

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: January 13, 2009

For the Period: 01/14/2010 to 02/01/2010 (10-014 – 10-032)

DSN OPSCHIEF (1) 230-102

SCIENCE

FLIGHT TEAM (15) 600-100

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

- CRS *bryant@mail630.gsfc.nasa.gov
- LECP *r.decker@jhupl.edu
- UVS *holberg@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

- Hall, J.
- Howard, S. (3)
- Ludwig, R. (2)
- Massey, Ed
- Matsumoto, S.
- Medina, E.
- Peralta, F.
- Poynter, R.
- Weeks, T.
- Wong, R.
- Yang, L
- Zottarelli, L.

*odivers1@san.rr.com

OTHER

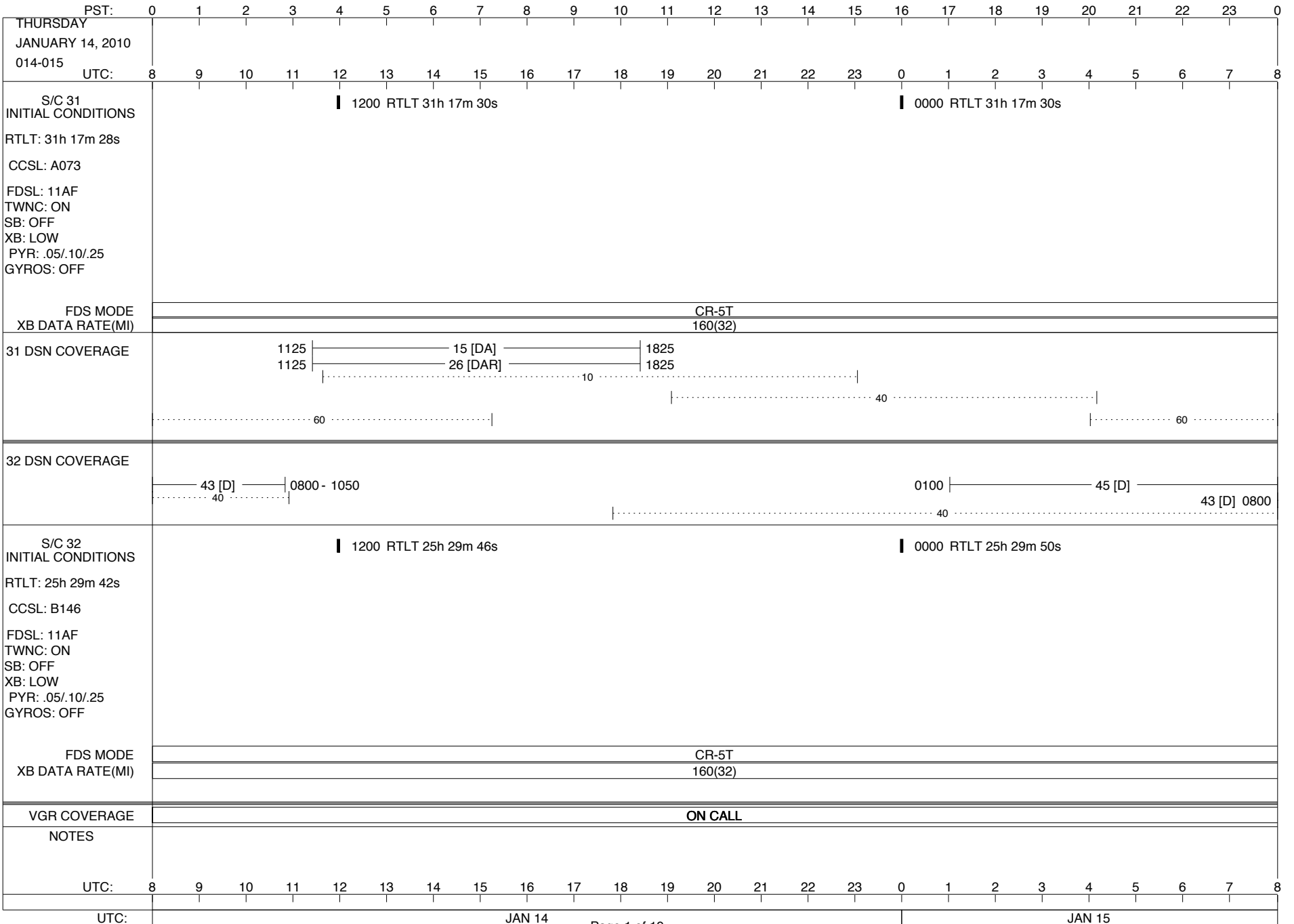
- * KMassey@jgld.gdscc.nasa.gov
- * Belinda.Arroyo@jpl.nasa.gov
- * DSN-MPSETA@jjpl.jpl.nasa.gov

LEGEND:

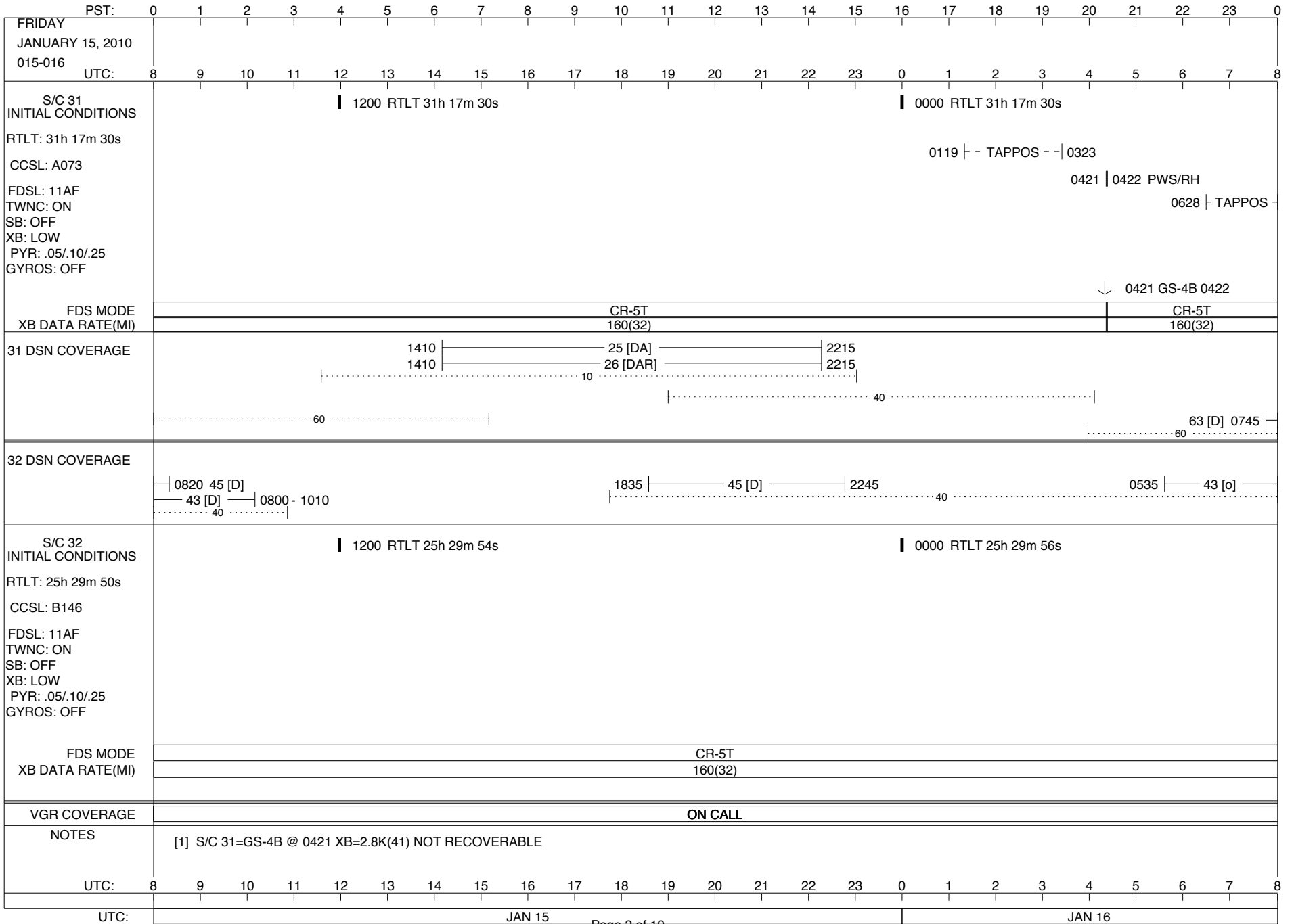
- ∇ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- * = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = 7-Point BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
- U = Uplink only pass
- [o] = Ramp-through

