

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: September 29, 2010

For the Period: 09/30/2010 to 10/15/2010 (10-273 – 10-298)

DSN OPSCHIEF (1) 230-102

SCIENCE

FLIGHT TEAM (14) 600-100

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- Howard, S. (3)
- Ludwig, R. (2)
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- 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 = 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

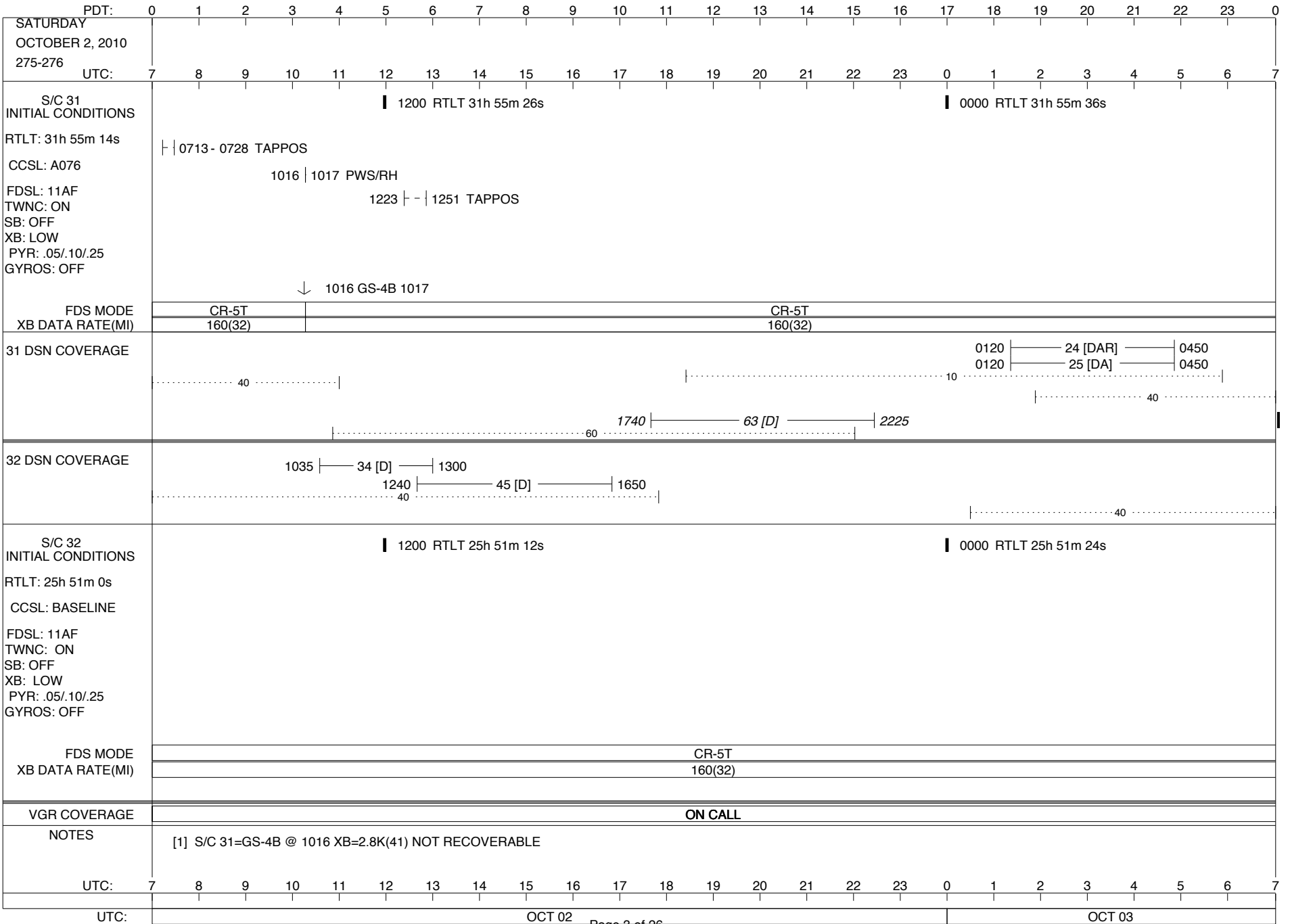
*Electronic Copy Only
(16 – Dist/N: Paper Copies)
09/08/10

