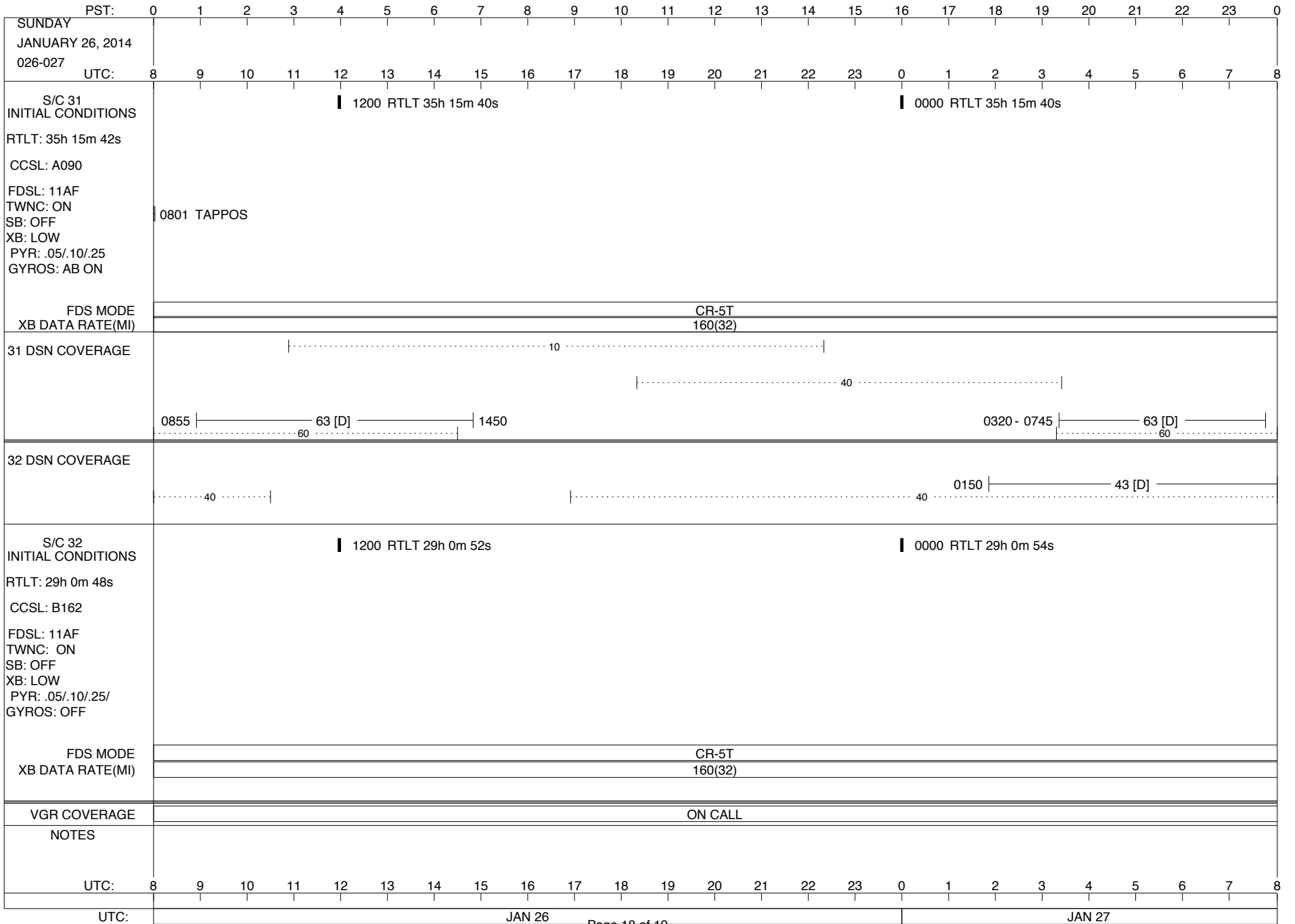
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S/C 31 INITIAL CONDITIONS RTLTL: 35h 15m 44s CCSL: A090 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 35h 15m 42s														0000 RTLT 35h 15m 42s													
		↓ 1214 GYROS BC ON																											
		↓ 1215 GYRO INIT																											
		↓ 1224 GYRO FAULT TEST																											
		1314 1321 CCSTIMB																											
FDS MODE		CR-5T																											
XB DATA RATE(MI)		160(32)																											
31 DSN COVERAGE																												
		63 [D] 1450														0325 - 0750 63 [D]													
		60														60													
32 DSN COVERAGE																												
		43 [D] 0930														0120 43 [D]													
		40														40													
S/C 32 INITIAL CONDITIONS RTLTL: 29h 0m 38s CCSL: B162 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF		1200 RTLT 29h 0m 42s														0000 RTLT 29h 0m 44s													
FDS MODE		CR-5T																											
XB DATA RATE(MI)		160(32)																											
VGR COVERAGE		ON CALL							VGR							ON CALL													
NOTES																													
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UTC:		JAN 24														JAN 25													

ISSUE DATE: 01/09/14 15:56

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S/C 31 INITIAL CONDITIONS RTLTL: 35h 15m 42s CCSL: A090 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AB ON	█ 1200 RTLTL 35h 15m 42s												█ 0000 RTLTL 35h 15m 42s												
													0407 - 0433 TAPPOS PWS/RH 0708 0710 TAPPOS 0721 - -												
													0708 GS-4B 0710 ↓												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
31 DSN COVERAGE	----- 10 -----												----- 40 -----												
	----- 60 -----												----- 60 -----												
32 DSN COVERAGE	43 [D] 0910 -----												0145 ----- 43 [D] ----- 0705												
	----- 40 -----												----- 40 -----												
S/C 32 INITIAL CONDITIONS RTLTL: 29h 0m 44s CCSL: B162 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	█ 1200 RTLTL 29h 0m 46s												█ 0000 RTLTL 29h 0m 48s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 31=GS-4B @ 0708 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: 01/09/14 15:56



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S/C 31 INITIAL CONDITIONS RTLT: 35h 15m 40s CCSL: A090 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AB ON	<div style="text-align: center;"> <p>1200 RTLT 35h 15m 40s</p> </div>																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE	<div style="text-align: center;"> <p>10</p> </div>																										
32 DSN COVERAGE	<div style="text-align: center;"> <p>43 [D] 1025 40</p> </div>																										
S/C 32 INITIAL CONDITIONS RTLT: 29h 0m 54s CCSL: B162 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	<div style="text-align: center;"> <p>1200 RTLT 29h 0m 56s</p> </div>																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
VGR COVERAGE	ON CALL																										
NOTES																											
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UTC:	JAN 27													JAN 28													