

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: January 11, 2012

For the Period: 01/12/12 to 01/30/12 (12-012 – 12-030)

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SCIENCE

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- Peralta, F.
- Weeks, T.
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OTHER

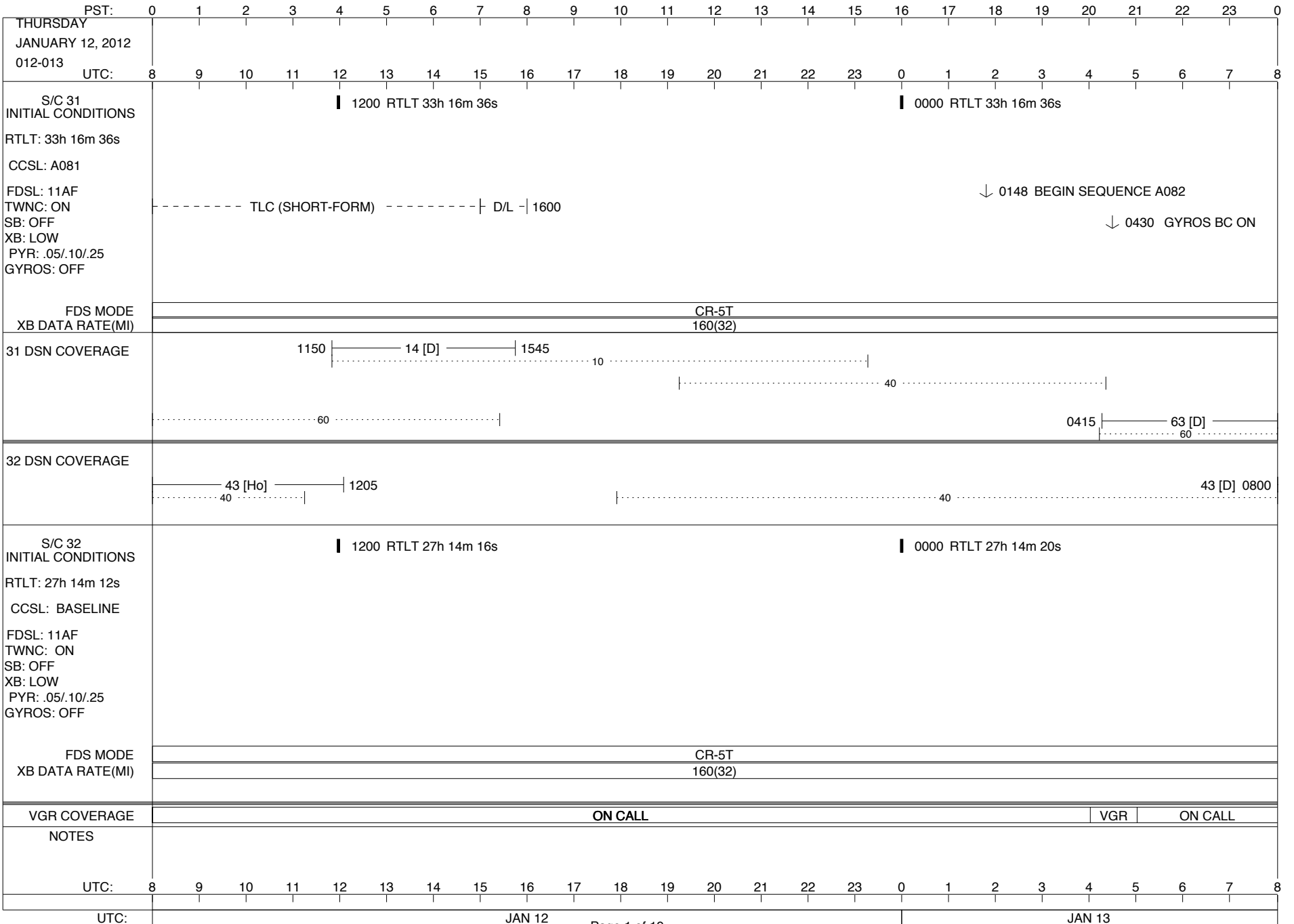
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LEGEND:

- ▽ = 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

ISSUE DATE: 01/12/12 15:45



ISSUE DATE: 01/12/12 15:45

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: 33h 16m 36s CCSL: A082 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 33h 16m 36s												0000 RTLT 33h 16m 38s 0130 0131 TAPPOS 0432 0433 PWS/RH EL-40 (14:07) 0450 ▼ TLMPRG (14:22) 0505 ▼ CR-5T (14:42) 0525 ▼ DUMMY (15:17) 0600 ▼ TAPPOS 0640 0653 ↓ 0432 GS-4B 0433												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	-----10-----												0430 -----63-----												
	-----40-----												-----60-----												
	-----60-----												-----60-----												
32 DSN COVERAGE	-----43 [D]----- 0800 - 1200												2345 -----43 [D]----- 0425												
	-----40-----												-----40-----												
