

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: October 16, 2013

For the Period: 10/17/13 to 11/04/13 (13-283 – 13-301)

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DSOT (1) 230-102

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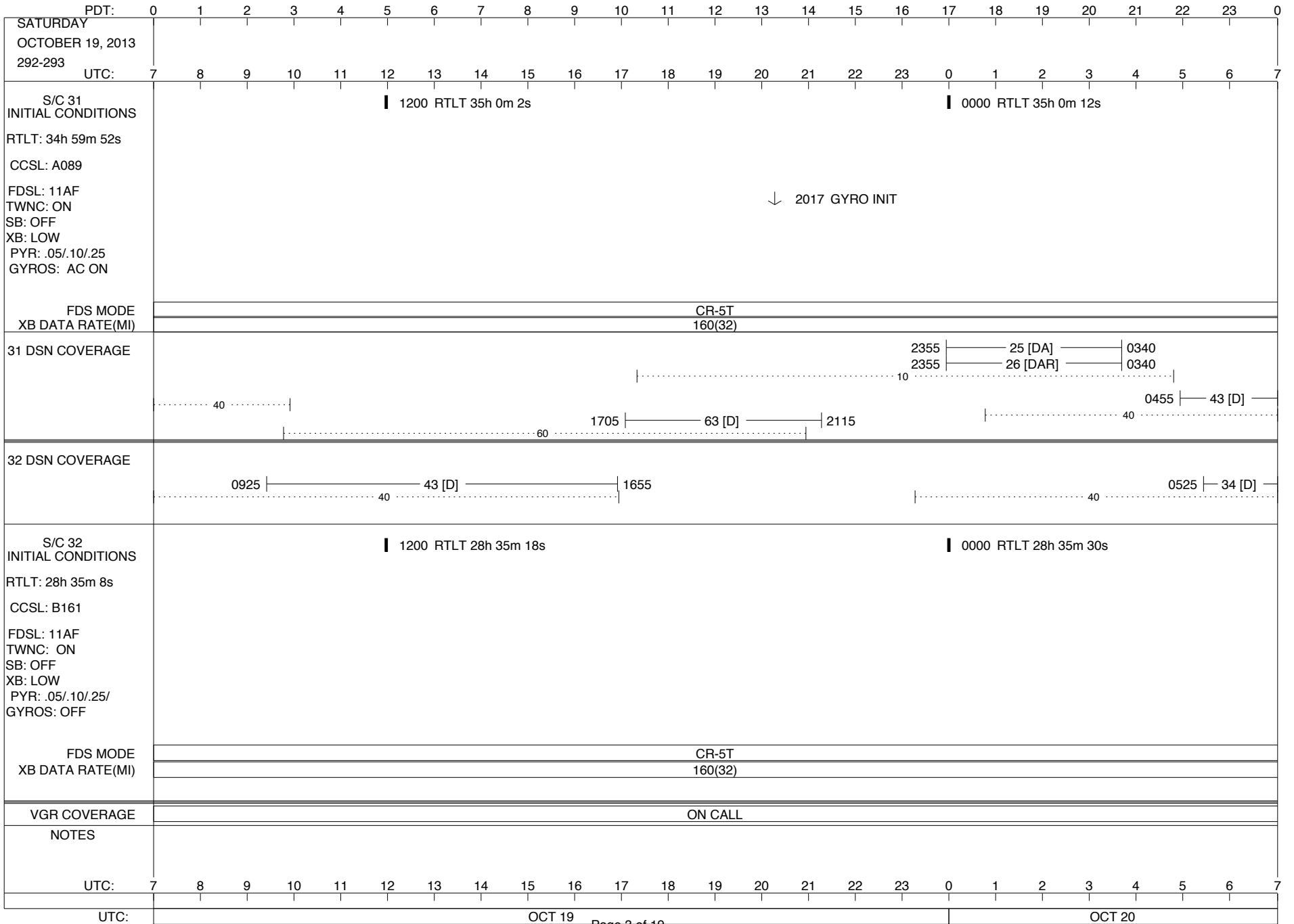
LEGEND:
 ▽ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U =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

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

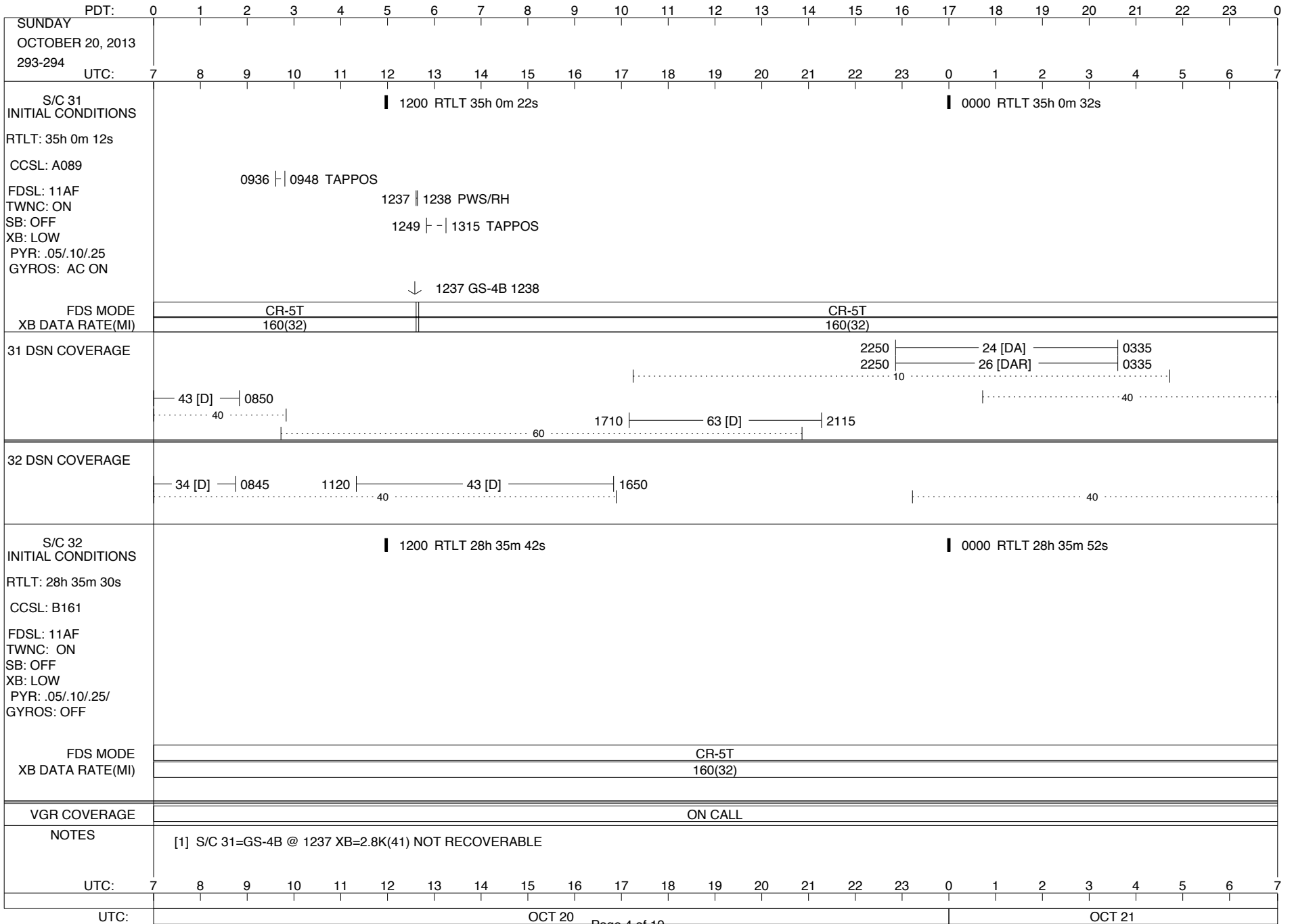
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THURSDAY OCTOBER 17, 2013 290-291																											
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS RTLT: 34h 59m 10s CCSL: A089 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AC ON						█ 1200 RTLT 34h 59m 22s												█ 0000 RTLT 34h 59m 32s									
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)														
31 DSN COVERAGE																											
32 DSN COVERAGE																											
S/C 32 INITIAL CONDITIONS RTLT: 28h 34m 22s CCSL: B161 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF						█ 1200 RTLT 28h 34m 34s												█ 0000 RTLT 28h 34m 44s									
FDS MODE XB DATA RATE(MI)													CR-5T 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 17														OCT 18												

