

# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: December 10, 2014

For the Period: 12/11/14 to 12/29/14 (14-345 – 14-363)

**DSN OPSCHIEF (1) 230-102**

**DSOT (1) 230-102**

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**SCIENCE**

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**FLIGHT TEAM (14) 600-100**

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

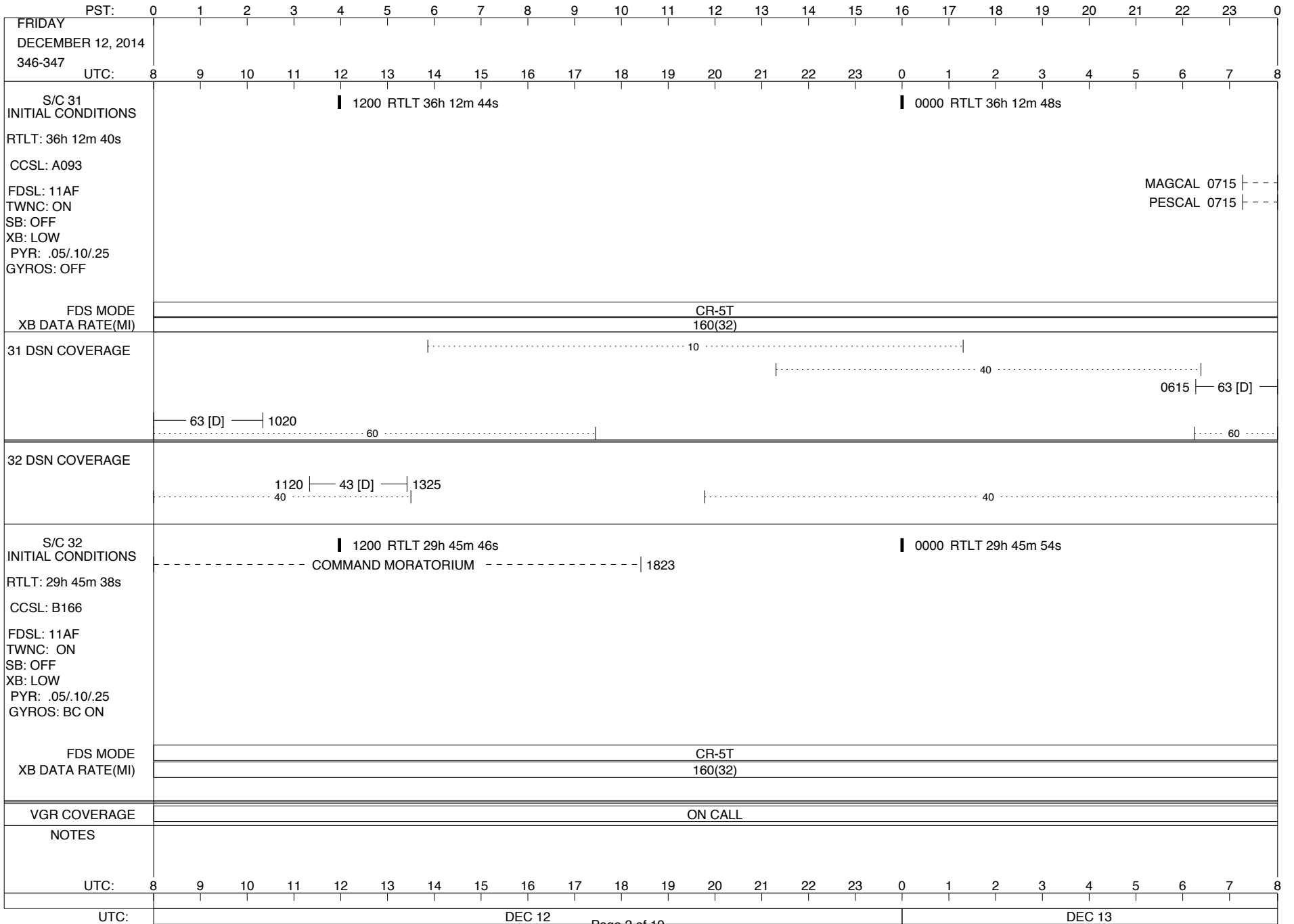
**LEGEND:**  
 ▽ = R/T Command (Last chance or Contingency)  
 ▼ = R/T Command (Scheduled)  
 \* = Result of R/T Command  
 n = (where n = 1,2,3 ..) Special Note, see bottom of page  
 A = Arrayed station  
 B = BLF  
 D = Downlink only pass  
 H = High Power Transmitter  
 R = Array Reference Antenna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

