

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: October 3, 2012

For the Period: 10/04/12 to 10/22/12 (12-258 – 12-296)

DSN OPSCHIEF (1) 230-102

SCIENCE

FLIGHT TEAM (14) 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

Dodd, S.
 Hall, J.
 Howard, S. (3)
 Ludwig, R. (2)
 Matsumoto, S.
 Medina, E.
 Peralta, F.
 Weeks, T.
 Wong, R.
 Yang, L
 Zottarelli, L.
 *odivers1@san.rr.com

OTHER

* KMassej@jgld.gdscc.nasa.gov
 * Belinda.Arroyo@jpl.nasa.gov
 * !DL-DSN-MPSETA@dsn.nasa.gov

LEGEND:

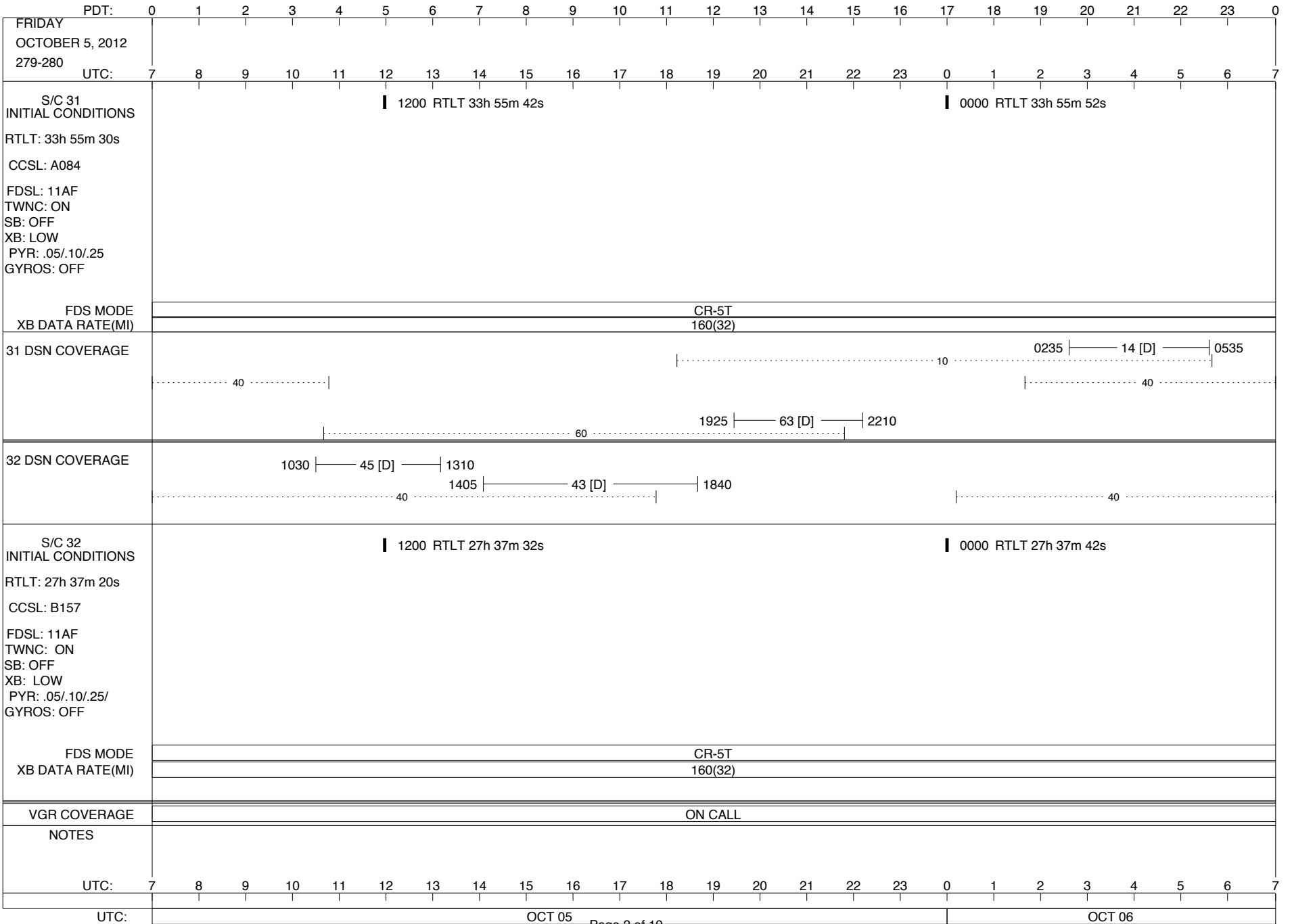
▽ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = 7-Point BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U = Uplink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

