

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: November 29, 2007

For the Period: 11/29/07 to 12/17/07 (07-333 – 07-351)

DSN OPSCHIEF (1) 230-102

SCIENCE

FLIGHT TEAM (14) 600-100

DSOT (1) 230-102

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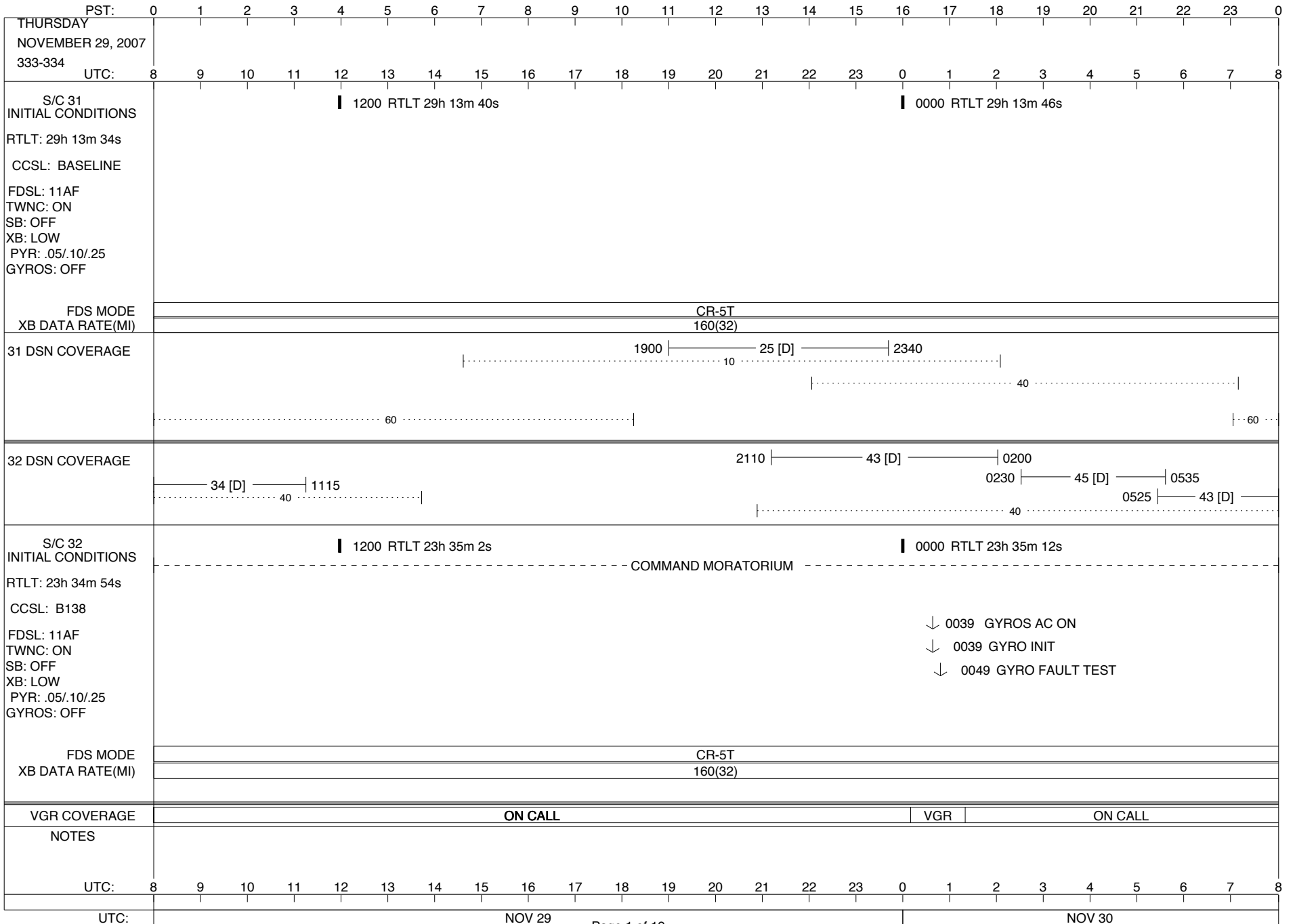
Hall, J.
 Howard, S. (3)
 Jaeger, J.
 Ludwig, R. (2)
 Massey, Ed
 Matsumoto, S.
 Medina
 Poynter, R.
 Weeks, T.
 Wong, R.
 Zottarelli, L.
 *odivers@san.rr.com

OTHER

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 * Belinda.Arroyo@jpl.nasa.gov
 * Peter.T.Poon@jpl.nasa.gov
 * DSN-MPSETA@jjpl.jpl.nasa.gov