S/C 32 INITIAL CONDITIONS RTLT: 27h 14m 20s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 27h 14m 24s												0000 RTLT 27h 14m 28s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL												VGR 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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ISSUE DATE: 01/12/12 15:45

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SATURDAY JANUARY 14, 2012 014-015																											
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S/C 31 INITIAL CONDITIONS RTLTL: 33h 16m 38s CCSL: A082 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON					█																						
FDS MODE													CR-5T														
XB DATA RATE(MI)													160(32)														
31 DSN COVERAGE	63 0840																										
32 DSN COVERAGE																											
S/C 32 INITIAL CONDITIONS RTLTL: 27h 14m 28s 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																											
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S/C 31 INITIAL CONDITIONS RTLTL: 33h 16m 40s CCSL: A082 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON																											
FDS MODE XB DATA RATE(MI)																											
31 DSN COVERAGE	<p>1330 ----- 25 [DA] ----- 1835 1330 ----- 26 [DAR] ----- 1835</p> <p>..... ----- 10 ----- ----- 40 ----- ----- 60 ----- </p>																										
32 DSN COVERAGE	<p>..... ----- 40 ----- ----- 1650 ----- ----- 43 [D] ----- ----- 2040 ----- ----- 40 ----- </p>																										
S/C 32 INITIAL CONDITIONS RTLTL: 27h 14m 44s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p>..... ----- 60 ----- ----- 1200 ----- ----- 27h 14m 46s ----- ----- 0000 ----- ----- 27h 14m 50s ----- </p>																										
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																										
VGR COVERAGE	ON CALL																										
NOTES	JPL HOLIDAY!																										
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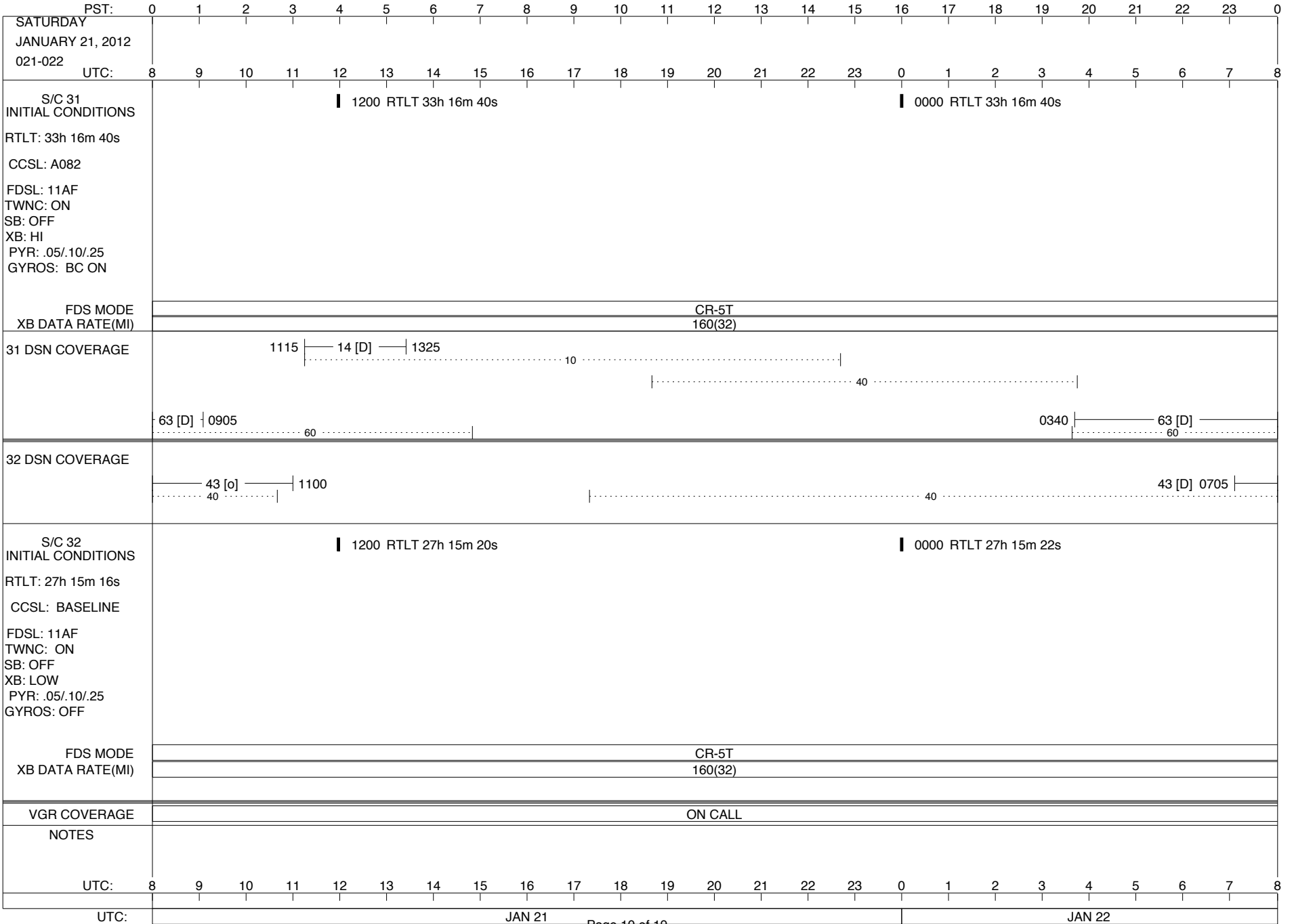
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S/C 31 INITIAL CONDITIONS RTLTL: 33h 16m 40s CCSL: A082 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: BC ON		1200 RTLTL 33h 16m 40s ↓ 1142 BAY 1 HTR OFF ↓ 1146 X/B HI POWER 1159 1200 AACS MRO ↓ 1201 AAI 1211 LECP OBS - 1419 ↓ 1459 RAI 1514 1515 AACS MRO ↓ 1516 GYRO FAULT TEST											0000 RTLTL 33h 16m 40s 2208 2209 PWS/RH ↓ 2208 GS-4B 2209 0411 0412 AACS MRO ↓ 0413 AAI 0423 LECP OBS - 0631 RAI 0711 ↓ AACS MRO 0726 - 0727 GYRO FAULT TEST 0728 ↓																																