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

ISSUE DATE: 12/17/14 08:57

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					
THURSDAY DECEMBER 11, 2014 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 RTLT: 36h 12m 30s CCSL: A093 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 36h 12m 34s												0000 RTLT 36h 12m 40s																	
FDS MODE	CR-5T												CR-5T																	
XB DATA RATE(MI)	160(32)												160(32)																	
31 DSN COVERAGE	<p>..... .....10..... .....40..... .....0620 .....63 [D]..... .....60.....</p> <p>65 [DA]   1030 55 [DAR]   1030</p>																													
32 DSN COVERAGE	<p>0930   43 [D]   1330   0000   45 [D]   0430</p> <p>.....40..... .....40.....</p>																													
S/C 32 INITIAL CONDITIONS RTLT: 29h 45m 22s CCSL: B166 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: AC ON	1200 RTLT 29h 45m 30s												0000 RTLT 29h 45m 38s																	
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 @ 0613 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: 12/17/14 08:57



ISSUE DATE: 12/17/14 08:57

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 13, 2014 347-348																										
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: 36h 12m 48s CCSL: A093 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF  FDS MODE XB DATA RATE(MI)																										
1200 RTLT 36h 12m 52s 0000 RTLT 36h 12m 56s  TAPPOS 0611  ----  0708 --- MAGCAL ---   1030 ---- PESCAL ----   1047  CR-5T 160(32)																										
31 DSN COVERAGE																										
..... -----10-----  ..... -----40-----   -----60-----   -----60-----																										
-----0840 63 [D]-----   -----55 [DAR]----- -----0820 - 1140-----   -----65 [DA]----- -----0820 - 1140-----  ..... -----60-----																										
-----0610 - 0755----- -----63 [D]-----   -----54 [DAR]----- -----0735-----   -----55 [DA]----- -----0735-----  ..... -----60-----																										
32 DSN COVERAGE																										
..... -----40-----  ..... -----40-----  ..... -----40-----																										
-----0925----- -----43 [D]----- -----1325-----  ..... -----40-----  ..... -----40-----																										
-----43 [D]----- -----0730-----																										
S/C 32 INITIAL CONDITIONS RTLT: 29h 45m 54s CCSL: B166 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: BC ON  FDS MODE XB DATA RATE(MI)																										
1200 RTLT 29h 46m 2s 0000 RTLT 29h 46m 10s																										
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 13														DEC 14												

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

SUNDAY  
DECEMBER 14, 2014

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: 36h 12m 56s  
CCSL: A093  
FDSL: 11AF  
TWNC: ON  
SB: OFF  
XB: LOW  
PYR: .05/10/25  
GYROS: OFF

1200 RTLT 36h 13m 0s  
0913 | 0915 PWS/RH  
0925 | - - - - | 1036 TAPPOS  
↓ 0913 GS-4B 0915

0000 RTLT 36h 13m 4s

FDS MODE CR-5T CR-5T  
XB DATA RATE(MI) 160(32) 160(32)

31 DSN COVERAGE  
.....| 10 .....|  
.....| 40 .....|  
--- 54 [DAR] ---| 1010  
--- 55 [DA] ---| 1010  
.....| 60 .....| 0610 |--- 63 [D] ---|  
.....| 60

32 DSN COVERAGE  
.....| 43 [D] ---| 1320  
.....| 40 .....| 40

S/C 32  
INITIAL CONDITIONS  
RTLT: 29h 46m 10s  
CCSL: B166  
FDSL: 11AF  
TWNC: ON  
SB: OFF  
XB: LOW  
PYR: .05/10/25  
GYROS: BC ON

