

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: September 19, 2012

For the Period: 09/20/12 to 10/08/12 (12-264 – 12-282)

DSN OPSCHIEF (1) 230-102

SCIENCE

FLIGHT TEAM (14) 600-100

DSOT (1) 230-102

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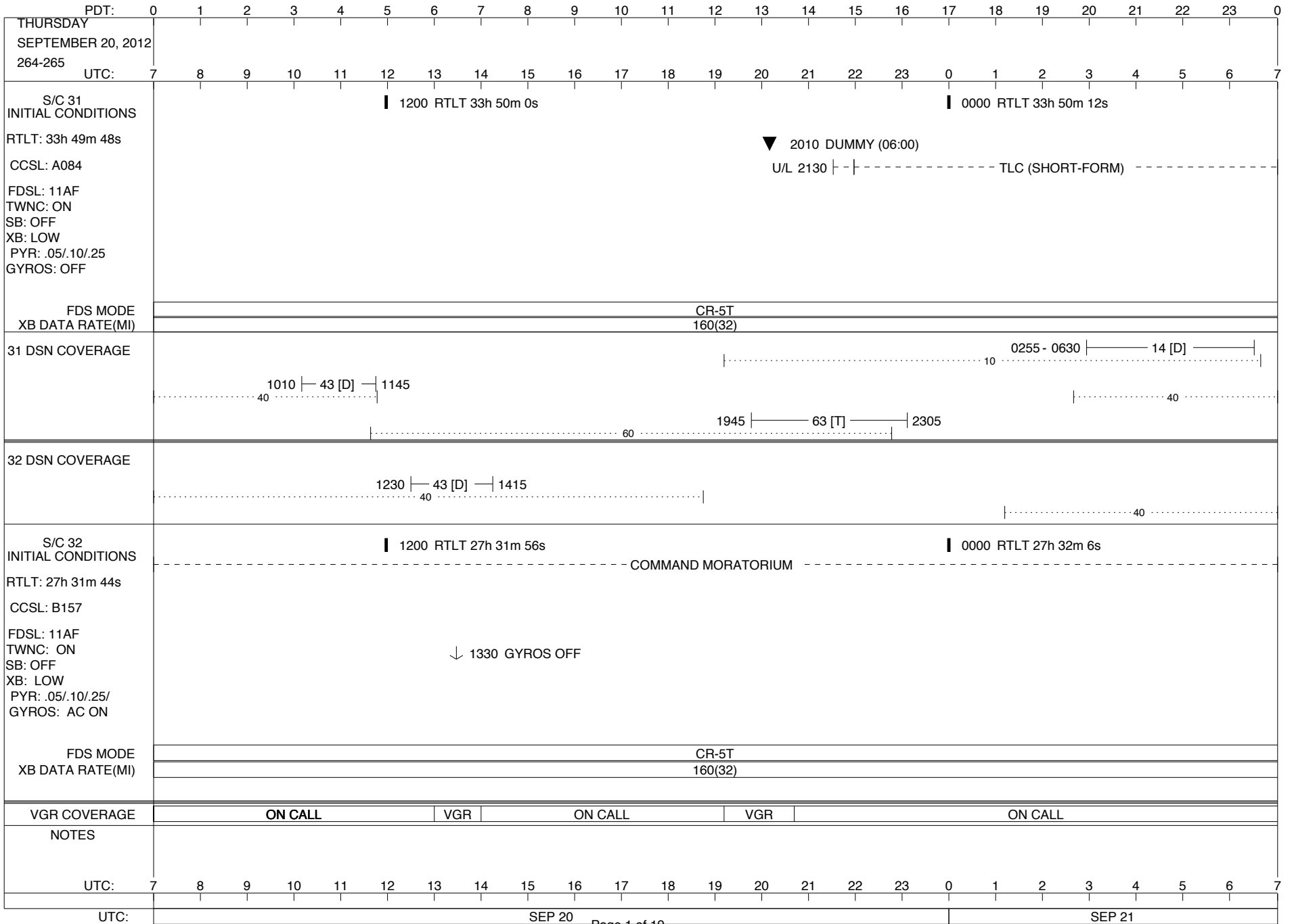
OTHER

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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
 (16 – Dist/N: Paper Copies)
 09/08/10