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

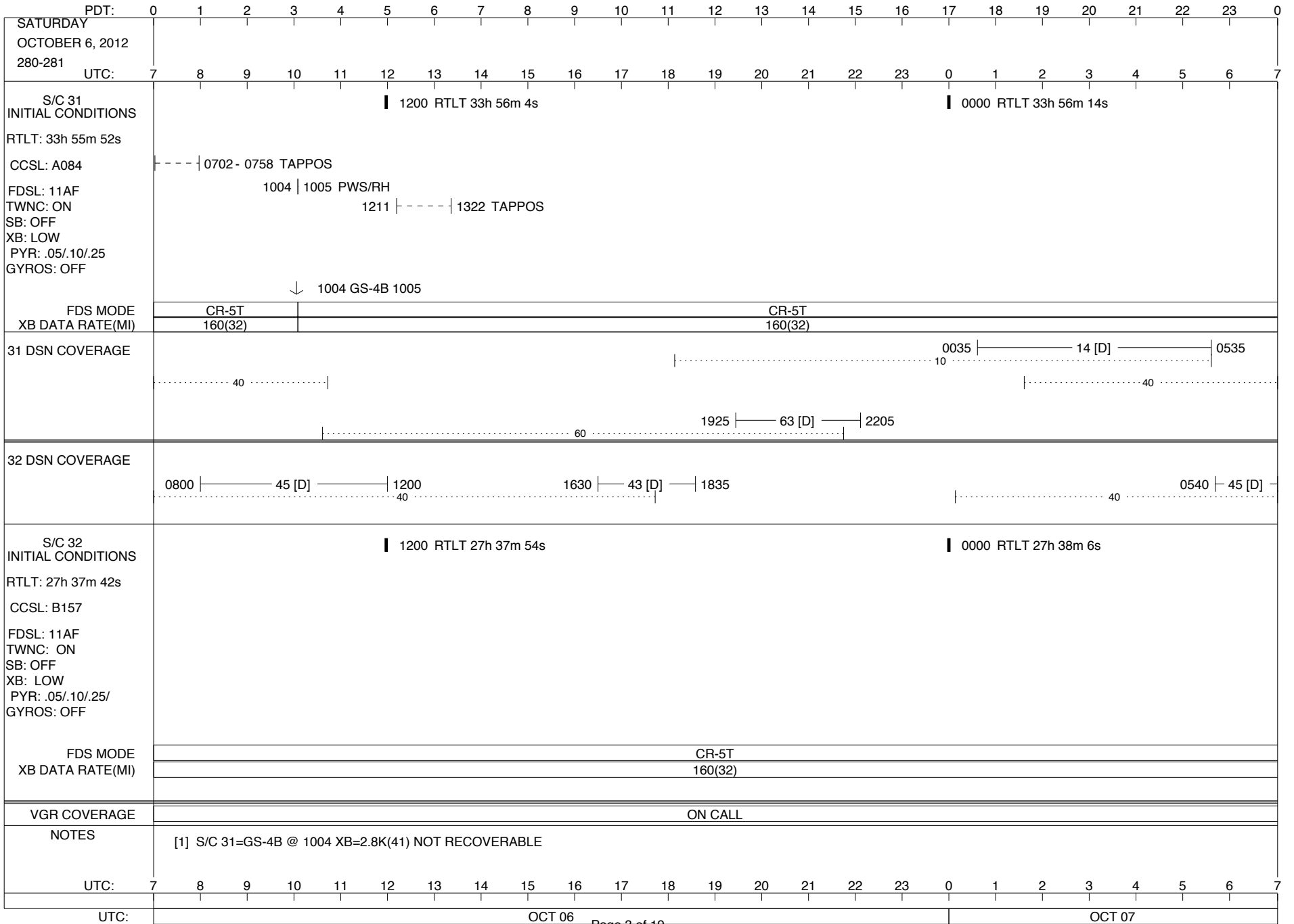
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THURSDAY OCTOBER 4, 2012 278-279																												
S/C 31 INITIAL CONDITIONS RTLTL: 33h 55m 8s CCSL: A084 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 33h 55m 20s												0000 RTLT 33h 55m 30s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
31 DSN COVERAGE	<p>.....40.....|-----10-----|0240|-----14 [D]-----|0540</p> <p>.....60.....|-----63 [D]-----|2215</p>																											
32 DSN COVERAGE	<p>.....40.....|-----43 [B]-----|1840</p> <p>.....40.....</p>																											
S/C 32 INITIAL CONDITIONS RTLTL: 27h 36m 58s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 27h 37m 8s												0000 RTLT 27h 37m 20s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
VGR COVERAGE	ON CALL							VGR							ON CALL													
NOTES	<p>▼ 1412 DUMMY (5 MIN BRACKETED 17:50)</p>																											
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
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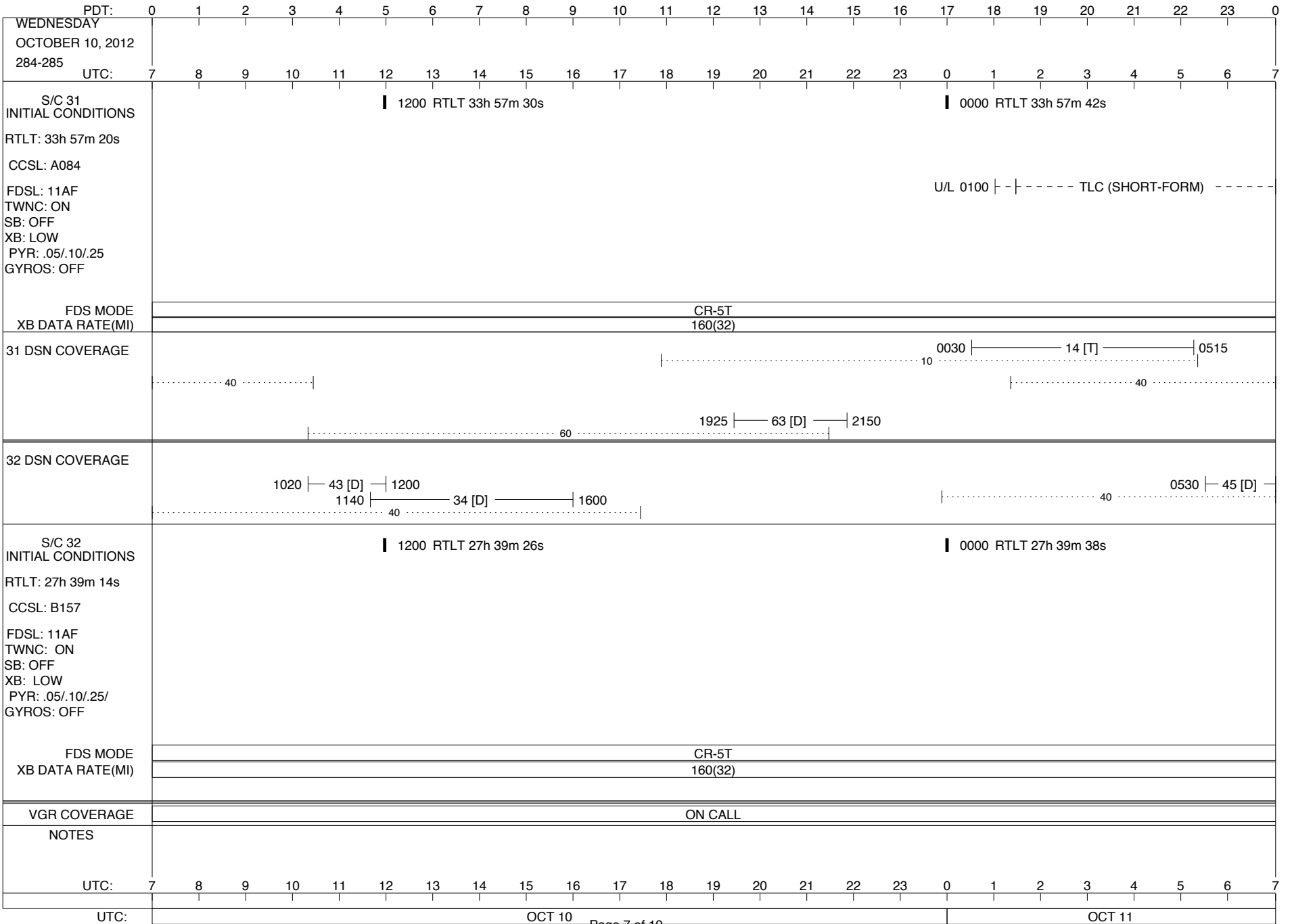
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SUNDAY OCTOBER 7, 2012 281-282																											