*Electronic Copy Only
(17 – Dist/N: Paper Copies)
04/02/09

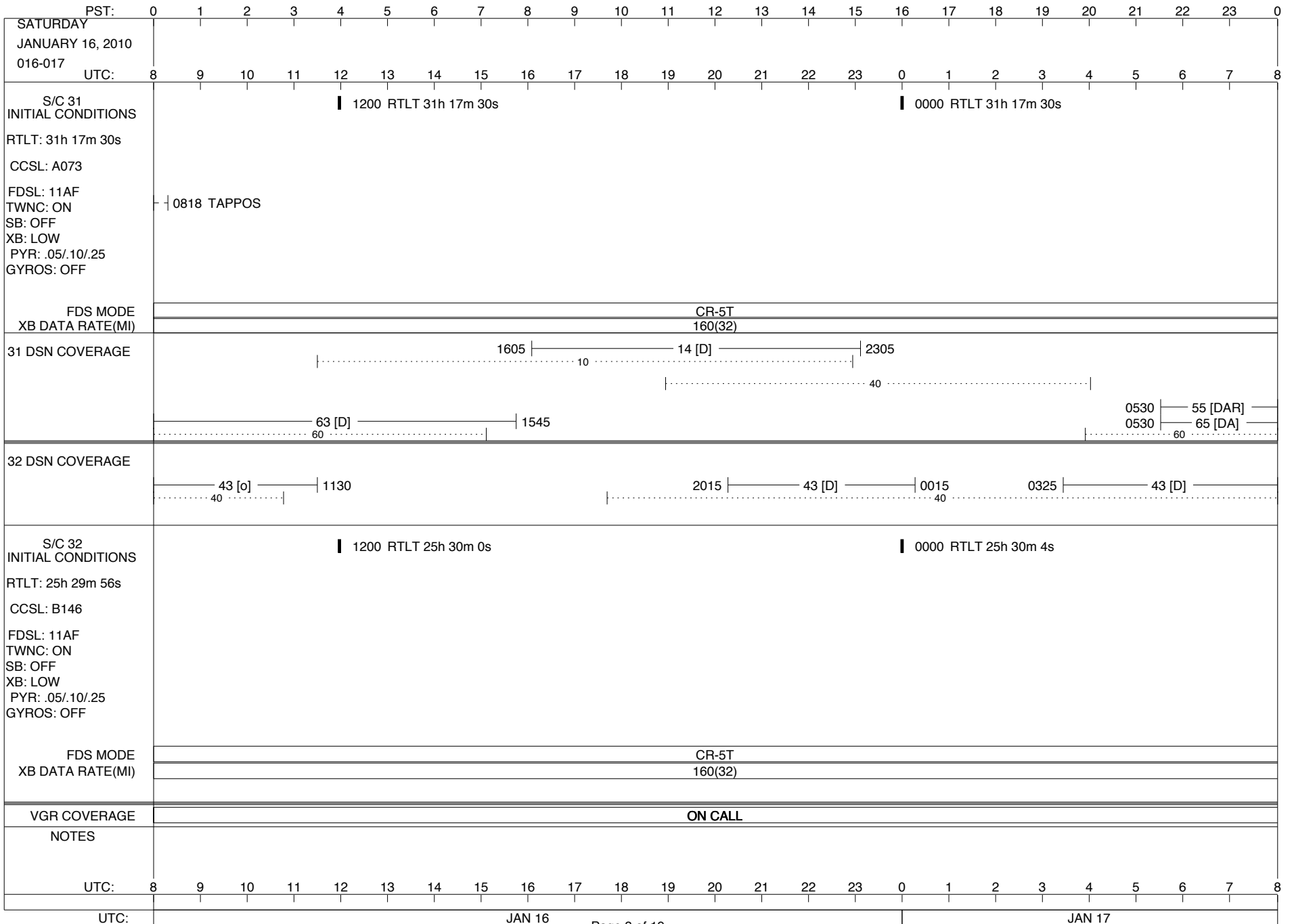
ISSUE DATE: 01/13/10 21:51



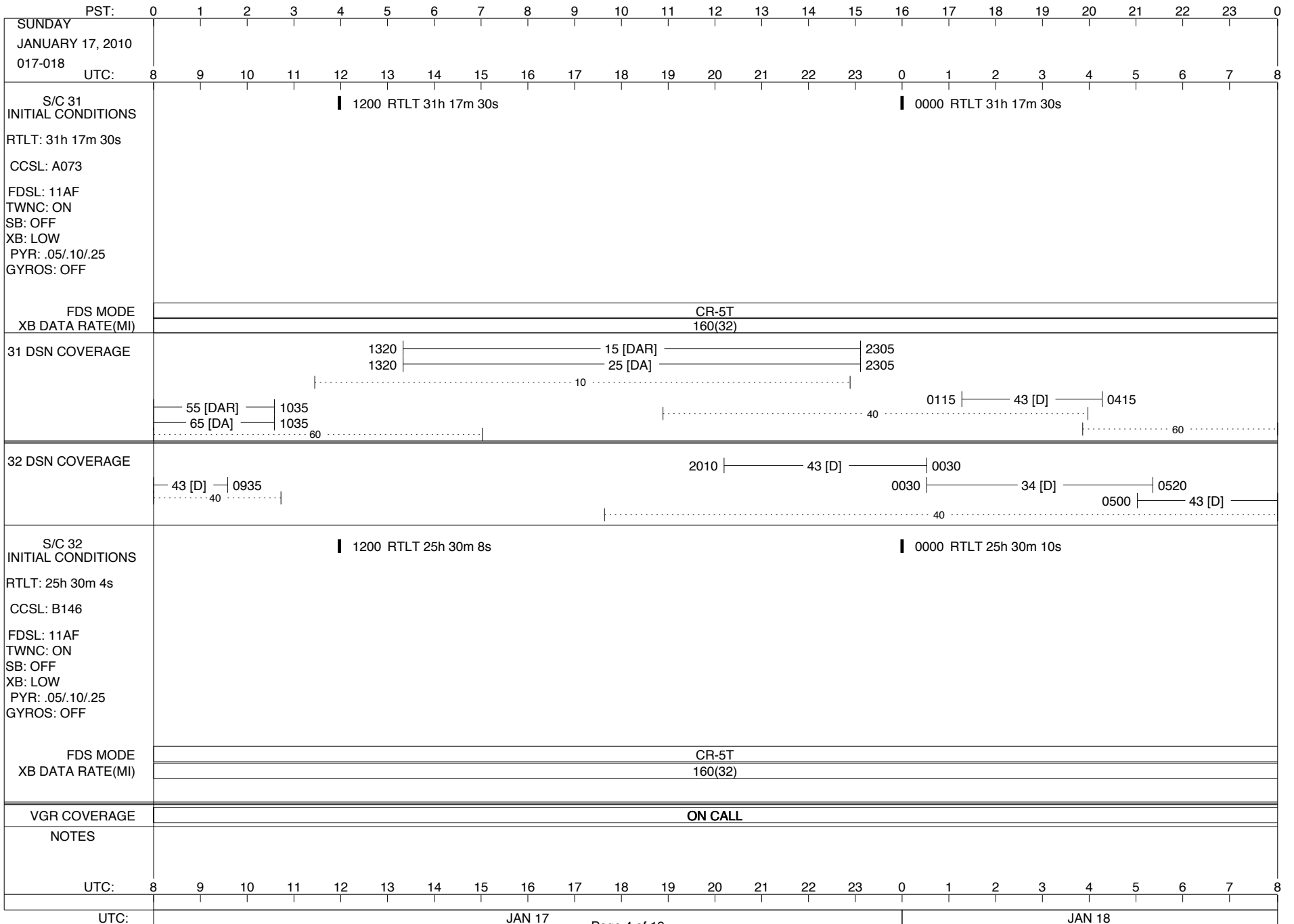
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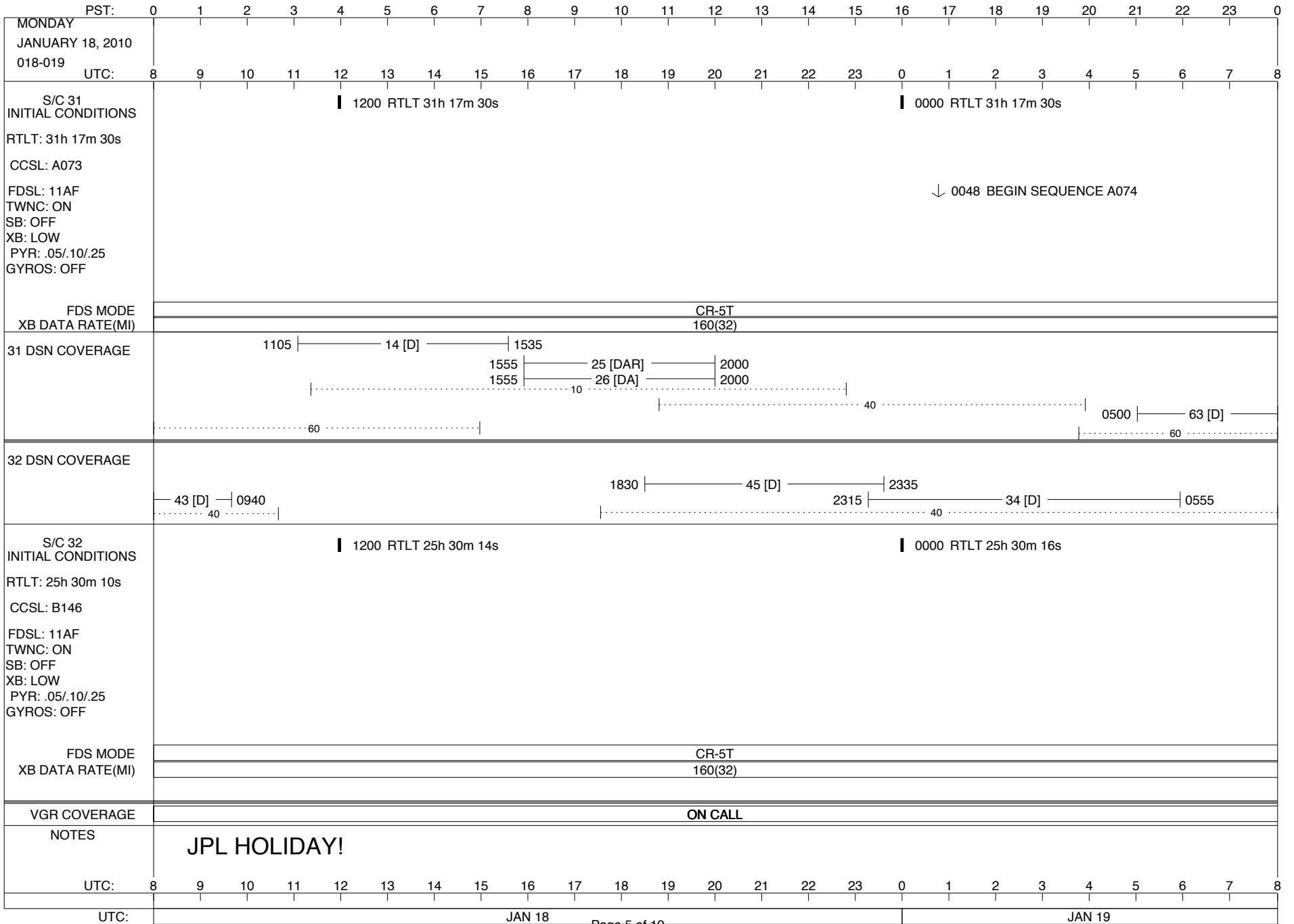
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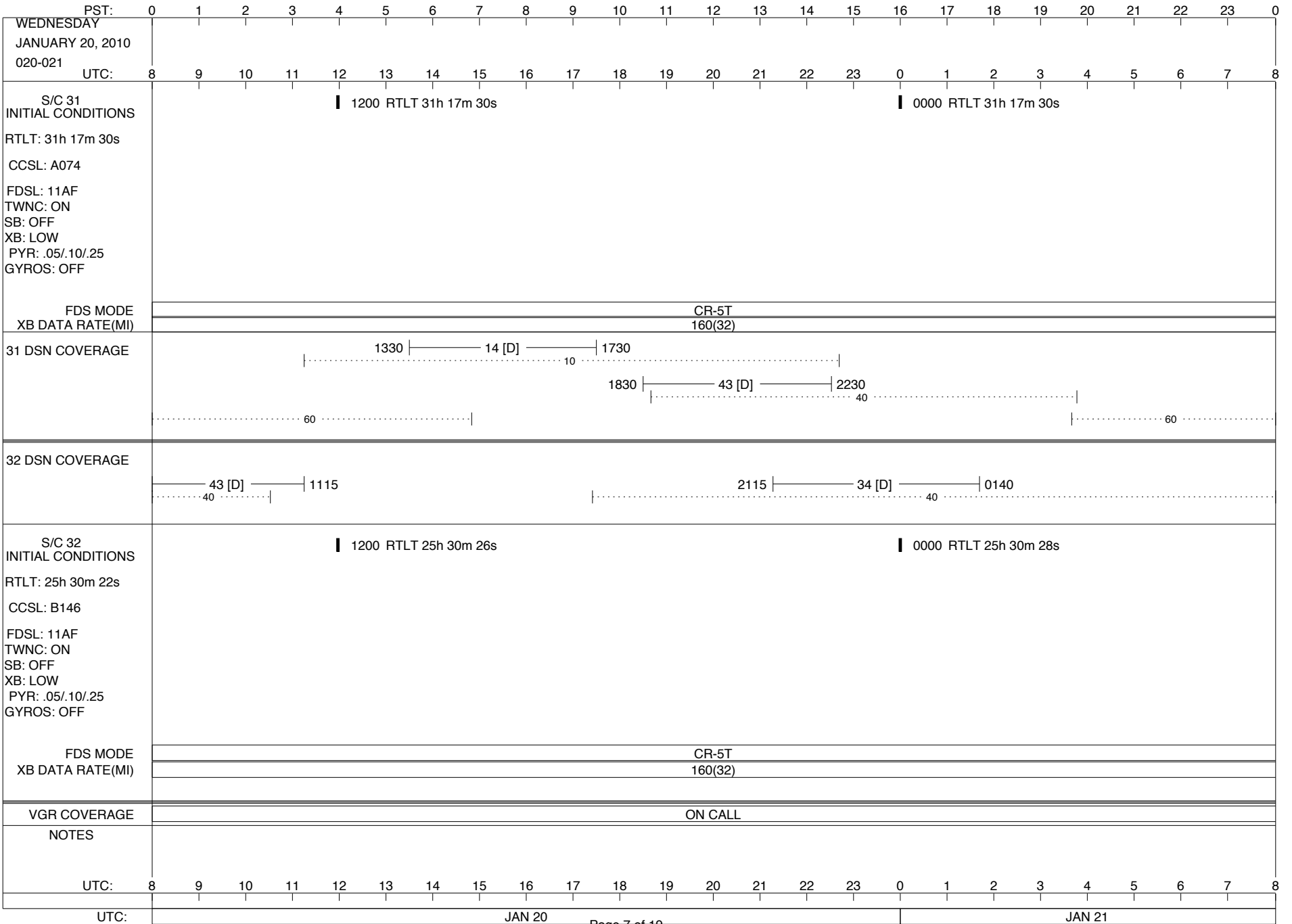
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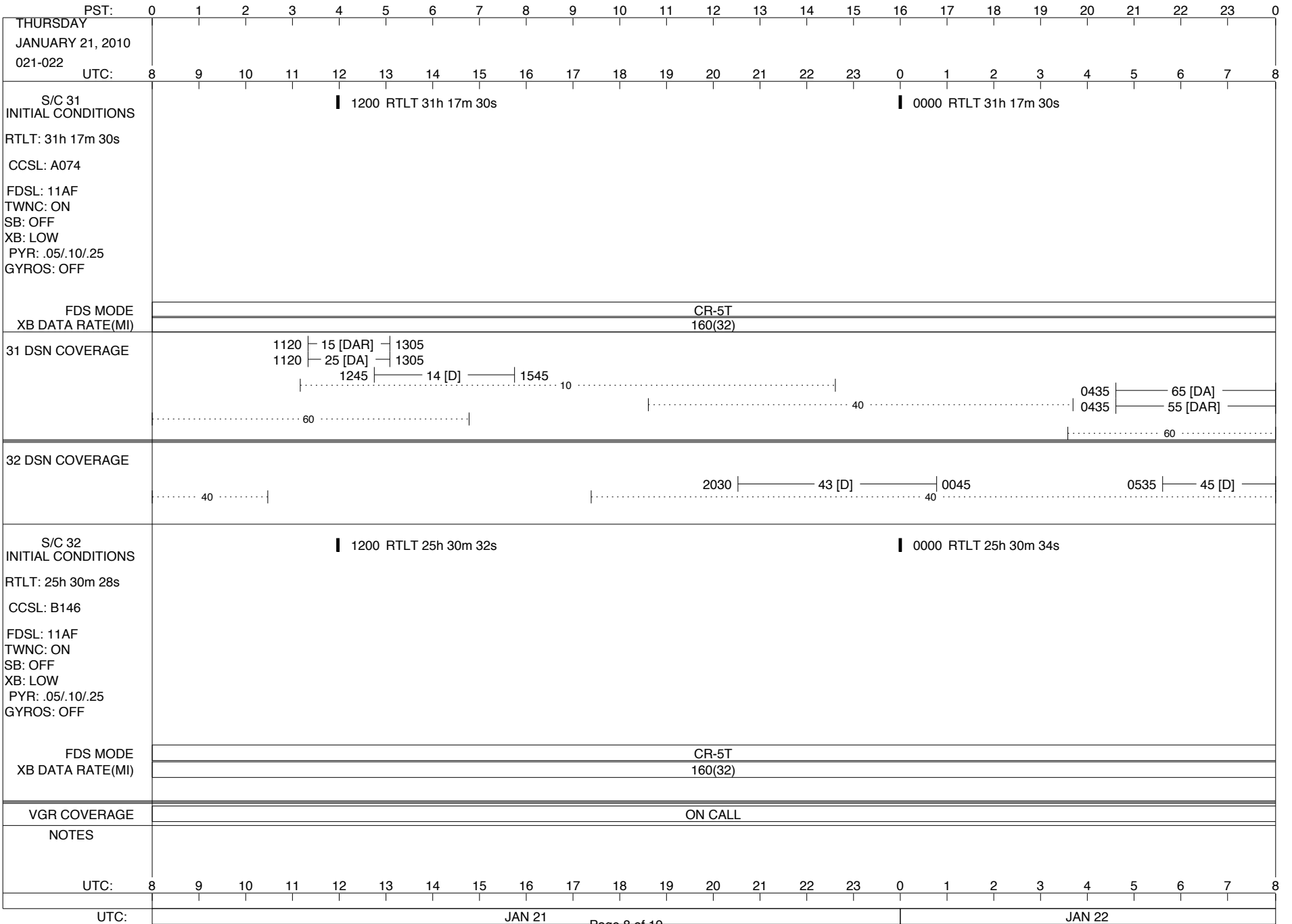
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PST:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
TUESDAY JANUARY 19, 2010 019-020	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8
S/C 31 INITIAL CONDITIONS RTLT: 31h 17m 30s CCSL: A074 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 31h 17m 30s												█ 0000 RTLT 31h 17m 30s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	1545 ----- 14 [D] ----- 2210 ----- 10 -----												21749 1749 CCSB SID MRO 1849 1849 REDUNDANT CCSB SID MRO 2157 2158 PWS/RH ↓ 2157 GS-4B 2158												
32 DSN COVERAGE	63 [D] 0900 ----- 1145 ----- 63 [D] ----- 1535 ----- 60 -----												2030 ----- 43 [B] ----- 0440 ----- 40 ----- 43 [D] 0715 -----												
S/C 32 INITIAL CONDITIONS RTLT: 25h 30m 16s CCSL: B146 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 25h 30m 20s												█ 0000 RTLT 25h 30m 22s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
VGR COVERAGE	ON CALL												VGR	ON CALL			VGR	ON CALL							
NOTES	[1] S/C 31=GS-4B @ 2157 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 19												JAN 20												