	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 18, 2013 291-292	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: 34h 59m 32s CCSL: A089 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AC ON FDS MODE XB DATA RATE(MI)	<div style="display: flex; justify-content: space-between;"> 1200 RTLT 34h 59m 42s 0000 RTLT 34h 59m 52s </div> <div style="margin-top: 20px;"> 0936 0938 PWS/RH 0949 1001 TAPPOS ↓ 0936 GS-4B 0938 </div> <div style="margin-top: 10px; border-bottom: 1px solid black;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">CR-5T</td> <td style="width: 50%; text-align: center;">CR-5T</td> </tr> <tr> <td style="text-align: center;">160(32)</td> <td style="text-align: center;">160(32)</td> </tr> </table> </div>																								CR-5T	CR-5T	160(32)	160(32)
CR-5T	CR-5T																											
160(32)	160(32)																											
31 DSN COVERAGE	<div style="display: flex; justify-content: space-between;"> 40 1830 63 [D] 2120 0140 25 [DAR] 0340 0140 26 [DA] 0340 </div> <div style="margin-top: 10px;"> 60 40 </div>																											
32 DSN COVERAGE	<div style="display: flex; justify-content: space-between;"> 1000 34 [D] 1420 40 40 </div>																											
S/C 32 INITIAL CONDITIONS RTLT: 28h 34m 44s CCSL: B161 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF FDS MODE XB DATA RATE(MI)	<div style="display: flex; justify-content: space-between;"> 1200 RTLT 28h 34m 56s 0000 RTLT 28h 35m 8s </div> <div style="margin-top: 20px; border-bottom: 1px solid black;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"></td> <td style="width: 50%; text-align: center;">CR-5T</td> </tr> <tr> <td></td> <td style="text-align: center;">160(32)</td> </tr> </table> </div>																									CR-5T		160(32)
	CR-5T																											
	160(32)																											
VGR COVERAGE	ON CALL																											
NOTES	[1] S/C 31=GS-4B @ 0936 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 18														OCT 19													

ISSUE DATE: 10/16/13 19:54



ISSUE DATE: 10/16/13 19:54



ISSUE DATE: 10/16/13 19:54

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 21, 2013
294-295

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: 35h 0m 32s
CCSL: A089
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: AC ON

1200 RTLT 35h 0m 42s
0000 RTLT 35h 0m 52s

↓ 2017 GYRO INIT

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

31 DSN COVERAGE

2340 | 14 [D] | 0245
10 40
1550 | 63 [D] | 1950
60 40

32 DSN COVERAGE

1000 | 43 [D] | 1620
40 40
0150 | 45 [D] |
..... 40

S/C 32
INITIAL CONDITIONS
RTLT: 28h 35m 52s
CCSL: B161
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25/
GYROS: OFF

