

# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: September 23, 2008

For the Period: 09/25/08 to 10/12/08 (08-269 – 08-286)

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

**SCIENCE**

**FLIGHT TEAM (15) 600-100**

**DSOT (1) 230-102**

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 Ludwig, R. (2)  
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 Matsumoto, S.  
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 Poynter, R.  
 Weeks, T.  
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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

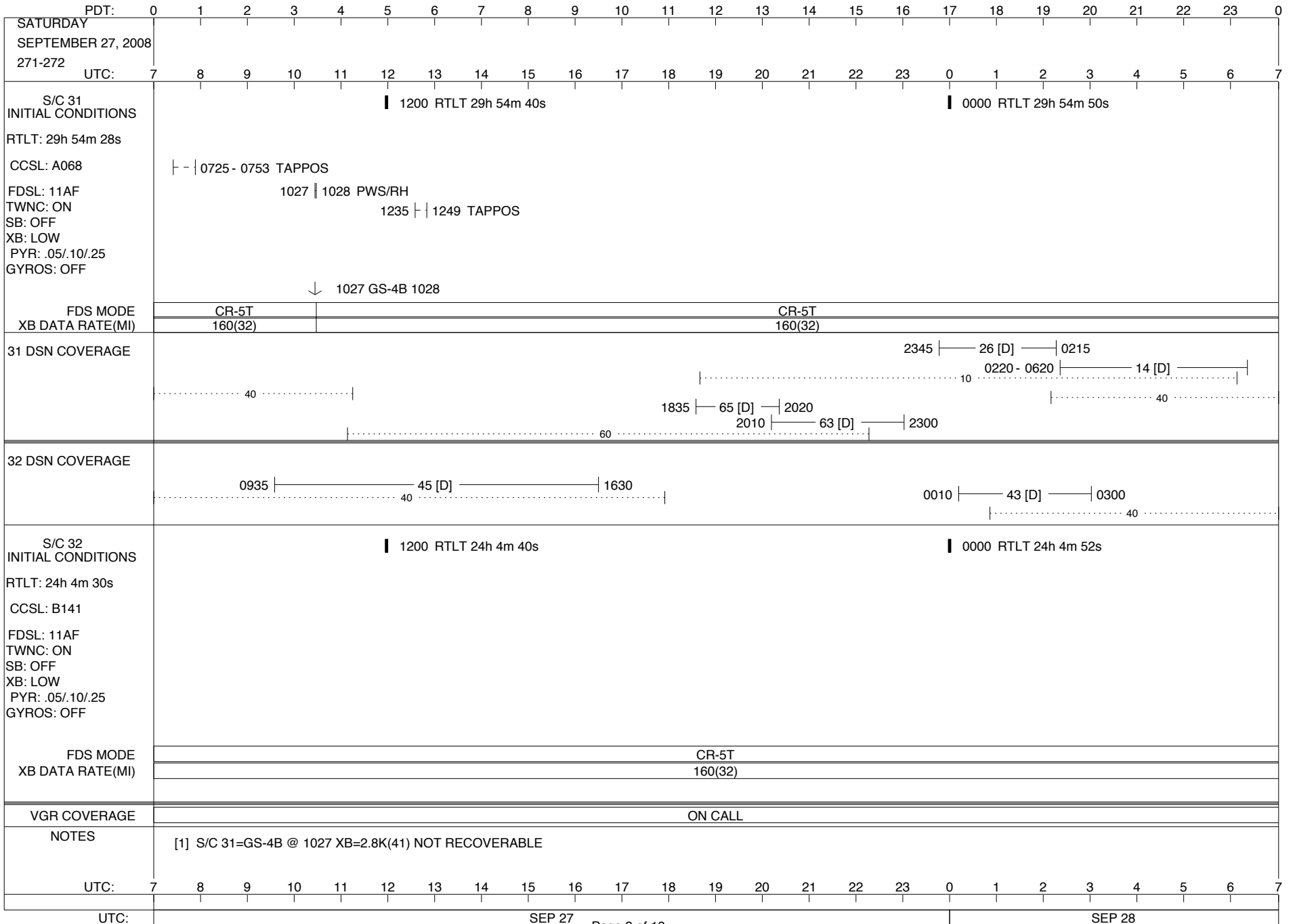
\*Electronic Copy Only  
 (17 – Dist/N: Paper Copies)  
 02/21/08