1200 RTLT 29h 46m 16s  
0000 RTLT 29h 46m 24s

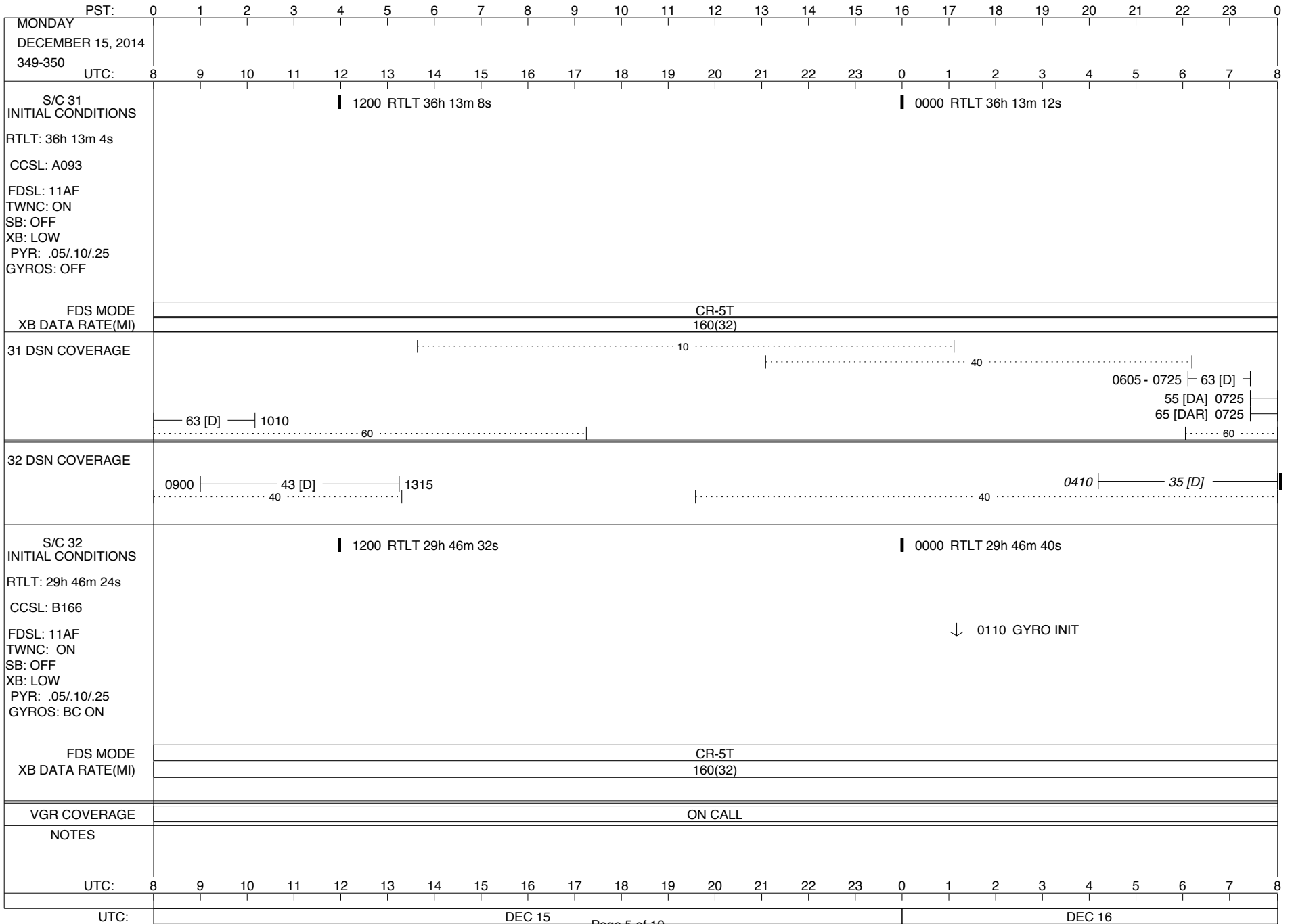
FDS MODE CR-5T  
XB DATA RATE(MI) 160(32)

VGR COVERAGE ON CALL

NOTES  
[1] S/C 31=GS-4B @ 0913 XB=2.8K(41) NOT RECOVERABLE

UTC: 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

ISSUE DATE: 12/17/14 08:57



ISSUE DATE: 12/17/14 08:57

TUESDAY DECEMBER 16, 2014 350-351		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
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: 36h 13m 12s CCSL: A093 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 36h 13m 16s	0000 RTLT 36h 13m 20s
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)	CR-5T 160(32)
31 DSN COVERAGE	<p>..... .....10..... ..... .....40..... ..... .....</p> <p>55 [DA]   1010 65 [DAR]   1010</p> <p>.....60..... .....</p> <p>0600   63 [D]   54 [DA] 0800 55 [DAR] 0800 .....60.....</p>	
32 DSN COVERAGE	<p>  0810 35 [D]   1115   43 [D]   1315</p> <p>.....40..... ..... .....40..... .....0540   34 [D]   0650  </p>	
S/C 32 INITIAL CONDITIONS RTLT: 29h 46m 40s CCSL: B166 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 29h 46m 46s	0000 RTLT 29h 46m 54s
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)	
VGR COVERAGE	ON CALL	
NOTES	[1] S/C 31=GS-4B @ 2336 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 16		DEC 17