1200 RTLT 28h 36m 4s
0000 RTLT 28h 36m 16s

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

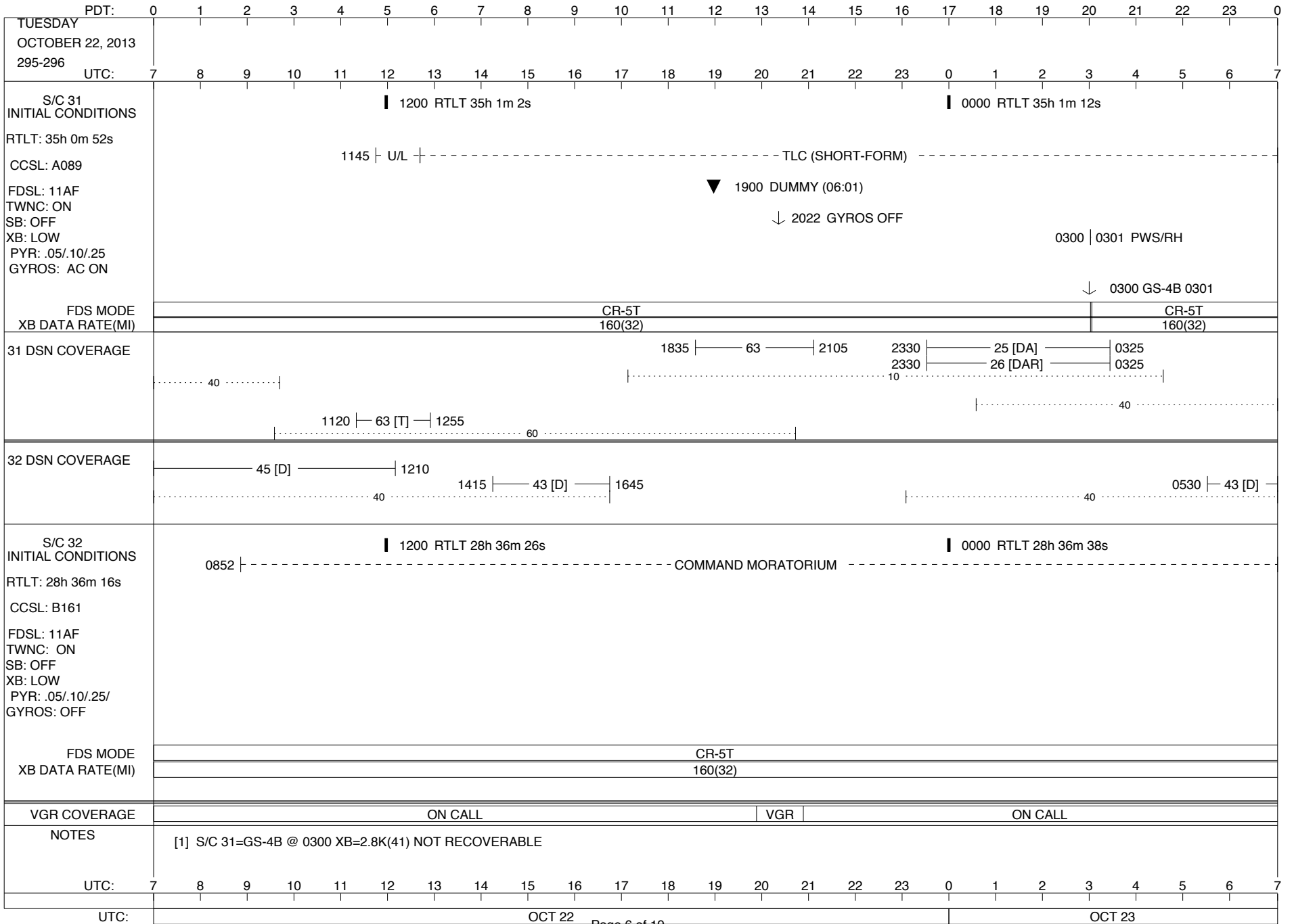
VGR COVERAGE ON CALL

NOTES

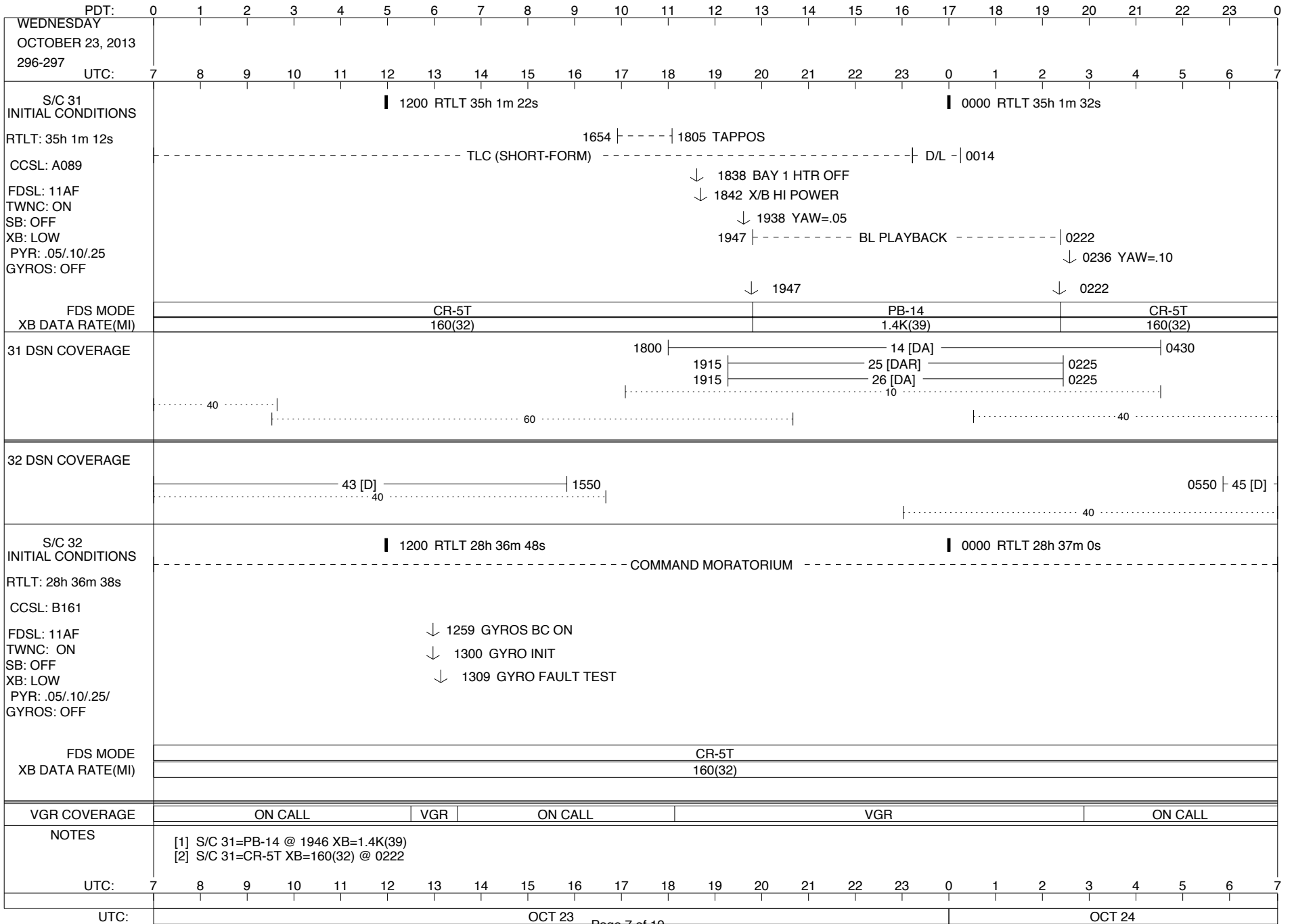
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UTC: OCT 21 OCT 22