ISSUE DATE: 09/29/08 14:05

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S/C 31 INITIAL CONDITIONS RTLT: 29h 53m 42s CCSL: A068 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 COVERAGE																												
32 DSN COVERAGE																												
S/C 32 INITIAL CONDITIONS RTLT: 24h 3m 44s CCSL: B141 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						1200																						
FDS MODE												CR-5T																
XB DATA RATE(MI)												160(32)																
VGR COVERAGE	ON CALL							VGR							ON CALL													
NOTES																												
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UTC:	SEP 25														SEP 26													

ISSUE DATE: 09/29/08 14:05

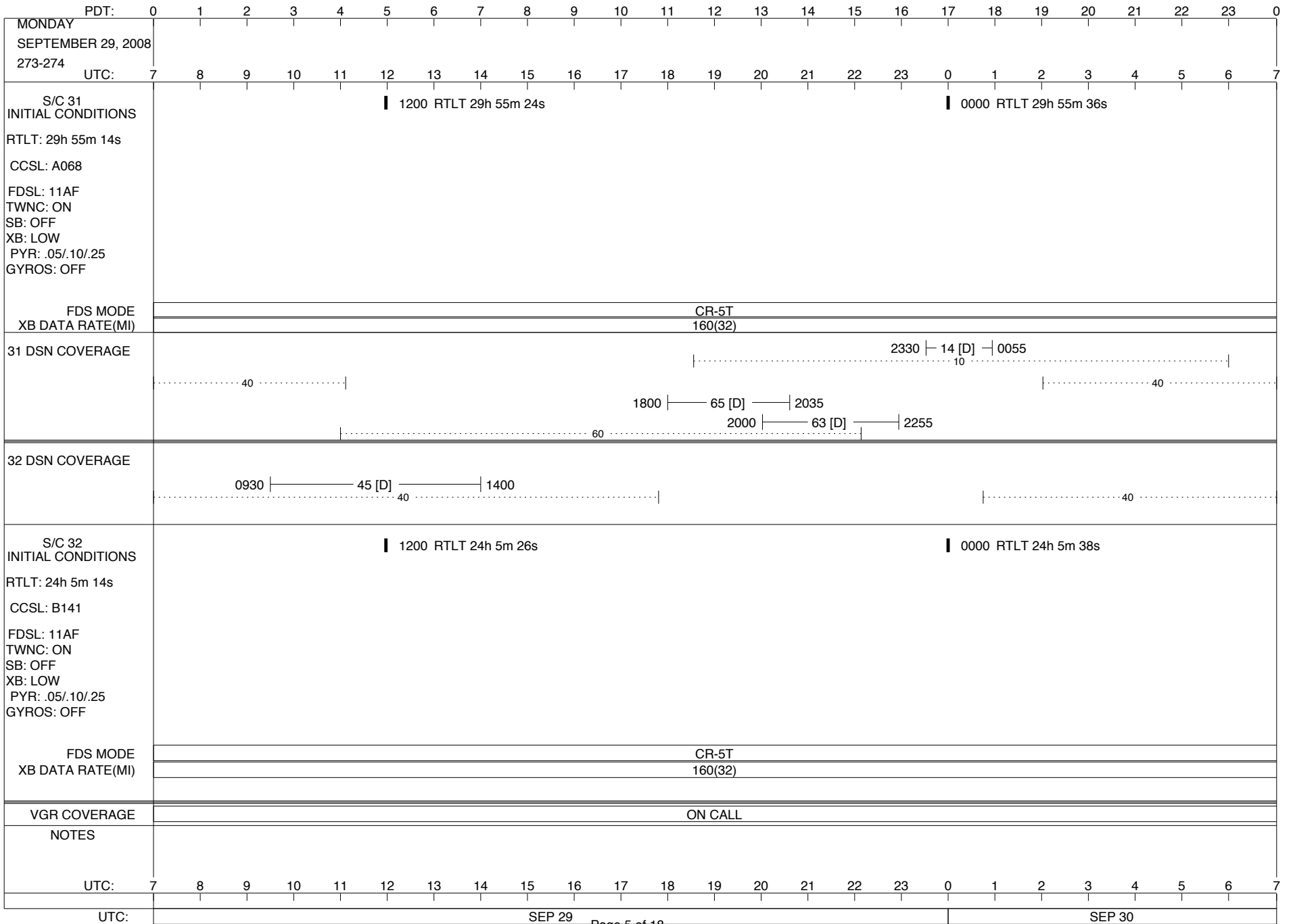
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FRIDAY																												
SEPTEMBER 26, 2008																												
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S/C 31 INITIAL CONDITIONS		1200 RTLT 29h 54m 16s													0000 RTLT 29h 54m 28s													
RTLT: 29h 54m 4s																												
CCSL: A068																											↓ 0340 MAM PWR OFF	
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		<p>2245   24 [D]   0045</p> <p>0025   15 [D]   0440</p> <p>40   1815   65 [D]   2100</p> <p>60   40</p>																										
32 DSN COVERAGE		<p>1050   45 [D]   1725</p> <p>40   40</p>																										
S/C 32 INITIAL CONDITIONS		1200 RTLT 24h 4m 18s													0000 RTLT 24h 4m 30s													
RTLT: 24h 4m 6s																												
CCSL: B141																												
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																		VGR			ON CALL					
NOTES																												
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ISSUE DATE: 09/29/08 14:05