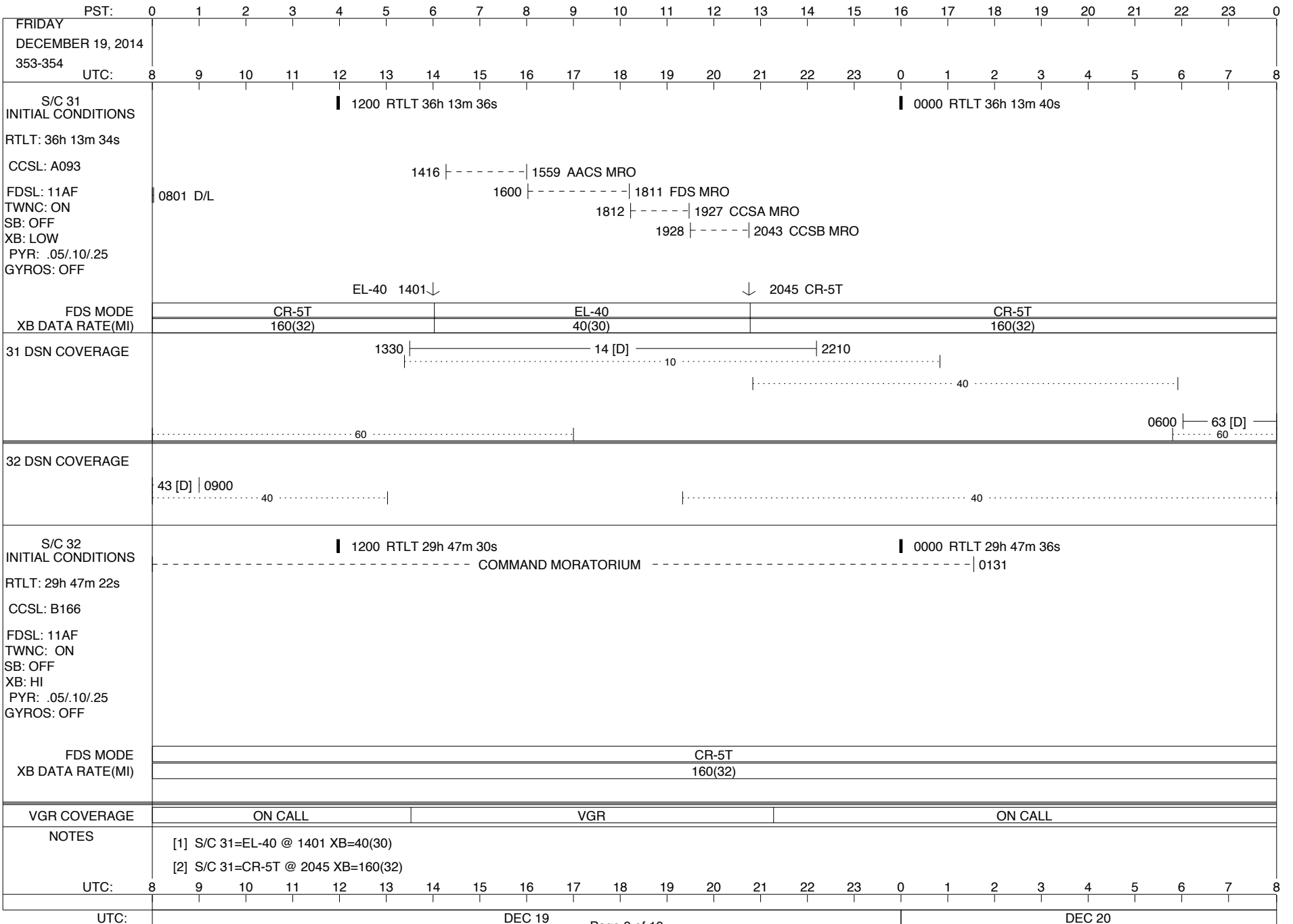
ISSUE DATE: 12/17/14 08:57

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WEDNESDAY DECEMBER 17, 2014 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 RTLTL: 36h 13m 20s CCSL: A093 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 36h 13m 22s												0000 RTLTL 36h 13m 26s															
FDS MODE													CR-5T															
XB DATA RATE(MI)													160(32)															
31 DSN COVERAGE	0820 63 [D] 54 [DA] 0800 - 1005 55 [DAR] 0800 - 1005 60												1730 14 [1T] 1945 10 40 0555 - 0735 63 [D] 54 [DA] 0730 55 [DAR] 0730 60															
32 DSN COVERAGE	0925 43 [B] 1310 40												40															
S/C 32 INITIAL CONDITIONS RTLTL: 29h 46m 54s CCSL: B166 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: BC ON	1200 RTLTL 29h 47m 0s												0000 RTLTL 29h 47m 8s															
FDS MODE													CR-5T															
XB DATA RATE(MI)													160(32)															
VGR COVERAGE	ON CALL				VGR				ON CALL				VGR				ON CALL											
NOTES	[1] DSS-14 RTS U/L DEMO																											
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													

