

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: October 12, 2011

For the Period: 10/13/2011 to 10/31/2011 (11-286 – 11-304)

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

ISSUE DATE: 10/19/11 16:05

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
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S/C 31 INITIAL CONDITIONS RTLT: 32h 58m 38s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF						█ 1200 RTLT 32h 58m 50s															█ 0000 RTLT 32h 59m 0s				
FDS MODE XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLT: 26h 47m 34s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF						█ 1200 RTLT 26h 47m 46s																█ 0000 RTLT 26h 47m 58s			
FDS MODE XB DATA RATE(MI)																									
VGR COVERAGE																									
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:																									

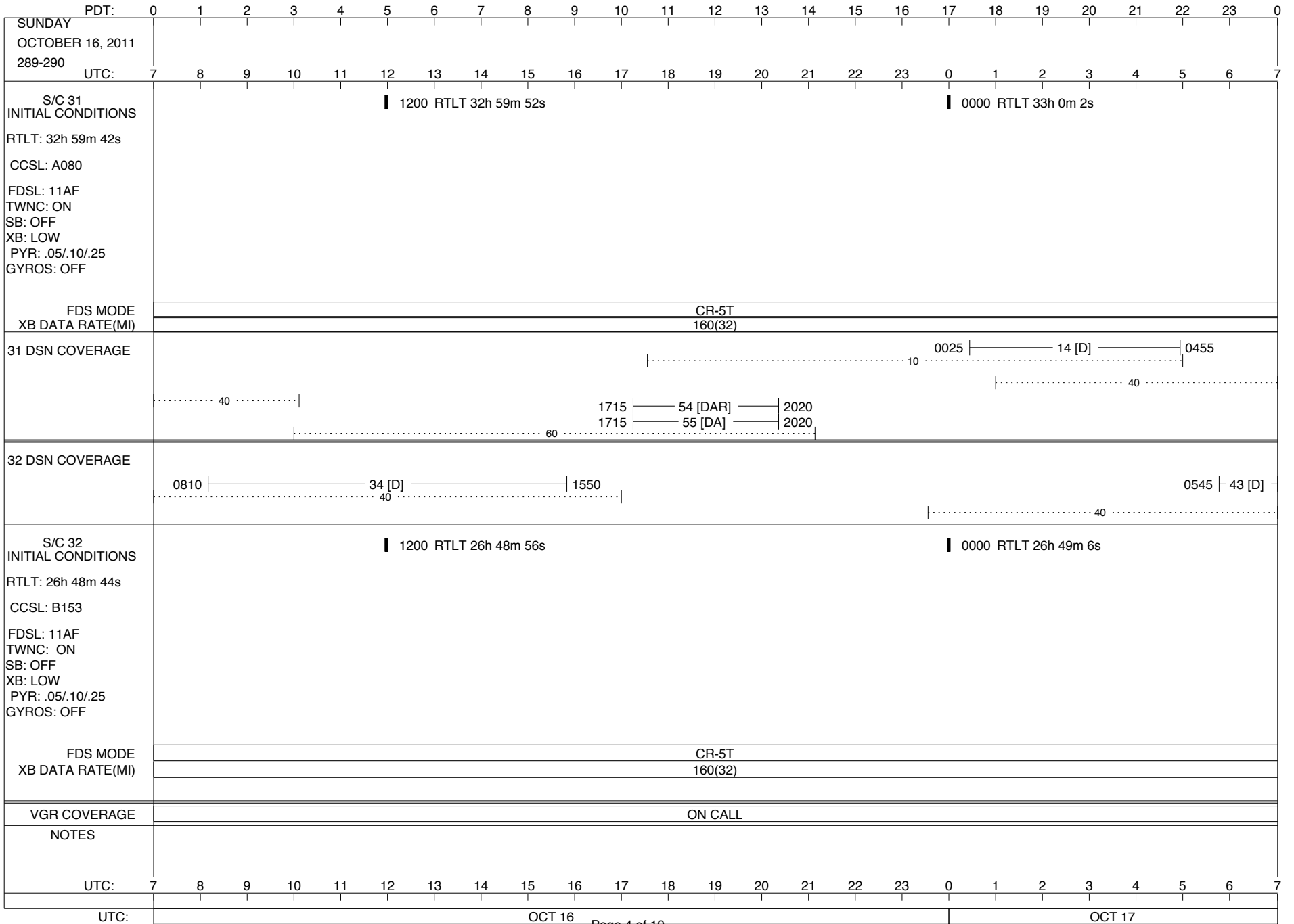
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FRIDAY OCTOBER 14, 2011 287-288																									
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S/C 31 INITIAL CONDITIONS RTLTL: 32h 59m 0s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLTL 32h 59m 10s												█ 0000 RTLTL 32h 59m 22s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	.....40.....|												.....10.....|												
	|.....60.....|												|.....40.....|												
32 DSN COVERAGE	1100 |-----43 [B]-----| 1600												|.....40.....| 43 [D] 0640 |												