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SUNDAY SEPTEMBER 28, 2008 272-273																											
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S/C 31 INITIAL CONDITIONS RTLTL: 29h 54m 50s CCSL: A068 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 COVERAGE																					0035	15 [D]	0435				
32 DSN COVERAGE																											
S/C 32 INITIAL CONDITIONS RTLTL: 24h 4m 52s CCSL: B141 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200																					
FDS MODE													CR-5T														
XB DATA RATE(MI)													160(32)														
VGR COVERAGE													ON CALL														
NOTES																											
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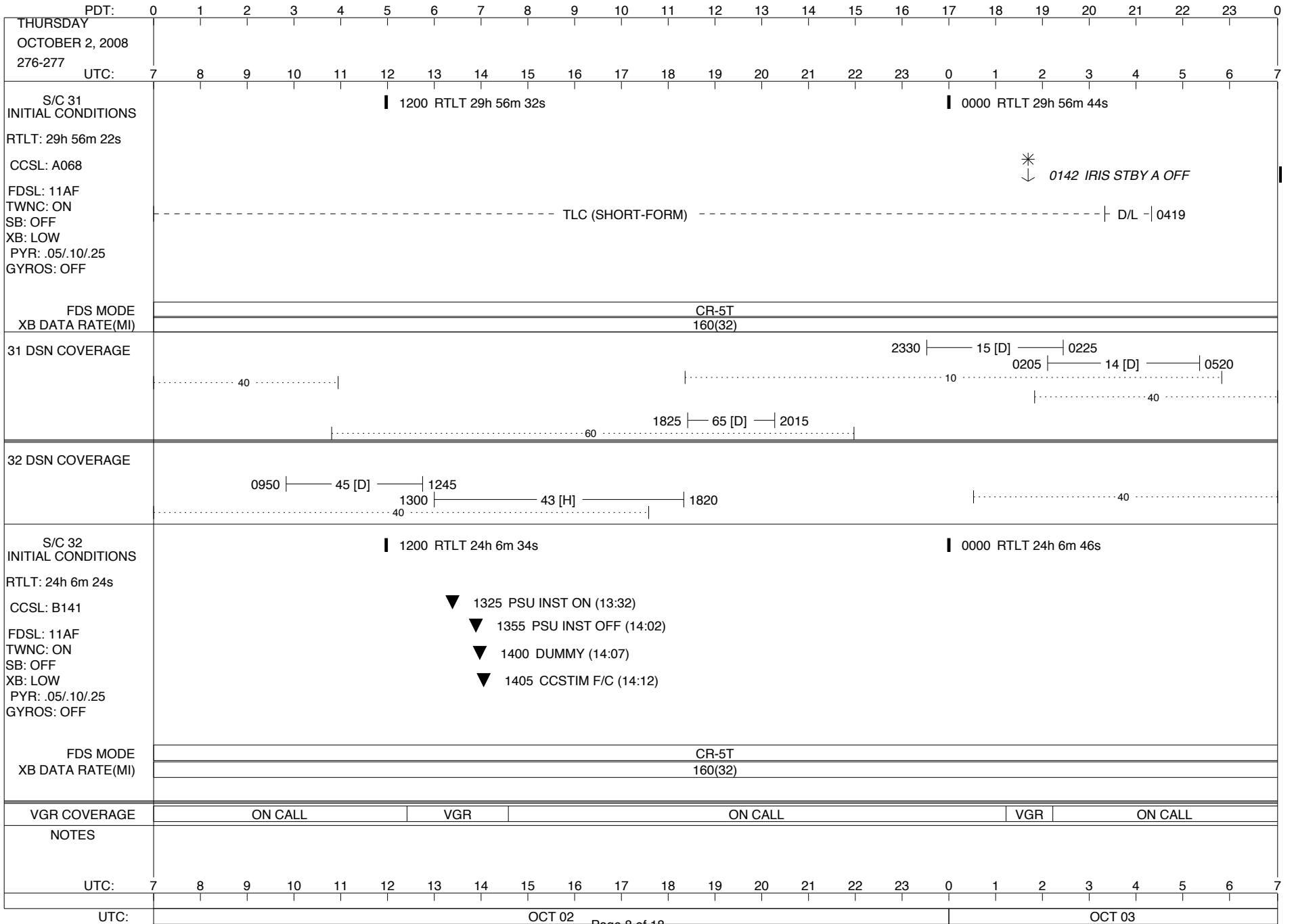
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TUESDAY SEPTEMBER 30, 2008 274-275																										
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S/C 31 INITIAL CONDITIONS RTLTL: 29h 55m 36s CCSL: A068 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 29h 55m 48s												0000 RTLTL 29h 55m 58s													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE	.....40.....												.....10.....													
	.....60.....												.....40.....													
	.....1825.....												.....2250.....													
	.....45 [D].....												.....14 [D].....													
	.....0930.....												.....0425 - 0615.....													
	.....0210.....												.....0430.....													
32 DSN COVERAGE	.....40.....												.....40.....													
S/C 32 INITIAL CONDITIONS RTLTL: 24h 5m 38s CCSL: B141 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 24h 5m 50s												0000 RTLTL 24h 6m 0s													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
VGR COVERAGE	ON CALL												ON CALL													
NOTES	[1] S/C 31=GS-4B @ 0404 XB=2.8K(41) NOT RECOVERABLE																									
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UTC:	SEP 30														OCT 01											