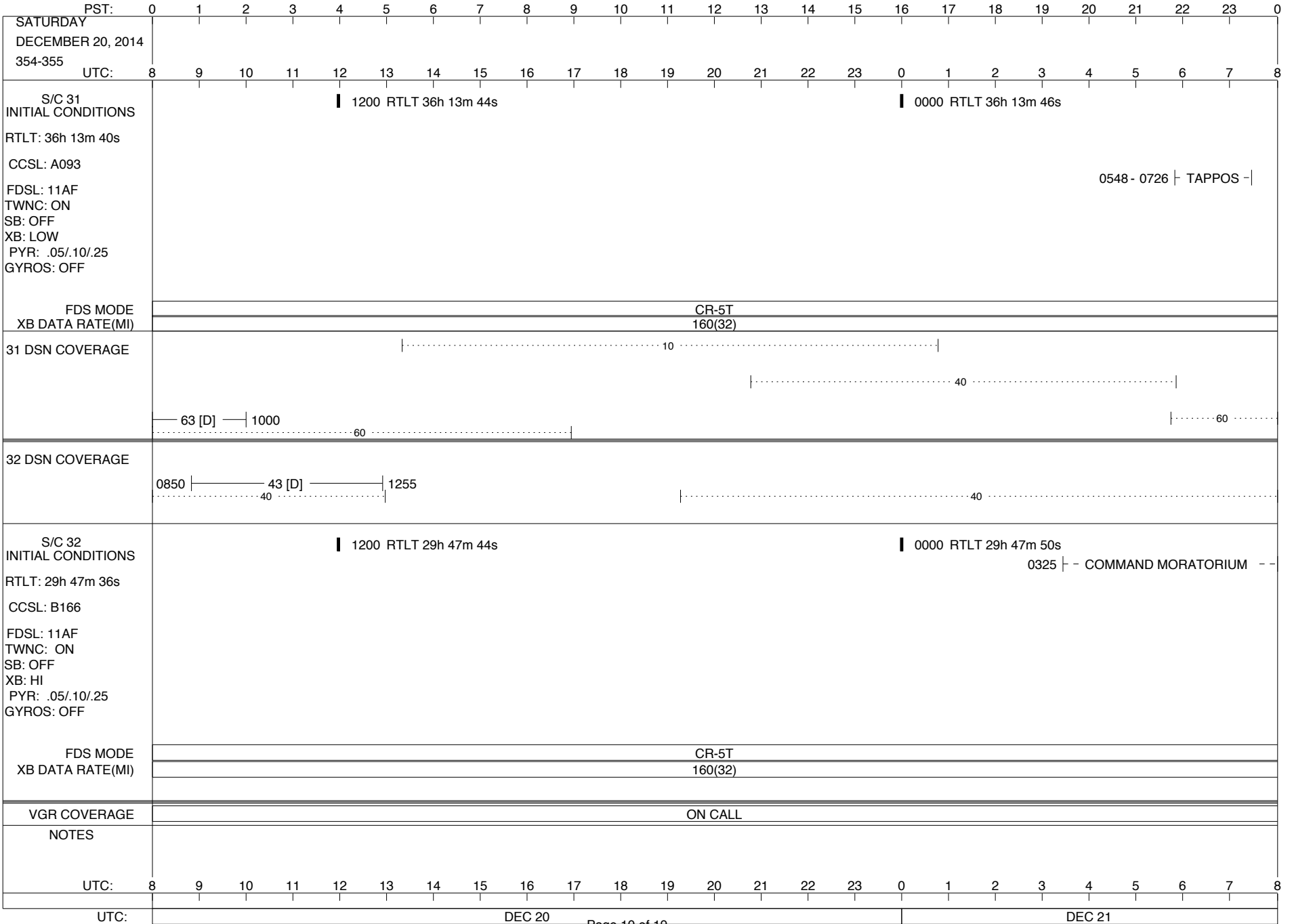


ISSUE DATE: 12/17/14 08:57

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			
THURSDAY DECEMBER 18, 2014 352-353																												
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: 36h 13m 26s CCSL: A093 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 36h 13m 30s												0000 RTLTL 36h 13m 34s															
FDS MODE	CR-5T												CR-5T															
XB DATA RATE(MI)	160(32)												160(32)															
31 DSN COVERAGE	<p>..... .....10..... .....40..... .....</p> <p>54 [DA]   0955 55 [DAR]   0955</p> <p>.....60..... .....0550 - 0745   63 [D]  ..... .....60.....</p>																											
32 DSN COVERAGE	<p>0905   43 [D]   1305</p> <p>.....40..... .....0100   43 [D]  ..... .....40.....</p>																											
S/C 32 INITIAL CONDITIONS RTLTL: 29h 47m 8s CCSL: B166 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON	1200 RTLTL 29h 47m 16s												0000 RTLTL 29h 47m 22s															
FDS MODE	CR-5T												CR-5T															
XB DATA RATE(MI)	160(32)												160(32)															
VGR COVERAGE	ON CALL														VGR													
NOTES	<p>[1] S/C 31=GS-4B @ 0549 XB=2.8K(41) NOT RECOVERABLE</p> <p>[2] S/C 32=D/L AGC &amp; SNR VARIATIONS EXPECTED DURING MAGROL (0123-0719)</p>																											
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 18														DEC 19													



ISSUE DATE: 12/17/14 08:57



ISSUE DATE: 12/17/14 08:57

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
SUNDAY DECEMBER 21, 2014 355-356																									
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: 36h 13m 46s CCSL: A093 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLTL 36h 13m 50s												█ 0000 RTLTL 36h 13m 54s												
	0849   0851 PWS/RH 0901   - TAPPOS -   1054																								
	↓ 0849 GS-4B 0851																								
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
31 DSN COVERAGE	1315  ----- 14 [D] -----  1730												----- 10 -----												
													----- 40 -----												
	----- 60 -----												0540  ----- 63 [D] -----												
													----- 60 -----												
32 DSN COVERAGE	0855  ----- 43 [D] -----  1255												----- 40 -----												
S/C 32 INITIAL CONDITIONS RTLTL: 29h 47m 50s CCSL: B166 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: OFF	█ 1200 RTLTL 29h 47m 56s												█ 0000 RTLTL 29h 48m 4s												
	----- COMMAND MORATORIUM -----																								
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 31=GS-4B @ 0849 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 21												DEC 22												

ISSUE DATE: 12/17/14 08:57

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 22, 2014 356-357	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: 36h 13m 54s CCSL: A093 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 36h 13m 56s												0000 RTLTL 36h 14m 0s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
31 DSN COVERAGE	1315  -----  14 [D]  -----  1545												10  -----  40  -----												
	63 [D]  -----  0940												0535 - 0745  -----  63 [D]  -----												
32 DSN COVERAGE	43 [D]  -----  0820 - 1250												40  -----  40  -----												
S/C 32 INITIAL CONDITIONS RTLTL: 29h 48m 4s CCSL: B166 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 29h 48m 10s												0000 RTLTL 29h 48m 16s												
	----- COMMAND MORATORIUM -----   0255																								
	↓ 0838 X/B LOW POWER												↓ 0842 BAY 1 HTR ON												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
VGR COVERAGE	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:	DEC 22												DEC 23												