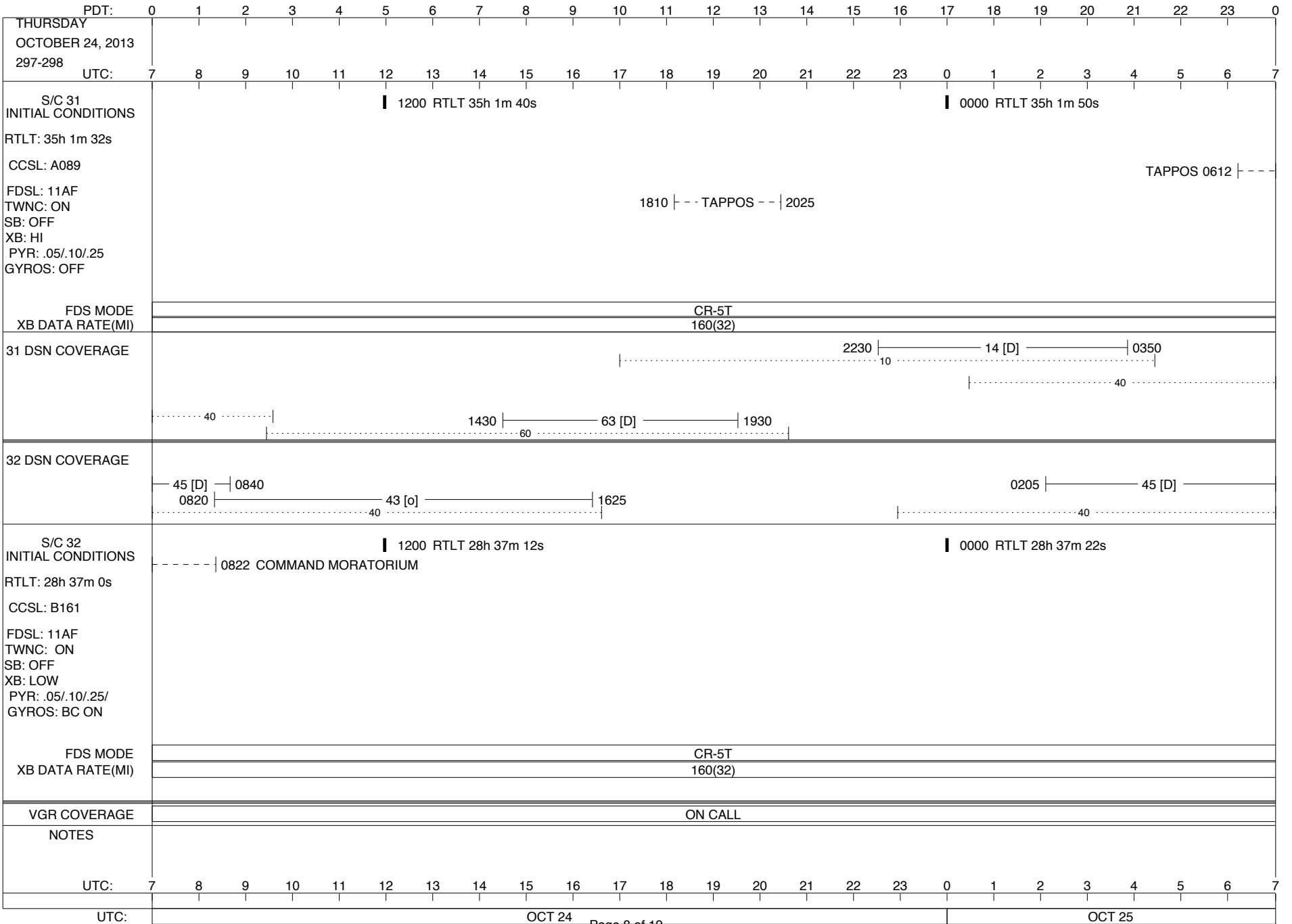
ISSUE DATE: 10/16/13 19:54



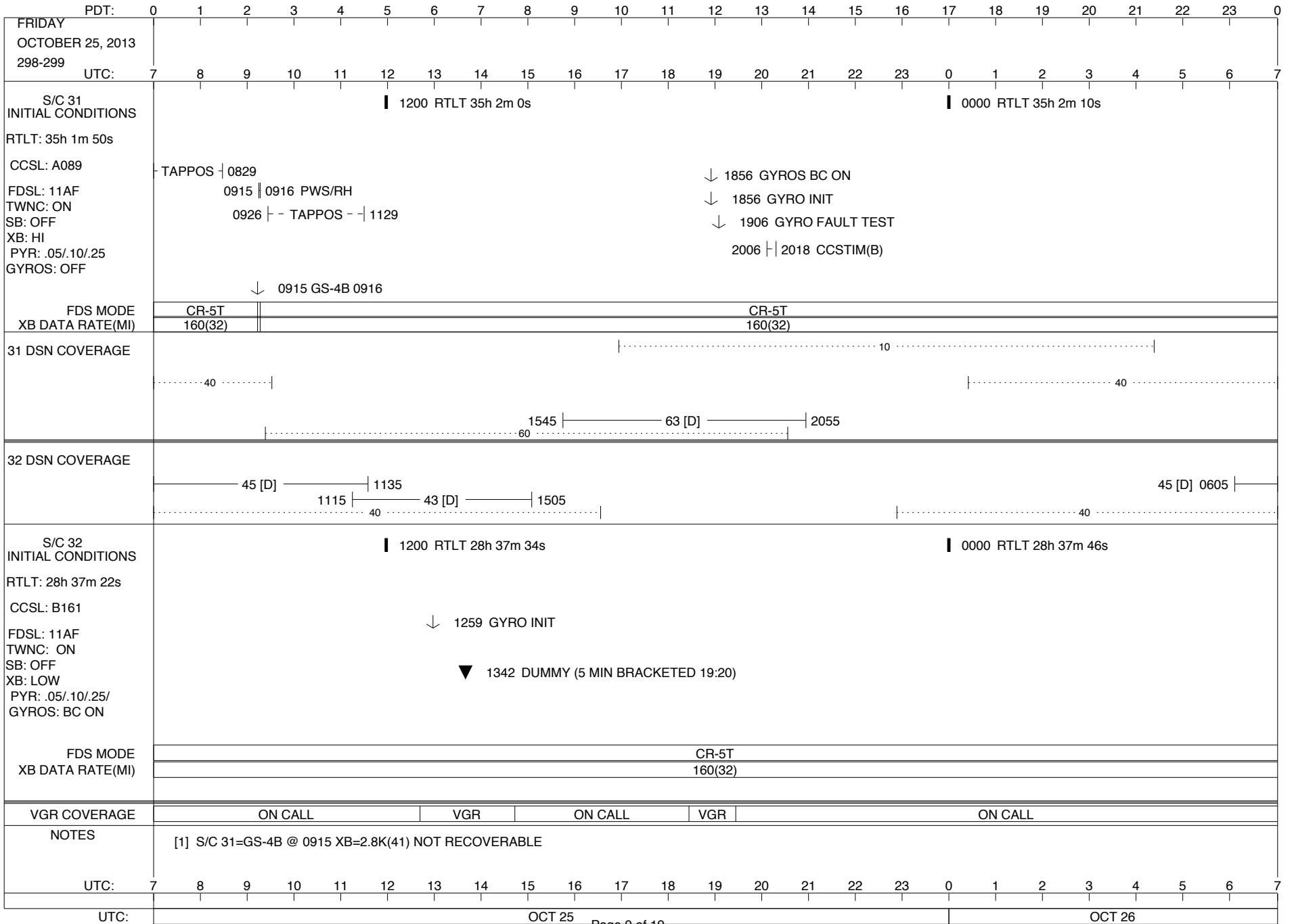