FDS MODE XB DATA RATE(MI)																		CR-5T 160(32)																											
31 DSN COVERAGE																																													
32 DSN COVERAGE																																													
S/C 32 INITIAL CONDITIONS RTLTL: 27h 14m 50s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF		1200 RTLTL 27h 14m 54s											0000 RTLTL 27h 14m 58s 0059 COMMAND MORATORIUM																																
FDS MODE XB DATA RATE(MI)																		CR-5T 160(32)																											
VGR COVERAGE		<table border="1"> <thead> <tr> <th>ON CALL</th><th>VGR</th><th>ON CALL</th><th>VGR</th><th>ON CALL</th><th>VGR</th><th>ON CALL</th><th>VGR</th></tr> </thead> <tbody> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>																												ON CALL	VGR	ON CALL	VGR	ON CALL	VGR	ON CALL	VGR								
ON CALL	VGR	ON CALL	VGR	ON CALL	VGR	ON CALL	VGR																																						
NOTES		[1] S/C 31=GS-4B @ 2208 XB=2.8K(41) NOT RECOVERABLE																																											
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ISSUE DATE: 01/12/12 15:45

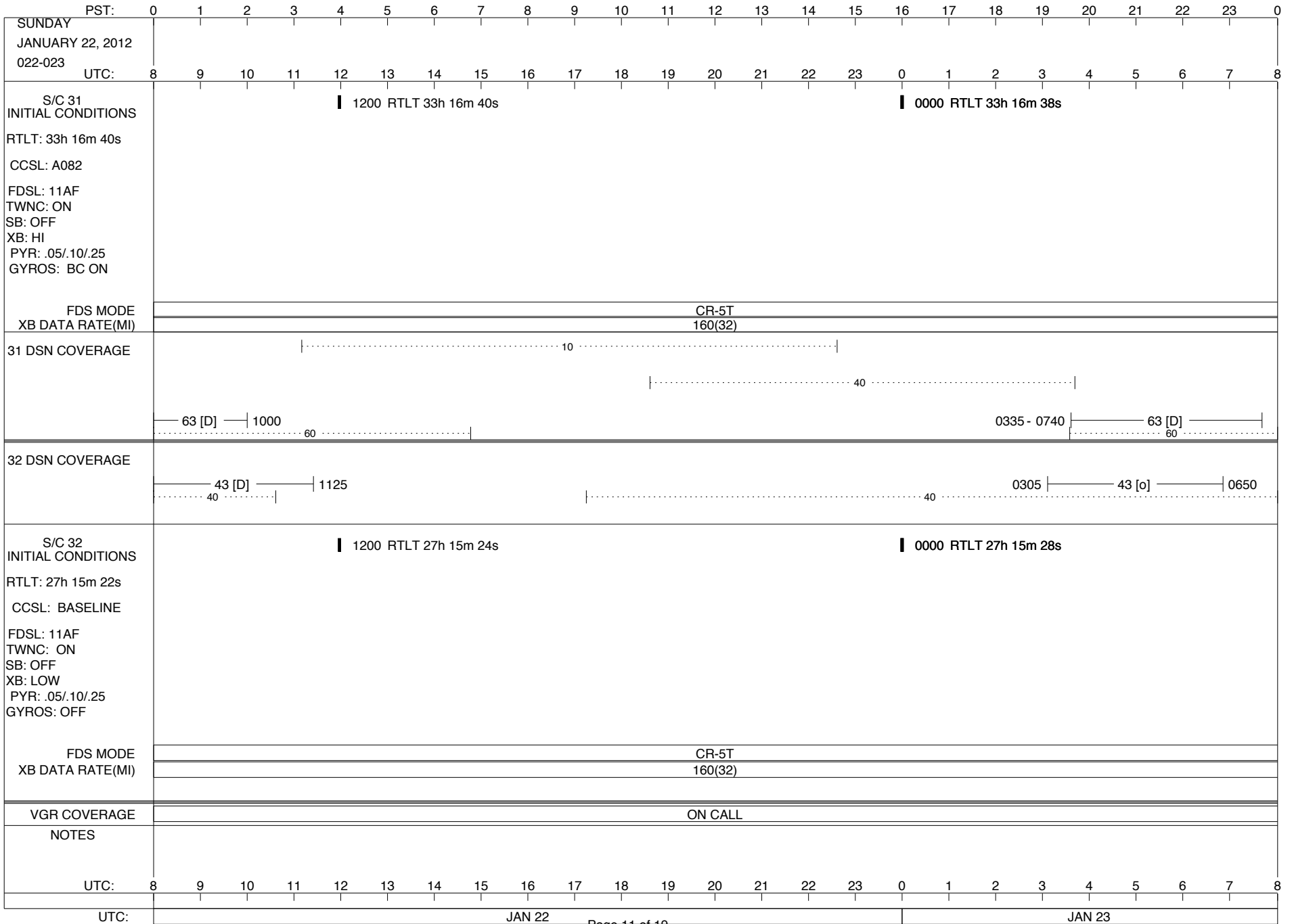