ISSUE DATE: 12/17/14 08:57

TUESDAY DECEMBER 23, 2014 357-358		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
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: 36h 14m 0s CCSL: A093 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	<div style="display: flex; justify-content: space-between;"> <div>█ 1200 RTLT 36h 14m 2s</div> <div>█ 0000 RTLT 36h 14m 4s</div> </div> <p style="text-align: center;">2313   2314 PWS/RH</p> <p style="text-align: center;">↓ 2313 GS-4B 2314</p>	
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)	CR-5T 160(32)
31 DSN COVERAGE	<p>1310  -----  14 [D]  -----  1710</p> <p>.....10..... ----- 40..... ----- </p> <p style="text-align: right;">0550 - 0720   63 [D]  ----- </p> <p style="text-align: right;">55 [DA] 0705  ----- </p> <p style="text-align: right;">65 [DAR] 0705  ----- </p> <p style="text-align: right;">.....60..... ----- </p>	
32 DSN COVERAGE	<p> ----- 43 [D]  -----  0840 - 1245</p> <p>.....40..... ----- </p> <p style="text-align: right;">0100  ----- 45 [D]  -----  0500</p> <p style="text-align: right;">.....40..... ----- </p>	
S/C 32 INITIAL CONDITIONS RTLT: 29h 48m 16s CCSL: B166 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	<div style="display: flex; justify-content: space-between;"> <div>█ 1200 RTLT 29h 48m 24s</div> <div>█ 0000 RTLT 29h 48m 30s</div> </div>	
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)	
VGR COVERAGE	ON CALL	
NOTES	[1] S/C 31=GS-4B @ 2313 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 23		DEC 24

ISSUE DATE: 12/17/14 08:57

	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 24, 2014																											
358-359																											
	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: 36h 14m 4s CCSL: A093 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF																											
1200 RTLT 36h 14m 8s																											
0000 RTLT 36h 14m 10s																											
FDS MODE																											