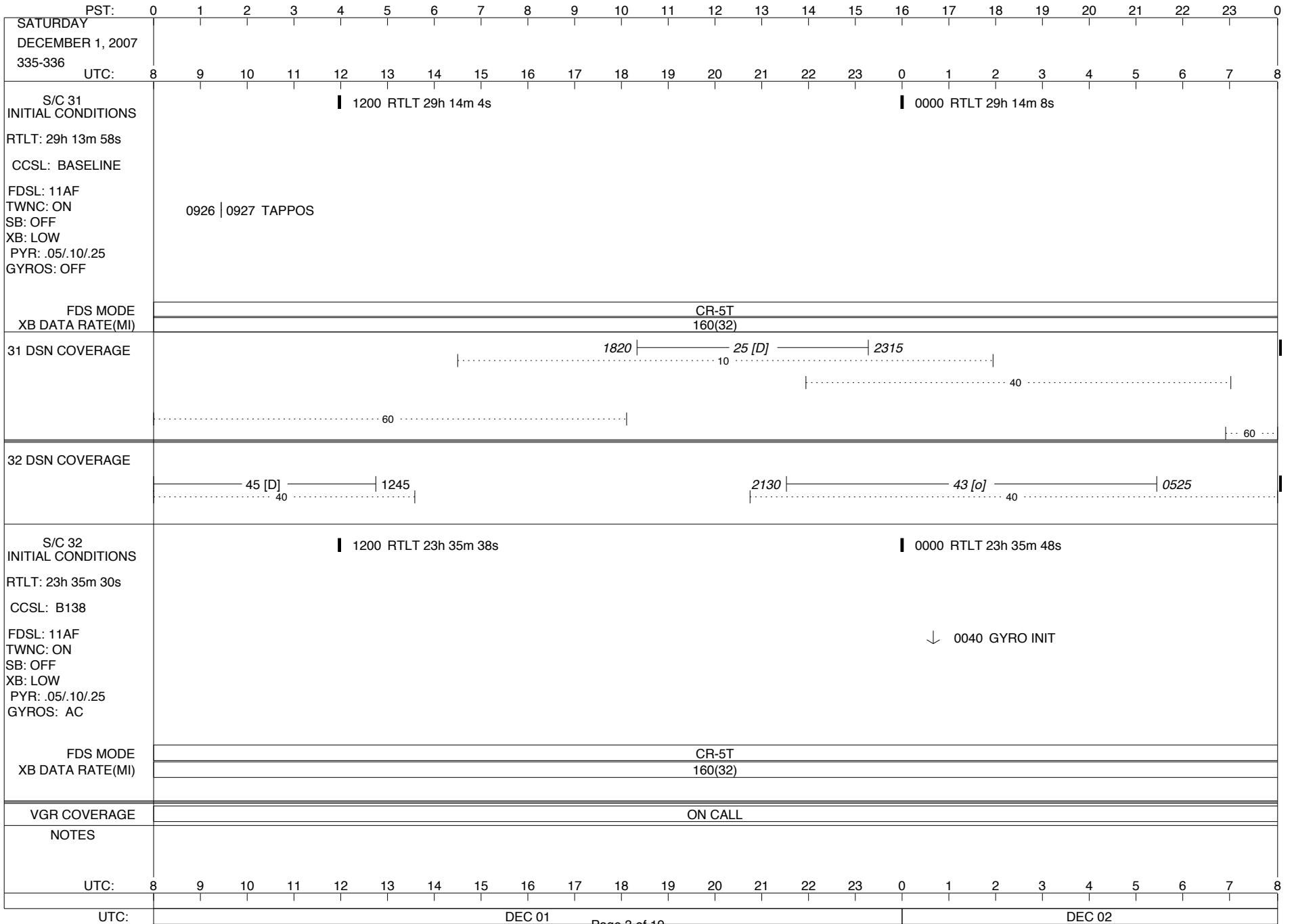
LEGEND: ∇ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U = Uplink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