ISSUE DATE: 09/18/12 19:36

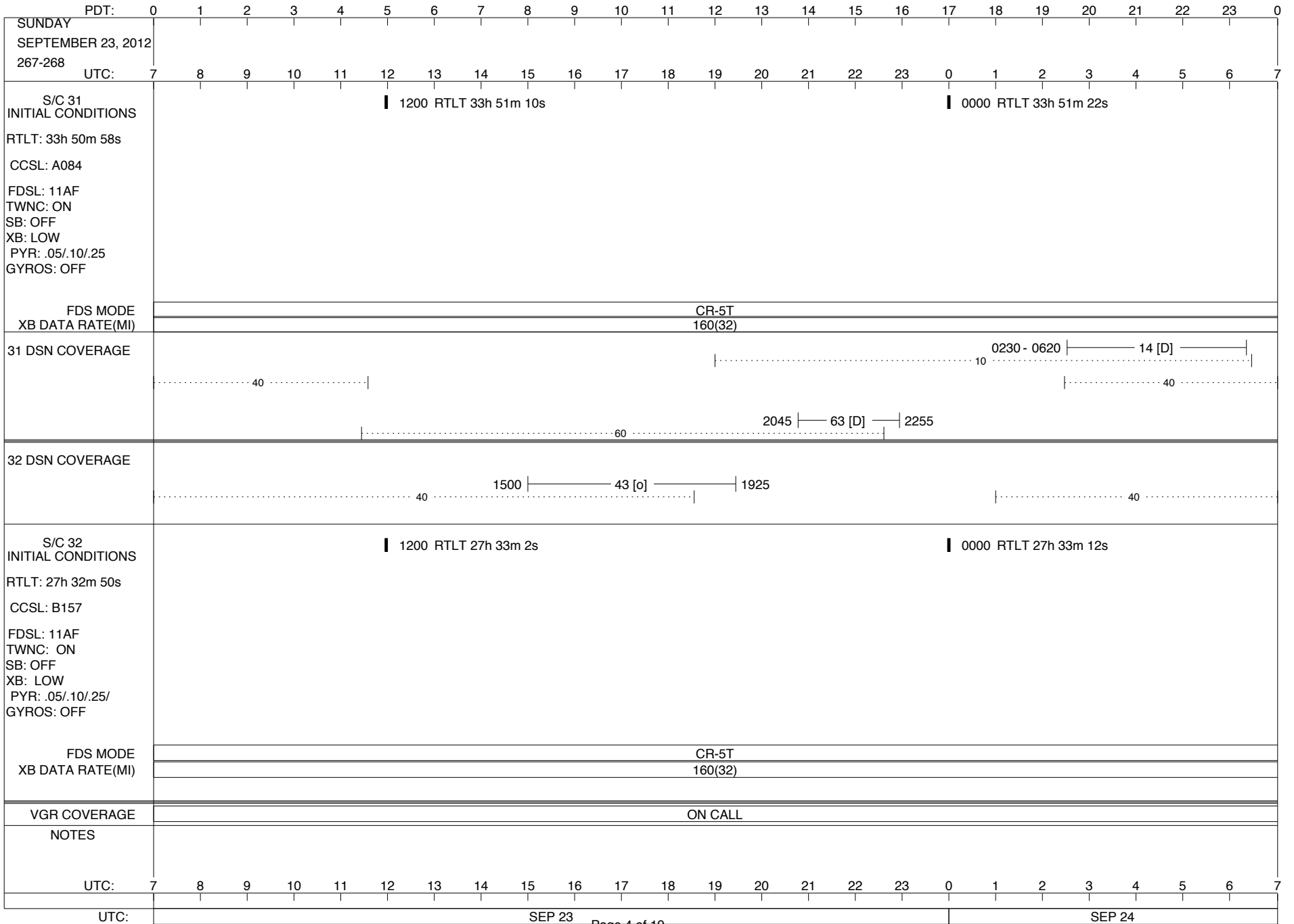


ISSUE DATE: 09/18/12 19:36

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FRIDAY SEPTEMBER 21, 2012 265-266																									
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S/C 31 INITIAL CONDITIONS RTLTL: 33h 50m 12s CCSL: A084 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF																									
FDS MODE XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLTL: 27h 32m 6s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF																									
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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SATURDAY SEPTEMBER 22, 2012 266-267	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 50m 34s CCSL: A084 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 33h 50m 46s TLC (SHORT-FORM) D/L - | 0848 0747 | 0748 TAPPOS 1049 | 1050 PWS/RH 1257 | | 1312 TAPPOS ↓ 1049 GS-4B 1050												0000 RTLTL 33h 50m 58s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	.....40.....| .....60.....|												0115 - 0625 |-----14 [D]-----| .....10.....|-----40-----|												
32 DSN COVERAGE	.....1215 |-----43 [o]-----|1600 .....40.....|-----40-----|																								
S/C 32 INITIAL CONDITIONS RTLTL: 27h 32m 28s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLTL 27h 32m 40s												0000 RTLTL 27h 32m 50s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
VGR COVERAGE													ON CALL												
NOTES	[1] S/C 31=GS-4B @ 1049 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:	SEP 22												SEP 23												