XB DATA RATE(MI)																											
CR-5T																											
160(32)																											
31 DSN COVERAGE																											
..... .....10..... .....																											
..... .....40..... .....																											
- 55 [DA] - 0955																											
- 65 [DAR] - 0955																											
.....60..... .....60.....																											
32 DSN COVERAGE																											
.....40..... .....40.....																											
S/C 32 INITIAL CONDITIONS RTLT: 29h 48m 30s CCSL: B166 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF																											
1200 RTLT 29h 48m 36s																											
0000 RTLT 29h 48m 42s																											
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 24							DEC 25						

ISSUE DATE: 12/17/14 08:57

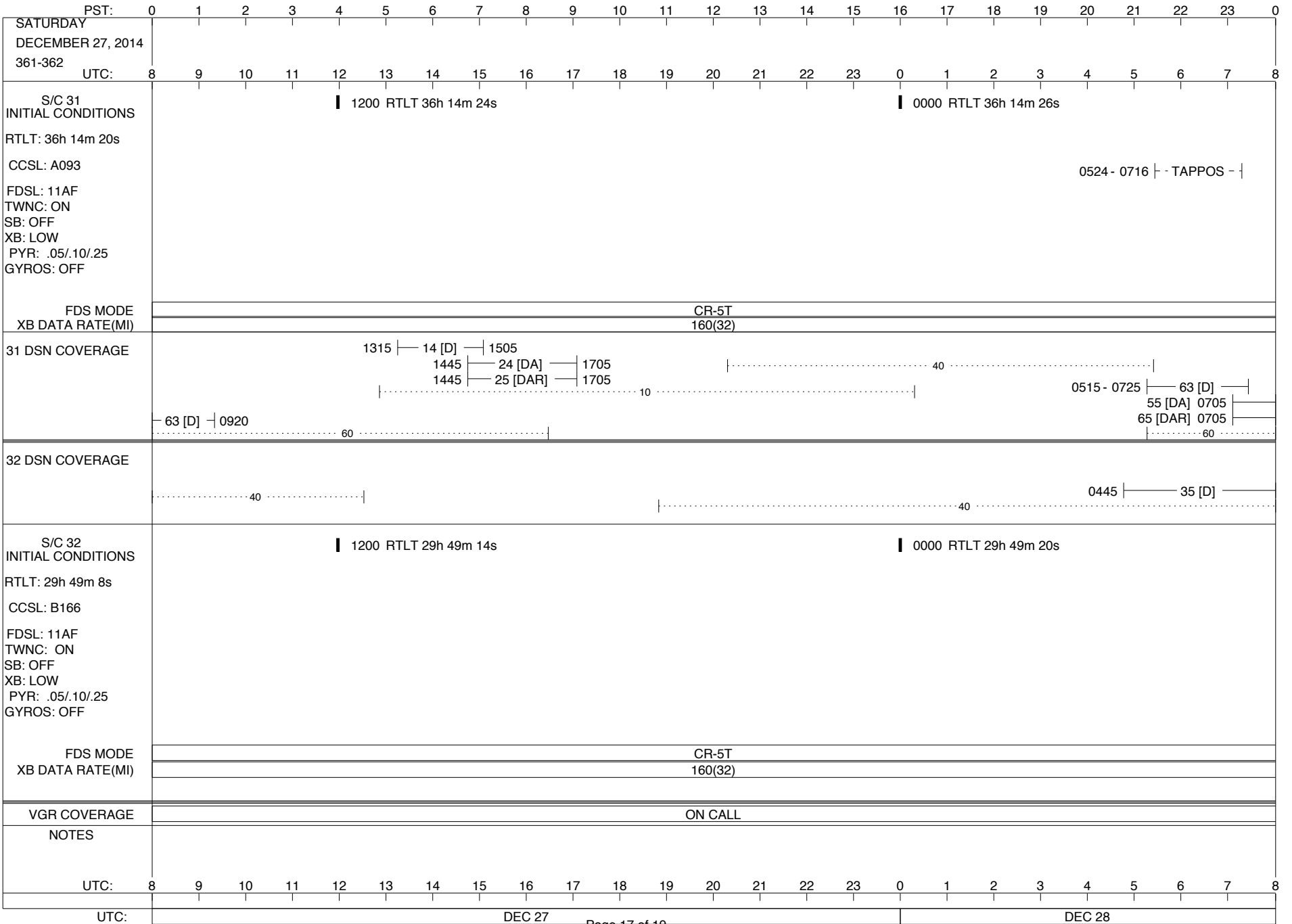
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THURSDAY DECEMBER 25, 2014 359-360																									
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8
S/C 31 INITIAL CONDITIONS RTLTL: 36h 14m 10s CCSL: A093 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 36h 14m 14s												0000 RTLT 36h 14m 16s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	1305  ----- 14 [D] -----  1705  ----- 10 -----   ----- 40 -----   ----- 60 -----												0224   - TAPPOS - -   0430 0526   0527 PWS/RH 0538 - 0730   - TAPPOS -   0526 GS-4B 0527 ↓ 0525  ----- 63 [D] -----   ----- 60 -----												
32 DSN COVERAGE	43 [D]  ----- 0840 - 1240 -----  40  ----- 40 -----												0120  ----- 34 [D] -----  0540 40  ----- 40 -----												
S/C 32 INITIAL CONDITIONS RTLTL: 29h 48m 42s CCSL: B166 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 29h 48m 50s												0000 RTLT 29h 48m 56s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 31=GS-4B @ 0526 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 25												DEC 26												