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S/C 31 INITIAL CONDITIONS RTLT: 33h 56m 14s CCSL: A084 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200													█ 0000								
FDS MODE												CR-5T															
XB DATA RATE(MI)												160(32)															
31 DSN COVERAGE40.....										10.....0130 -----14 [D]----- 053040.....60.....1925 -----63 [D]----- 2205															
32 DSN COVERAGE45 [D]----- 143540.....										40.....															
S/C 32 INITIAL CONDITIONS RTLT: 27h 38m 6s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF						█ 1200													█ 0000								
FDS MODE												CR-5T															
XB DATA RATE(MI)												160(32)															
VGR COVERAGE												ON CALL															
NOTES																											
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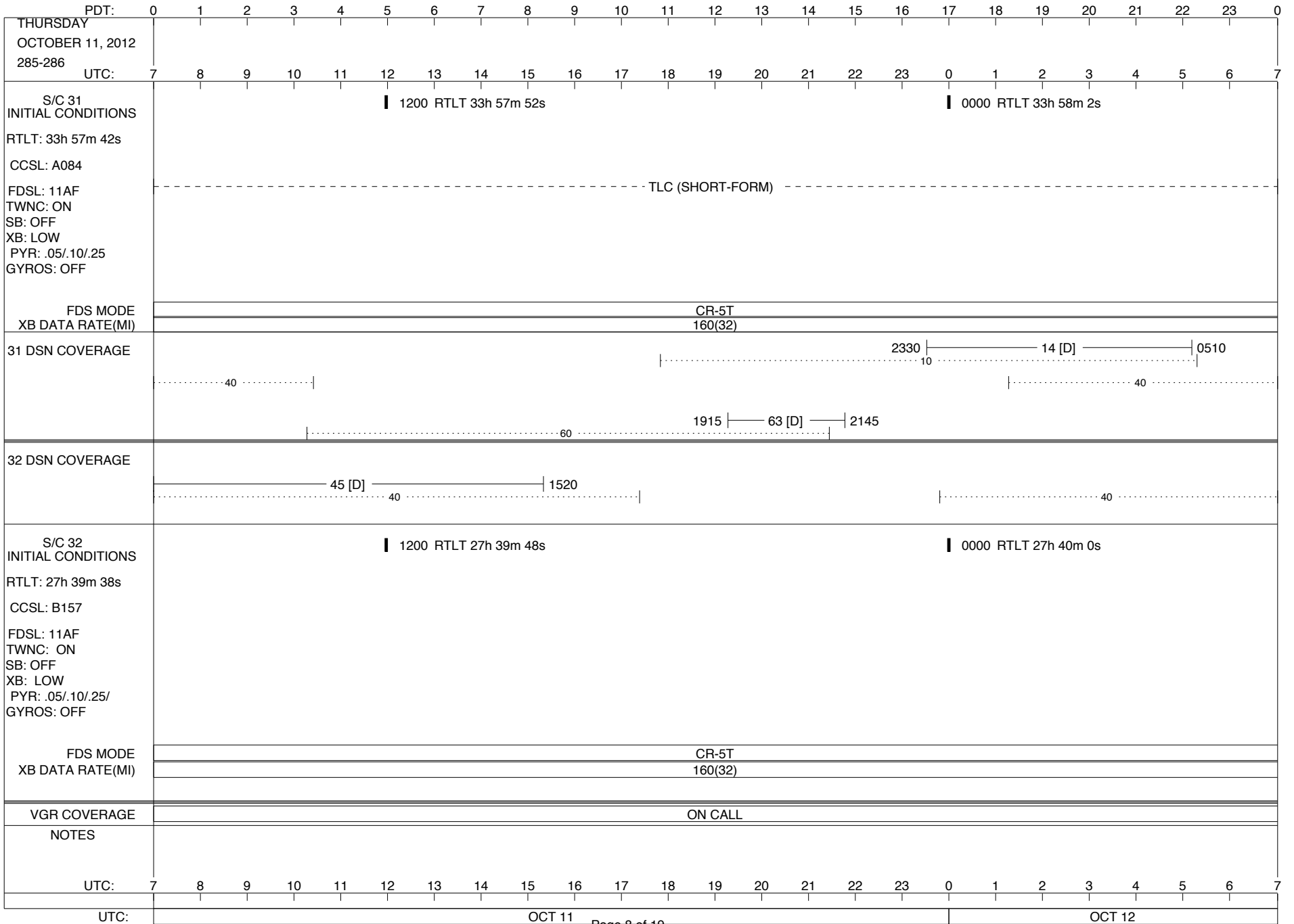
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MONDAY OCTOBER 8, 2012 282-283																												
S/C 31 INITIAL CONDITIONS RTLT: 33h 56m 36s CCSL: A084 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 33h 56m 48s												0000 RTLT 33h 56m 58s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
31 DSN COVERAGE	<p>Detailed description: This chart shows coverage for 31 DSN. The x-axis represents time from 0700 to 0700. The y-axis represents signal strength. Coverage is indicated by horizontal bars with vertical end caps. Key events include a 40-minute coverage period from 0700 to 0800, a 60-minute period from 1200 to 1300, a 63-minute period from 1925 to 2200, and a 14-minute period from 2330 to 0520. Signal strength is generally low, with some fluctuations.</p>																											
32 DSN COVERAGE	<p>Detailed description: This chart shows coverage for 32 DSN. The x-axis represents time from 0700 to 0700. The y-axis represents signal strength. Coverage is indicated by horizontal bars with vertical end caps. Key events include a 45-minute period from 0855 to 1255 and a 40-minute period from 0700 to 0800. Signal strength is generally low.</p>																											
S/C 32 INITIAL CONDITIONS RTLT: 27h 38m 28s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 27h 38m 40s												0000 RTLT 27h 38m 52s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
VGR COVERAGE	ON CALL																											
NOTES																												
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
UTC:	OCT 08												OCT 09															