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S/C 31 INITIAL CONDITIONS	█ 1200 RTLT 33h 16m 40s														█ 0000 RTLT 33h 16m 40s													
RTLT: 33h 16m 40s																												
CCSL: A082																												
FDSL: 11AF																												
TWNC: ON																												
SB: OFF																												
XB: HI																												
PYR: .05/10/25																												
GYROS: BC ON																												
FDS MODE															CR-5T													
XB DATA RATE(MI)															160(32)													
31 DSN COVERAGE	<div style="display: flex; justify-content: space-between;">60.....10.....40..... 0350 -----63 [D]----- 0645 </div>																											
32 DSN COVERAGE	<div style="display: flex; justify-content: space-between;">40.....0115 -----43 [D]----- 0530 </div>																											
S/C 32 INITIAL CONDITIONS	█ 1200 RTLT 27h 15m 0s														█ 0000 RTLT 27h 15m 4s													
RTLT: 27h 14m 58s	----- COMMAND MORATORIUM -----																											
CCSL: BASELINE																												
FDSL: 11AF																												
TWNC: ON																												
SB: OFF																												
XB: LOW																												
PYR: .05/10/25																												
GYROS: OFF																												
FDS MODE															EL-40 0303↓				EL-40 0331↓				0403 CR-5T					
XB DATA RATE(MI)															160(32)				40(30)				160(32)					
VGR COVERAGE	ON CALL														VGR				ON CALL									
NOTES	[1] S/C 32=EL-40 XB=40(30) @ 0303 [2] S/C 32=CR-5T XB=160(32) @ 0403																											
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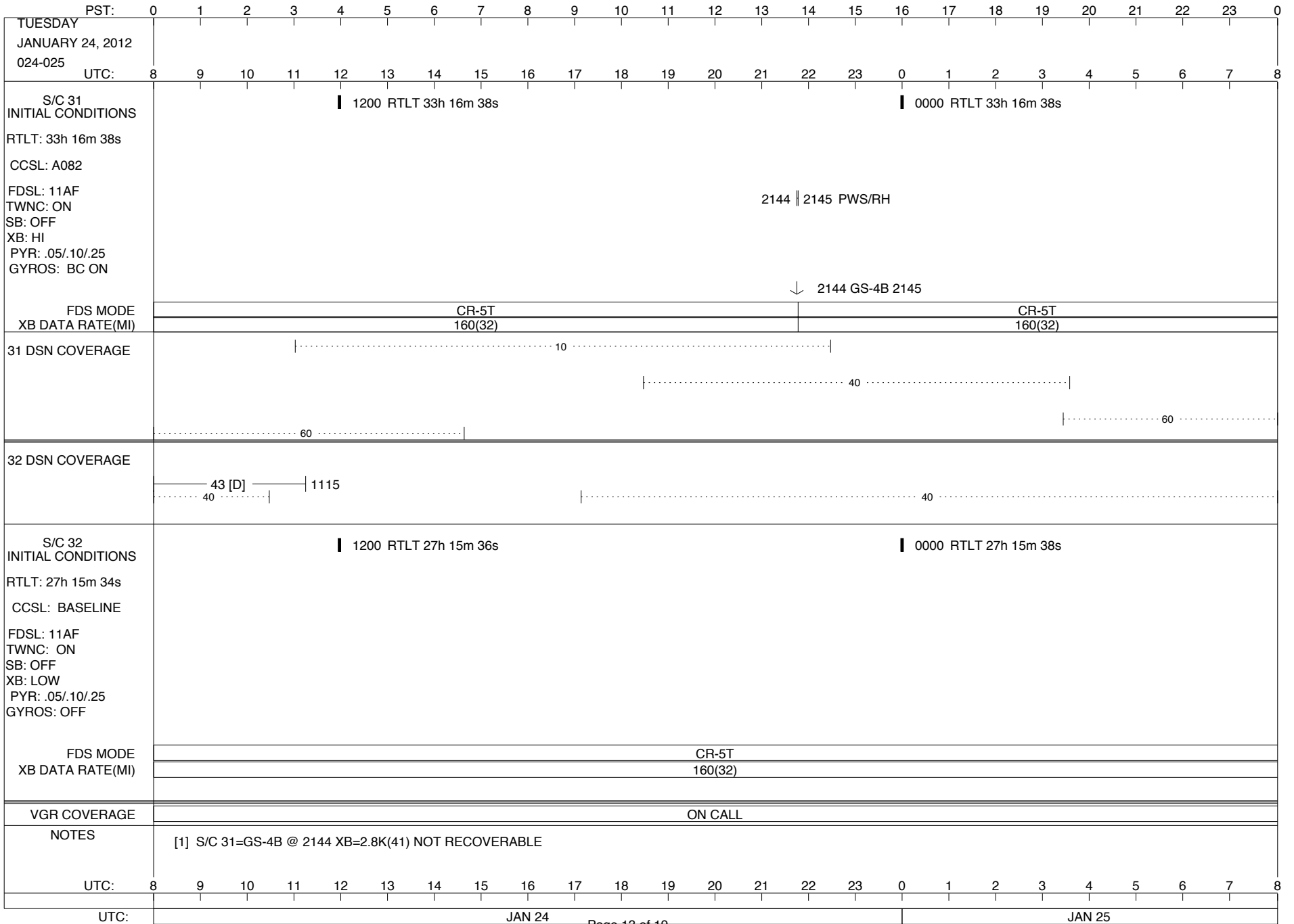
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S/C 31 INITIAL CONDITIONS RTLTL: 33h 16m 40s CCSL: A082 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON		█ 1200 RTLTL 33h 16m 40s														█ 0000 RTLTL 33h 16m 40s													
FDS MODE		CR-5T														CR-5T													
XB DATA RATE(MI)		160(32)														160(32)													
31 DSN COVERAGE		<p>.....10.....</p> <p>.....40.....</p> <p>63 [D] 1055 0345 63 [D]</p> <p>60 60</p>																											
32 DSN COVERAGE		<p>.....40.....</p> <p>.....40.....</p> <p>0550 43 [o]</p>																											
S/C 32 INITIAL CONDITIONS RTLTL: 27h 15m 10s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		█ 1200 RTLTL 27h 15m 14s														█ 0000 RTLTL 27h 15m 16s													
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																											