S/C 32 INITIAL CONDITIONS RTLTL: 26h 47m 58s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLTL 26h 48m 10s												█ 0000 RTLTL 26h 48m 20s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
VGR COVERAGE	ON CALL						VGR						ON CALL												
NOTES	▼ 1337 DUMMY (5 MIN BRACKETED 16:26)																								
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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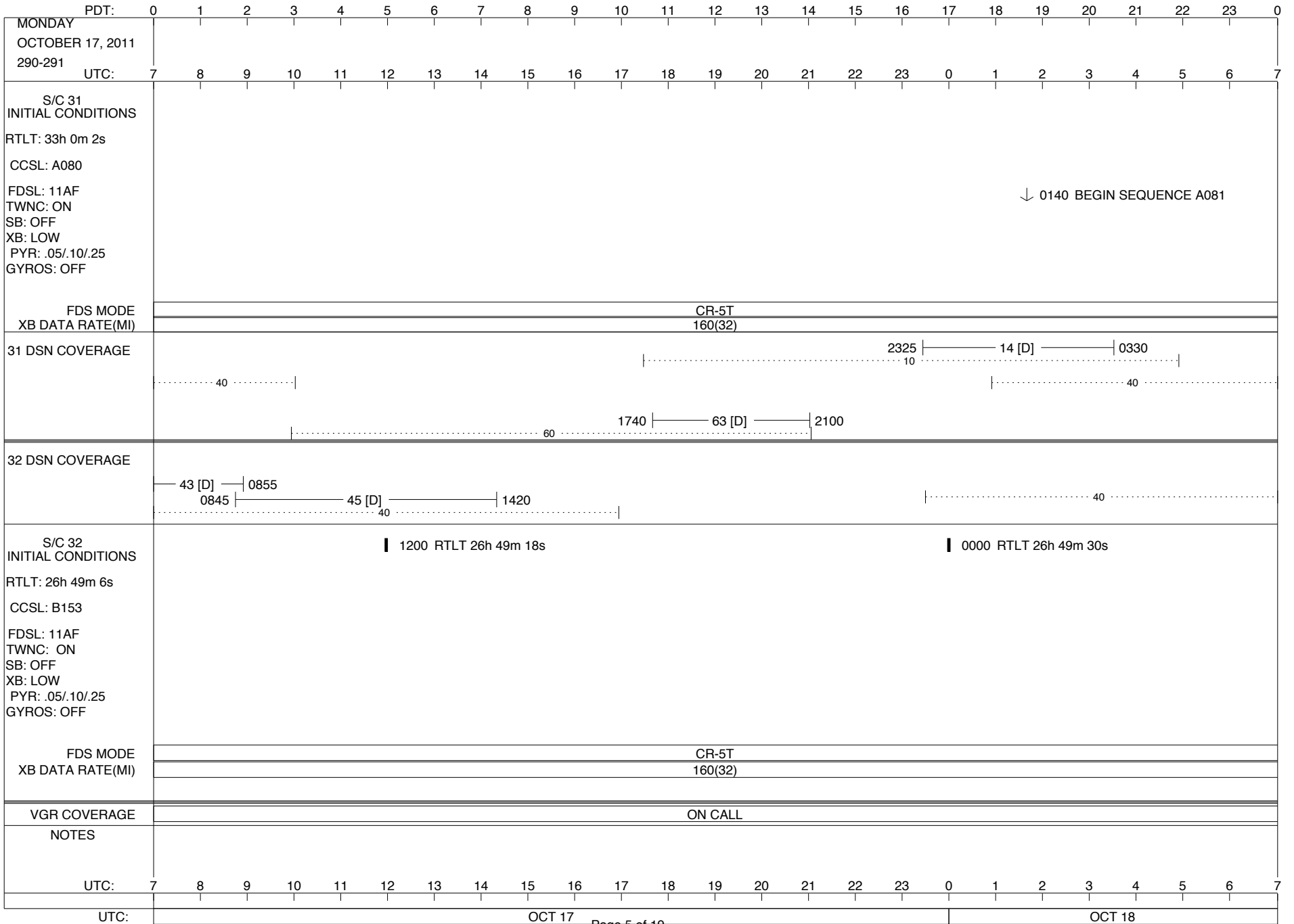
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SATURDAY OCTOBER 15, 2011 288-289	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLT: 32h 59m 22s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	| 1200 RTLT 32h 59m 32s												| 0000 RTLT 32h 59m 42s													
0742 TAPPOS 0935 | 0936 PWS/RH 1143 | TAPPOS | 1306 ↓ 0935 GS-4B 0936																										
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)													
31 DSN COVERAGE	.....40.....| .....1230|.....63 [D].....|2135.....60.....|												0140 | 15 [DA] | 0400 0140 | 26 [DAR] | 0400.....10.....| .....40.....|													
32 DSN COVERAGE	.....43 [D].....|1730.....40.....|												.....40.....|													
S/C 32 INITIAL CONDITIONS RTLT: 26h 48m 20s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	| 1200 RTLT 26h 48m 32s												| 0000 RTLT 26h 48m 44s													
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)													
VGR COVERAGE													ON CALL													
NOTES	[1] S/C 31=GS-4B @ 0935 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 15													OCT 16												