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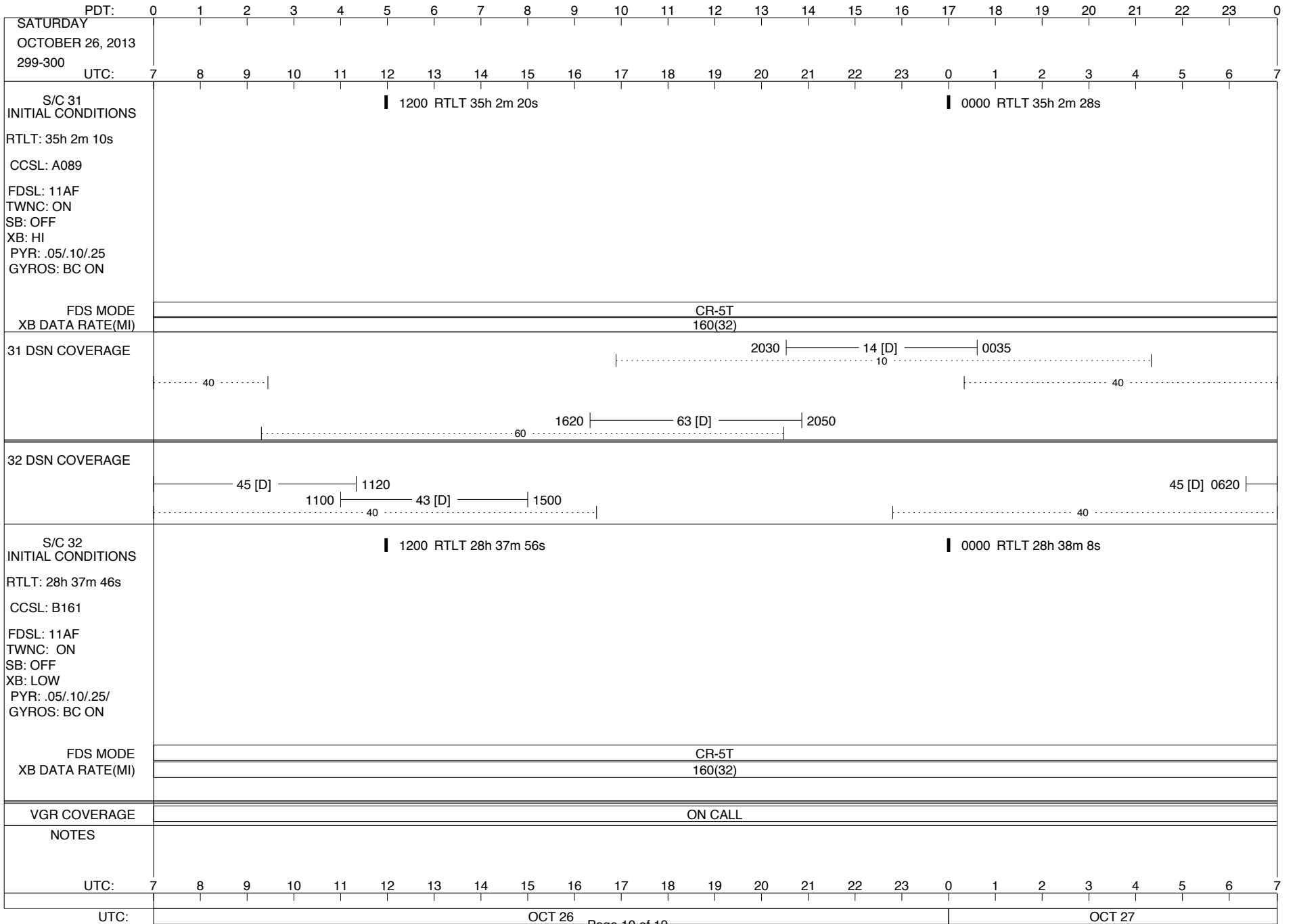