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THURSDAY																										
SEPTEMBER 30, 2010																										
273-274																										
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S/C 31 INITIAL CONDITIONS							1200												0000							
RTLT: 31h 54m 28s																										
CCSL: A076																										
FDSL: 11AF																										
TWNC: ON																										
SB: OFF																										
XB: LOW																										
PYR: .05/.10/.25																										
GYROS: OFF																										
FDS MODE																										
XB DATA RATE(MI)																										
31 DSN COVERAGE																						0245		15 [DAR]		0555
																						0245		26 [DA]		0555
32 DSN COVERAGE																										
S/C 32 INITIAL CONDITIONS							1200												0000							
RTLT: 25h 50m 16s																										
CCSL: BASELINE																										
FDSL: 11AF																										
TWNC: ON																										
SB: OFF																										
XB: LOW																										
PYR: .05/.10/.25																										
GYROS: OFF																										
FDS MODE																										
XB DATA RATE(MI)																										
VGR COVERAGE																										
NOTES																										
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UTC:		SEP 30															OCT 01									

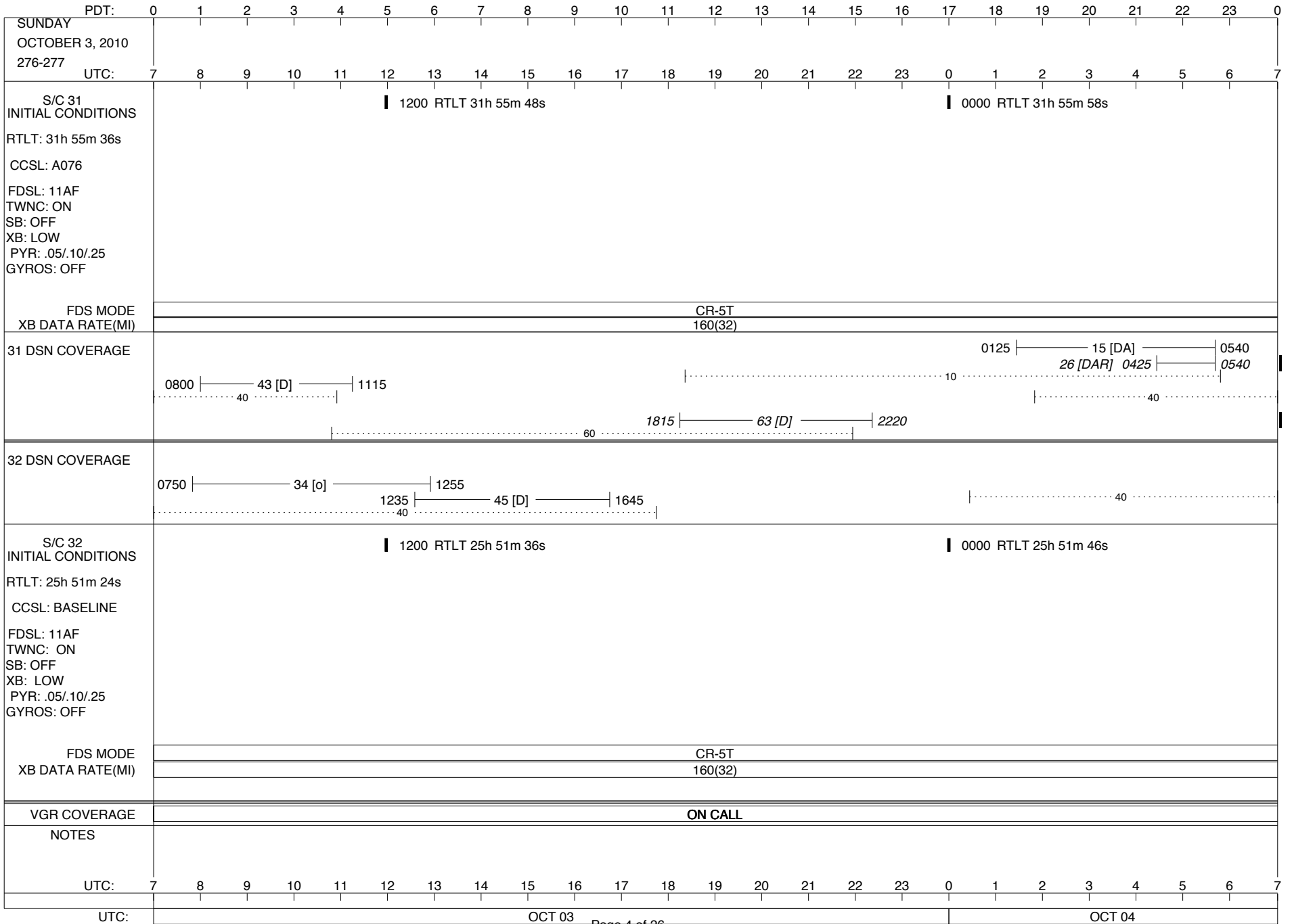
ISSUE DATE: 10/07/10 23:59

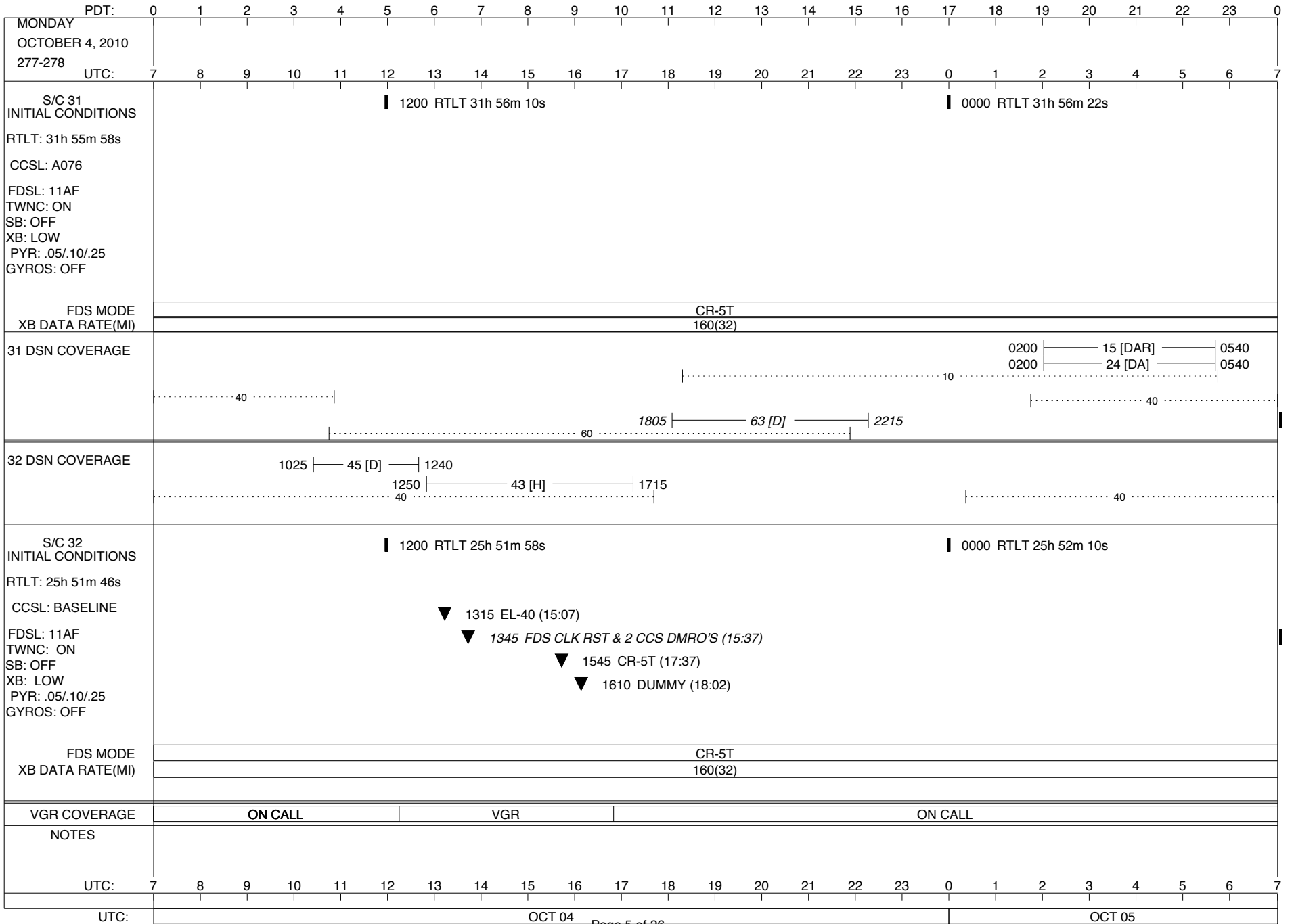
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FRIDAY OCTOBER 1, 2010 274-275																									
S/C 31 INITIAL CONDITIONS RTLT: 31h 54m 52s CCSL: A076 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF																									
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLT: 25h 50m 38s 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)												
VGR COVERAGE	ON CALL																								
NOTES																									
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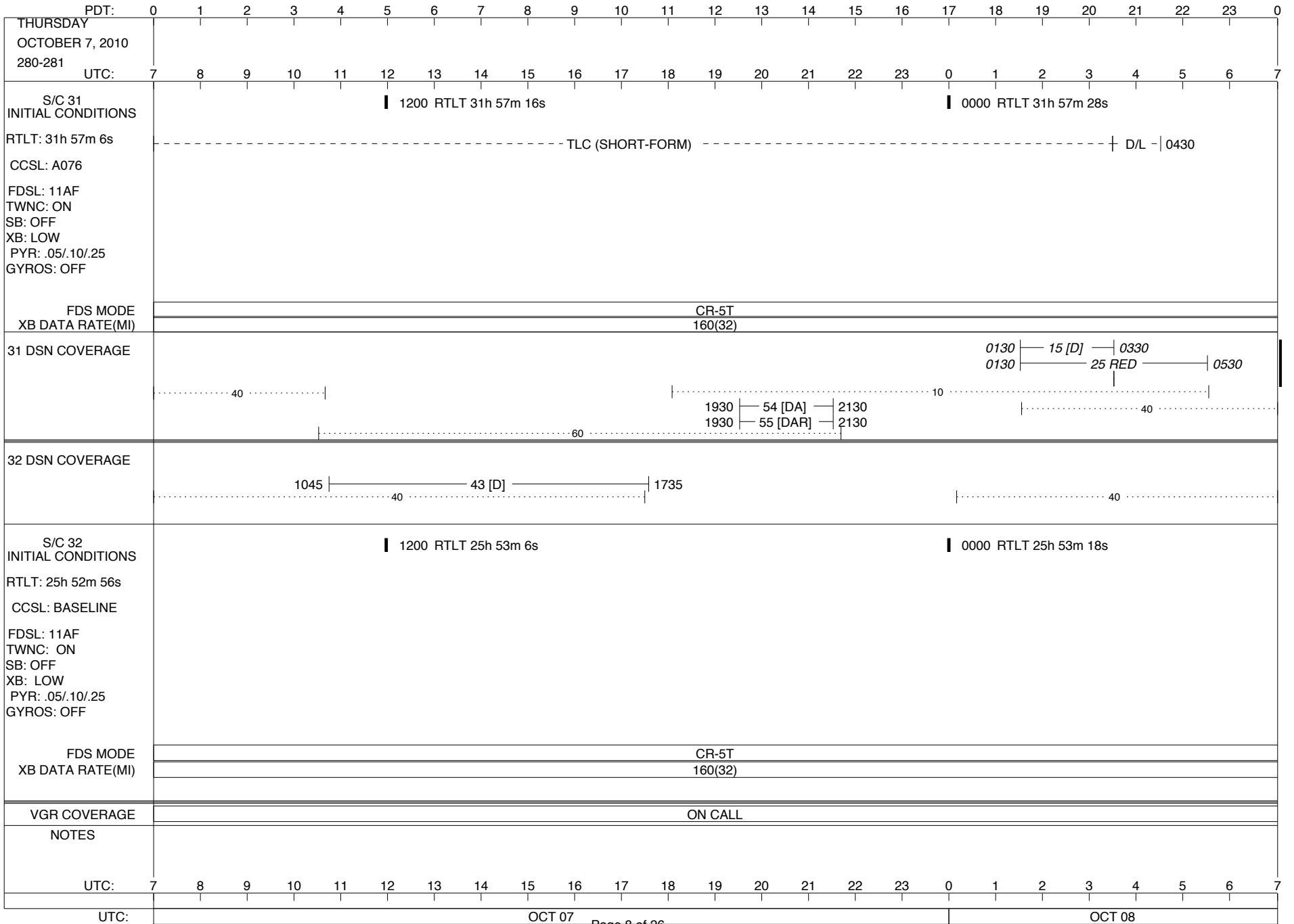