PDT:	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 OCTOBER 9, 2012 283-284	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
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S/C 31 INITIAL CONDITIONS RTLT: 33h 56m 58s CCSL: A084 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 33h 57m 10s												0000 RTLT 33h 57m 20s												
													▼ 1855 DUMMY (04:52)												
													2301 |---- MAGCAL ----| 0210 2301 |---- PESCAL ----| 0228												
													0340 | 0341 PWS/RH												
													↓ 0340 GS-4B 0341												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	..... 40												2255 |----- 14 [D] -----| 0255 10											
	..... 60												1830 |----- 63 -----| 2150											
32 DSN COVERAGE	1030 |----- 43 [o] -----| 1610 40 .....												..... 40											
S/C 32 INITIAL CONDITIONS RTLT: 27h 38m 52s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	| 1200 RTLT 27h 39m 2s												| 0000 RTLT 27h 39m 14s												
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 @ 0340 XB=2.8K(41) NOT RECOVERABLE																								
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
UTC:	OCT 09												OCT 10												

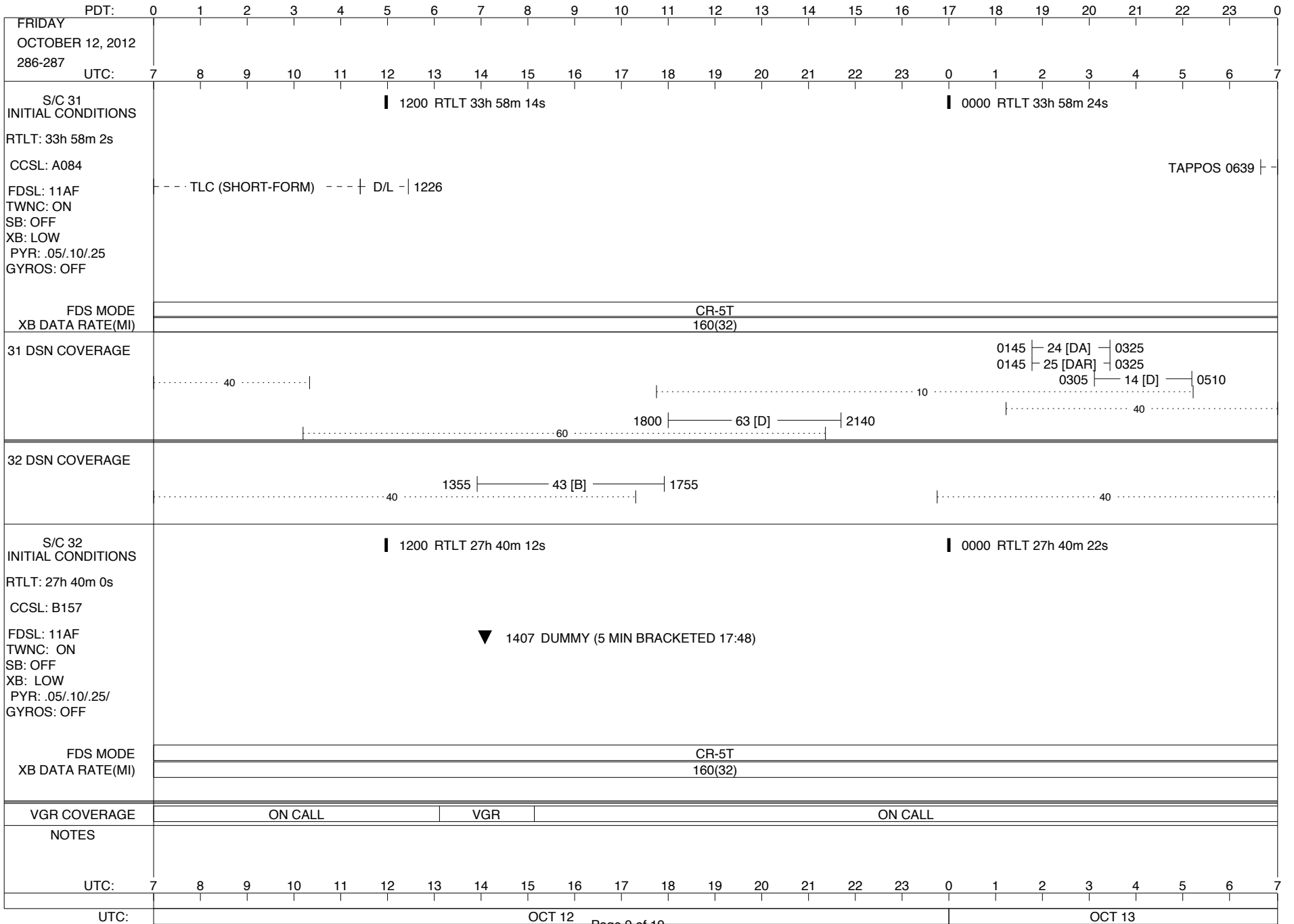
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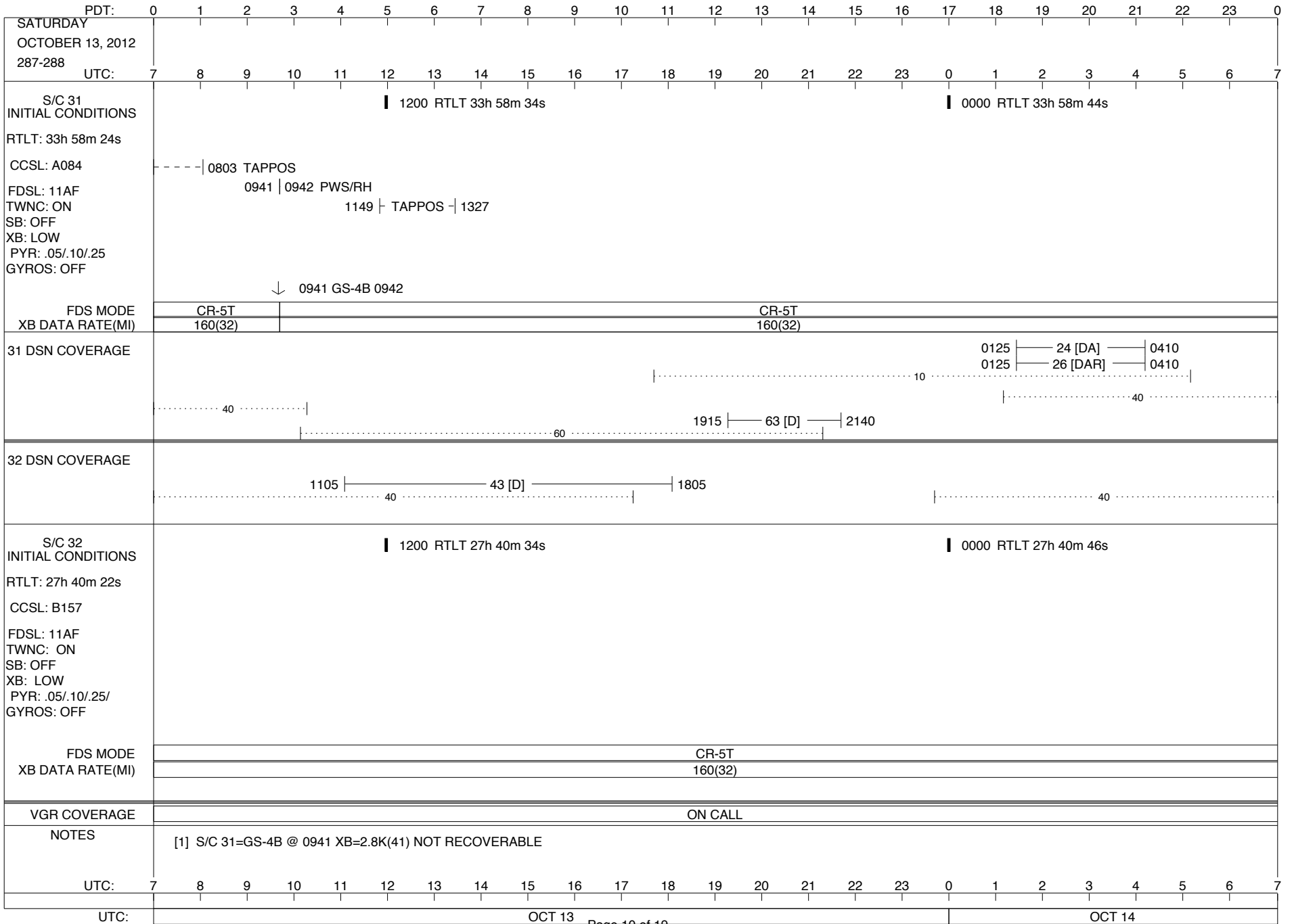