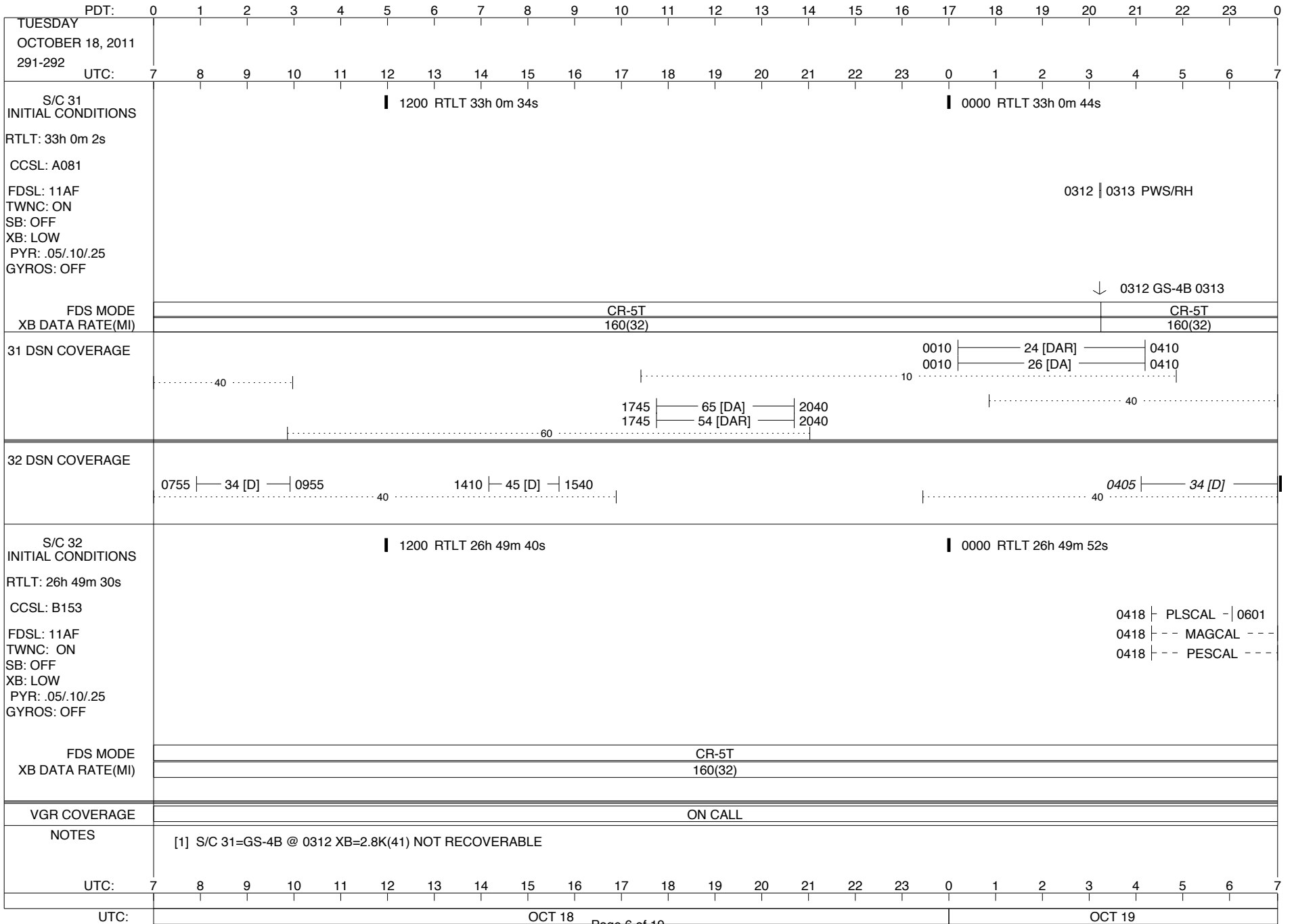
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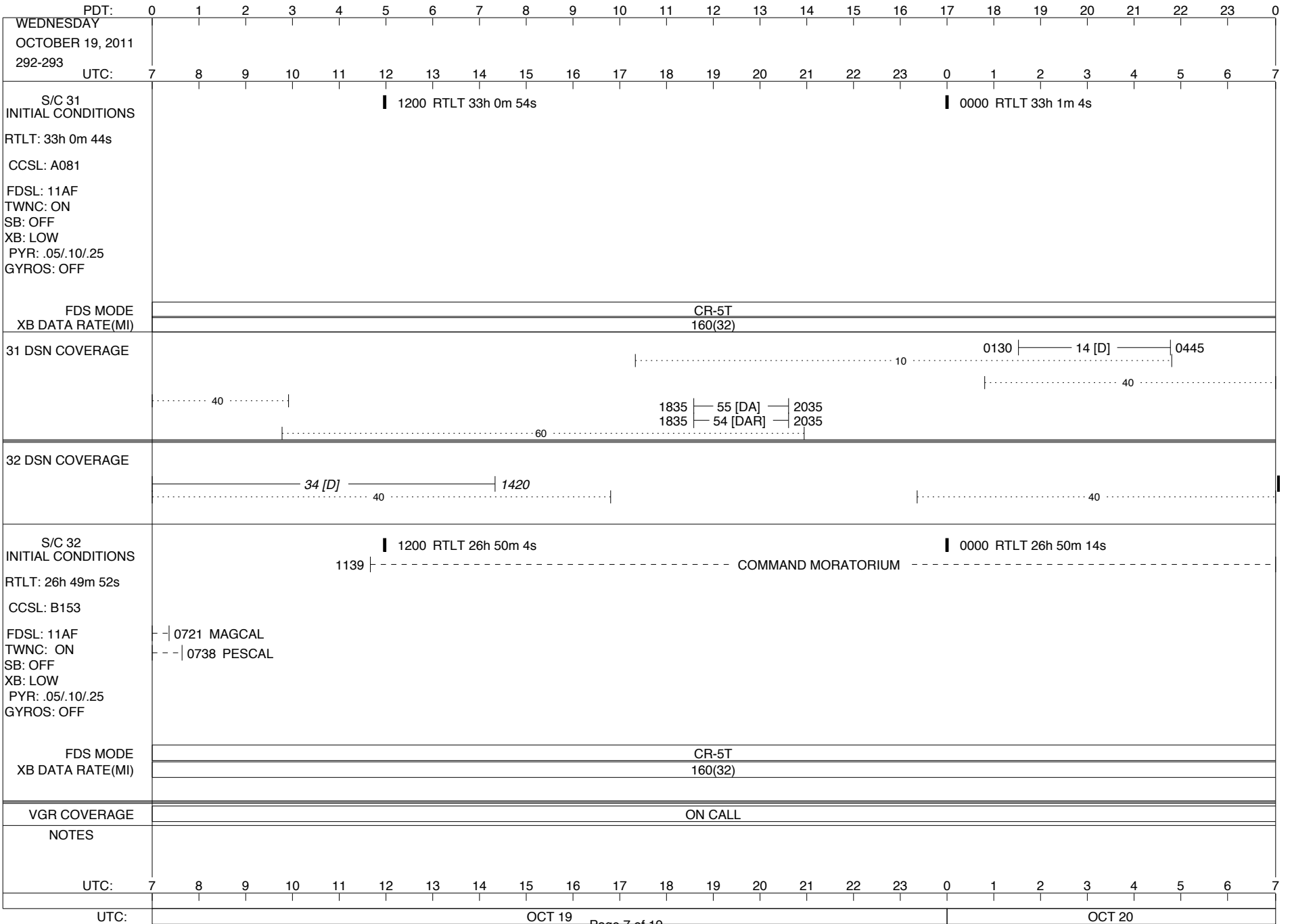
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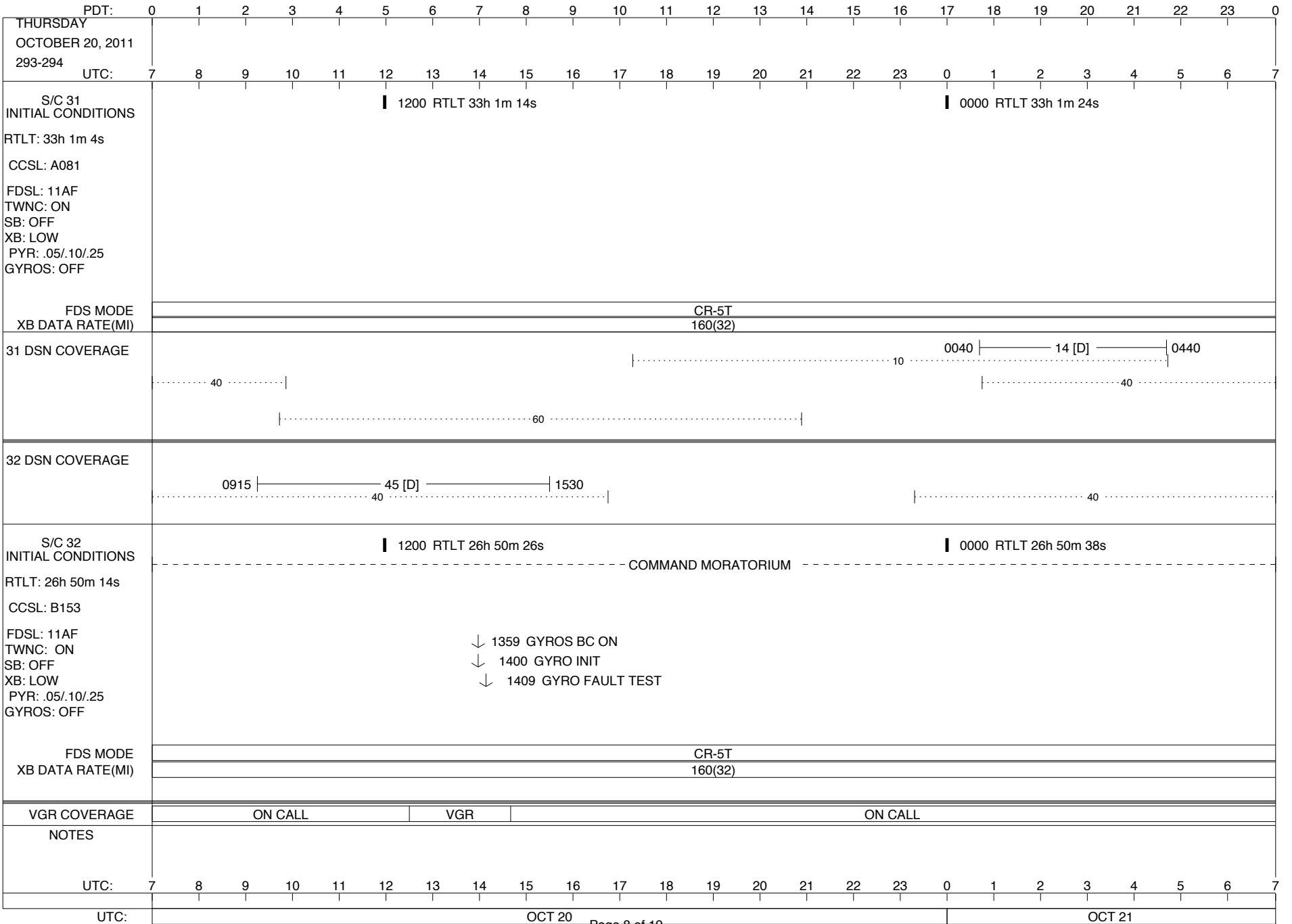
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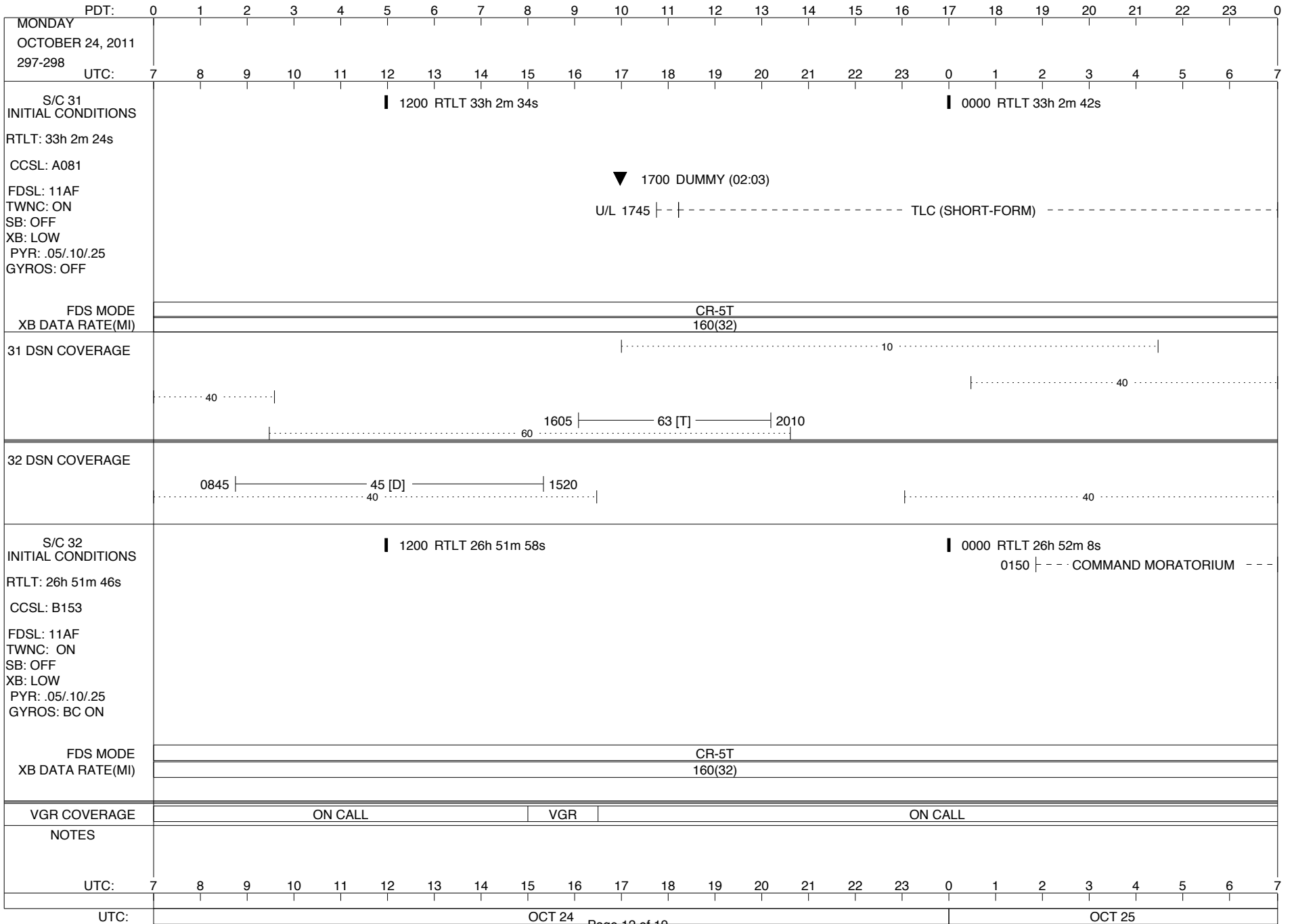
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SATURDAY OCTOBER 22, 2011 295-296	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 33h 1m 44s CCSL: A081 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 33h 1m 54s												█ 0000 RTLTL 33h 2m 4s												
	---| 0747 TAPPOS 0913 | 0914 PWS/RH 1120 | - TAPPOS - | 1311 ↓ 0913 GS-4B 0913																								
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	.....40.....|												1725 |----- 14 [D] -----| 2115 |----- 10 -----| |----- 40 -----|												
32 DSN COVERAGE	.....40.....|												45 [D] -----| 1525 |----- 40 -----|												
S/C 32 INITIAL CONDITIONS RTLTL: 26h 51m 0s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON	█ 1200 RTLTL 26h 51m 12s												█ 0000 RTLTL 26h 51m 24s												
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
VGR COVERAGE													ON CALL												
NOTES	[1] S/C 31=GS-4B @ 0913 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 22												OCT 23												