ISSUE DATE: 09/29/08 14:05

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WEDNESDAY OCTOBER 1, 2008 275-276																												
S/C 31 INITIAL CONDITIONS RTLT: 29h 55m 58s CCSL: A068 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 29h 56m 10s												0000 RTLT 29h 56m 22s															
FDS MODE	CR-5T																											
XB DATA RATE(MI)	160(32)																											
31 DSN COVERAGE	<p>..... 40 .....</p> <p>..... 60 ..... 1845  ----- 63 [T] -----  2245</p> <p>..... 40 .....</p>																											
32 DSN COVERAGE	<p>0930  ----- 43 [D] -----  1710</p> <p>..... 40 .....</p> <p>..... 40 .....</p>																											
S/C 32 INITIAL CONDITIONS RTLT: 24h 6m 0s CCSL: B141 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 24h 6m 12s												0000 RTLT 24h 6m 24s															
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 01														OCT 02													





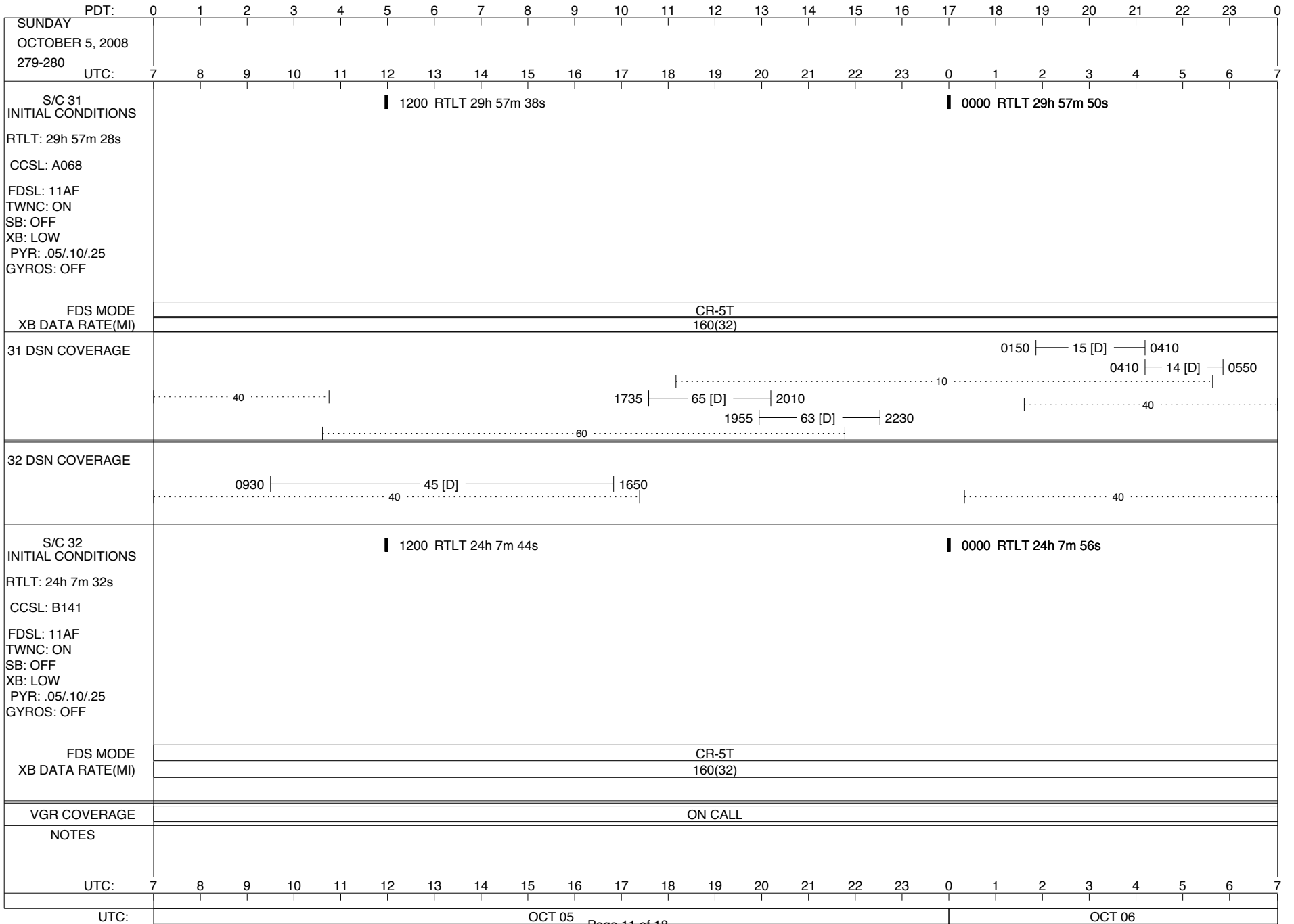
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FRIDAY OCTOBER 3, 2008 277-278																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 29h 56m 44s CCSL: A068 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						1200																			
FDS MODE XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLT: 24h 6m 46s CCSL: B141 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:	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:																									

