

# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: January 18, 2012

For the Period: 01/19/12 to 02/06/12 (12-019 – 12-037)

**DSN OPSCHIEF (1) 230-102**

**SCIENCE**

**FLIGHT TEAM (14) 600-100**

**DSOT (1) 230-102**

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 Ludwig, R. (2)  
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 Medina, E.  
 Peralta, F.  
 Weeks, T.  
 Wong, R.  
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**OTHER**

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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

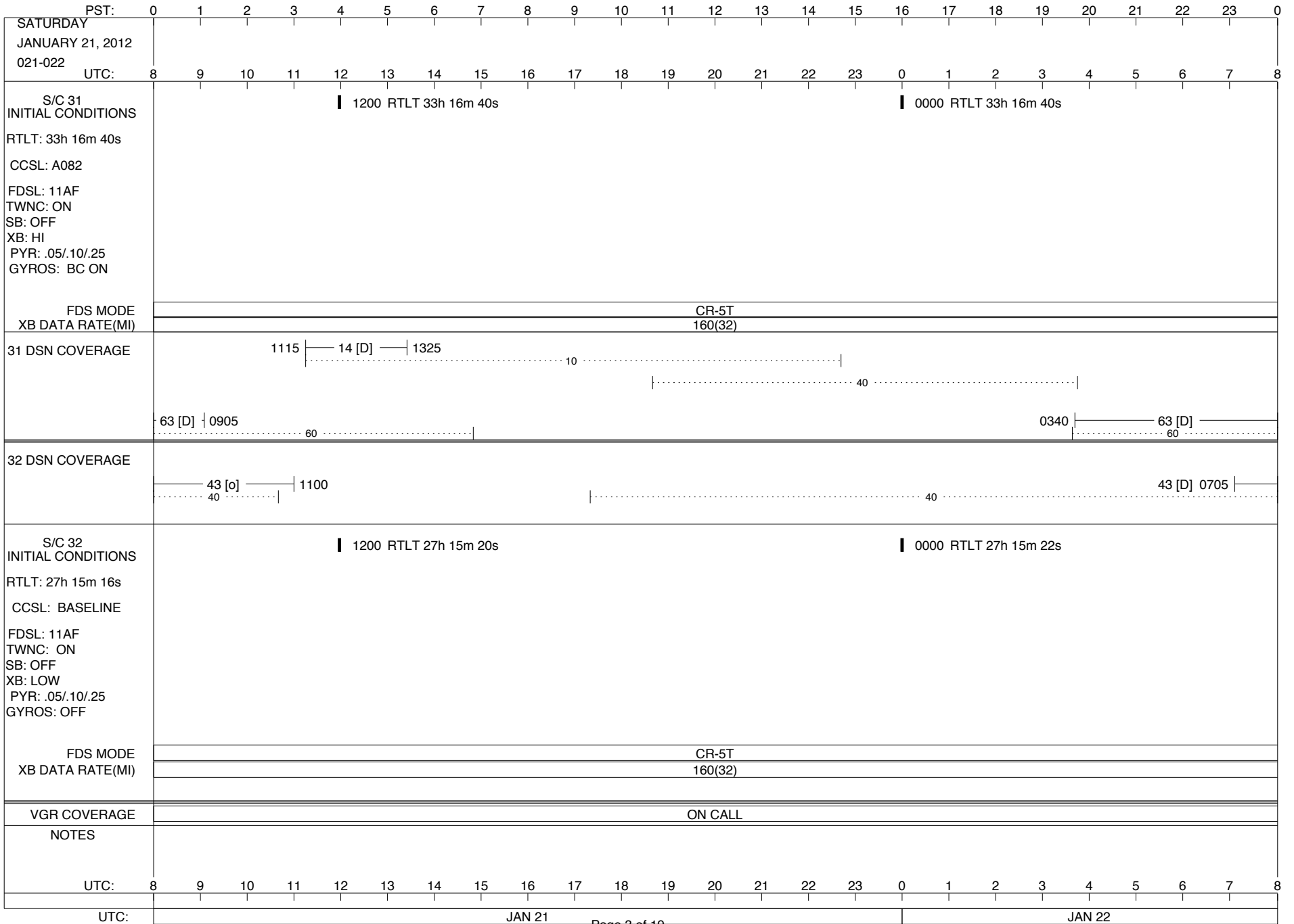
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S/C 31 INITIAL CONDITIONS RTLT: 33h 16m 40s CCSL: A082 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	█ 1200 RTLT 33h 16m 40s												█ 0000 RTLT 33h 16m 40s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	1140   14 [T]   1305 ..... .....10..... .....40.....  .....60.....												0345   .....63 [D] ..... .....60.....												
32 DSN COVERAGE	.....40 40.....												0330 - 0720   .....43 [1Ho] ..... .....												
S/C 32 INITIAL CONDITIONS RTLT: 27h 15m 4s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 27h 15m 6s												█ 0000 RTLT 27h 15m 10s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL												VGR												
NOTES	[1] B155A BACKUP U/L TRACK																								
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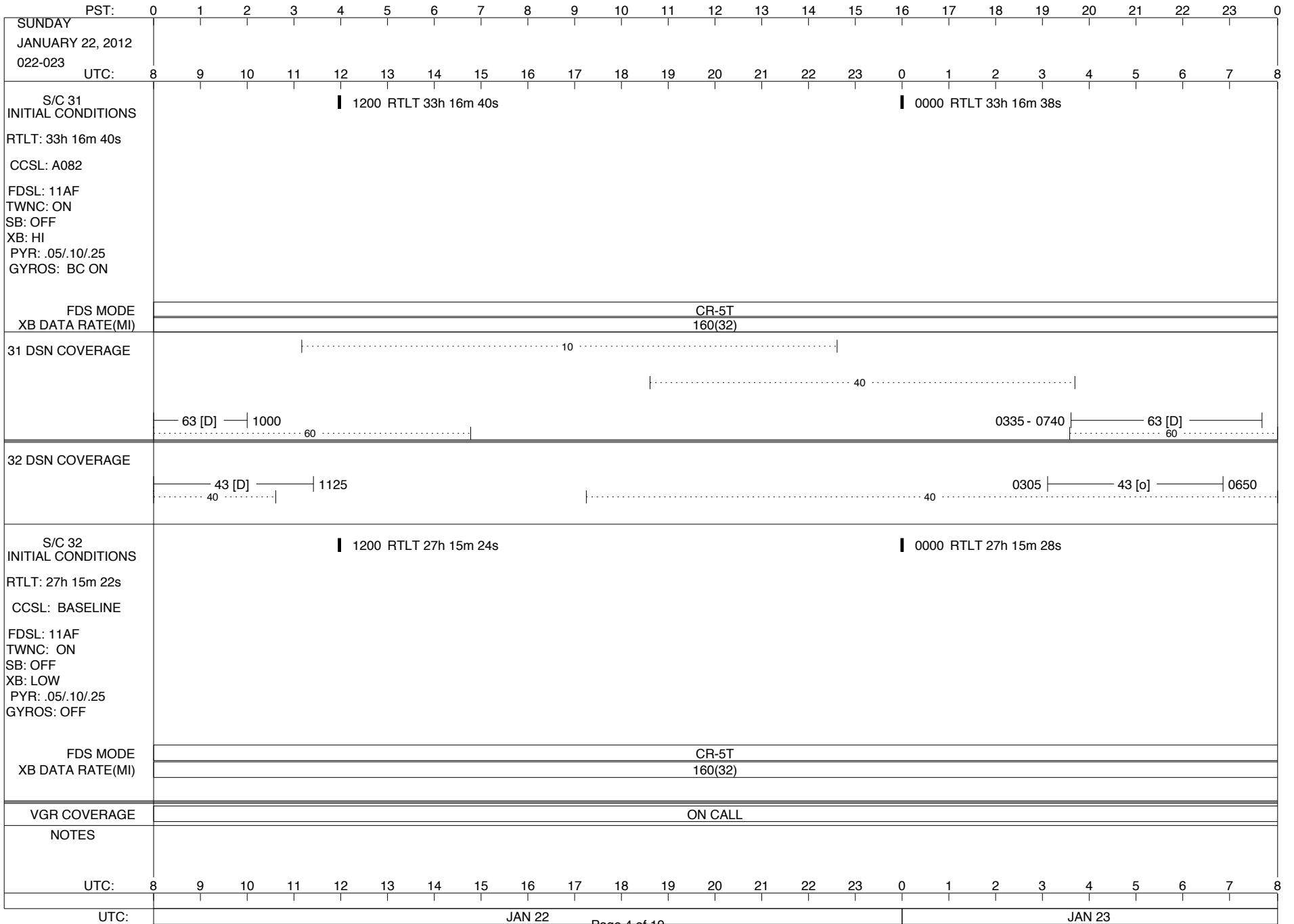
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S/C 31 INITIAL CONDITIONS		1200 RTLT 33h 16m 40s														0000 RTLT 33h 16m 40s													