ISSUE DATE: 10/16/13 19:54



ISSUE DATE: 10/16/13 19:54

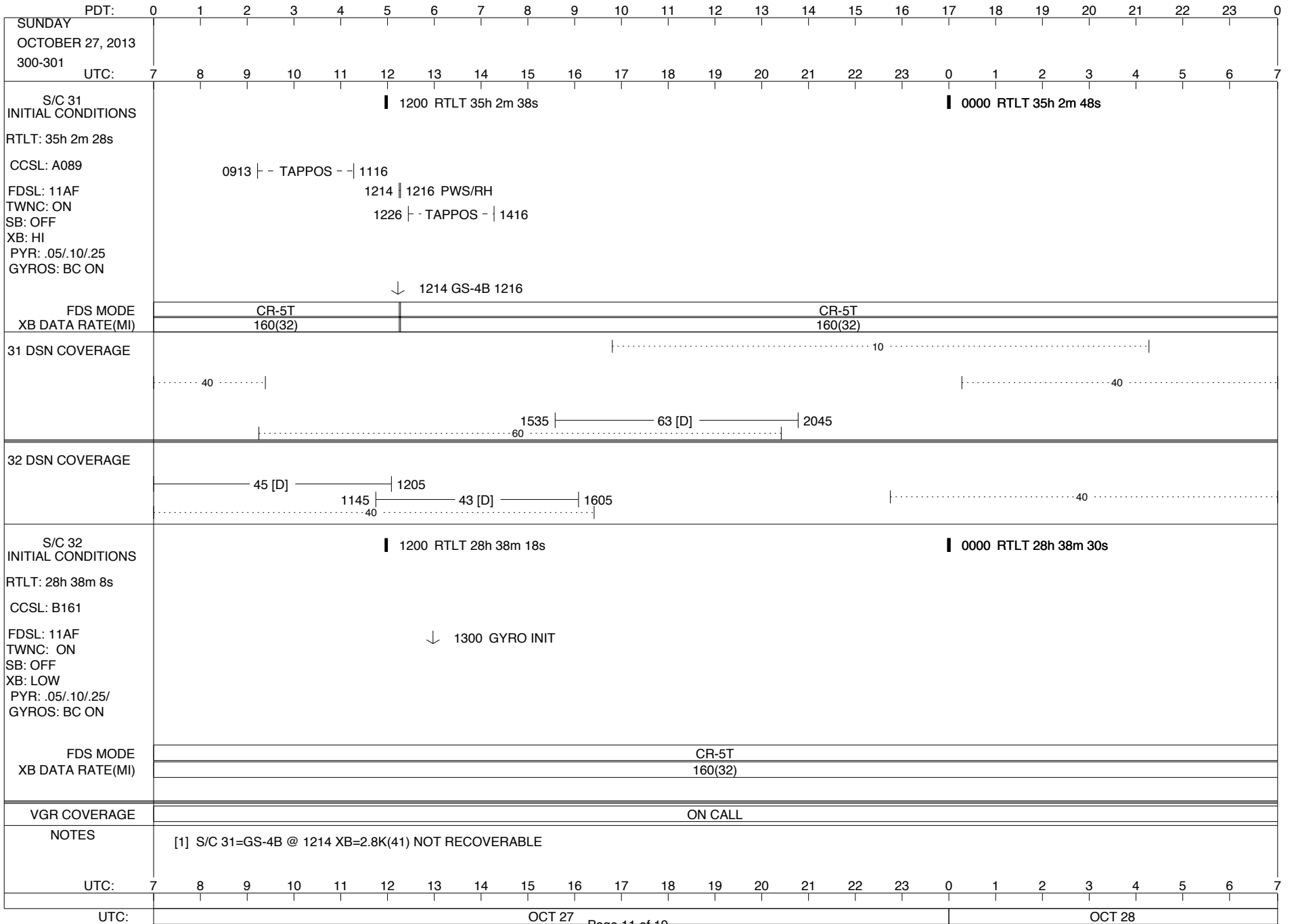