ISSUE DATE: 10/19/11 16:05

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
SUNDAY OCTOBER 23, 2011 296-297																									
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 RTLTL: 33h 2m 4s CCSL: A081 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	| 1200 RTLTL 33h 2m 14s												| 0000 RTLTL 33h 2m 24s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	.....40.....|												.....1935|-----14 [D]-----|0120 |-----10-----|												
	|-----60-----|												|-----0200|-----43 [D]-----|0515 |-----40-----|												
32 DSN COVERAGE	.....0915|-----43 [D]-----|1615 |-----40-----|												|-----40-----|												
S/C 32 INITIAL CONDITIONS RTLTL: 26h 51m 24s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: BC ON	| 1200 RTLTL 26h 51m 34s												| 0000 RTLTL 26h 51m 46s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL												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 23												OCT 24												

ISSUE DATE: 10/19/11 16:05



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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 25, 2011 298-299	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 2m 42s CCSL: A081 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 33h 2m 52s												| 0000 RTLT 33h 3m 2s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	.....40.....												.....10.....0115 | 14 [D] | 0420											
	.....60.....1845 | 63 [D] | 2055												.....40.....											
32 DSN COVERAGE	0955 | 43 [D] | 1555												0350 | 43 [D] |												
S/C 32 INITIAL CONDITIONS RTLT: 26h 52m 8s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON	| 1200 RTLT 26h 52m 20s												| 0000 RTLT 26h 52m 30s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												BAY 1 HTR OFF 0412 ↓ X/B HI POWER 0416 ↓ ↓ 0438 AAI 0440 | - - MAGROL - -												
VGR COVERAGE	ON CALL												VGR												
NOTES	[1] S/C 31=GS-4B @ 0249 XB=2.8K(41) NOT RECOVERABLE [2] S/C 32=D/L AGC & SNR VARIATIONS EXPECTED DURING MAGROL (0440-1036)																								
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 25												OCT 26												

ISSUE DATE: 10/19/11 16:05

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
THURSDAY OCTOBER 27, 2011 300-301																									
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 3m 22s CCSL: A081 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: OFF						█ 1200															█ 0000				
FDS MODE XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLT: 26h 52m 54s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF						█ 1200															█ 0000				
FDS MODE XB DATA RATE(MI)																									
VGR COVERAGE																									
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:																									