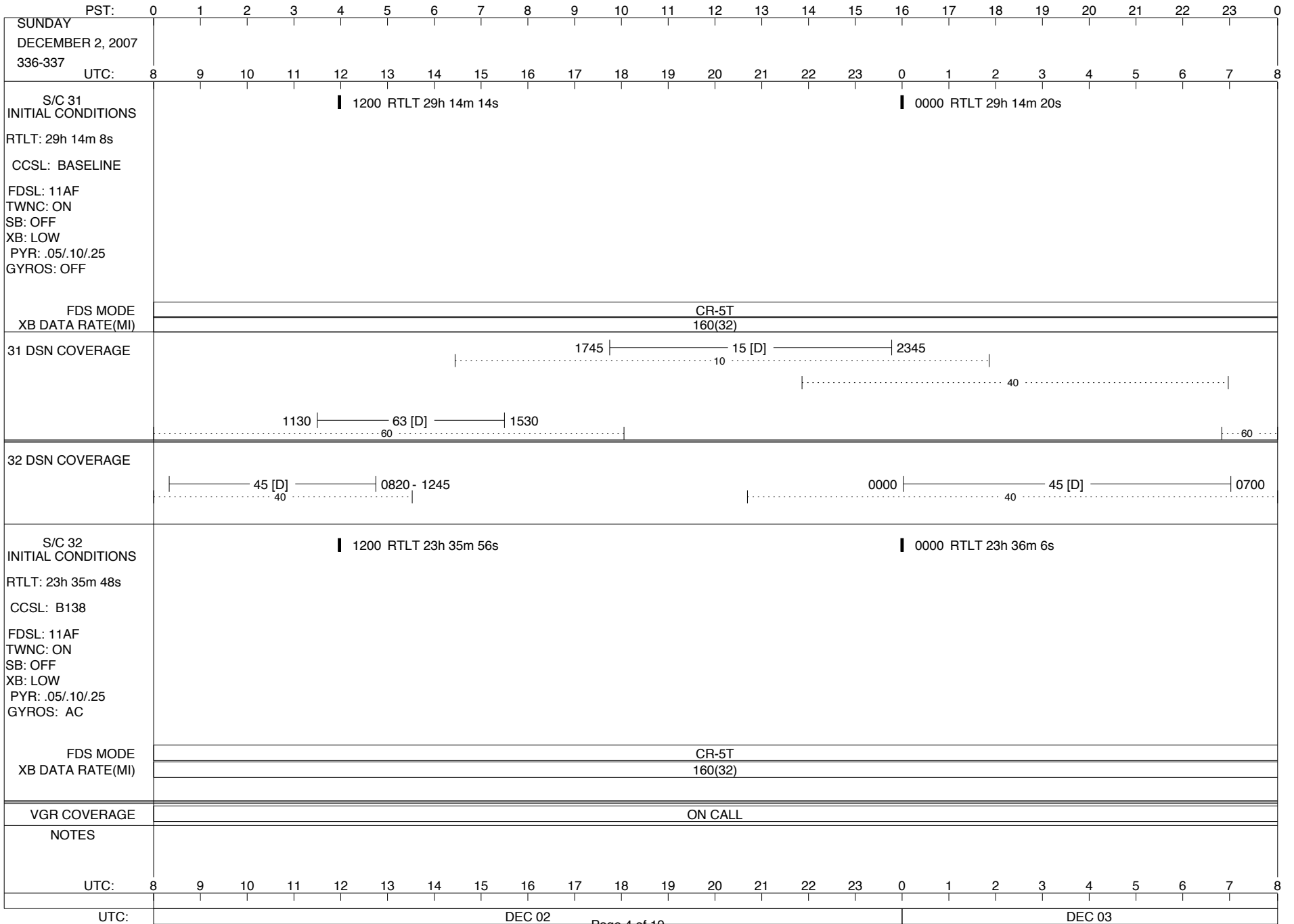
*Electronic Copy Only
 (16 – Dist/N: Paper Copies)
 08/30/07