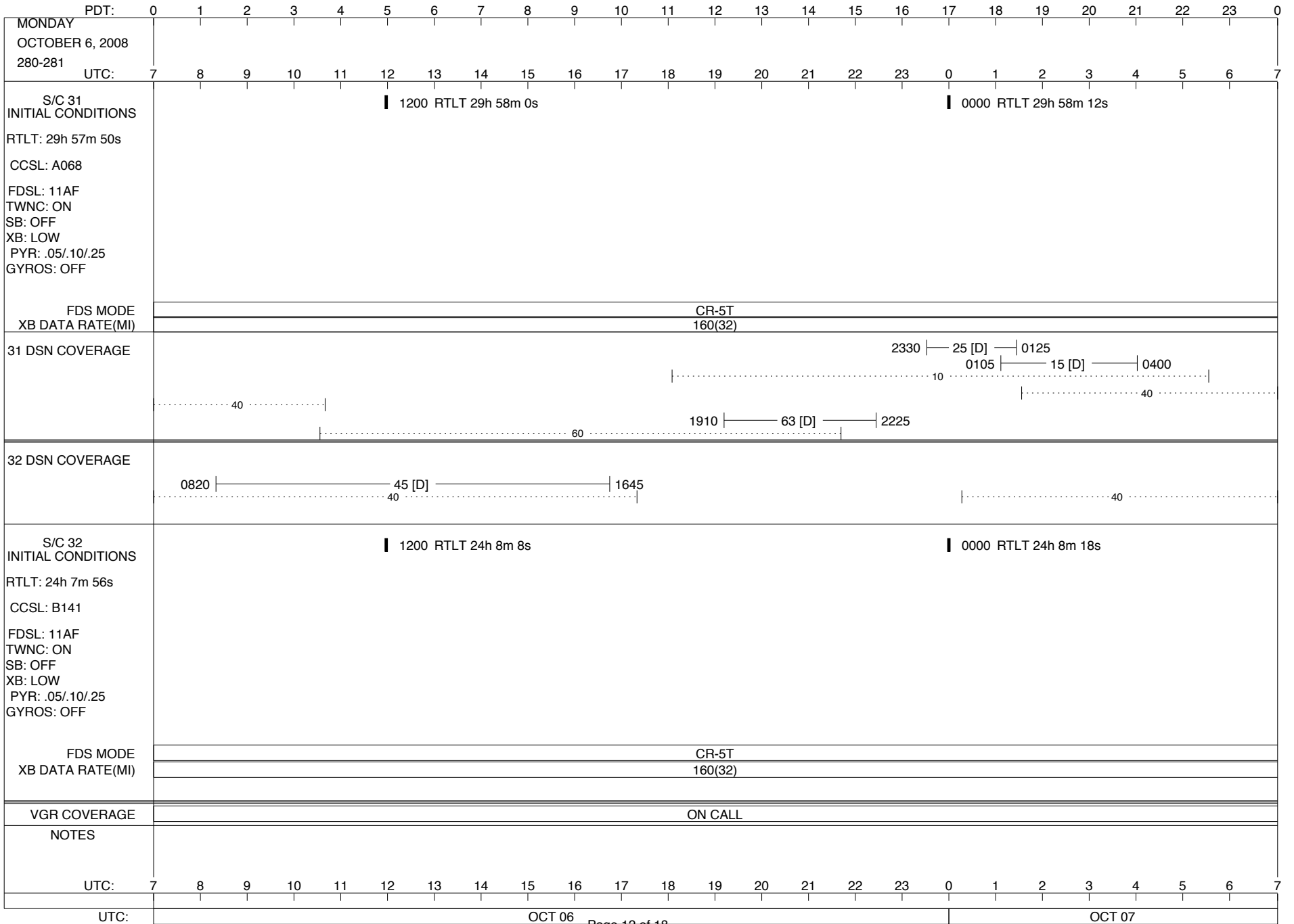
ISSUE DATE: 09/29/08 14:05

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SATURDAY OCTOBER 4, 2008 278-279																									
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: 29h 57m 6s CCSL: A068 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 29h 57m 16s												0000 RTLT 29h 57m 28s												
	0702- 0703 TAPPOS																								
	1005   1006 PWS/RH																								
	1212     1225 TAPPOS																								
	↓ 1005 GS-4B 1006																								
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	40												2235   24 [D]   0120 0100   15 [D]   0410 10												