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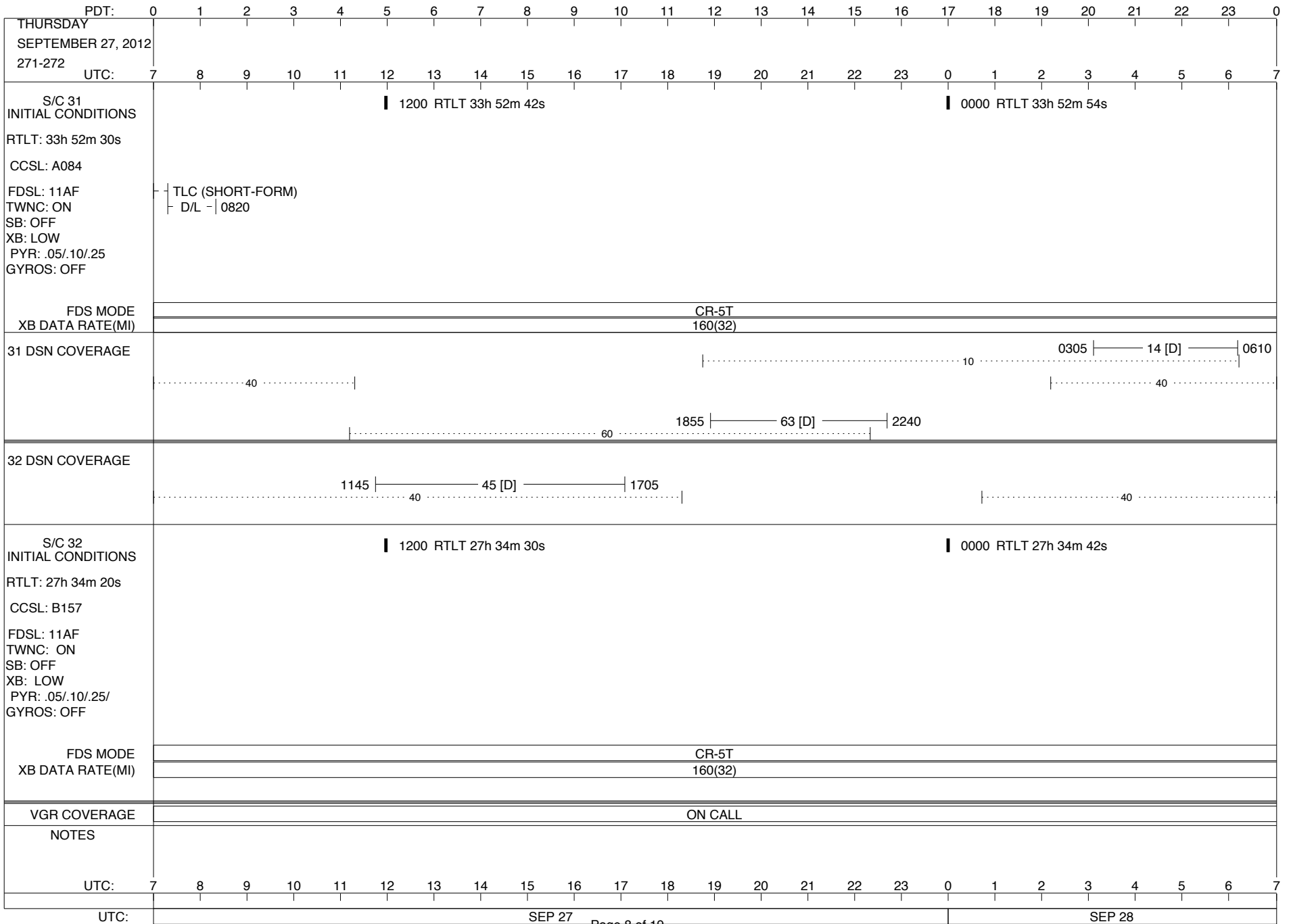
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MONDAY SEPTEMBER 24, 2012 268-269																									
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S/C 31 INITIAL CONDITIONS RTLTL: 33h 51m 22s CCSL: A084 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200																			█ 0000
FDS MODE																									
XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLTL: 27h 33m 12s CCSL: B157 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																									
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ISSUE DATE: 09/18/12 19:36