RTLT: 33h 16m 40s																													
CCSL: A082		----- TLC (SHORT-FORM) -----   D/L -  2127																											
FDSL: 11AF																0106   0107 TAPPOS													
TWNC: ON																0408   0409 PWS/RH													
SB: OFF		↓ 0818 RAI														TAPPOS 0616     0629													
XB: HI		0833 - 0834 AACS MRO																											
PYR: .05/.10/.25		↓ 0835 GYRO FAULT TEST																											
GYROS: BC ON																↓ 0408 GS-4B 0409													
FDS MODE		CR-5T														CR-5T													
XB DATA RATE(MI)		160(32)														160(32)													
31 DSN COVERAGE		.....  10 .....																											
		.....  40 .....																											
		63 [D]   1055														0345   63 [D]													
		60														60													
32 DSN COVERAGE		.....  40 40 .....																											
		.....  40 .....																											
																0550   43 [o]													
		40 40														40													
S/C 32 INITIAL CONDITIONS		1200 RTLT 27h 15m 14s														0000 RTLT 27h 15m 16s													
RTLT: 27h 15m 10s																													
CCSL: BASELINE																													
FDSL: 11AF																													
TWNC: ON																													
SB: OFF																													
XB: LOW																													
PYR: .05/.10/.25																													
GYROS: OFF																													
FDS MODE		CR-5T														CR-5T													
XB DATA RATE(MI)		160(32)														160(32)													
VGR COVERAGE		VGR														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			
UTC:		JAN 20														JAN 21													