	60												1725   65 [D]   1840 1820   63 [D]   2235												
32 DSN COVERAGE	0945   43 [o]   1810												40												
S/C 32 INITIAL CONDITIONS RTLTL: 24h 7m 10s CCSL: B141 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 24h 7m 20s												0000 RTLT 24h 7m 32s												
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
VGR COVERAGE													ON CALL												
NOTES	[1] S/C 31=GS-4B @ 1005 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 04												OCT 05												

ISSUE DATE: 09/29/08 14:05



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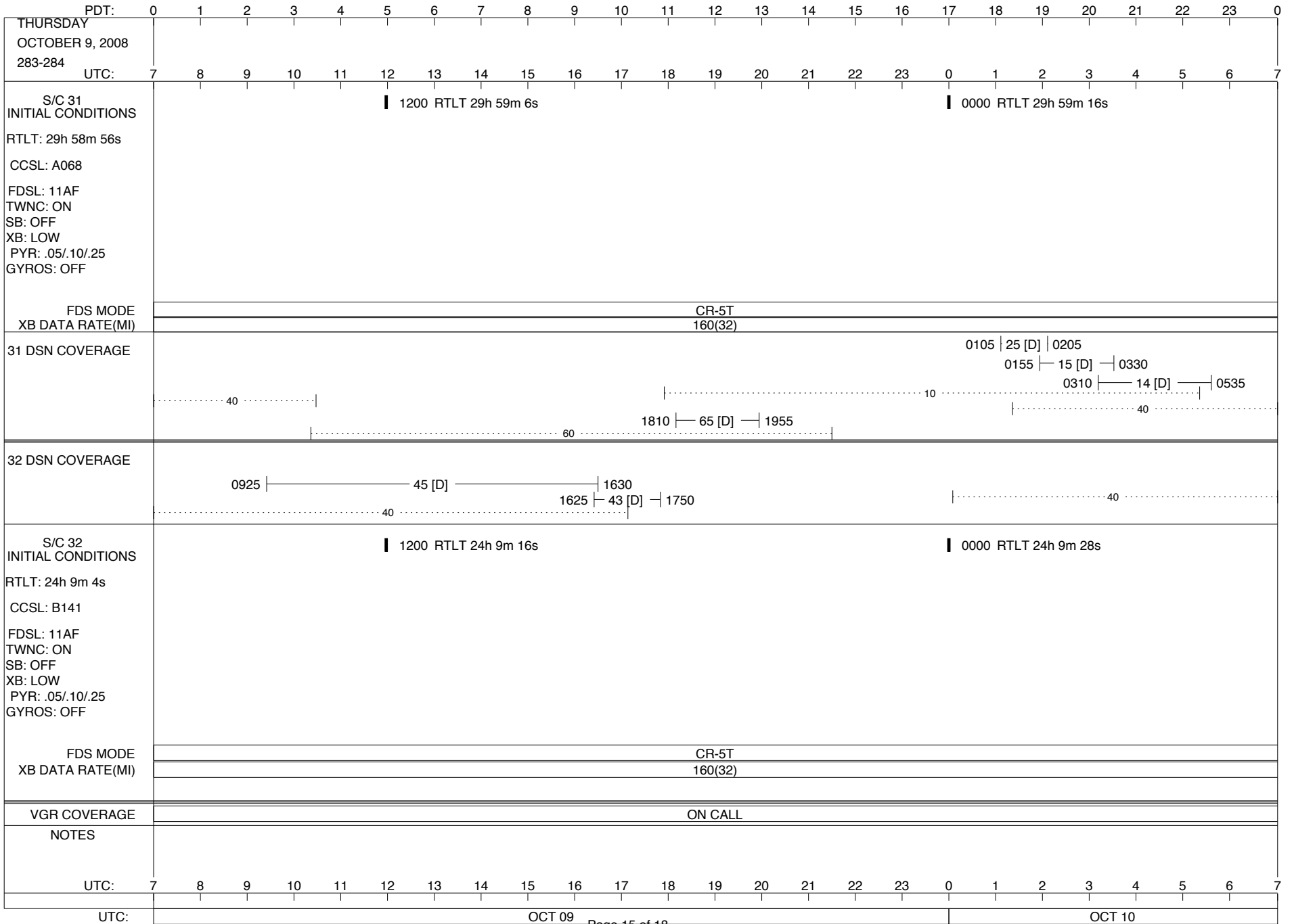