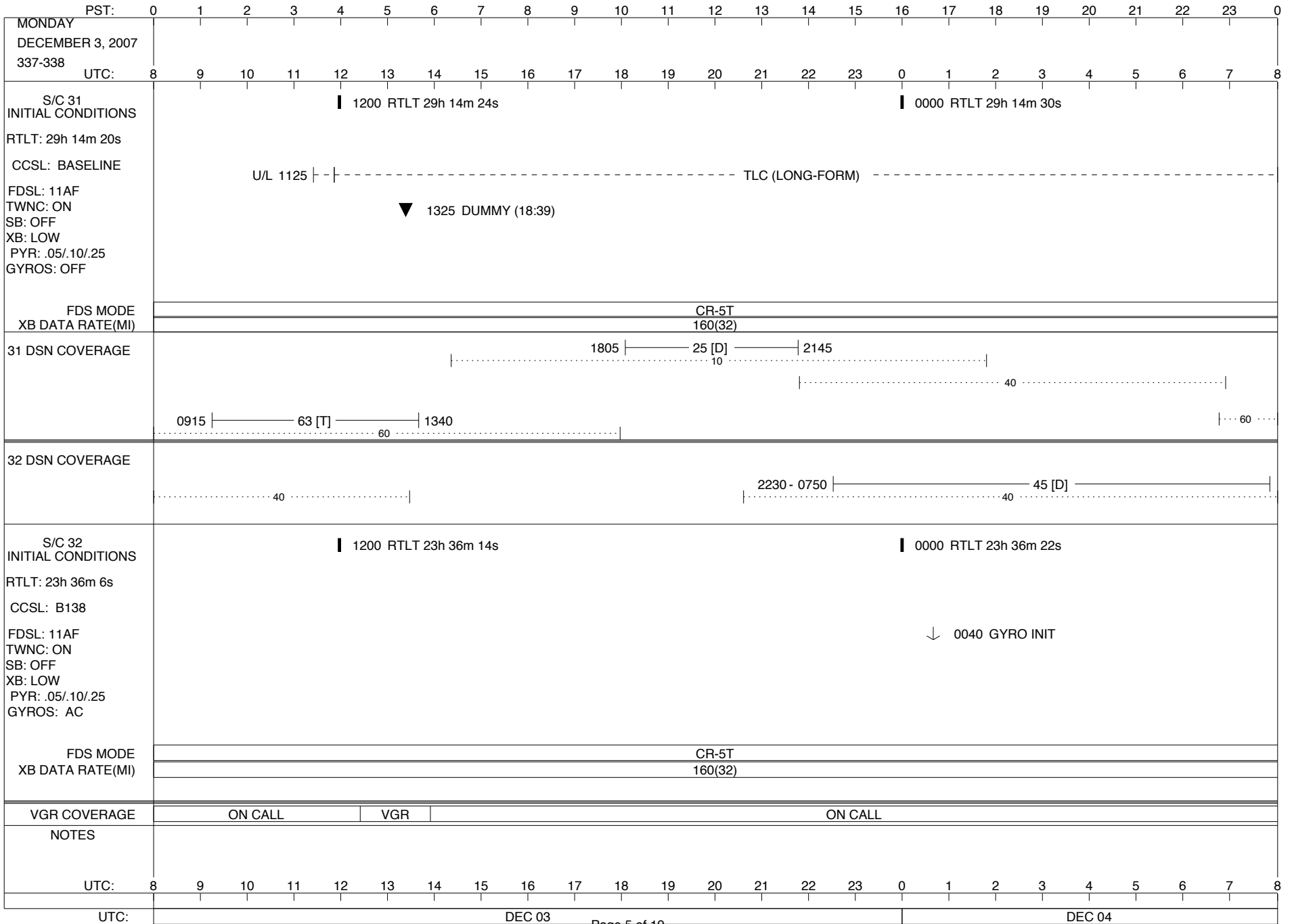
ISSUE DATE: 12/03/07 19:28

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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 29h 13m 52s														0000 RTLT 29h 13m 58s													
RTLT: 29h 13m 46s																													
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)																											
31 DSN COVERAGE		1900 ----- 15 [D] ----- 0050 ----- 10 ----- 40 ----- 60 ----- 60																											
32 DSN COVERAGE		43 [D] ----- 0945 ----- 2315 ----- 34 [D] ----- 0300 ----- 0655 45 [D] ----- 40 ----- 40																											
S/C 32 INITIAL CONDITIONS		1200 RTLT 23h 35m 20s														0000 RTLT 23h 35m 30s													
RTLT: 23h 35m 12s		----- COMMAND MORATORIUM ----- 0104																											
CCSL: B138																													
FDSL: 11AF																													
TWNC: ON																													
SB: OFF																													
XB: LOW																													
PYR: .05/.10/.25																													
GYROS: AC																													
FDS MODE		CR-5T																											
XB DATA RATE(MI)		160(32)																											
VGR COVERAGE		ON CALL																											
NOTES		[1] S/C 31=GS-4B @ 0719 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:		NOV 30														DEC 01													