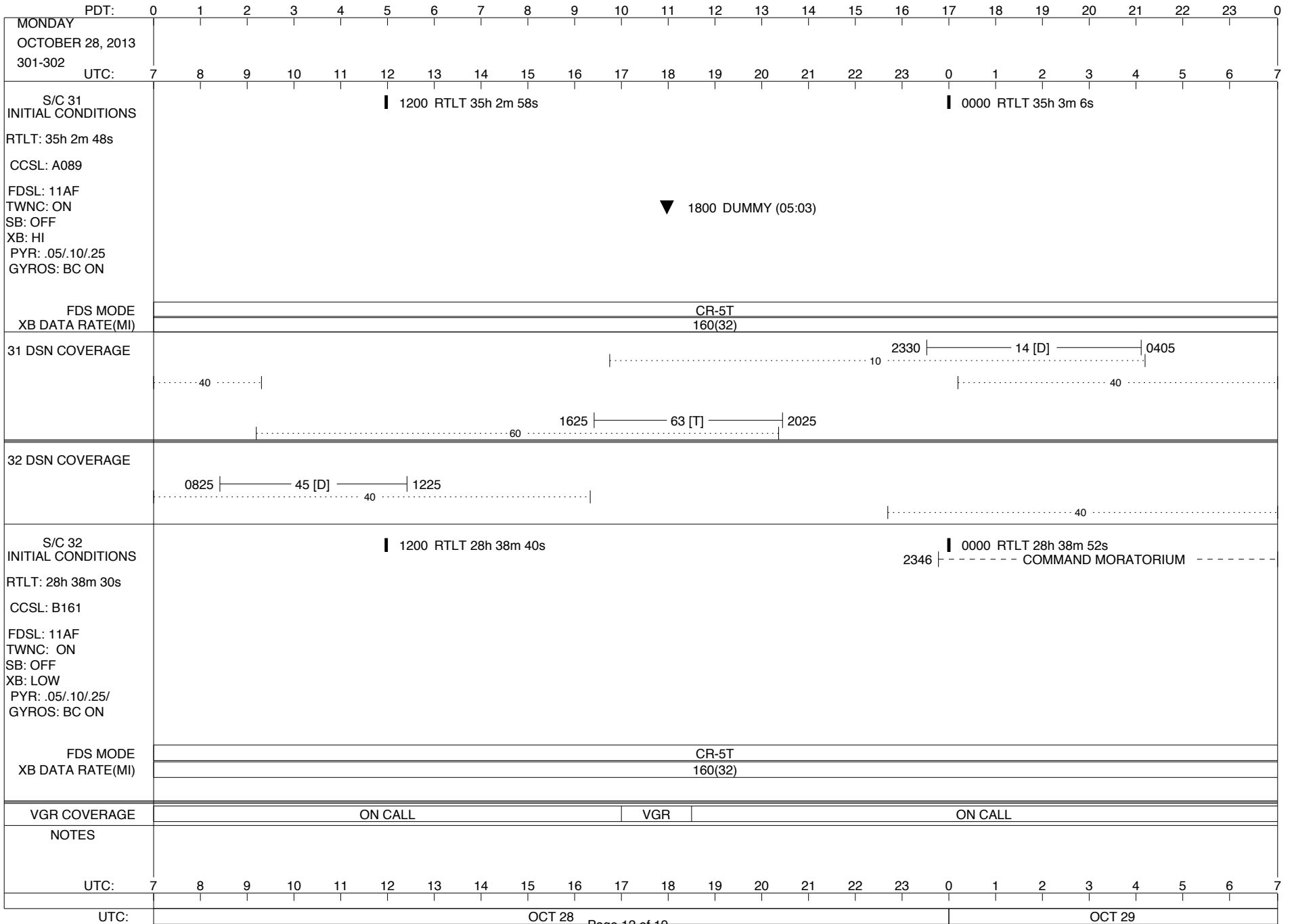
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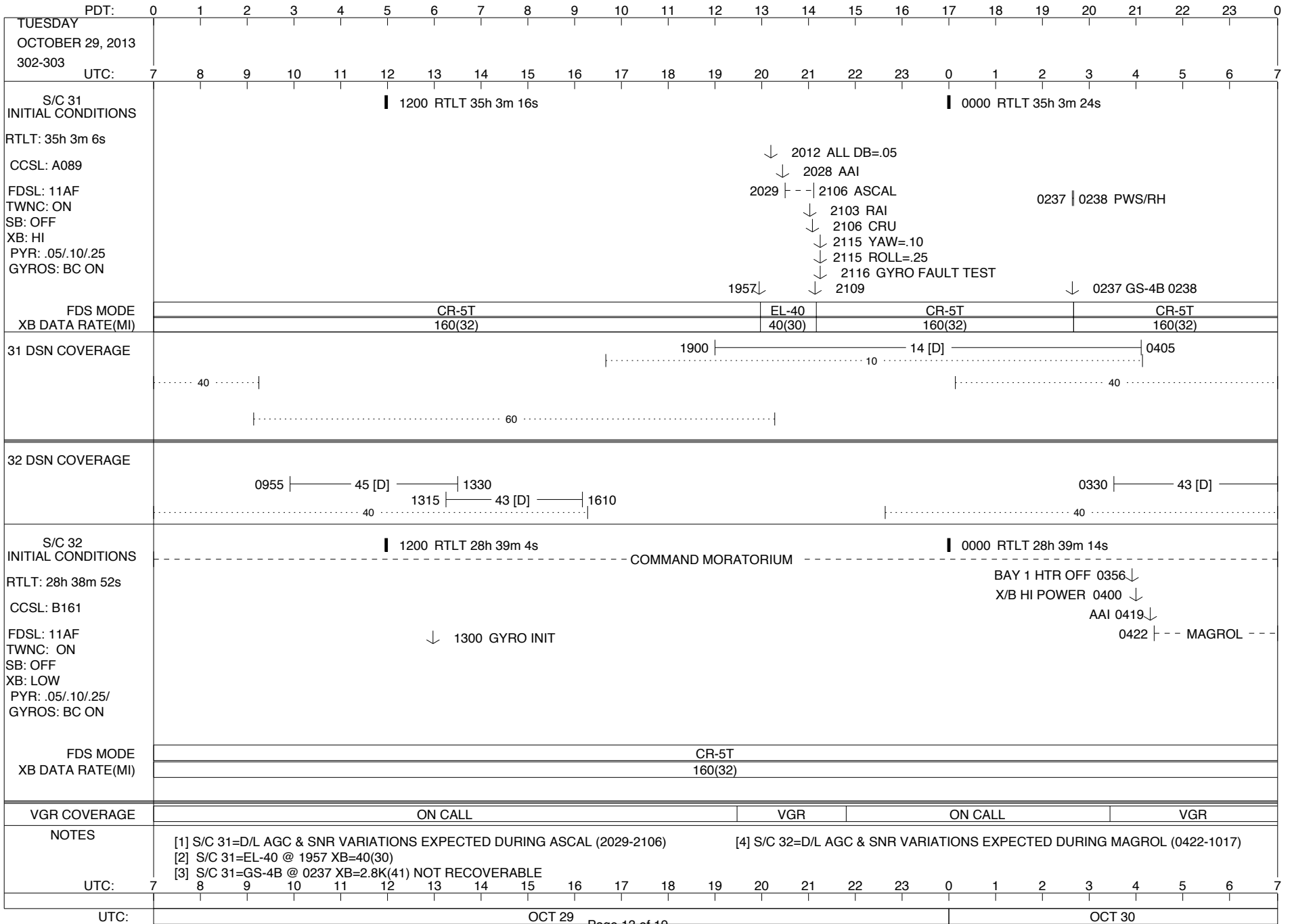
OCT 26