ISSUE DATE: 10/19/11 16:05

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		
FRIDAY OCTOBER 28, 2011 301-302	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 3m 40s CCSL: A081 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: OFF	1200 RTLT 33h 3m 50s												0000 RTLT 33h 3m 58s														
FDS MODE	CR-5T																										
XB DATA RATE(MI)	160(32)																										
31 DSN COVERAGE	.....40.....|.....1630|.....63 [D].....|1955												2240|.....14 [D].....|0300.....10.....|.....40.....													
32 DSN COVERAGE	0840|.....43[o].....|1355.....40.....												.....40.....													
S/C 32 INITIAL CONDITIONS RTLT: 26h 53m 16s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 26h 53m 28s												0000 RTLT 26h 53m 38s														
FDS MODE	CR-5T																										
XB DATA RATE(MI)	160(32)																										
VGR COVERAGE	ON CALL												VGR						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 28																		OCT 29								

ISSUE DATE: 10/19/11 16:05

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 29, 2011 302-303	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 RTLTL: 33h 3m 58s CCSL: A081 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLTL 33h 4m 8s												0000 RTLTL 33h 4m 18s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	0850 | 0851 PWS/RH 1057 | | 1112 TAPPOS ↓ 0850 GS-4B 0851												2032 | 2033 AACS MRO ↓ 2034 AAI 2044 |----- LECP OBS -----| 0100 ↓ 0140 RAI 0155 | 0156 AACS MRO ↓ 0157 GYRO FAULT TEST												
32 DSN COVERAGE	0950 |----- 45 [D] -----| 1455												2015 |----- 14 [D] -----| 0340 1630 |----- 63 [D] -----| 2030												
S/C 32 INITIAL CONDITIONS RTLTL: 26h 53m 38s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 26h 53m 50s												0000 RTLTL 26h 54m 0s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
VGR COVERAGE	ON CALL												VGR						ON CALL						
NOTES	[1] S/C 31=GS-4B @ 0850 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 29												Page 17 of 19						OCT 30						

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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
SUNDAY OCTOBER 30, 2011 303-304	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6
S/C 31 INITIAL CONDITIONS RTLT: 33h 4m 18s CCSL: A081 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: BC ON	1200 RTLT 33h 4m 26s												0000 RTLT 33h 4m 36s											
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																							
31 DSN COVERAGE	.....40.....|												.....|.....										
											
32 DSN COVERAGE	.....|.....												.....|.....
S/C 32 INITIAL CONDITIONS RTLT: 26h 54m 0s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 26h 54m 12s												0000 RTLT 26h 54m 22s											
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																							
VGR COVERAGE	ON CALL						VGR						VGR						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
UTC:	OCT 30												OCT 31											

ISSUE DATE: 10/19/11 16:05

PDT:	23	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	
MONDAY OCTOBER 31, 2011 304-305																											
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S/C 31 INITIAL CONDITIONS	<p>1200 RTLT 33h 4m 44s</p> <p>RTLT: 33h 4m 36s</p> <p>CCSL: A081</p> <p>FDSL: 11AF</p> <p>TWNC: ON</p> <p>SB: OFF</p> <p>XB: HI</p> <p>PYR: .05/10/25</p> <p>GYROS: BC ON</p> <p>↓ 2350 AAI</p>																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE	<p>.....40.....|</p> <p>|.....60.....|</p>																										
32 DSN COVERAGE	<p>0955 |-----45 [D]-----| 1445</p> <p>.....40.....|</p>																										
S/C 32 INITIAL CONDITIONS	<p>1200 RTLT 26h 54m 34s</p> <p>RTLT: 26h 54m 22s</p> <p>CCSL: B153</p> <p>FDSL: 11AF</p> <p>TWNC: ON</p> <p>SB: OFF</p> <p>XB: LOW</p> <p>PYR: .05/10/25</p> <p>GYROS: OFF</p>																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
VGR COVERAGE	ON CALL																										
NOTES																											
UTC:	6	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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