ISSUE DATE: 12/03/07 19:28

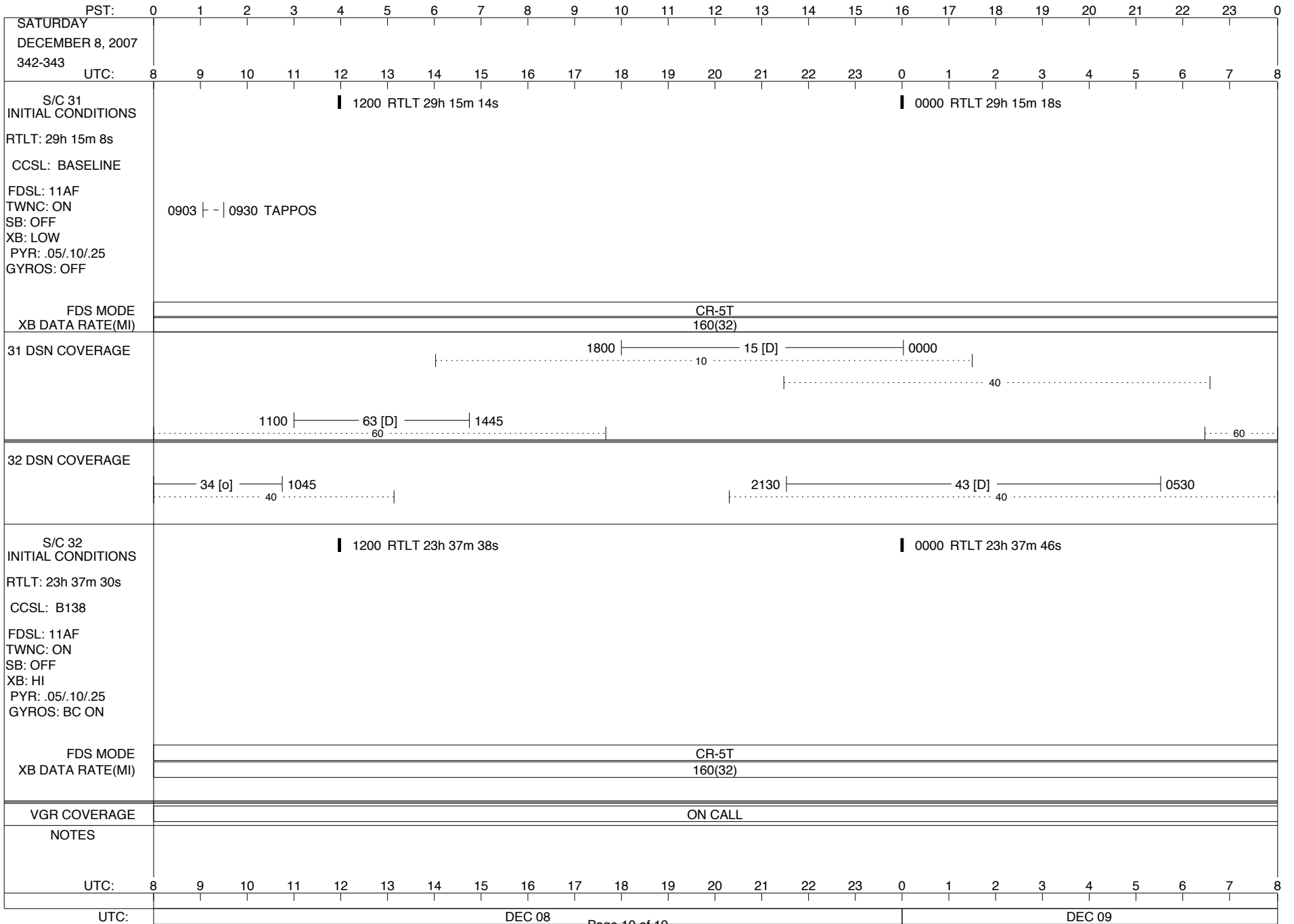


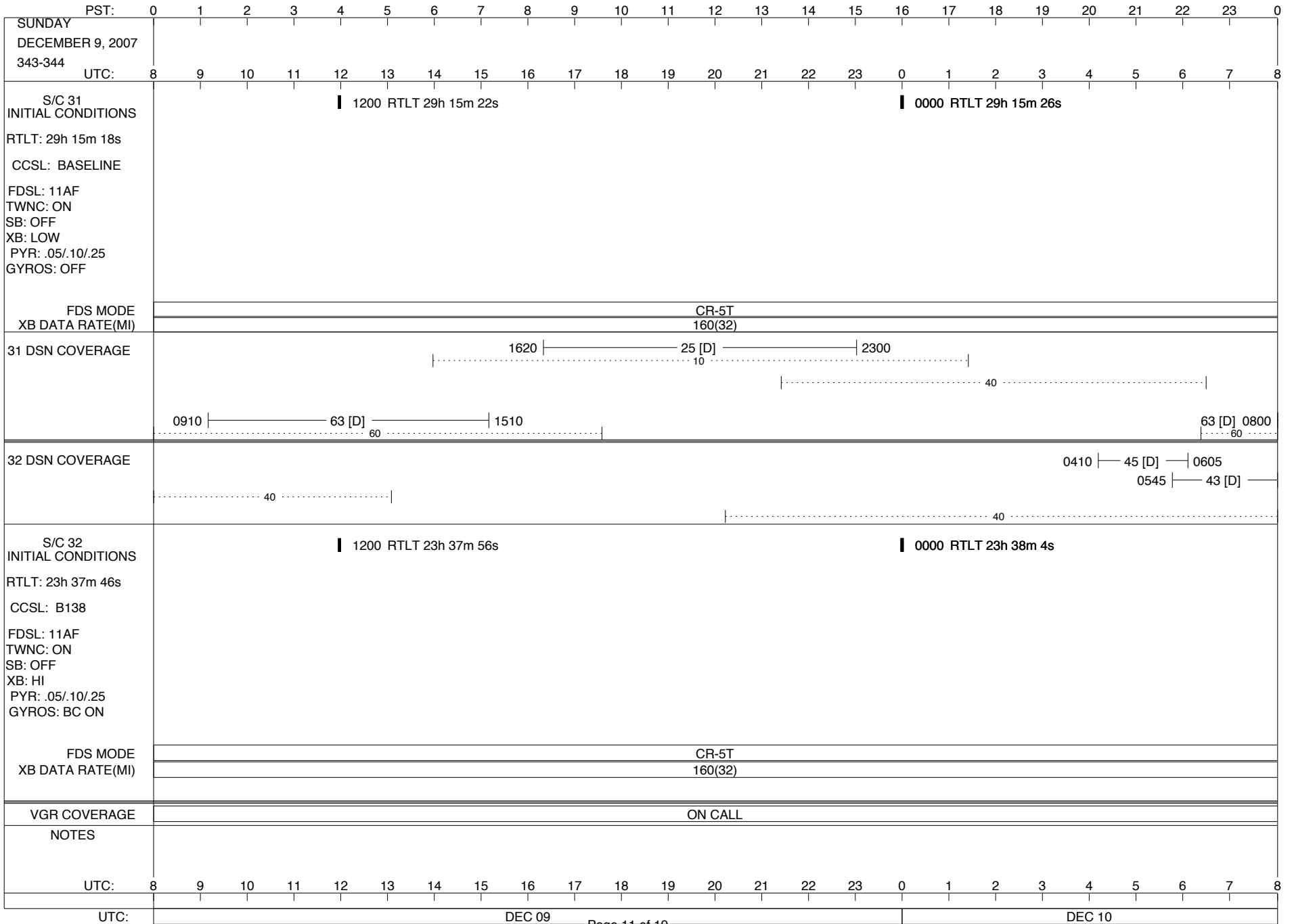
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S/C 31 INITIAL CONDITIONS RTLT: 29h 14m 30s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 29h 14m 34s												0000 RTLT 29h 14m 40s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	1715 ----- 14 [D] ----- 2245 ----- 10 -----												----- 40 -----												
32 DSN COVERAGE	----- 40 -----												----- 40 0400 - 0755 ----- 45 [D] -----												
S/C 32 INITIAL CONDITIONS RTLT: 23h 36m 22s CCSL: B138 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: AC	1200 RTLT 23h 36m 32s												0000 RTLT 23h 36m 40s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 31=GS-4B @ 0055 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:	DEC 04												DEC 05												