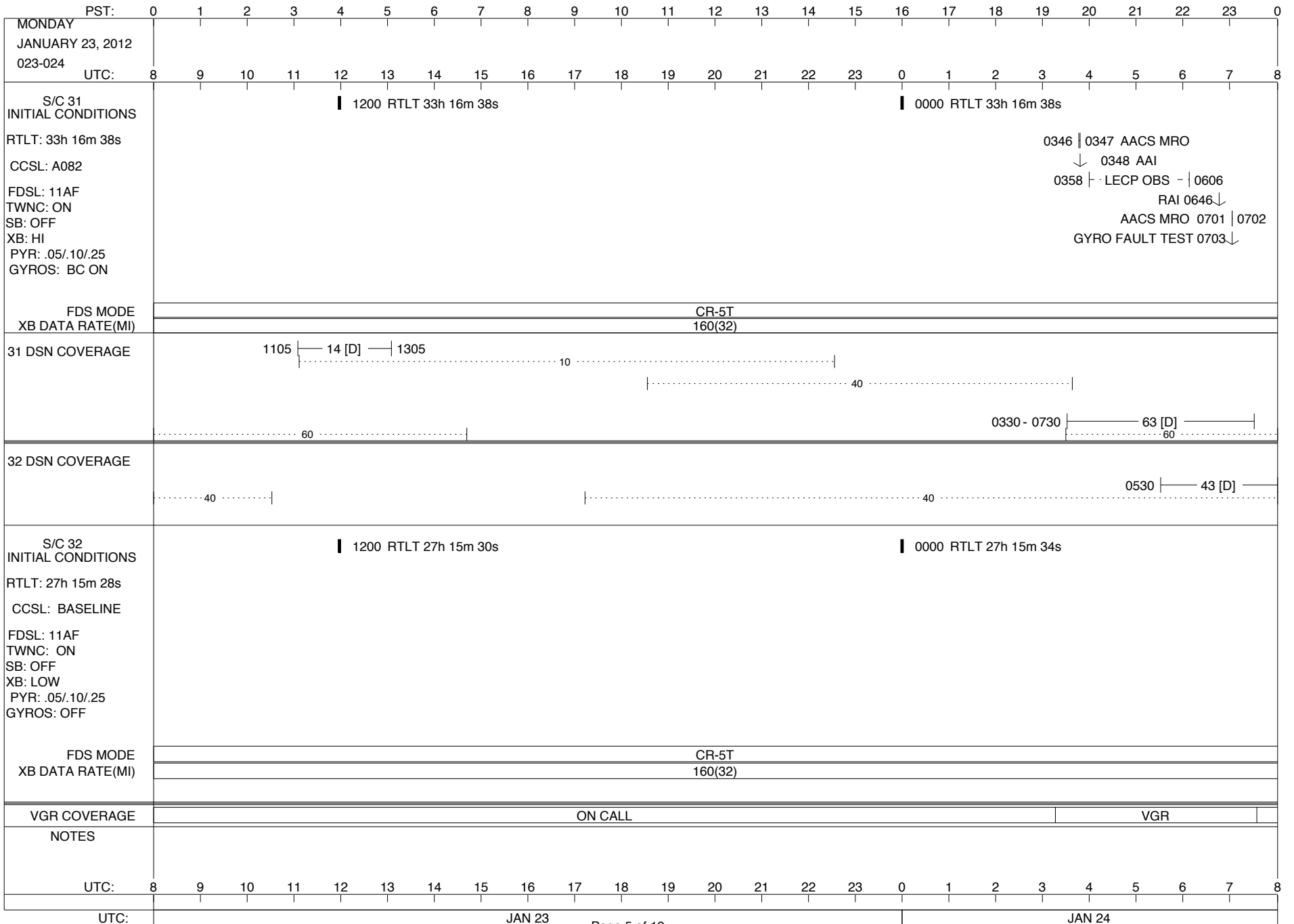
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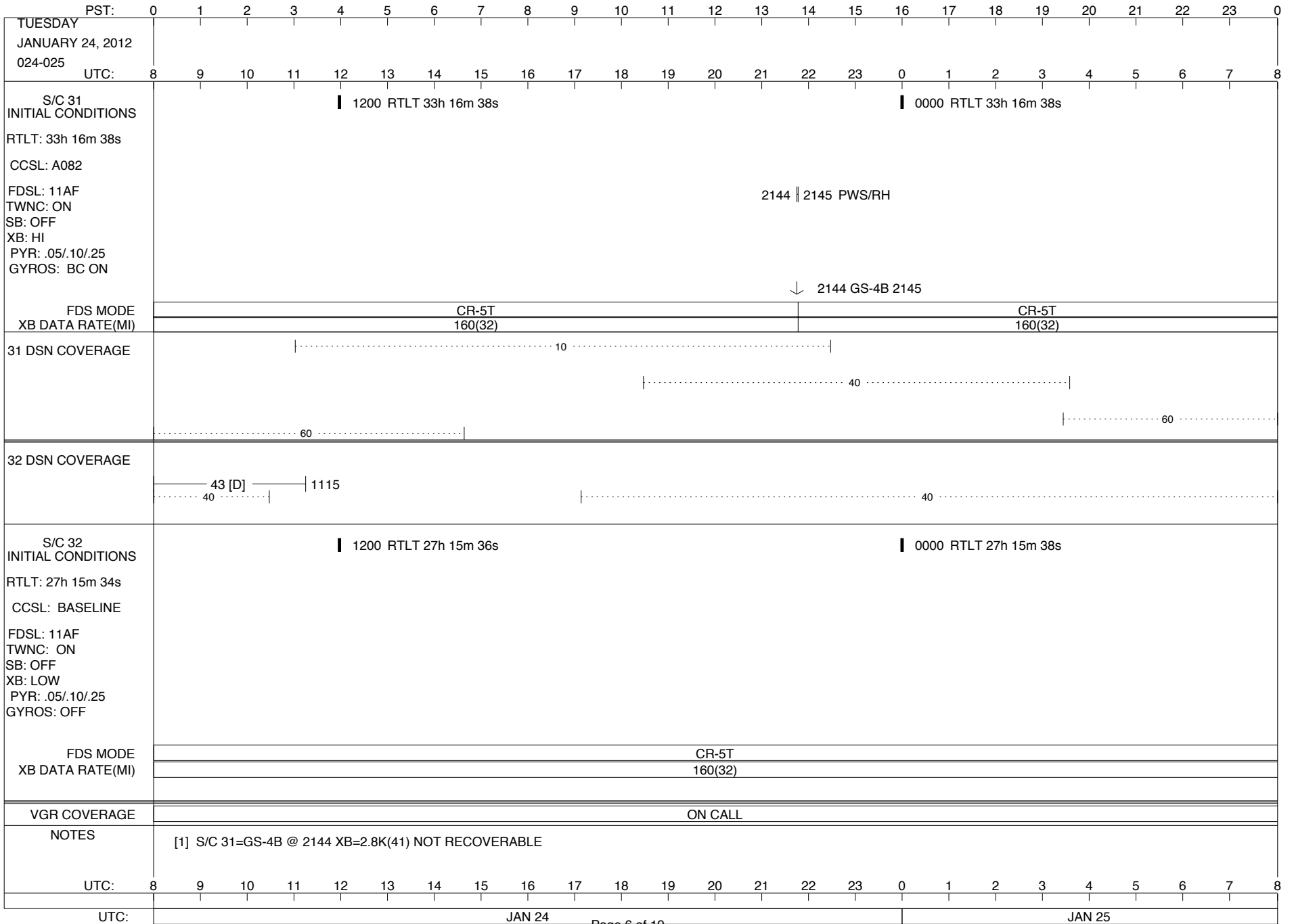
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WEDNESDAY																													
JANUARY 25, 2012																													
025-026																													
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S/C 31 INITIAL CONDITIONS		1200 RTLT 33h 16m 36s														0000 RTLT 33h 16m 36s													
RTLT: 33h 16m 38s																													
CCSL: A082		1116   1117 AACS MRO ↓ 1118 AAI																											
FDSL: 11AF		1128   · LECP OBS -   1336																											
TWNC: ON		↓ 1416 RAI																											
SB: OFF		1431   1432 AACS MRO																											
XB: HI		↓ 1433 GYRO FAULT TEST																											
PYR: .05/10/25																													