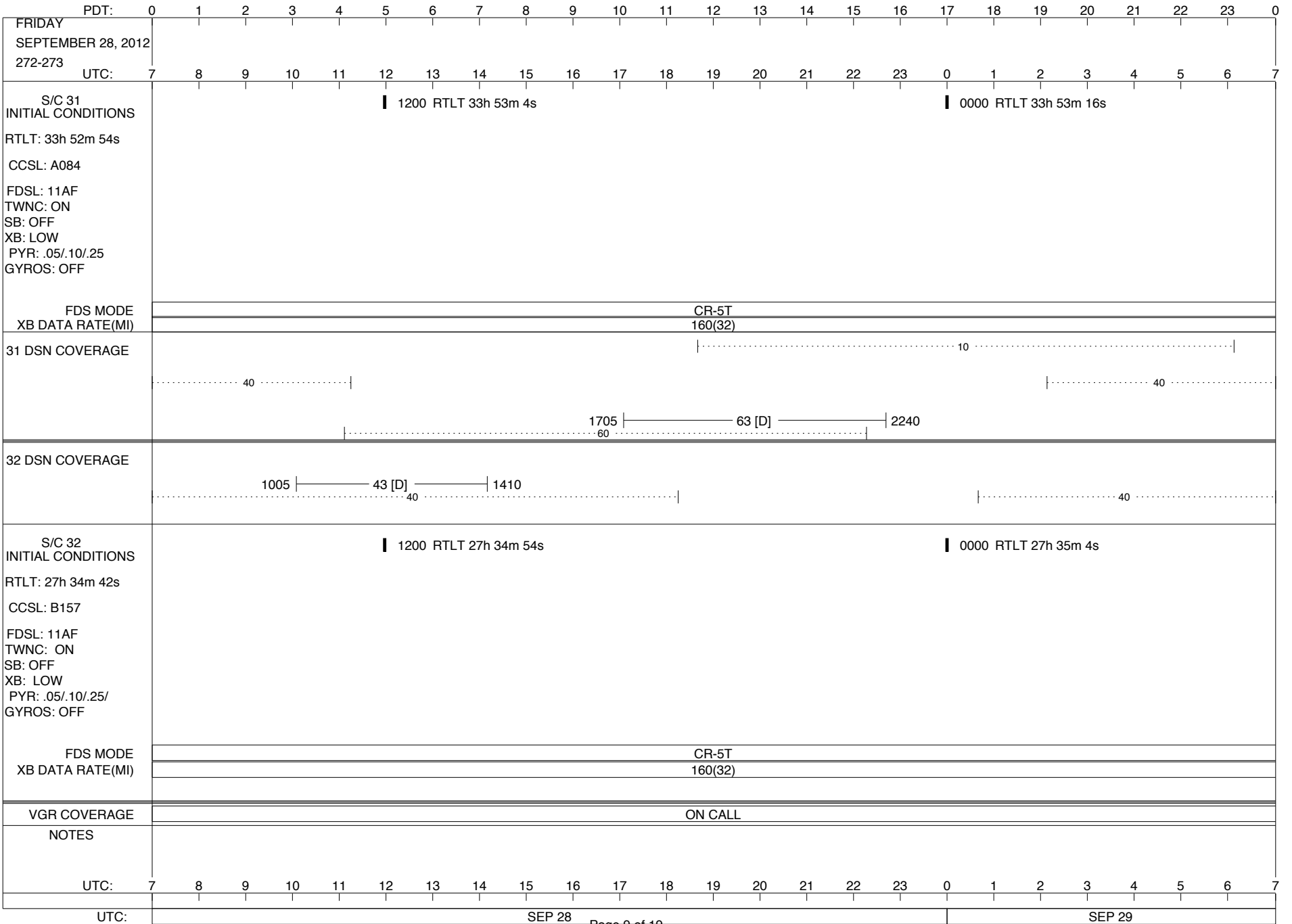
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TUESDAY SEPTEMBER 25, 2012 269-270																											
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S/C 31 INITIAL CONDITIONS RTLTL: 33h 51m 44s CCSL: A084 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200 RTLTL 33h 51m 56s												█ 0000 RTLTL 33h 52m 8s									
FDS MODE												CR-5T															
XB DATA RATE(MI)												160(32)															
31 DSN COVERAGE														1915	63 [T]	2225				0230 - 0615	14 [D]						
32 DSN COVERAGE																											
S/C 32 INITIAL CONDITIONS RTLTL: 27h 33m 36s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF						█ 1200 RTLTL 27h 33m 46s													█ 0000 RTLTL 27h 33m 58s								
FDS MODE												CR-5T															
XB DATA RATE(MI)												160(32)															
VGR COVERAGE	ON CALL					VGR	ON CALL					VGR	ON CALL														
NOTES	[1] S/C 31=GS-4B @ 0426 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:	SEP 25														SEP 26												