OCT 27



ISSUE DATE: 10/16/13 19:54



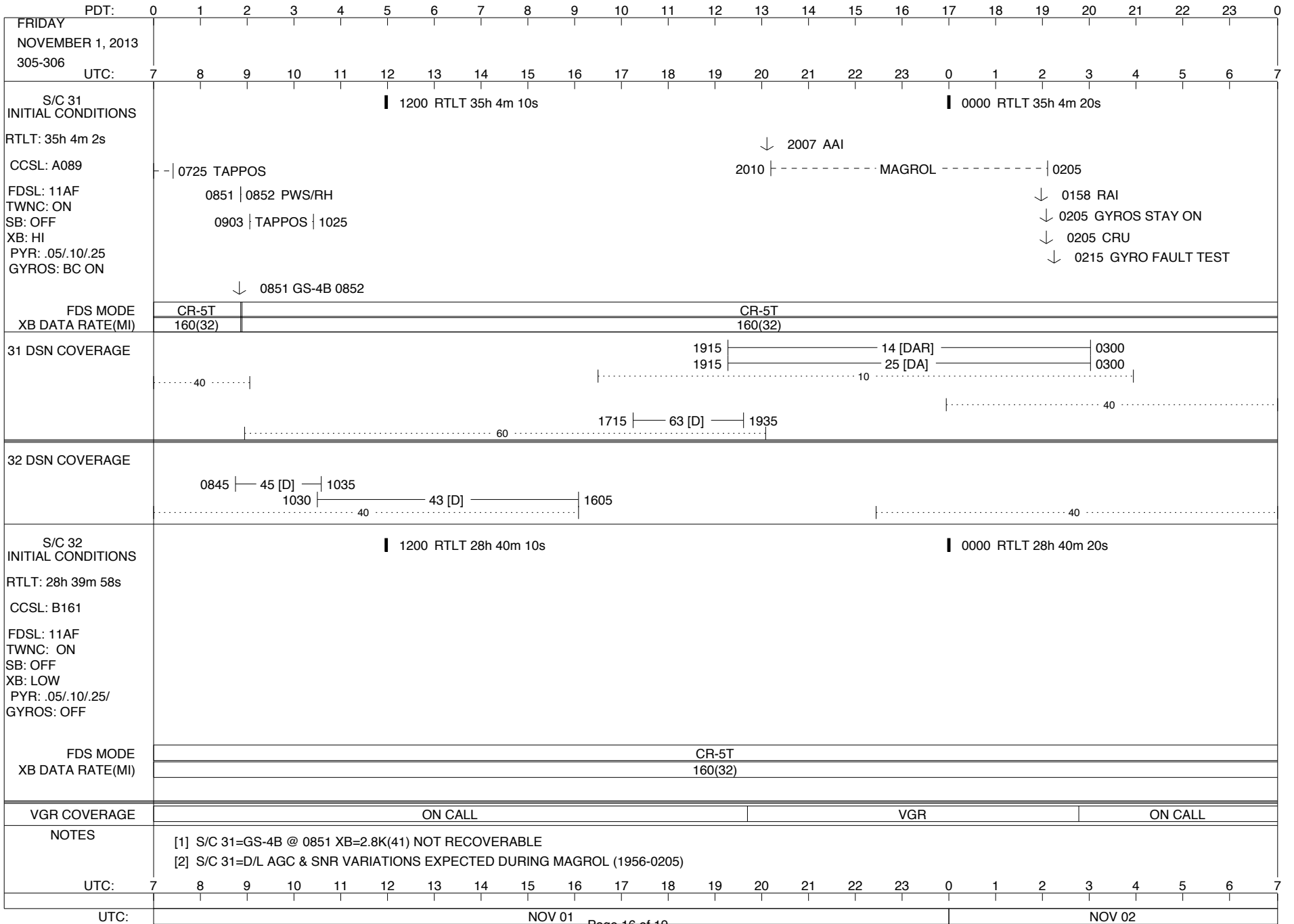


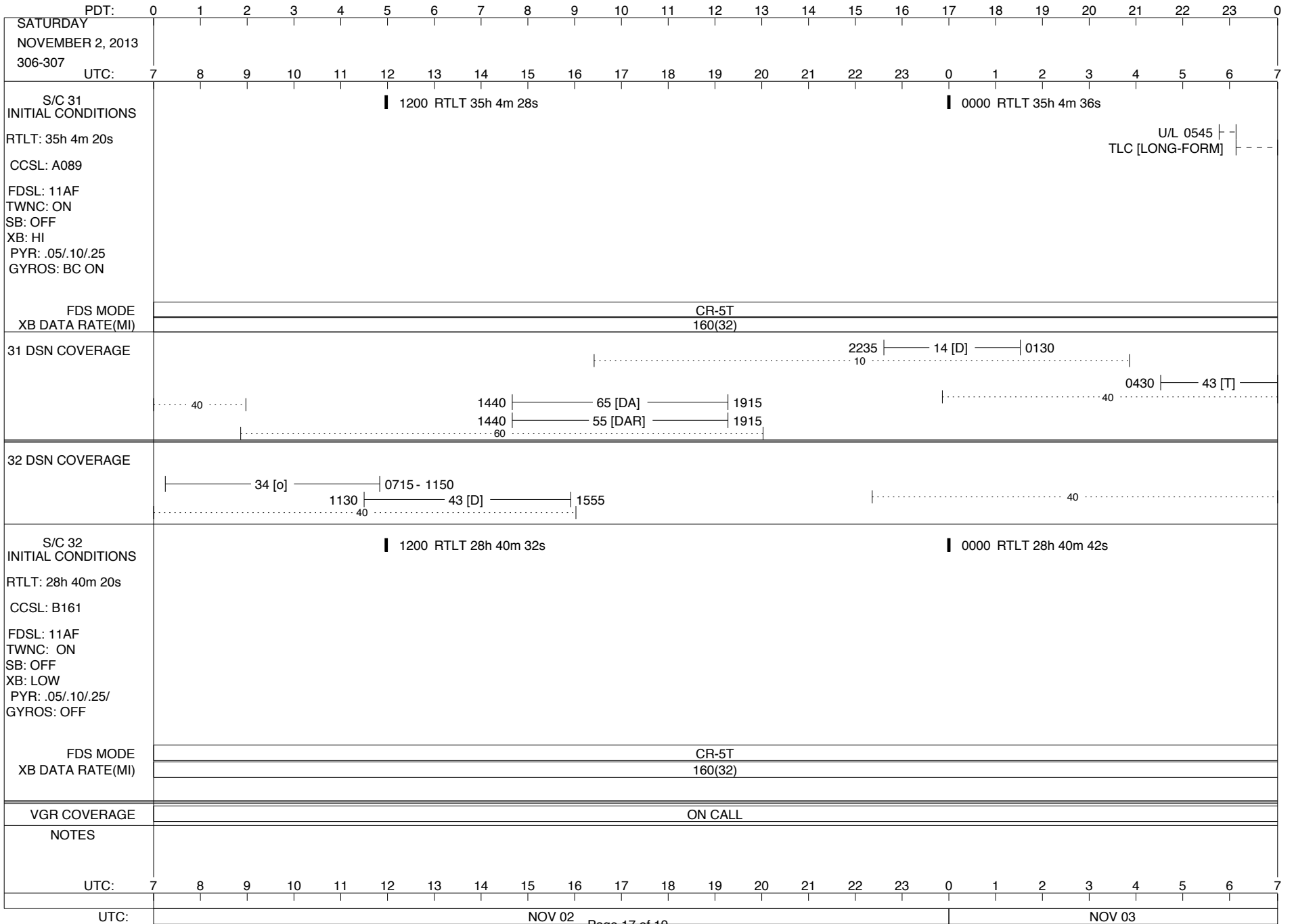
ISSUE DATE: 10/16/13 19:54

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 30, 2013																												
303-304																												
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	1200 RTLT 35h 3m 34s												0000 RTLT 35h 3m 44s															
RTLT: 35h 3m 24s																												
CCSL: A089																												
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)													
31 DSN COVERAGE																												
32 DSN COVERAGE																												
S/C 32 INITIAL CONDITIONS	1200 RTLT 28h 39m 26s												0000 RTLT 28h 39m 36s															
RTLT: 28h 39m 14s																												
CCSL: B161																												
FDSL: 11AF																												
TWNC: ON																												
SB: OFF																												
XB: HI																												
PYR: .05/10/25/																												
GYROS: BC ON																												
MAGROL	<ul style="list-style-type: none"> ----- 1018 ↓ 1011 RAI ↓ 1018 GYROS OFF ↓ 1018 CRU ↓ 1020 X/B LOW POWER ↓ 1024 BAY 1 HTR ON 																											
FDS MODE															CR-5T													
XB DATA RATE(MI)															160(32)													
VGR COVERAGE	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 30														OCT 31													

ISSUE DATE: 10/16/13 19:54

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 31, 2013 304-305																									
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: 35h 3m 44s CCSL: A089 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON						█ 1200												█ 0000							
FDS MODE XB DATA RATE(MI)															CR-5T 160(32)										
31 DSN COVERAGE																			0005		14 [D]		0355		
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLT: 28h 39m 36s CCSL: B161 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF						█ 1200																			
FDS MODE XB DATA RATE(MI)															CR-5T 160(32)										
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: 10/16/13 19:54

PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
SUNDAY NOVEMBER 3, 2013 307-308																								
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
S/C 31 INITIAL CONDITIONS RTLT: 35h 4m 36s CCSL: A089 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON						1200 RTLT 35h 4m 46s												0000 RTLT 35h 4m 54s						
	----- TLC [LONG-FORM] -----																							
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)											CR-5T 160(32)												
31 DSN COVERAGE	43 [T] 0815 40																	2320 14 [D] 0345 10						
32 DSN COVERAGE		0915 43 [o] 1550 40																						
S/C 32 INITIAL CONDITIONS RTLT: 28h 40m 42s CCSL: B161 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF						1200 RTLT 28h 40m 52s												0000 RTLT 28h 41m 4s						
FDS MODE XB DATA RATE(MI)												CR-5T 160(32)												
VGR COVERAGE	ON CALL											VGR						ON CALL						
NOTES	[1] S/C 31=GS-4B @ 1151 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
UTC:	NOV 03											NOV 04												

ISSUE DATE: 10/16/13 19:54

PST:	22	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	
MONDAY NOVEMBER 4, 2013 308-309																											
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	
S/C 31 INITIAL CONDITIONS	1200 RTLT 35h 5m 4s																										
RTLT: 35h 4m 54s	----- TLC [LONG-FORM] ----- D/L 1848																										
CCSL: A089																											
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)																										
31 DSN COVERAGE	<p>.....40</p> <p>.....1745 ----- 63 [D] ----- 2015</p> <p>.....60</p>																										
32 DSN COVERAGE	<p>0905 34 [D] 1020</p> <p>.....1000 ----- 43 [D] ----- 1550</p> <p>.....40</p>																										
S/C 32 INITIAL CONDITIONS	1200 RTLT 28h 41m 14s																										
RTLT: 28h 41m 4s																											
CCSL: B161																											
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																										
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	
UTC:	NOV 04																		NOV 05								