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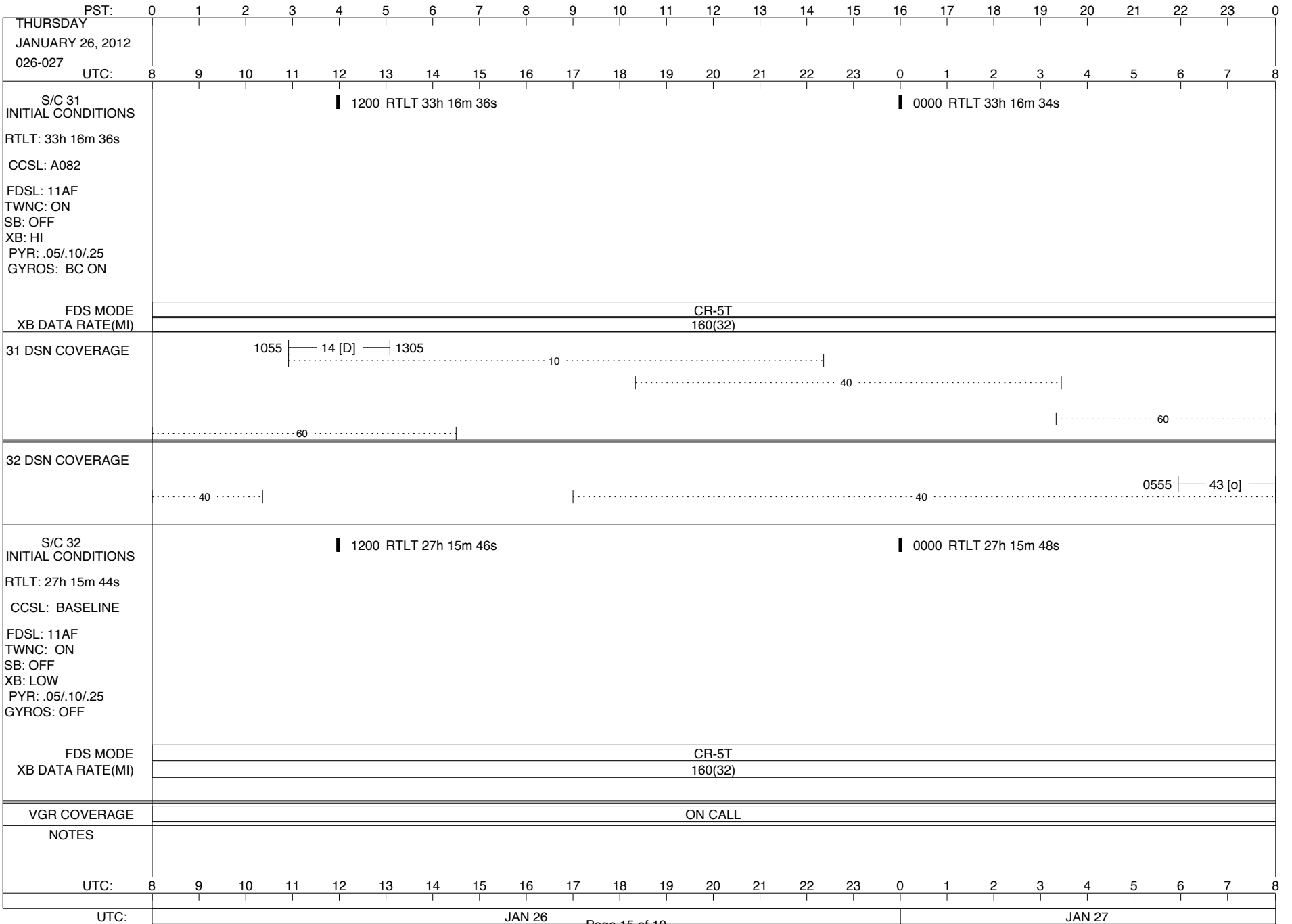


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S/C 31 INITIAL CONDITIONS RTLTL: 33h 16m 38s CCSL: A082 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: BC ON	1200 RTLTL 33h 16m 36s												0000 RTLTL 33h 16m 36s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
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 RTLTL: 27h 15m 38s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 27h 15m 40s												0000 RTLTL 27h 15m 44s															
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			
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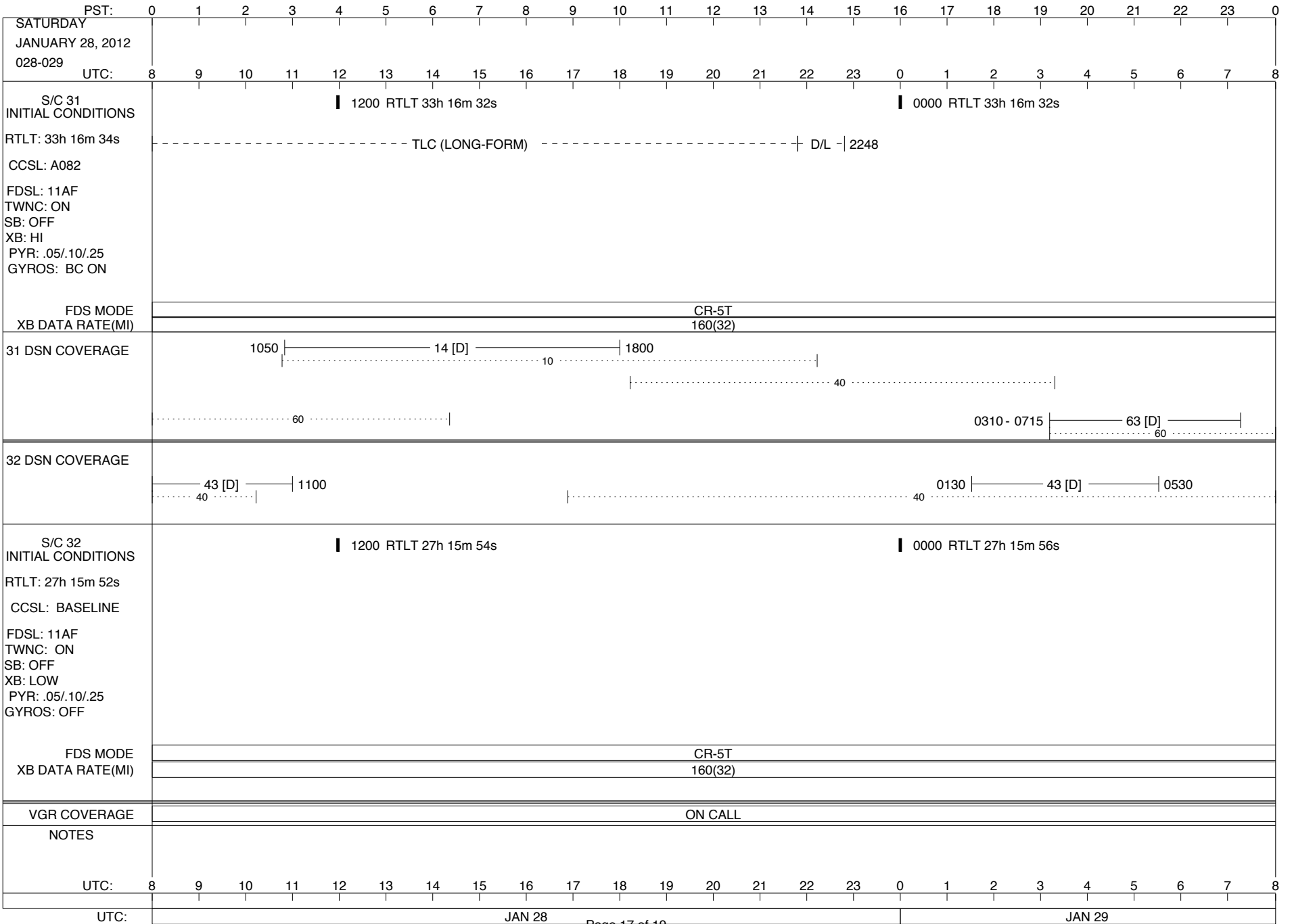
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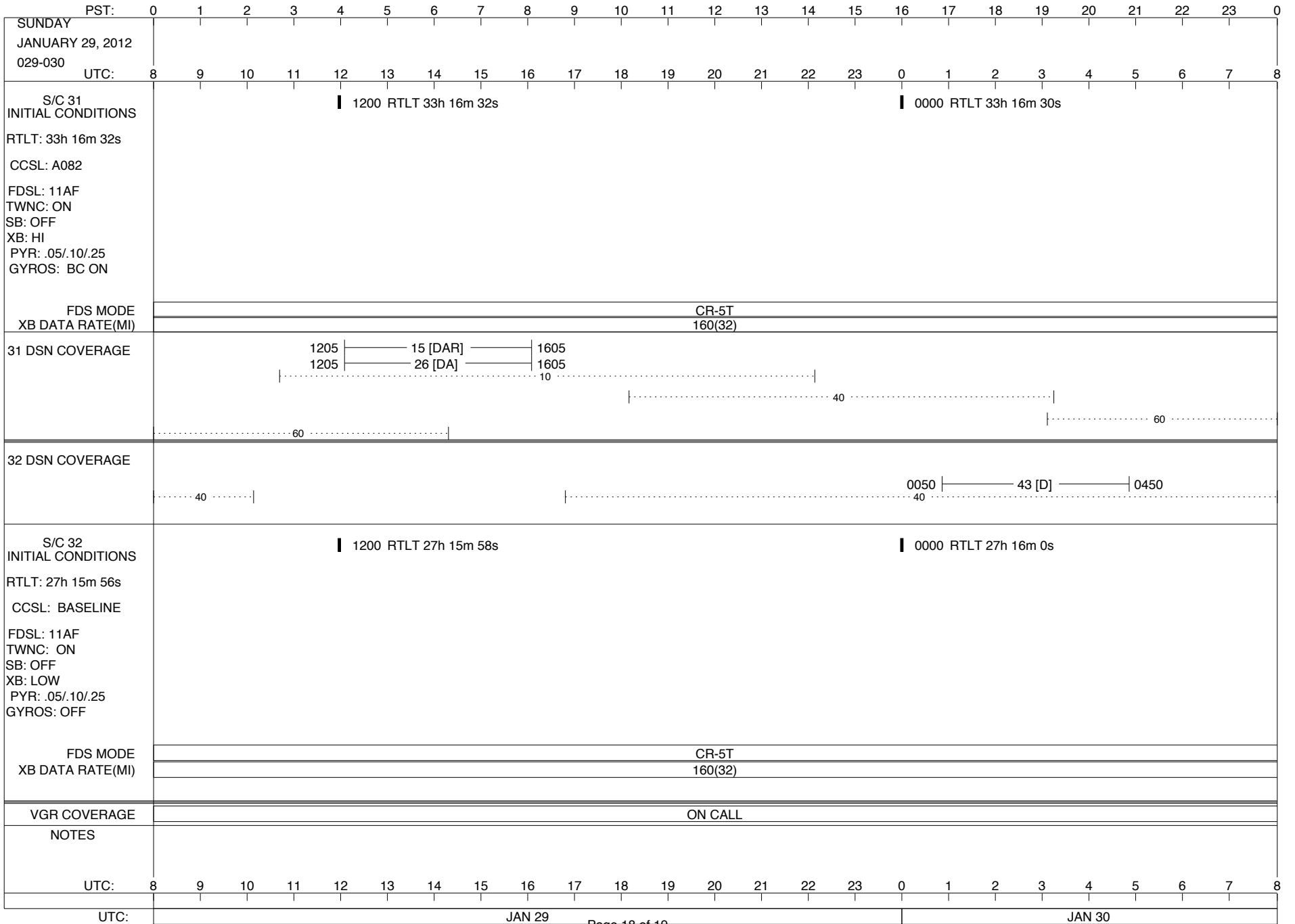
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S/C 31 INITIAL CONDITIONS RTLT: 33h 16m 34s CCSL: A082 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: BC ON	█ 1200 RTLT 33h 16m 34s												█ 0000 RTLT 33h 16m 34s												
	U/L 1135 ----- TLC (LONG-FORM) -----																								
	↓ 1203 GYRO INIT												0042 0043 TAPPOS						0344 0345 PWS/RH						
	↓ 1213 GYRO FAULT TEST																		TAPPOS 0552 0605						
	1302 1309 CCSTIMB																								
	▼ 1430 DUMMY (23:47)																								
													↓ 0344 GS-4B 0345												
FDS MODE	CR-5T												CR-5T						CR-5T						
XB DATA RATE(MI)	160(32)												160(32)						160(32)						
31 DSN COVERAGE	1110 ----- 14 [T] ----- 1455 ----- 10 ----- ----- 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	CR-5T												CR-5T						CR-5T						
XB DATA RATE(MI)	160(32)												160(32)						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												Page 16 of 19						JAN 28						

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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	<p>1200 RTLT 33h 16m 30s</p> <p>1057 1058 AACS MRO ↓ 1059 AAI 1109 --- LECP OBS --- 1408 ↓ 1448 RAI 1503 1504 AACS MRO ↓ 1505 GYRO FAULT TEST</p>																								
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	<p>1040 ----- 14 [D] ----- 1545 ----- 10 ----- </p> <p>..... 60</p>																								
32 DSN COVERAGE	<p>..... 40</p>																								
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	<p>1200 RTLT 27h 16m 2s</p>																								
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:	JAN 30												JAN 31												