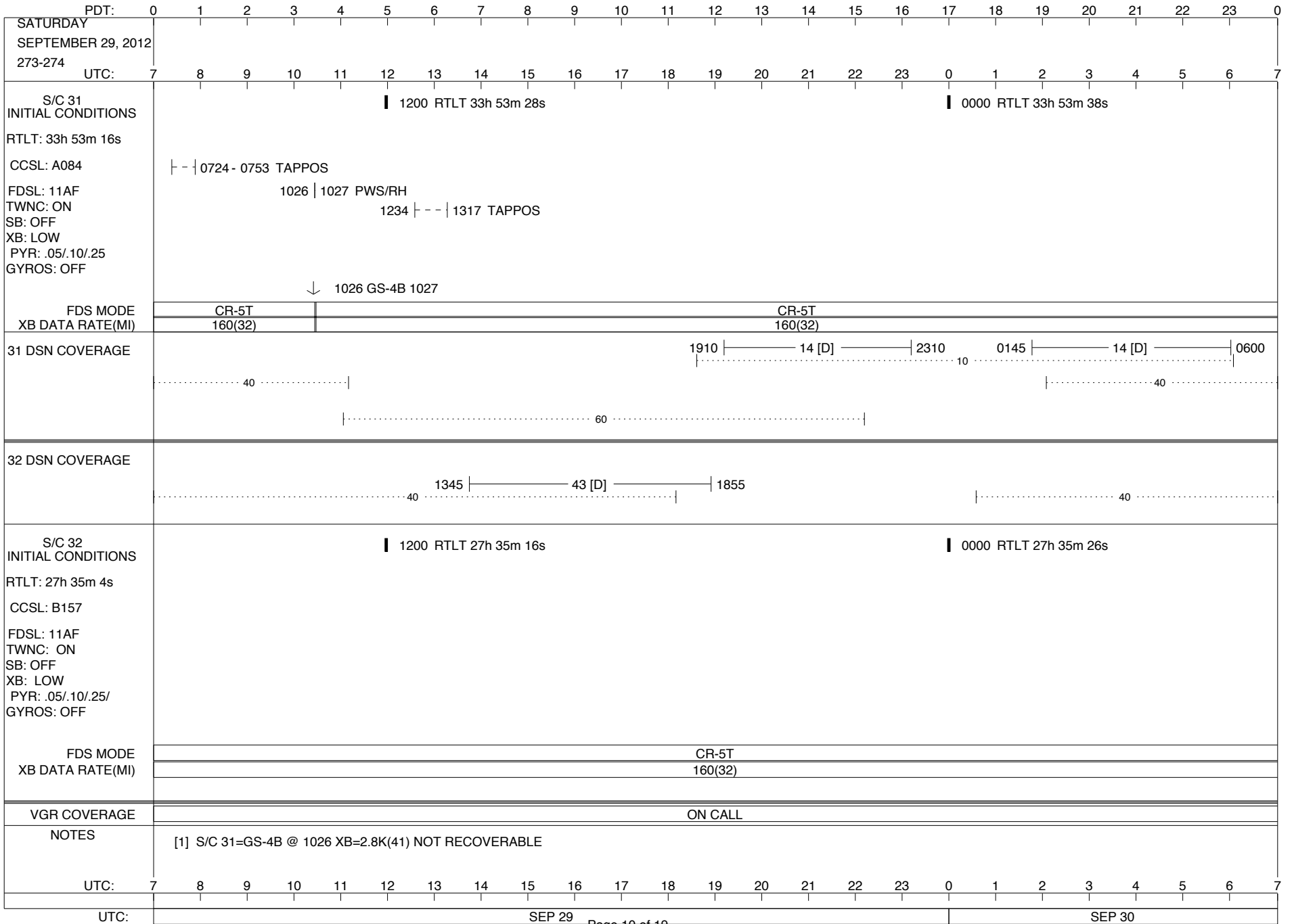
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UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
WEDNESDAY SEPTEMBER 26, 2012 270-271																									
S/C 31 INITIAL CONDITIONS RTLT: 33h 52m 8s CCSL: A084 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF																									
FDS MODE XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLT: 27h 33m 58s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF																									
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:	SEP 26													SEP 27											



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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

SUNDAY
SEPTEMBER 30, 2012
274-275
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

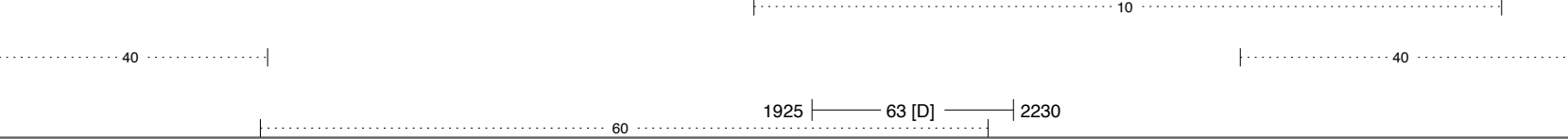
S/C 31
INITIAL CONDITIONS
RTLTL: 33h 53m 38s
CCSL: A084
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 33h 53m 50s 0000 RTLT 33h 54m 2s

FDS MODE
XB DATA RATE(MI)

CR-5T
160(32)

31 DSN COVERAGE



32 DSN COVERAGE



S/C 32
INITIAL CONDITIONS
RTLTL: 27h 35m 26s
CCSL: B157
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25/
GYROS: OFF

1200 RTLT 27h 35m 38s 0000 RTLT 27h 35m 50s

FDS MODE
XB DATA RATE(MI)

CR-5T
160(32)