ISSUE DATE: 12/17/14 08:57

	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 26, 2014 360-361	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: 36h 14m 16s CCSL: A093 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF						1200																					
FDS MODE																											
XB DATA RATE(MI)																											
31 DSN COVERAGE																											
32 DSN COVERAGE																											
S/C 32 INITIAL CONDITIONS RTLT: 29h 48m 56s CCSL: B166 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF						1200																					
FDS MODE																											
XB DATA RATE(MI)																											
VGR COVERAGE																											
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:																										

ISSUE DATE: 12/17/14 08:57



ISSUE DATE: 12/17/14 08:57

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
SUNDAY DECEMBER 28, 2014 362-363																									
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: 36h 14m 26s CCSL: A093 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 36h 14m 28s												0000 RTLT 36h 14m 30s												
	0826 - 0827 PWS/RH TAPPOS - 0838 - 1016																								
	0826 GS-4B 0827																								
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
31 DSN COVERAGE	..... .....10..... .....												..... .....40..... .....												
	55 [DA]   0945 65 [DAR]   0945												0515 - 0725   63 [D]   .....60..... .....60.....												
32 DSN COVERAGE	..... .....40..... .....												0035   43 [H]   .....40..... .....												
S/C 32 INITIAL CONDITIONS RTLT: 29h 49m 20s CCSL: B166 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 29h 49m 26s												0000 RTLT 29h 49m 32s												
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
VGR COVERAGE													ON CALL												
NOTES	[1] S/C 31=GS-4B @ 0826 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 28												DEC 29												

ISSUE DATE: 12/17/14 08:57

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 29, 2014 363-364																											
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: 36h 14m 30s CCSL: A093 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	<div style="text-align: center;"> <p>1200 RTLT 36h 14m 32s</p> </div>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<div style="text-align: center;"> <p>1400   15 [DAR]   1545 1400   25 [DA]   1545</p> </div>																										
32 DSN COVERAGE	<div style="text-align: center;"> <p>43 [H]   1220 40</p> </div>																										
S/C 32 INITIAL CONDITIONS RTLT: 29h 49m 32s CCSL: B166 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	<div style="text-align: center;"> <p>1200 RTLT 29h 49m 38s</p> </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 29													DEC 30													