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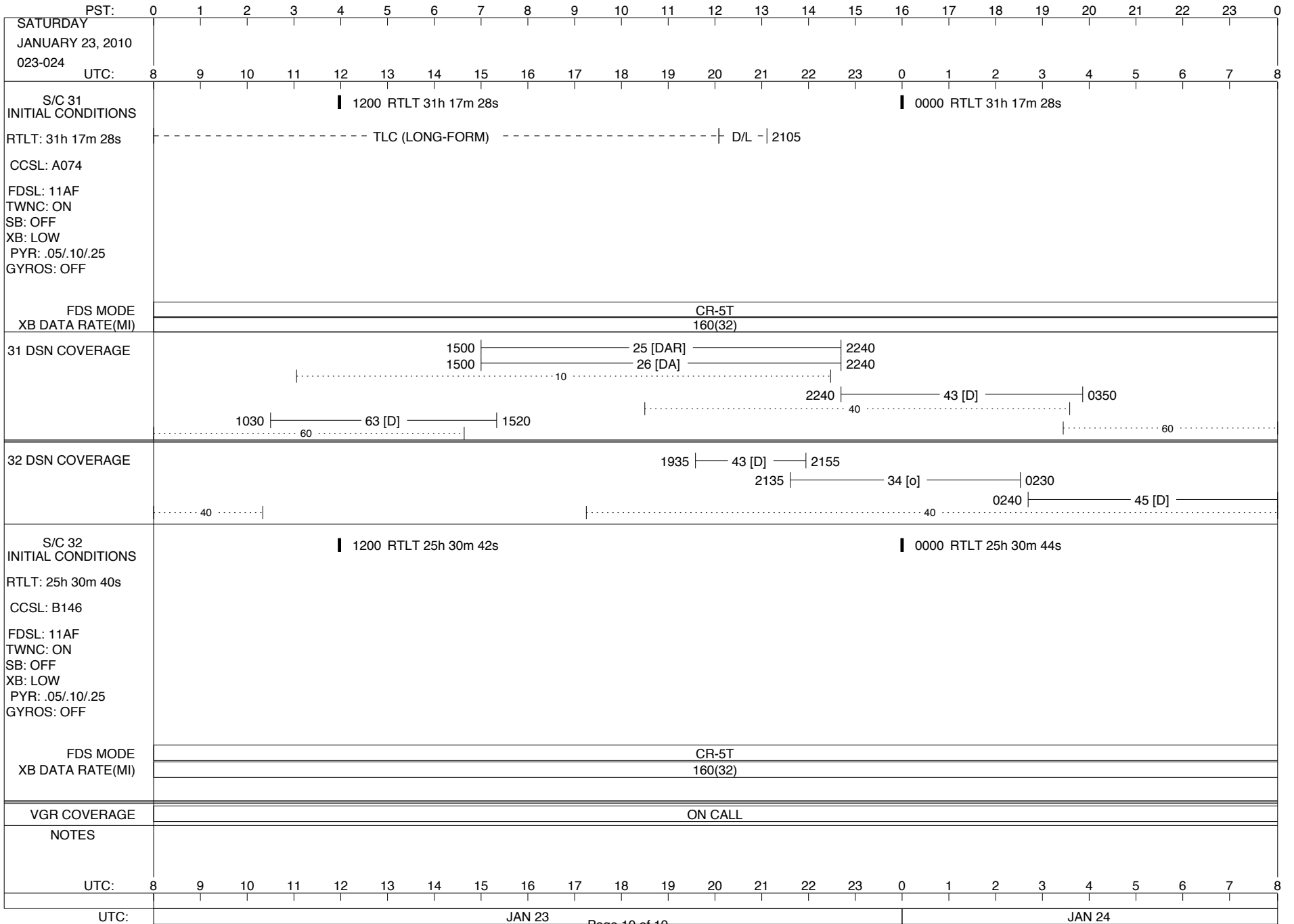
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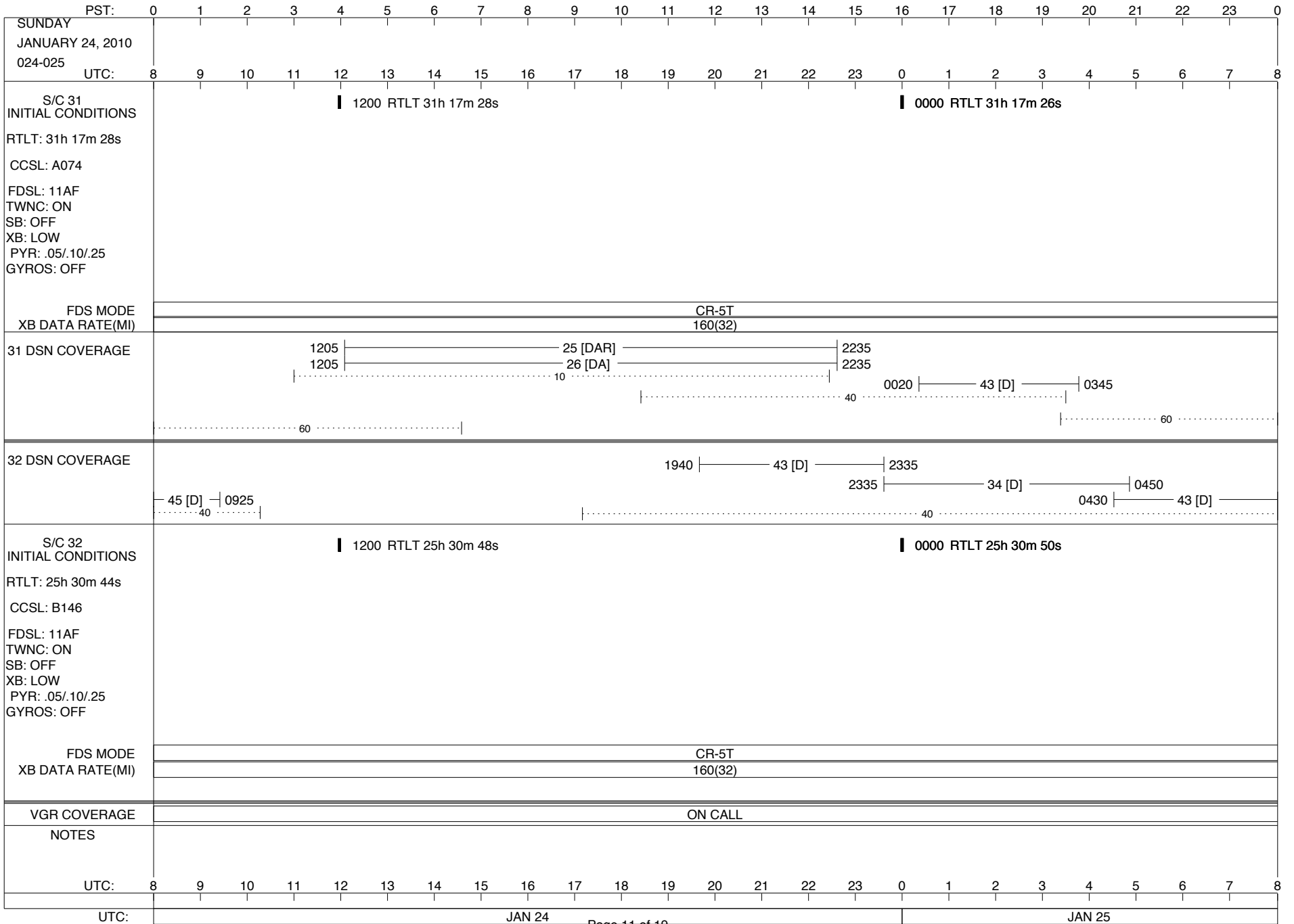
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FRIDAY JANUARY 22, 2010 022-023	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8			
S/C 31 INITIAL CONDITIONS RTLTL: 31h 17m 30s CCSL: A074 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 31h 17m 30s												0000 RTLT 31h 17m 28s															
FDS MODE	CR-5T												CR-5T															
XB DATA RATE(MI)	160(32)												160(32)															
31 DSN COVERAGE	----- 10												----- 40															
	0825 65 [DA] 0825 55 [DAR] 1000 ----- 63 [T] ----- 1525												----- 60															
32 DSN COVERAGE	45 [D] ----- 0930												1940 ----- 43 [D] ----- 0225															
	----- 40												----- 40 0205 ----- 34 [D] ----- 0640															
S/C 32 INITIAL CONDITIONS RTLTL: 25h 30m 34s CCSL: B146 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 25h 30m 38s												0000 RTLT 25h 30m 40s															
FDS MODE	CR-5T												CR-5T															
XB DATA RATE(MI)	160(32)												160(32)															
VGR COVERAGE	ON CALL				VGR				ON CALL				VGR				ON CALL											
NOTES	[1] S/C 31=GS-4B @ 0357 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 22														JAN 23													