GYROS: BC ON																													
FDS MODE		CR-5T																											
XB DATA RATE(MI)		160(32)																											
31 DSN COVERAGE		1100  ----- 14 [D] -----  1545  ----- 10 -----   ----- 40 -----   ----- 60 -----   ----- 0325 ----- 63 [D] -----  0530  ----- 60 -----																											
32 DSN COVERAGE		0900  ----- 43 [D] -----  1115  ----- 40 -----   ----- 1815 ----- 45 [D] -----  2105  ----- 40 -----																											
S/C 32 INITIAL CONDITIONS		1200 RTLT 27h 15m 40s														0000 RTLT 27h 15m 44s													
RTLT: 27h 15m 38s																													
CCSL: BASELINE																													
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								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			
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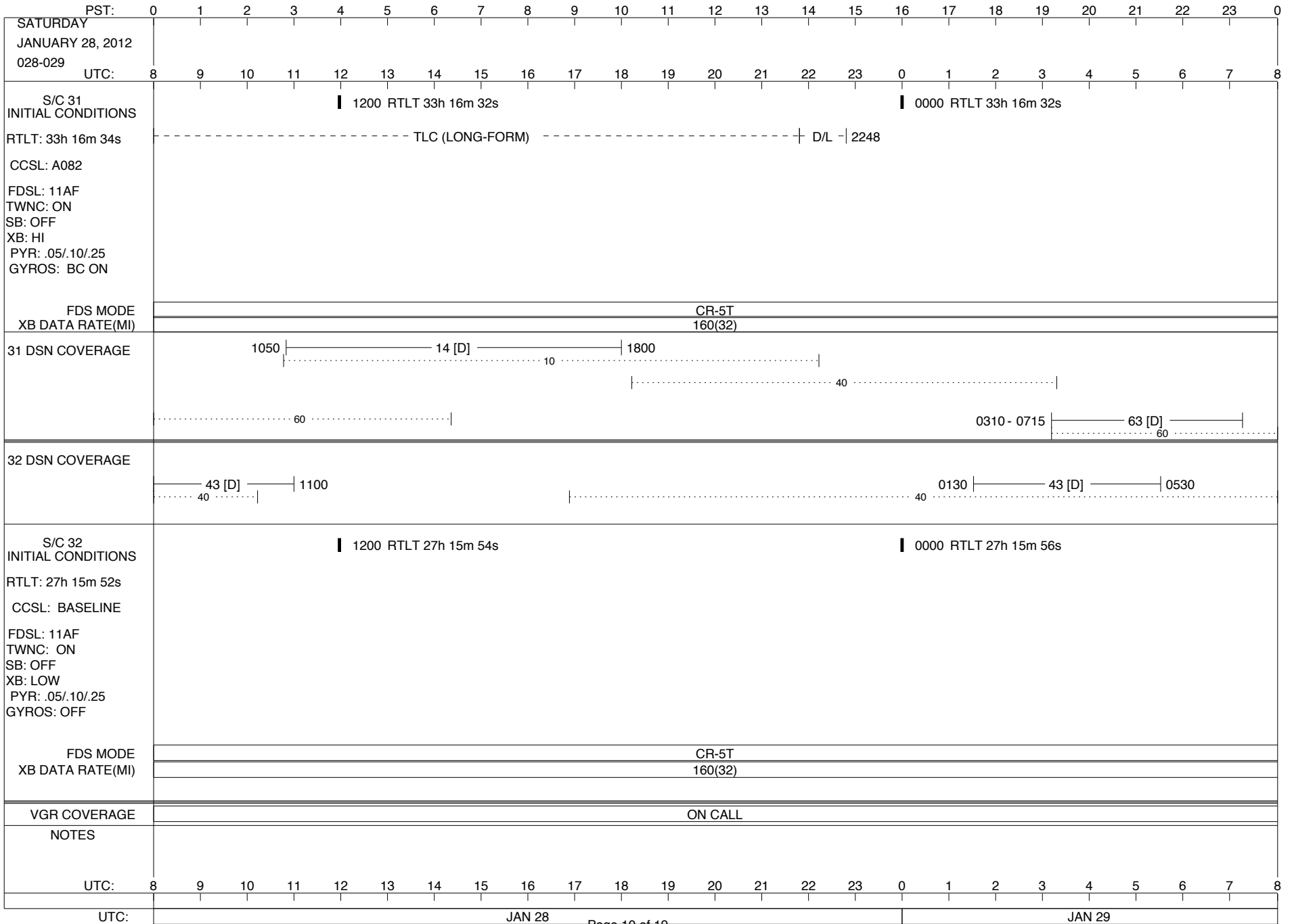