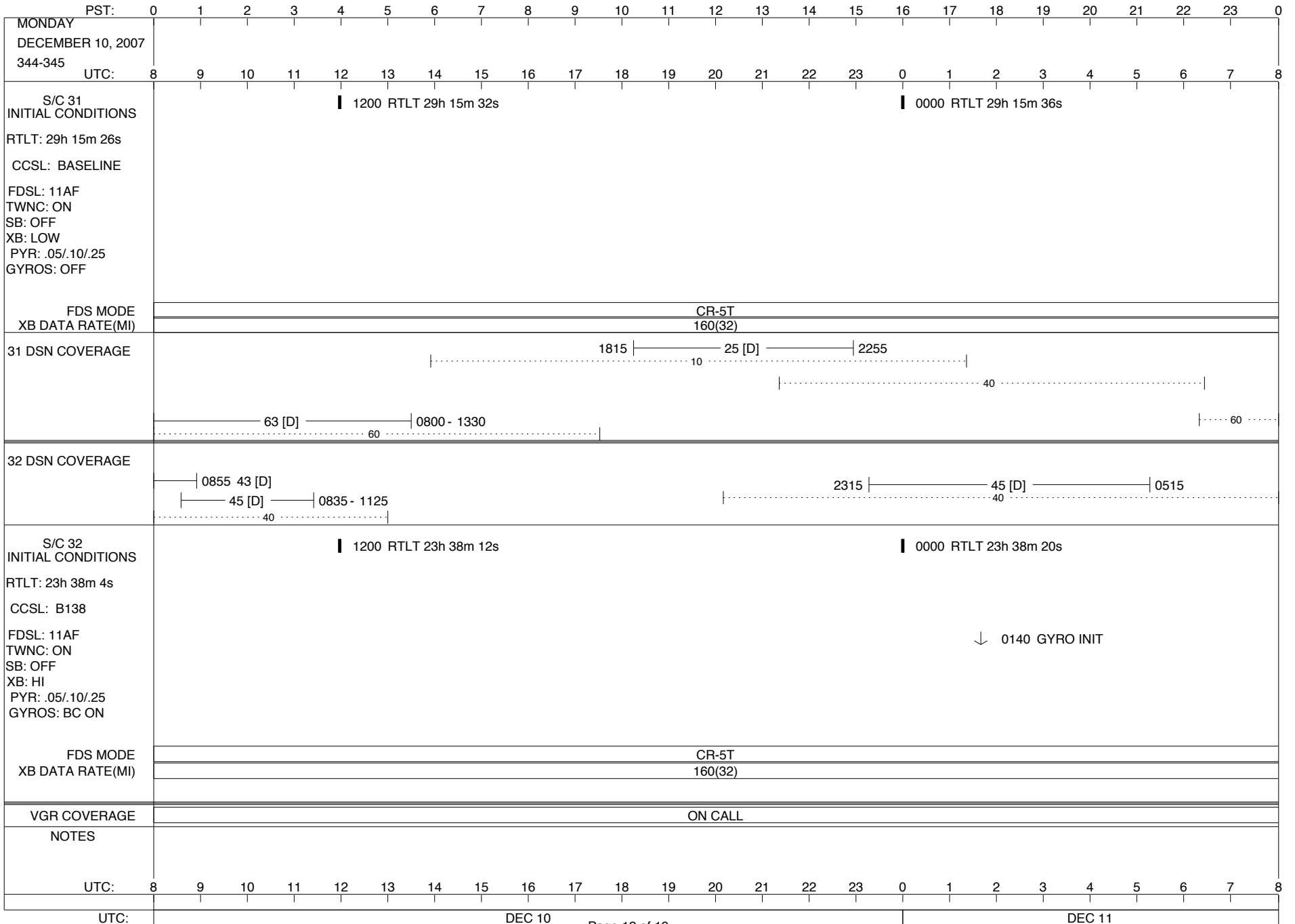
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WEDNESDAY DECEMBER 5, 2007 339-340																										
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8	
S/C 31 INITIAL CONDITIONS RTLT: 29h 14m 40s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF 1200 RTLT 29h 14m 44s 0000 RTLT 29h 14m 50s 1647 --- MAGCAL --- 1949 1647 --- PESCAL --- 2007 FDS MODE XB DATA RATE(MI)																										
CR-5T 160(32)																										
31 DSN COVERAGE 1640 ----- 14 [D] ----- 2040 ----- 10 ----- ----- 40 ----- ----- 60 -----																										
32 DSN COVERAGE ----- 40 ----- ----- 40 ----- ----- 45 [D] 0745																										
S/C 32 INITIAL CONDITIONS RTLT: 23h 36m 40s CCSL: B138 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: AC 1200 RTLT 23h 36m 48s 0000 RTLT 23h 36m 56s 0118 ----- COMMAND MORATORIUM ----- ↓ 0040 GYRO INIT																										
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:	DEC 05													DEC 06												