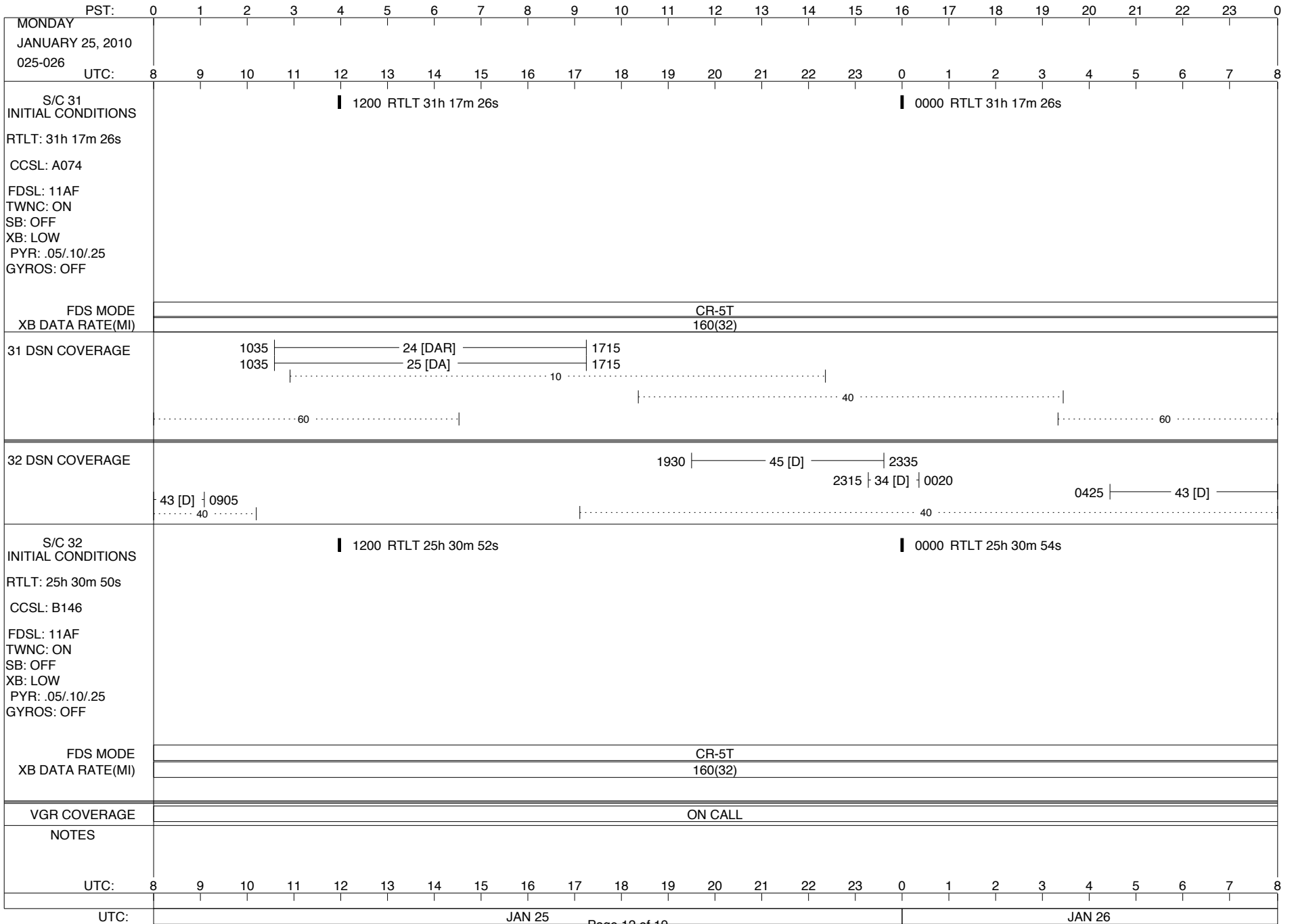
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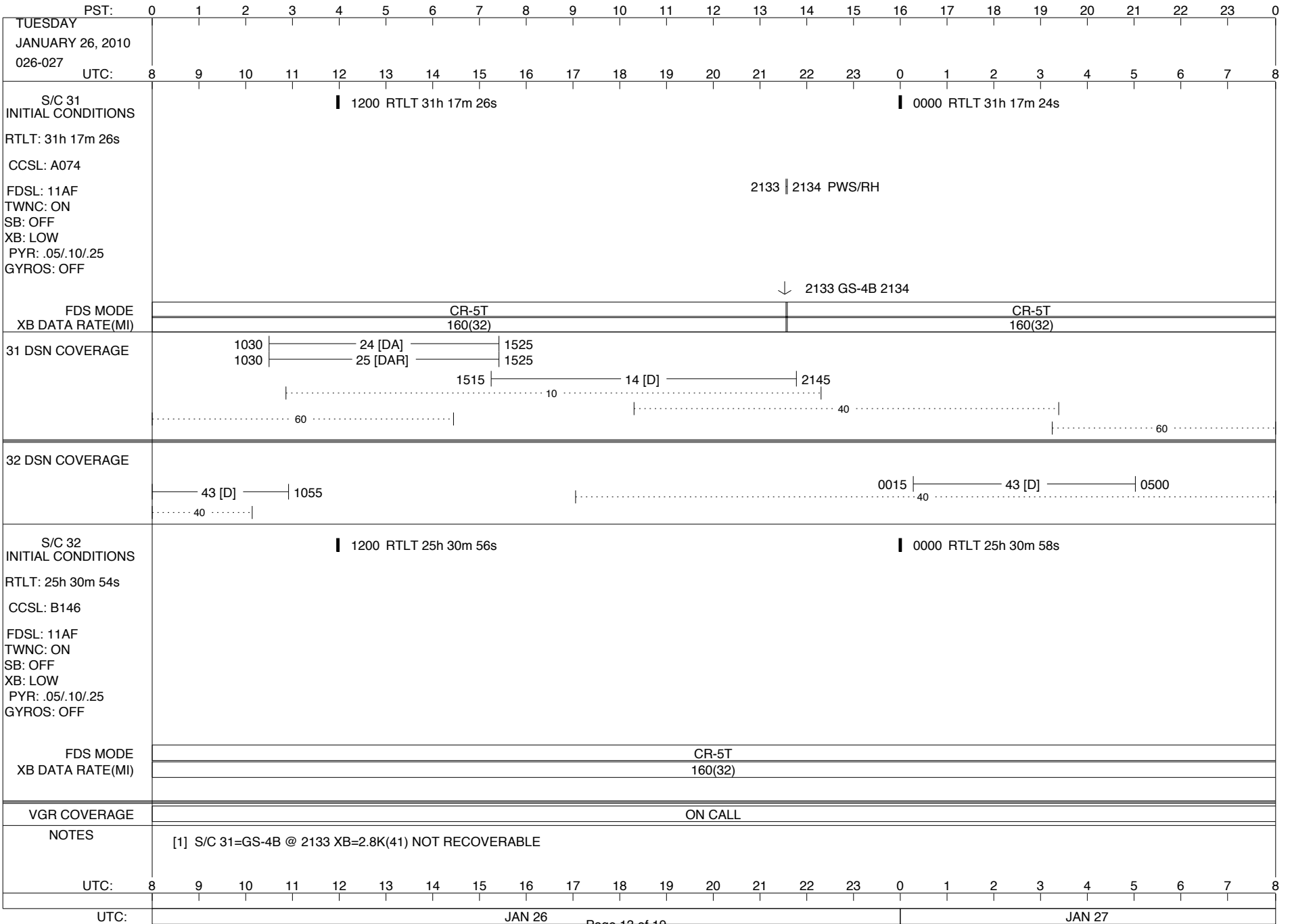
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ISSUE DATE: 01/13/10 21:51