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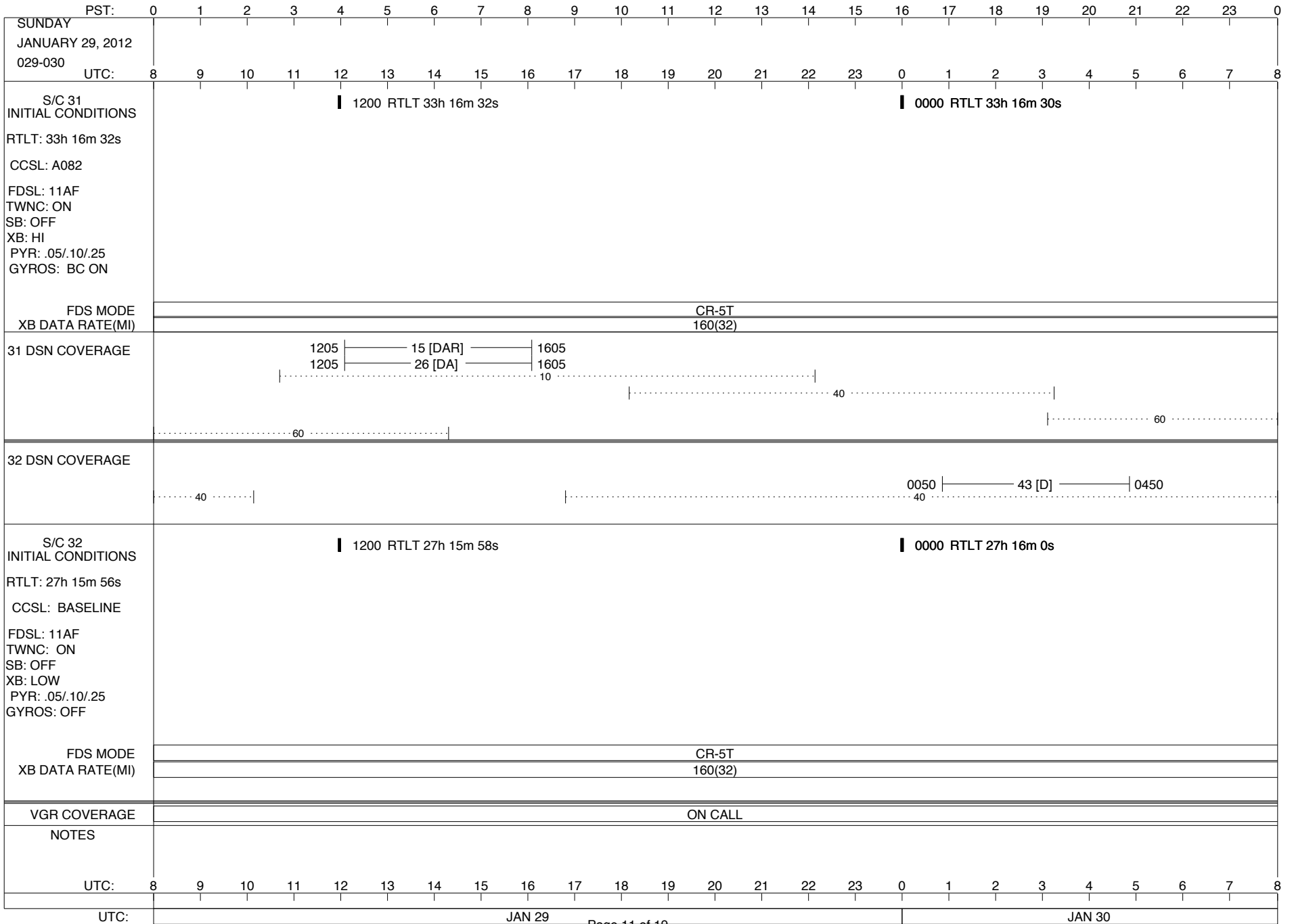
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FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE					1055		14 [D]		1305																		
32 DSN COVERAGE																											
S/C 32 INITIAL CONDITIONS RTLT: 27h 15m 44s CCSL: BASELINE 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																											
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 26													JAN 27													