ISSUE DATE: 12/03/07 19:28

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 DECEMBER 7, 2007 341-342																										
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 29h 15m 4s												0000 RTLT 29h 15m 8s													
RTLT: 29h 15m 0s																										
CSSL: BASELINE																										
FDSL: 11AF																										
TWNC: ON																										
SB: OFF																										
XB: LOW																										
PYR: .05/10/25																										
GYROS: OFF																										
	0353 0407 TAPPOS PWS/RH 0656 0657																									
	0656 GS-4B 06570657																									
FDS MODE	CR-5T																									
XB DATA RATE(MI)	160(32)																									
31 DSN COVERAGE10.....40..... 1100 63 [D] 140060.....60.....																									
32 DSN COVERAGE40.....0445 34 [o] 34 [D] 102540.....																									
S/C 32 INITIAL CONDITIONS	1200 RTLT 23h 37m 22s												0000 RTLT 23h 37m 30s													
RTLT: 23h 37m 14s	----- COMMAND MORATORIUM ----- 0102																									
CSSL: B138																										
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)																									
VGR COVERAGE	ON CALL																									
NOTES	[1] S/C 31=GS-4B @ 0656 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:	DEC 07												DEC 08													







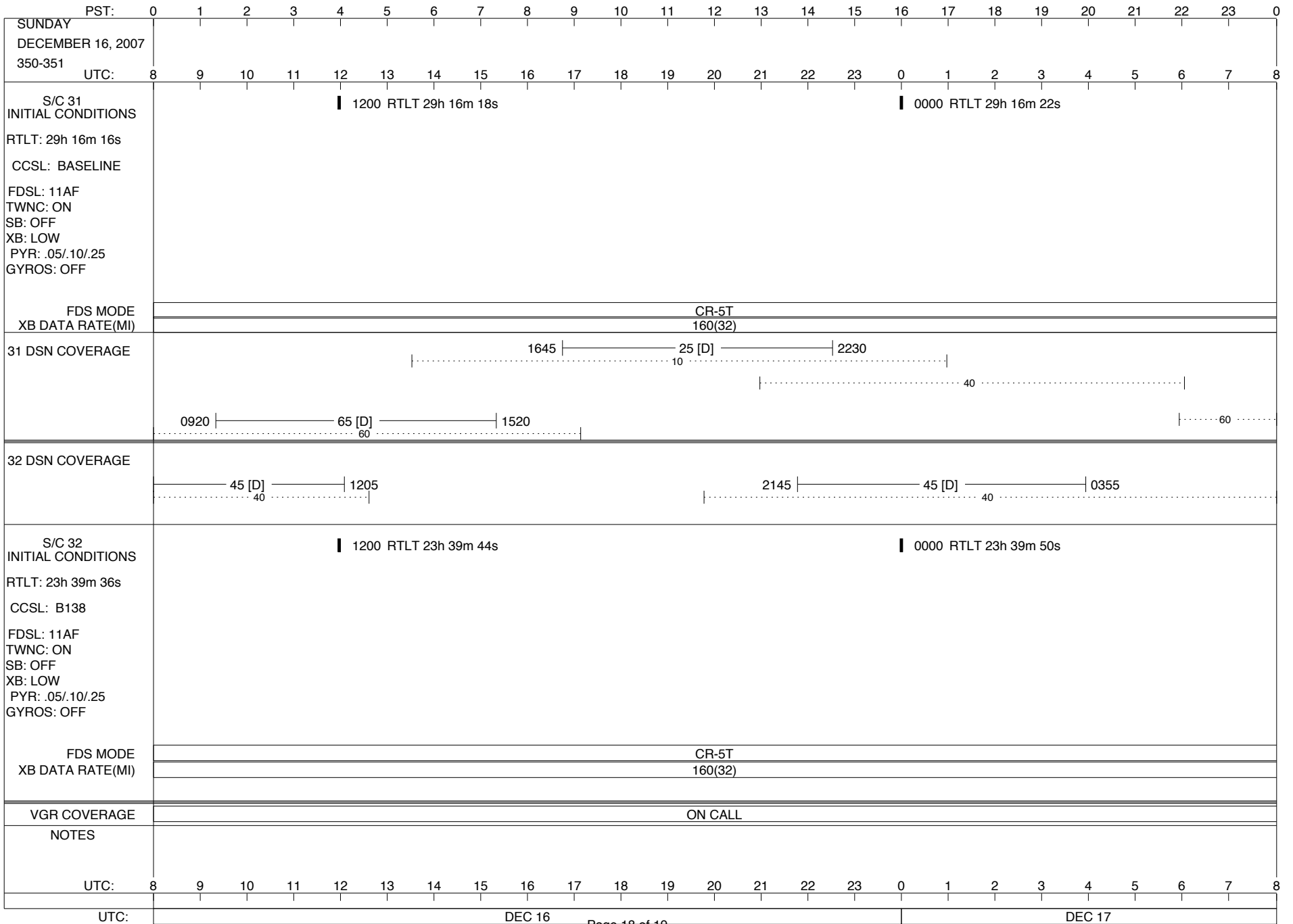
PST:		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0			
TUESDAY																													
DECEMBER 11, 2007																													
345-346																													
UTC:		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8			
S/C 31 INITIAL CONDITIONS		█ 1200 RTLT 29h 15m 40s														█ 0000 RTLT 29h 15m 44s													
RTLT: 29h 15m 36s																													
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)													
31 DSN COVERAGE		<p>.....10.....</p> <p>2105 ----- 43 [T] ----- 2355</p> <p>.....40.....</p> <p>.....60.....60.....</p>																											
32 DSN COVERAGE		<p>.....40.....</p> <p>0040 43 [D] 0150</p> <p>0130 ----- 45 [D] ----- 0625</p> <p>.....40.....</p>																											
S/C 32 INITIAL CONDITIONS		█ 1200 RTLT 23h 38m 28s														█ 0000 RTLT 23h 38m 34s													
RTLT: 23h 38m 20s																													
CCSL: B138																													
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)																											
VGR COVERAGE		ON CALL														VGR		ON CALL											
NOTES		[1] S/C 31=GS-4B @ 0032 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:		DEC 11														DEC 12													