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 27, 2010
027-028 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: 31h 17m 24s
CCSL: A074
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

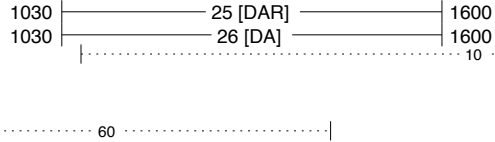
1200 RTLTL 31h 17m 24s

0000 RTLTL 31h 17m 22s

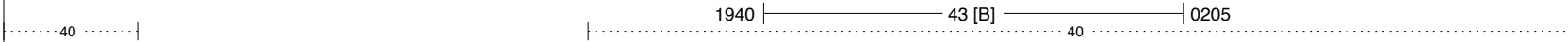
FDS MODE
XB DATA RATE(MI)

CR-5T
160(32)

31 DSN COVERAGE



32 DSN COVERAGE



S/C 32
INITIAL CONDITIONS
RTLTL: 25h 30m 58s
CCSL: B146
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLTL 25h 31m 0s

0000 RTLTL 25h 31m 2s

▼ 2007 DUMMY (5 MIN BRACKETED 21:39)

FDS MODE
XB DATA RATE(MI)

CR-5T
160(32)

VGR COVERAGE

ON CALL

VGR

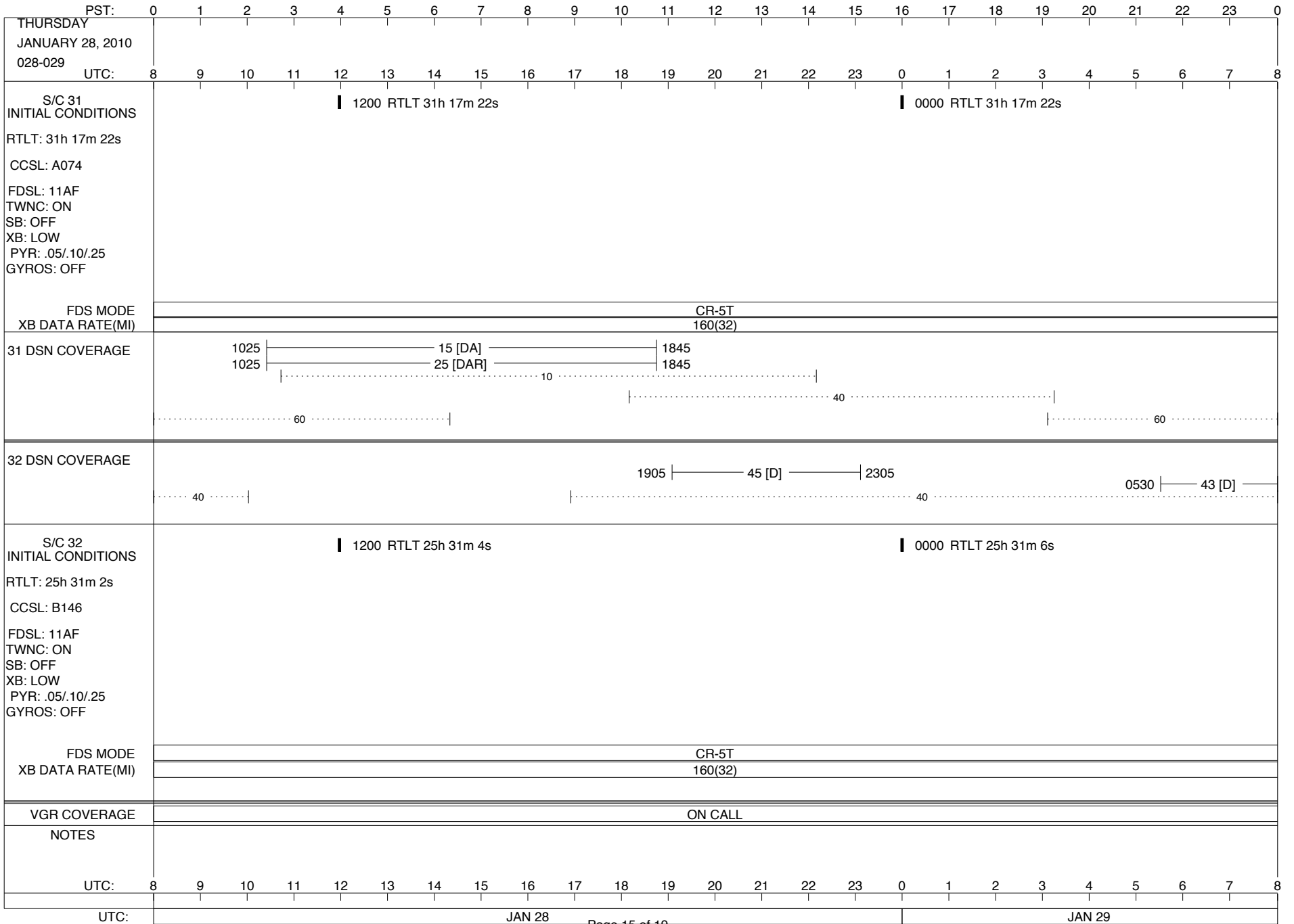
ON CALL

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: JAN 27 Page 14 of 19 JAN 28