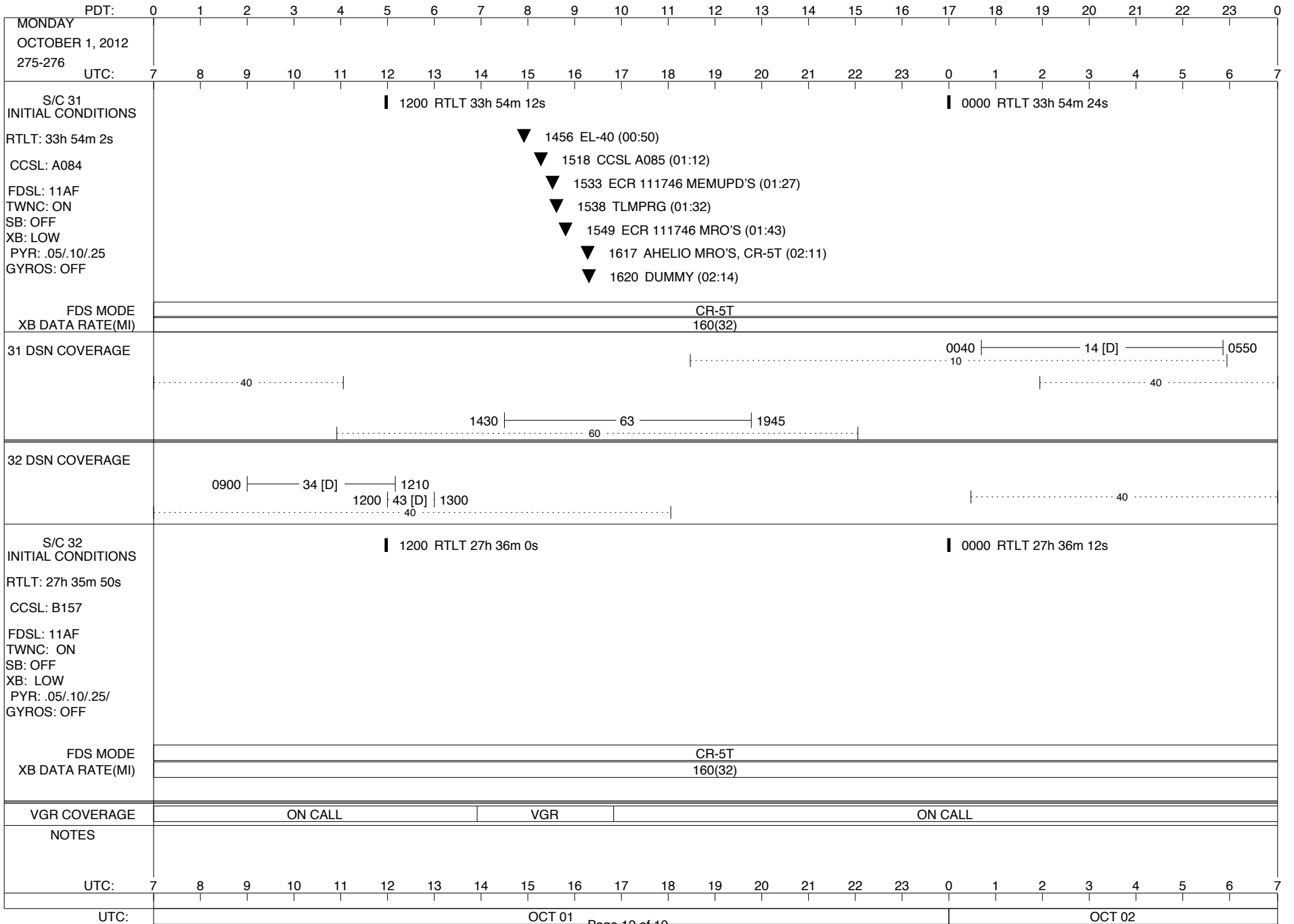
VGR COVERAGE

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

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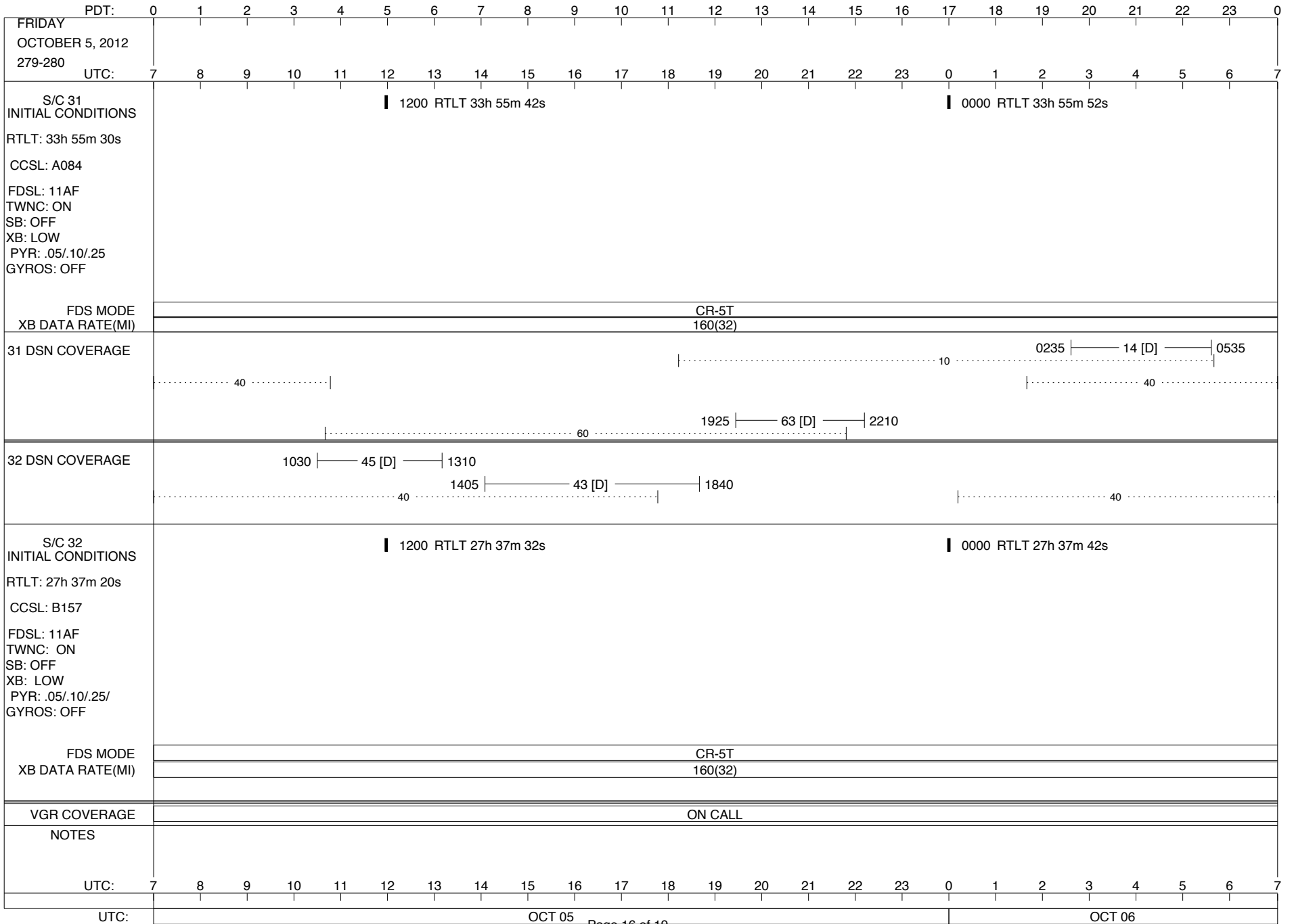
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TUESDAY OCTOBER 2, 2012 276-277																									
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S/C 31 INITIAL CONDITIONS RTLT: 33h 54m 24s CCSL: A084 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 33h 54m 34s												0000 RTLT 33h 54m 46s												
FDS MODE	CR-5T												EL-40		CR-5T		CR-5T								
XB DATA RATE(MI)	160(32)												40(30)		160(32)		160(32)								
31 DSN COVERAGE	..... 40 .....												..... 40											
	..... 60 .....												..... 40											
	..... 1930 | 63 [D] | 2155 .....												..... 2330 | 14 [D] | 0455											
32 DSN COVERAGE	..... 1215 | 43 [o] | 1850 .....												..... 40											
S/C 32 INITIAL CONDITIONS RTLT: 27h 36m 12s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	| 1200 RTLT 27h 36m 24s												| 0000 RTLT 27h 36m 34s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	ON CALL												VGR		ON CALL										
NOTES	[1] S/C 31=EL-40 XB=40(30) @ 0050 [2] S/C 31=CR-5T XB=160(32) @ 0219 [3] S/C 31=GS-4B @ 0403 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 02												OCT 03												