ISSUE DATE: 12/03/07 19:28

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 DECEMBER 12, 2007 346-347																									
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: 29h 15m 44s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 29h 15m 48s												█ 0000 RTLT 29h 15m 52s												
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
31 DSN COVERAGE	-----1815----- -----15 [D]----- -----0000-----												-----40-----												
32 DSN COVERAGE	-----40-----												-----2350----- -----43 [B]----- -----0615-----												
S/C 32 INITIAL CONDITIONS RTLT: 23h 38m 34s CCSL: B138 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	█ 1200 RTLT 23h 38m 42s												█ 0000 RTLT 23h 38m 50s												
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
VGR COVERAGE	ON CALL												VGR						ON CALL						
NOTES	▼ 0112 DUMMY (5 MIN BRACKETED 00:51)																								
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:	DEC 12												Page 14 of 19						DEC 13						

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 DECEMBER 14, 2007 348-349	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: 29h 16m 0s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 29h 16m 4s												0000 RTLT 29h 16m 8s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	65 [D] 1550												65 [D] 0745												
32 DSN COVERAGE	43 [D] 0910												2110 45 [D] 0540												
S/C 32 INITIAL CONDITIONS RTLT: 23h 39m 6s CCSL: B138 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 23h 39m 14s												0000 RTLT 23h 39m 20s												
	----- COMMAND MORATORIUM -----																								
	0805 X/B LOW POWER												0809 BAY 1 HTR ON												
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 @ 0632 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:	DEC 14												DEC 15												

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
SATURDAY DECEMBER 15, 2007 349-350	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: 29h 16m 8s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLT 29h 16m 12s												█ 0000 RTLT 29h 16m 16s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE 10 40												
	65 [D] 1530											 60												
32 DSN COVERAGE 40												2030 45 [D] 40												
S/C 32 INITIAL CONDITIONS RTLT: 23h 39m 20s CCSL: B138 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLT 23h 39m 28s												█ 0000 RTLT 23h 39m 36s												
	-- 0830 COMMAND MORATORIUM																								
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												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:	DEC 15												DEC 16												



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		
MONDAY DECEMBER 17, 2007 351-352																											
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: 29h 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 29h 16m 26s </div>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<div style="text-align: center;"> 1435 ----- 15 [D] ----- 2250 60 </div>																										
32 DSN COVERAGE	<div style="text-align: center;"> 40 </div>																										
S/C 32 INITIAL CONDITIONS RTLT: 23h 39m 50s CCSL: B138 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="text-align: center;"> █ 1200 RTLT 23h 39m 58s </div>																										
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:	DEC 17													DEC 18													