ISSUE DATE: 09/29/08 14:05

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WEDNESDAY OCTOBER 8, 2008 282-283																									
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: 29h 58m 34s CCSL: A068 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 29h 58m 44s												0000 RTLTL 29h 58m 56s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	..... 40 .....												..... 10 .....												
	..... 60 .....												..... 40 .....												
32 DSN COVERAGE	0800  ----- 45 [D] -----  1300 ..... 40 .....												..... 40 .....												
S/C 32 INITIAL CONDITIONS RTLTL: 24h 8m 42s CCSL: B141 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 24h 8m 54s												0000 RTLTL 24h 9m 4s												
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 08												OCT 09												

ISSUE DATE: 09/29/08 14:05





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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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: 29h 59m 16s CCSL: A068 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 29h 59m 28s												0000 RTLT 29h 59m 38s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
31 DSN COVERAGE	40												2300   14 [D]   0535												
	1810   65 [D]   1950												40												
32 DSN COVERAGE	0925   45 [D]   1630												40												
S/C 32 INITIAL CONDITIONS RTLT: 24h 9m 28s CCSL: B141 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 24h 9m 40s												0000 RTLT 24h 9m 52s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	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 10												OCT 11												

ISSUE DATE: 09/29/08 14:05

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 RTLTL: 29h 59m 38s CCSL: A068 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 29h 59m 48s												0000 RTLTL 30h 0m 0s													
0707 TAPPOS 0942   0943 PWS/RH 1149   - -   1230 TAPPOS ↓ 0942 GS-4B 0943																										
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)													
31 DSN COVERAGE	40												2245   15 [D]   0205 0145   14 [D]   0530 1740   65 [D]   1945 1950   63 [D]   2205 60													
32 DSN COVERAGE	45 [D]   0725 - 1415 40												40													
S/C 32 INITIAL CONDITIONS RTLTL: 24h 9m 52s CCSL: B141 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 24h 10m 2s												0000 RTLTL 24h 10m 14s													
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)													
VGR COVERAGE													ON CALL													
NOTES	[1] S/C 31=GS-4B @ 0942 XB=2.8K(41) NOT RECOVERABLE																									
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ISSUE DATE: 09/29/08 14:05

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SUNDAY OCTOBER 12, 2008 286-287																											
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: 30h 0m 0s CCSL: A068 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 30h 0m 10s																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE	<p>..... 40 .....   1740   65 [D]   1945</p> <p>..... 60 .....   1910   63 [D]   2200</p>																										
32 DSN COVERAGE	<p>0925   43 [D]   1740</p> <p>..... 40 .....  </p>																										
S/C 32 INITIAL CONDITIONS RTLT: 24h 10m 14s CCSL: B141 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 24h 10m 26s																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														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 12													OCT 13													