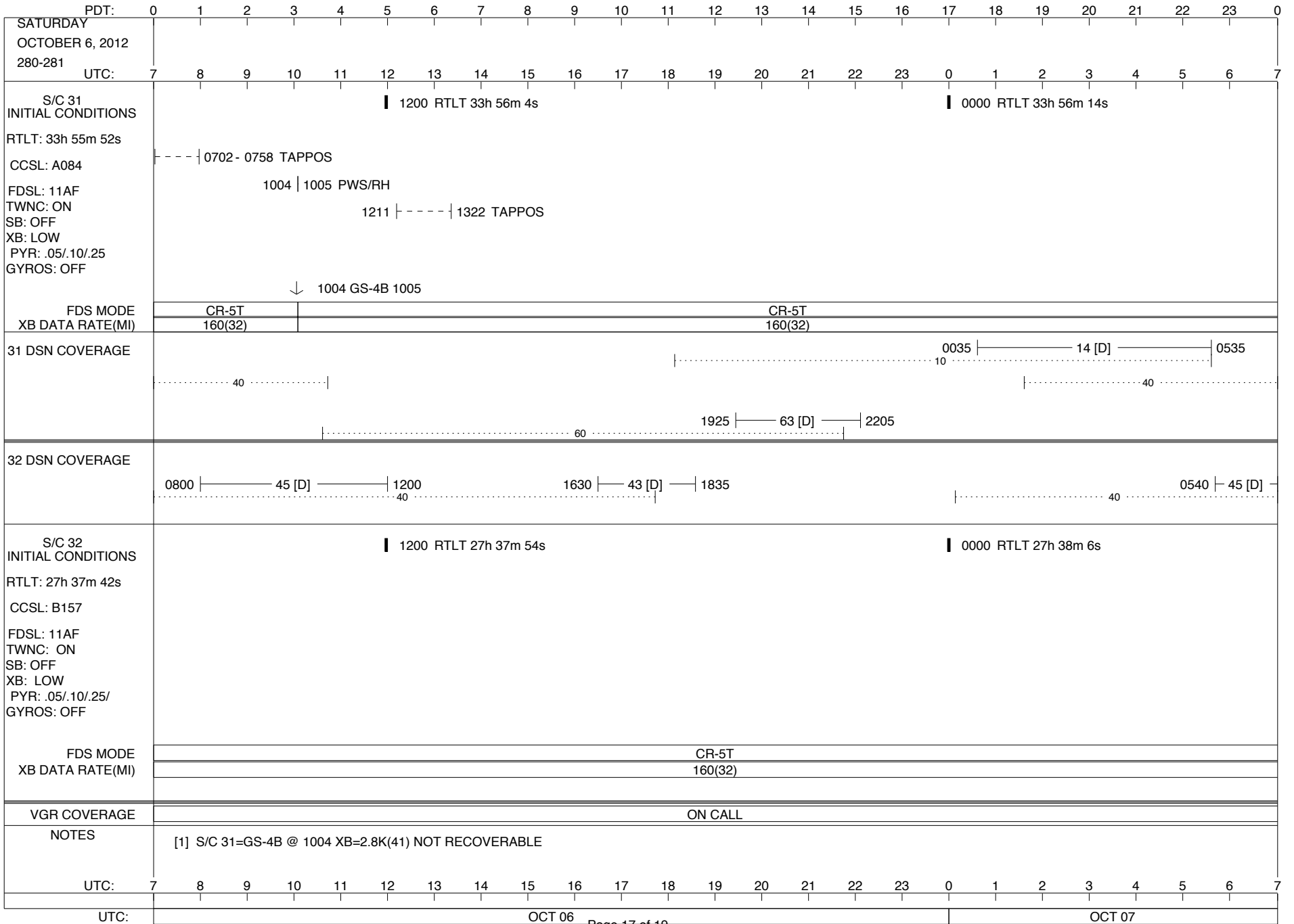
ISSUE DATE: 09/18/12 19:36

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	
WEDNESDAY OCTOBER 3, 2012 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: 33h 54m 46s CCSL: A084 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						1200															0000					
FDS MODE																										
XB DATA RATE(MI)																										
31 DSN COVERAGE																					0320		14 [D]		0545	
32 DSN COVERAGE																										
S/C 32 INITIAL CONDITIONS RTLT: 27h 36m 34s CCSL: B157 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: 09/18/12 19:36

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			
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			
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.....|.....1925|-----63 [D]-----|2215</p> <p>.....0240|-----14 [D]-----|0540</p>																											
32 DSN COVERAGE	<p>.....1400|-----43 [B]-----|1840</p> <p>.....40.....|.....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 17:49)</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			
UTC:	OCT 04														OCT 05													





ISSUE DATE: 09/18/12 19:36

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: 33h 56m 14s CCSL: A084 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 33h 56m 26s												0000 RTLT 33h 56m 36s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
31 DSN COVERAGE	.....40.....|												.....10.....0130|-----14 [D]-----|0530											
	.....60.....|												.....1925|-----63 [D]-----|2205											
32 DSN COVERAGE	.....45 [D]-----|1435												.....40.....|												
	.....40.....|												.....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 RTLT 27h 38m 18s												| 0000 RTLT 27h 38m 28s												
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 07												OCT 08												

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
MONDAY OCTOBER 8, 2012 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 RTLT: 33h 56m 36s CCSL: A084 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p style="text-align: center;">| 1200 RTLT 33h 56m 48s</p>																								
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
31 DSN COVERAGE	<p>..... 40 ..... |</p> <p style="text-align: center;">|----- 60 -----|</p> <p style="text-align: center;">1925 |----- 63 [D] -----| 2200</p>																								
32 DSN COVERAGE	<p>0855 |----- 45 [D] -----| 1255</p> <p>..... 40 ..... |</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	<p style="text-align: center;">| 1200 RTLT 27h 38m 40s</p>																								
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 08												OCT 09												