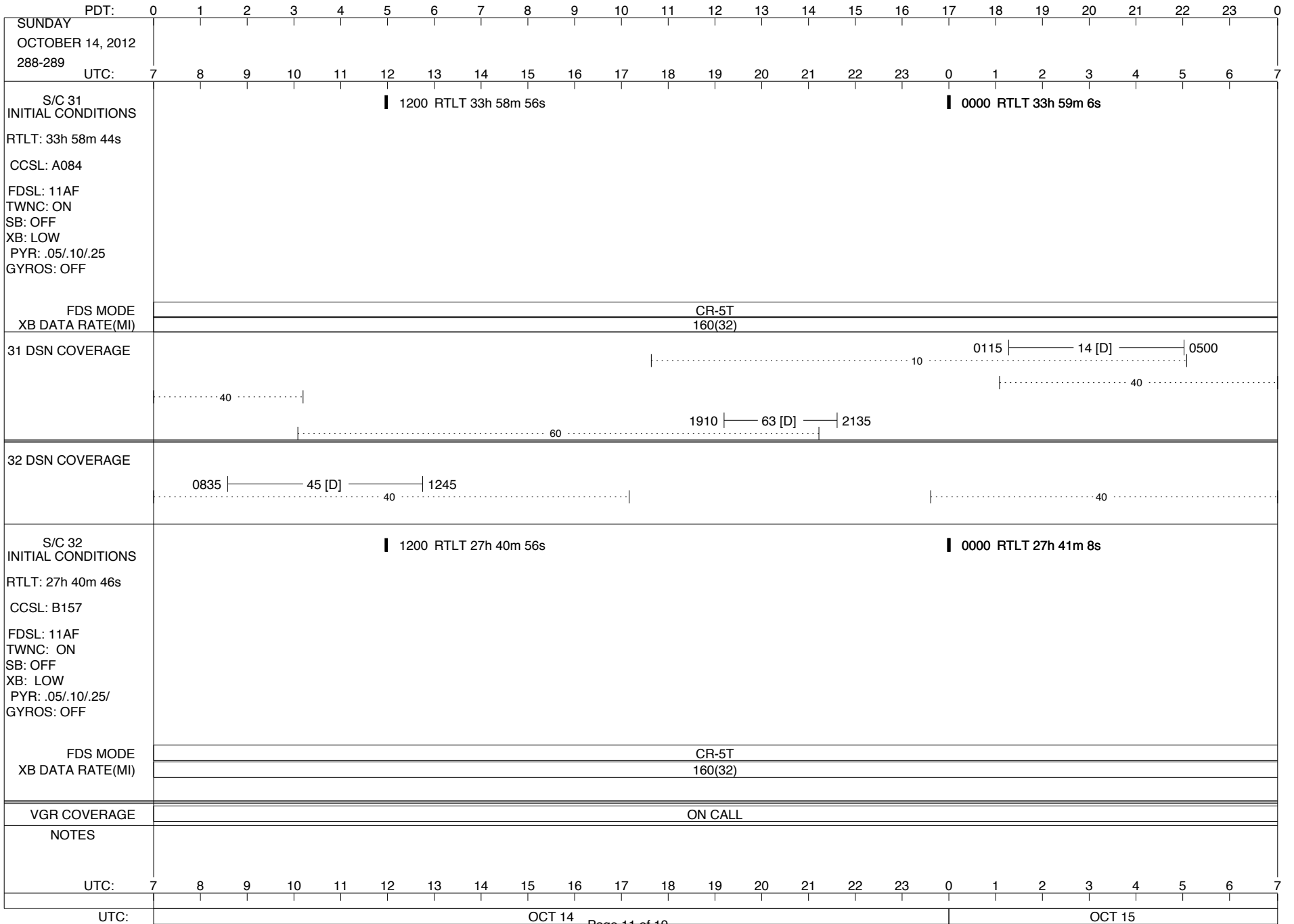
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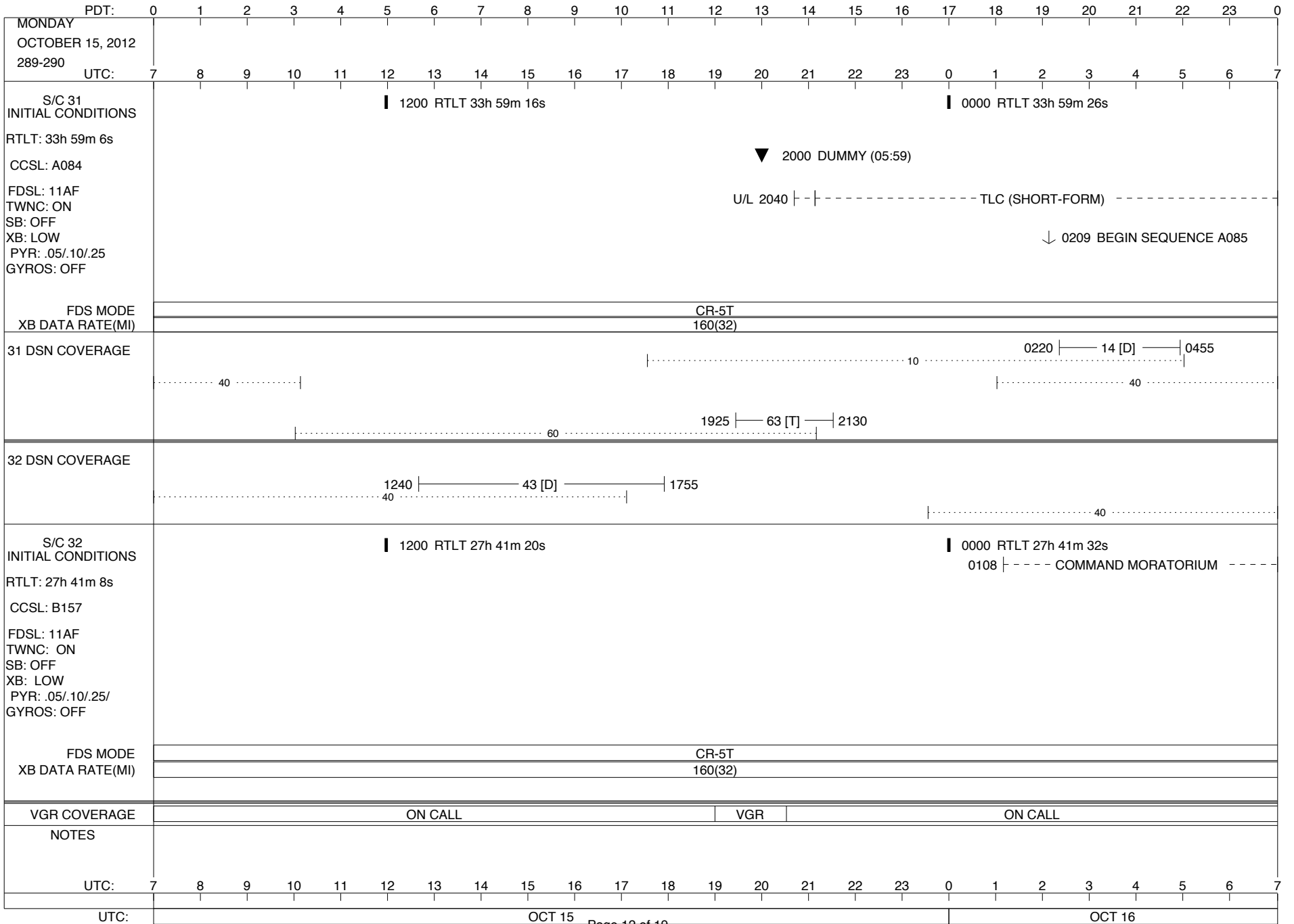
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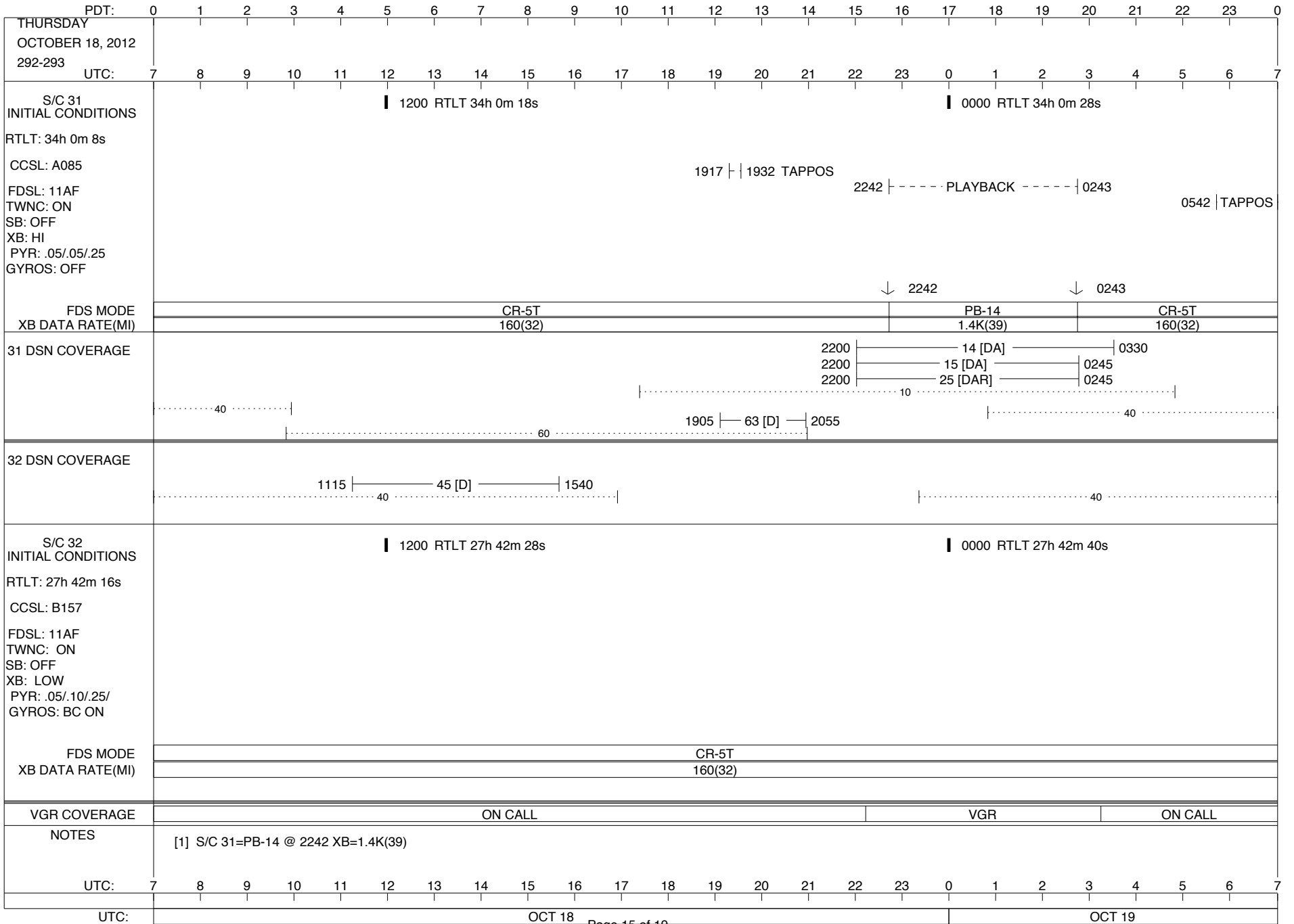
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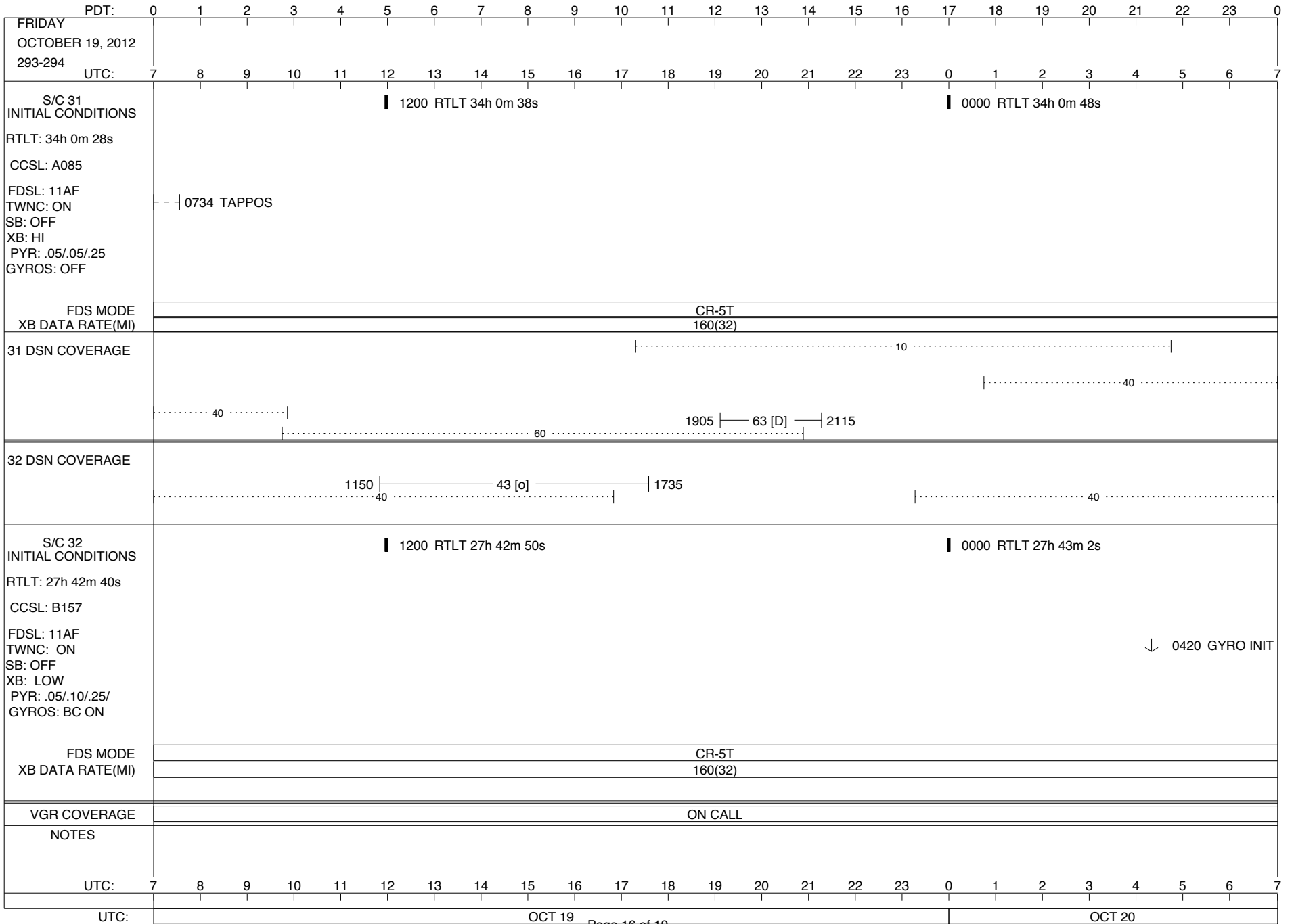
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TUESDAY OCTOBER 16, 2012 290-291																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 33h 59m 26s CCSL: A085 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 33h 59m 38s												| 0000 RTLT 33h 59m 48s												
----- TLC (SHORT-FORM) -----												0318 | 0319 PWS/RH													
												↓ 0318 GS-4B 0319													
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	..... 40												0220 |----- 14 [D] -----| 0450 40											
	..... 60												1910 |----- 63 [D] -----| 2130											