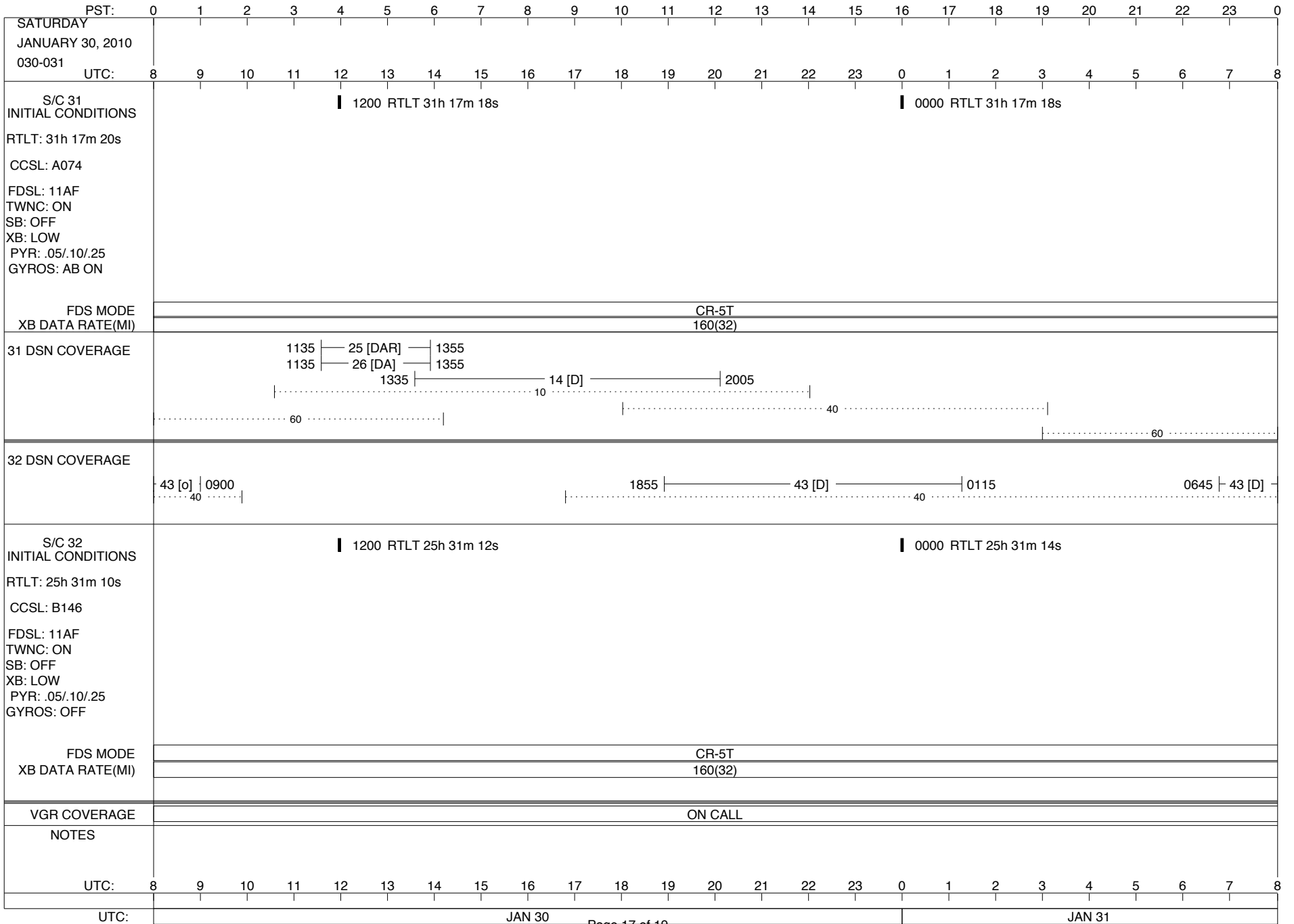
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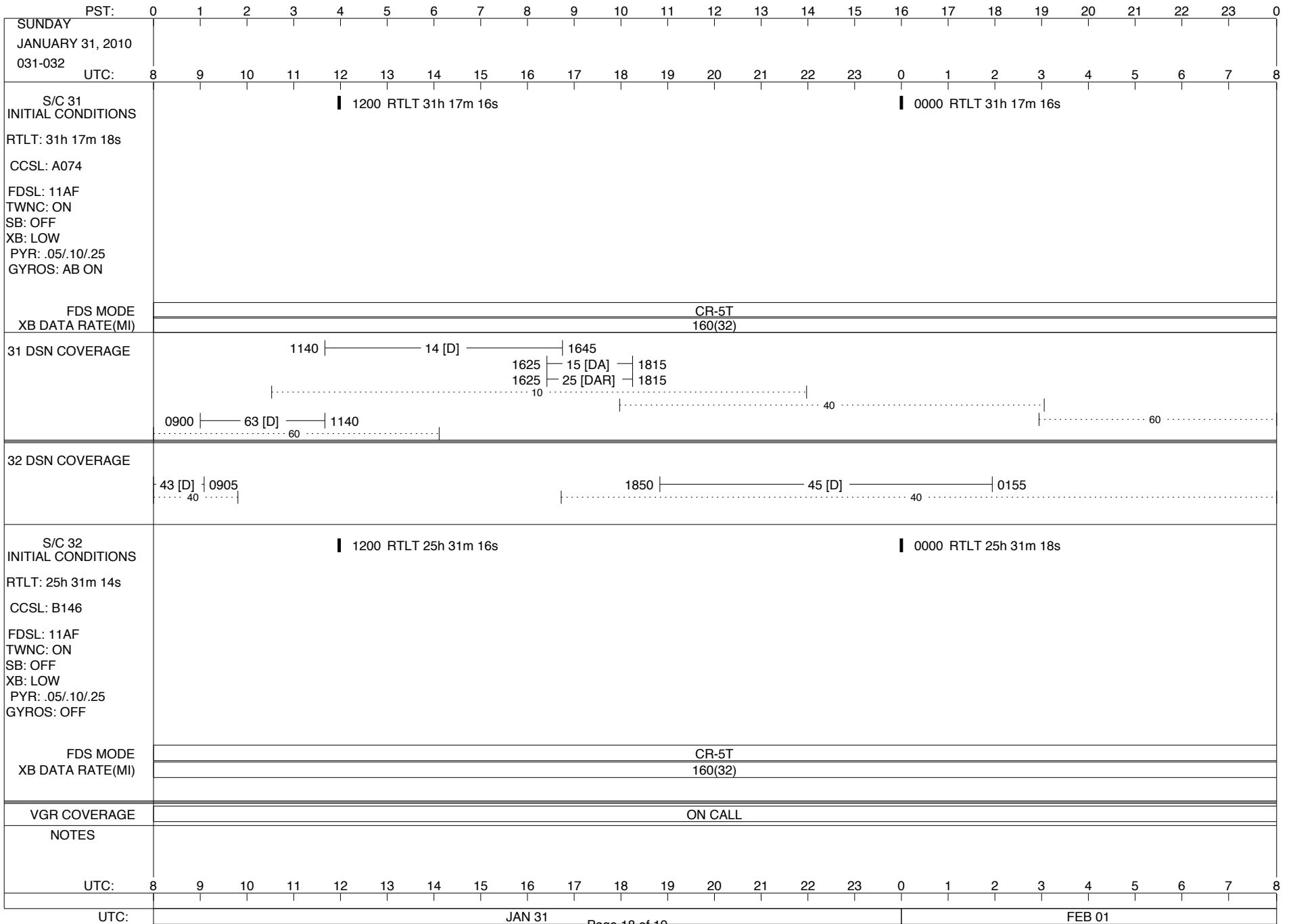
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FRIDAY																													
JANUARY 29, 2010																													
029-030																													
UTC:		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8			
S/C 31 INITIAL CONDITIONS		1200 RTLT 31h 17m 20s												0000 RTLT 31h 17m 20s															
RTLT: 31h 17m 22s																													
CCSL: A074		↓ 1151 GYROS AB ON												0030 ----- 0139 TAPPOS															
FDSL: 11AF		↓ 1152 GYRO INIT												0333 0334 PWS/RH															
TWNC: ON		↓ 1201 GYRO FAULT TEST												TAPPOS 0540 ---- 0635															
SB: OFF																													
XB: LOW																													
PYR: .05/10/25		1251 1258 CCSTIM(B)																											
GYROS: OFF																													
FDS MODE		CR-5T												CR-5T															
XB DATA RATE(MI)		160(32)												160(32)															
31 DSN COVERAGE																													
32 DSN COVERAGE																													
S/C 32 INITIAL CONDITIONS		1200 RTLT 25h 31m 8s												0000 RTLT 25h 31m 10s															
RTLT: 25h 31m 6s																													
CCSL: B146																													
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		ON CALL												ON CALL															
NOTES		[1] S/C 31=GS-4B @ 0333 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 29												JAN 30															

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