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 JANUARY 27, 2012 027-028	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: 33h 16m 34s CCSL: A082 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: BC ON	1200 RTLT 33h 16m 34s												0000 RTLT 33h 16m 34s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	1110  ----- 14 [T] -----  1455  ----- 10 -----   ----- 40 -----   ----- 60 -----												----- 40 -----   ----- 60 -----												
32 DSN COVERAGE	43 [o]  ----- 0935 -----   ----- 40 -----												----- 40 -----   ----- 0700   43 [D] -----												
S/C 32 INITIAL CONDITIONS RTLT: 27h 15m 48s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 27h 15m 50s												0000 RTLT 27h 15m 52s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
VGR COVERAGE	ON CALL						VGR						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 27												JAN 28												

ISSUE DATE: 01/19/12 15:19



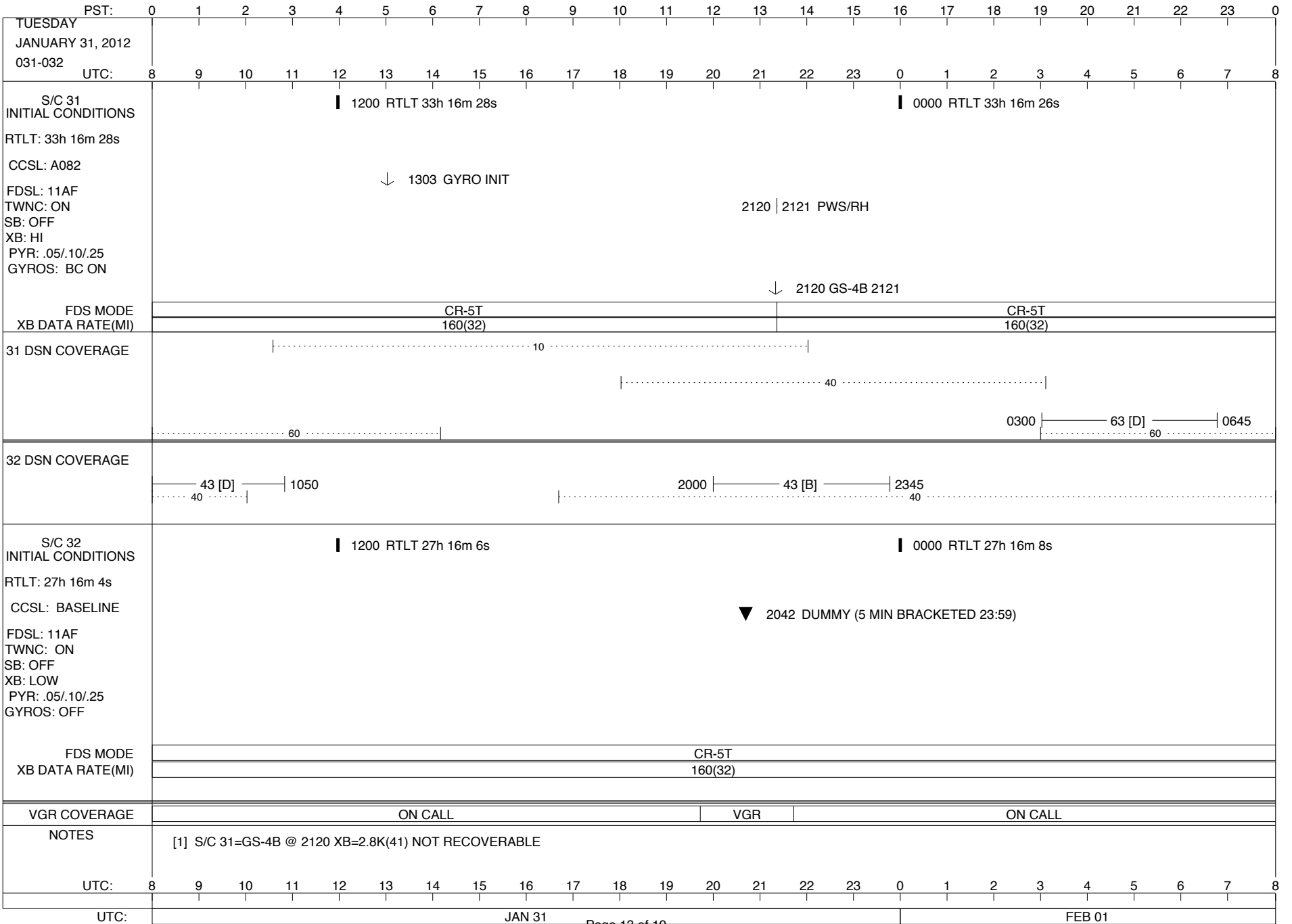
ISSUE DATE: 01/19/12 15:19



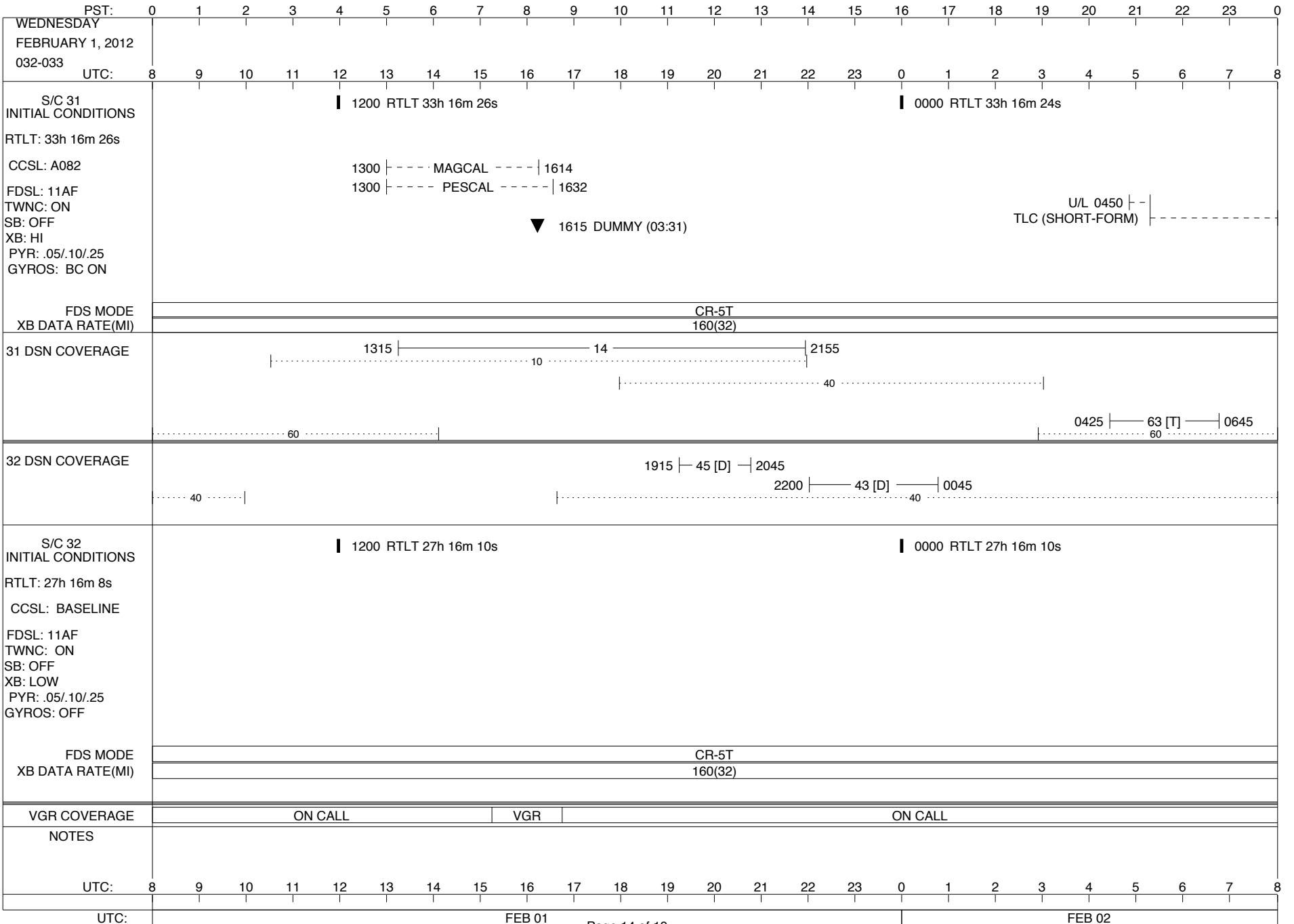
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MONDAY JANUARY 30, 2012 030-031	UTC: 8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8