32 DSN COVERAGE	1015 |----- 43 [D] -----| 1230 1210 |----- 45 [D] -----| 1550 40												0430 |----- 43 [D] ----- 40												
S/C 32 INITIAL CONDITIONS RTLT: 27h 41m 32s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	| 1200 RTLT 27h 41m 42s												| 0000 RTLT 27h 41m 54s												
----- COMMAND MORATORIUM -----												GYROS BC ON 0419 ↓ GYRO INIT 0420 ↓ GYRO FAULT TEST 0429 ↓													
												0443 - 0626 | PLSCAL - | 0443 | - MAGCAL - - 0443 | - - PESCAL - -													
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 @ 0318 XB=2.8K(41) NOT RECOVERABLE																								
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
UTC:	OCT 16												OCT 17												

ISSUE DATE: 10/04/12 14:34



ISSUE DATE: 10/04/12 14:34



ISSUE DATE: 10/04/12 14:34

PDT:	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	
SATURDAY OCTOBER 20, 2012 294-295	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLT: 34h 0m 48s CCSL: A085 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.05/.25 GYROS: OFF	| 1200 RTLT 34h 0m 58s												| 0000 RTLT 34h 1m 8s													
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)													
31 DSN COVERAGE	.....| 40 .....|												.....| 2245 |-----| 14 [D] |-----| 0245 .....|													
	.....| 1820 |-----| 63 [D] |-----| 2110 .....|												.....| 60 .....|													
32 DSN COVERAGE	.....| 1225 |-----| 43 [o] |-----| 1740 .....|												.....| 40 .....|													
S/C 32 INITIAL CONDITIONS RTLT: 27h 43m 2s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: BC ON	1200 RTLT 27h 43m 14s												0000 RTLT 27h 43m 24s													
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)													
VGR COVERAGE													ON CALL													
NOTES																										
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ISSUE DATE: 10/04/12 14:34