S/C 31 INITIAL CONDITIONS RTLT: 33h 16m 30s CCSL: A082 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: BC ON	1200 RTLT 33h 16m 30s												0000 RTLT 33h 16m 28s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	1040  ----- 14 [D] -----  1545  ----- 10 -----   ----- 40 -----												0305  ----- 63 [D] -----  0710  ----- 60 -----												
32 DSN COVERAGE	----- 40 -----												----- 40 -----  0650   43 [D]												
S/C 32 INITIAL CONDITIONS RTLT: 27h 16m 0s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 27h 16m 2s												0000 RTLT 27h 16m 4s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
VGR COVERAGE	ON CALL				VGR				ON CALL				VGR												
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: 01/19/12 15:19



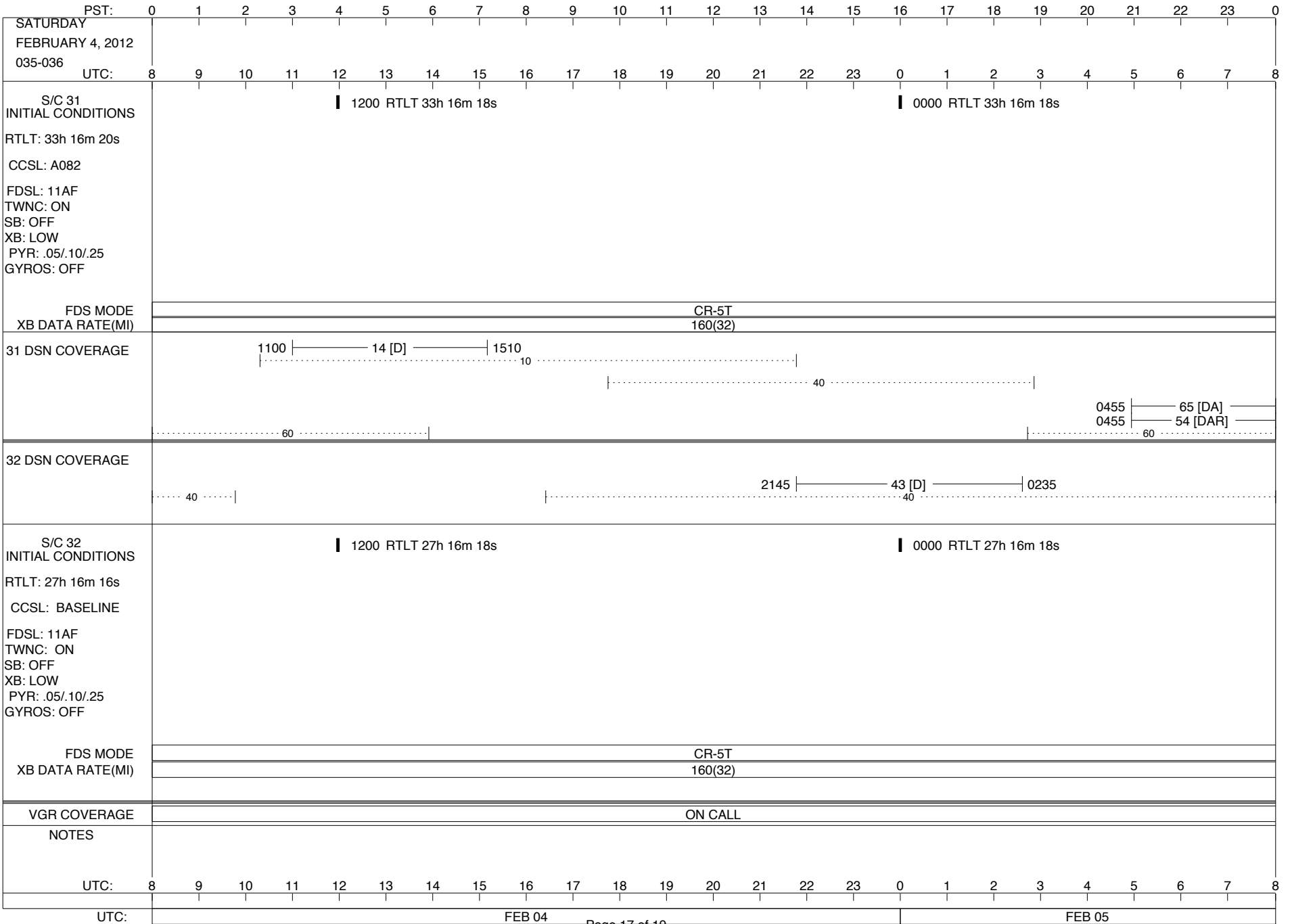
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S/C 31 INITIAL CONDITIONS RTLT: 33h 16m 24s CCSL: A082 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: BC ON					█ 1200																█ 0000						
FDS MODE													CR-5T														
XB DATA RATE(MI)													160(32)														
31 DSN COVERAGE					1030		14 [D]		1330																		
32 DSN COVERAGE																											
S/C 32 INITIAL CONDITIONS RTLT: 27h 16m 10s CCSL: BASELINE 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																											
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 02													FEB 03													

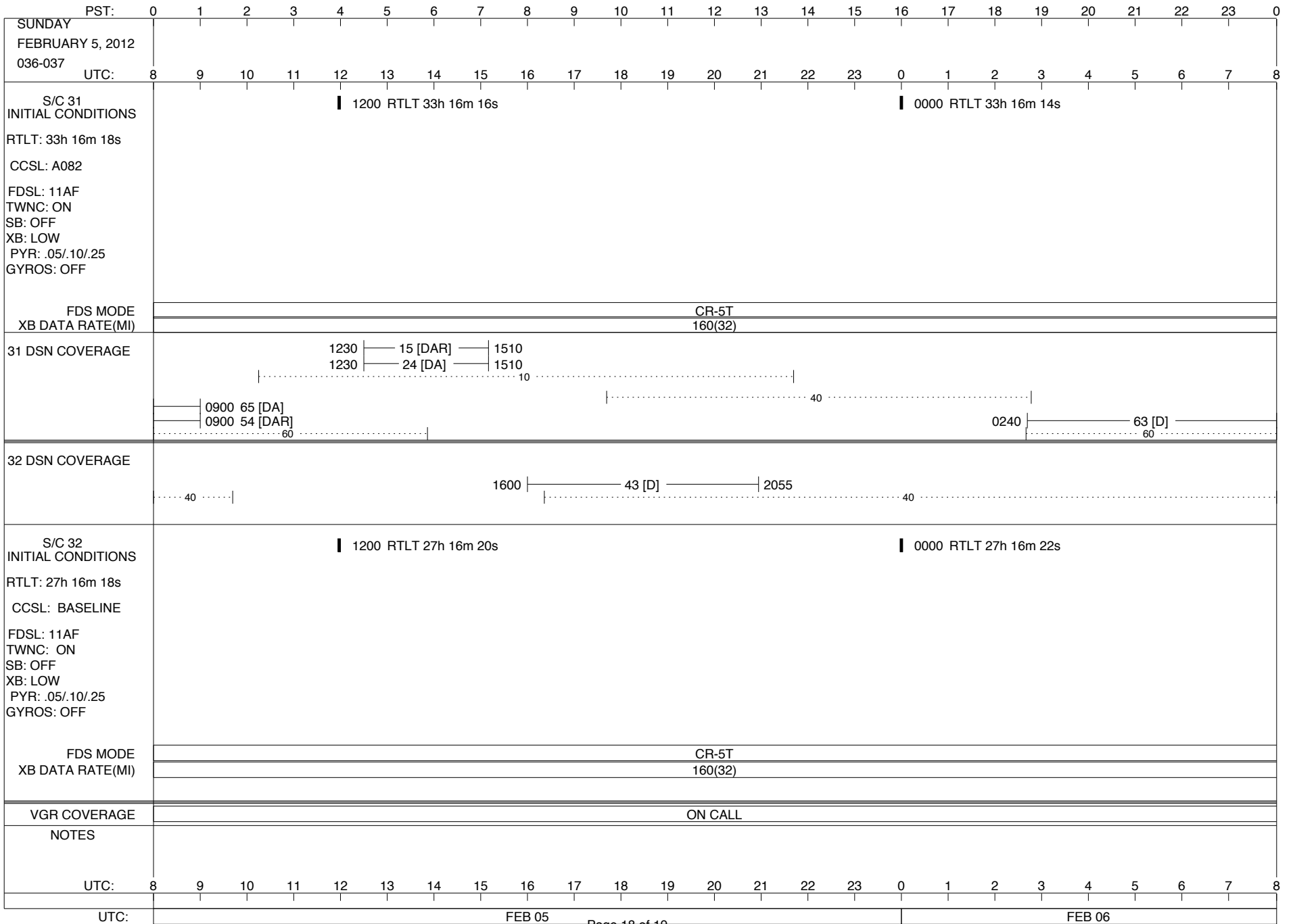





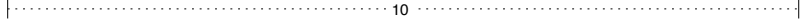
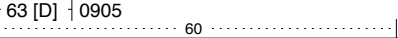
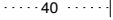


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ISSUE DATE: 01/19/12 15:19

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MONDAY FEBRUARY 6, 2012 037-038																											
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FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE	<div style="text-align: center;">  10 </div>																										
	<div style="text-align: center;">  63 [D]   0905 60 </div>																										
32 DSN COVERAGE	<div style="text-align: center;">  40 </div>																										
	<div style="text-align: center;">  1805   34 [D]   2205 </div>																										
S/C 32 INITIAL CONDITIONS RTLT: 27h 16m 22s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	<div style="text-align: center;">  1200 RTLT 27h 16m 22s </div>																										
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		
UTC:	FEB 06													FEB 07													