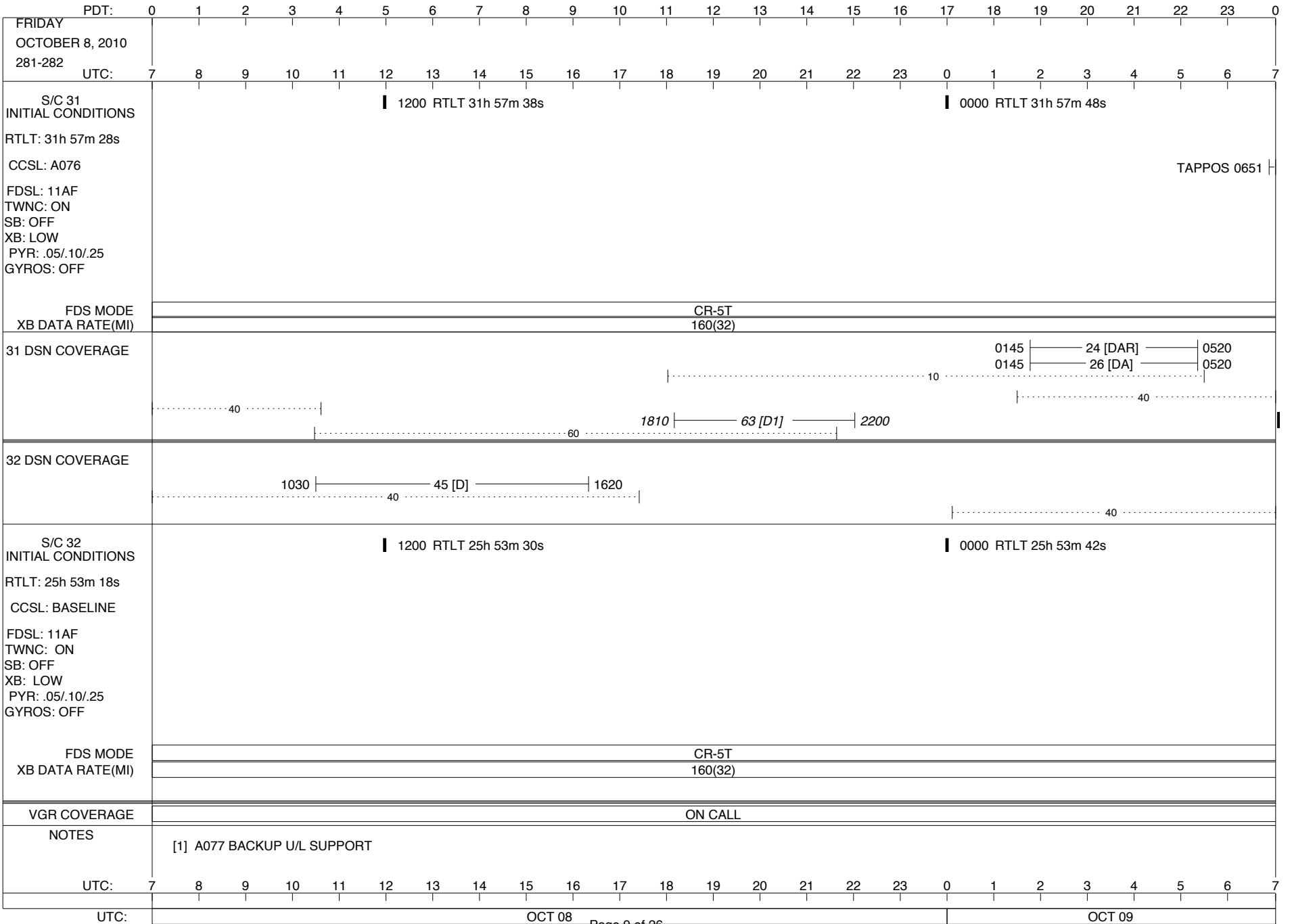
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TUESDAY OCTOBER 5, 2010 278-279																										
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S/C 31 INITIAL CONDITIONS RTLT: 31h 56m 22s CCSL: A076 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 31h 56m 32s												0000 RTLT 31h 56m 44s													
													▼ 1845 DUMMY (02:42) ▼ 1855 EL-40 (02:52) ▼ 2017 CCSL A077 (04:14) ▼ 2050 AHELIO MRO'S & CR-5T (04:47)													
													0353 0353 PWS/RH													
													↓ 0353 GS-4B 0353													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE 40 1735 63 2215 10 0215 15 [DA] 0410 60 0215 26 [DAR] 0535 40 0410 25 [DA] 0535																									
32 DSN COVERAGE 1305 43 [H] 1825 40 40																									
S/C 32 INITIAL CONDITIONS RTLT: 25h 52m 10s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 25h 52m 20s												0000 RTLT 25h 52m 32s													
													▼ 1410 CCSTIM F/C (16:02) * 1538 FDS CLK RST * 1544 1551 2 CCS DMRO'S * EL-40 1508 ↓ * ↓ 1738 CR-5T													
FDS MODE	CR-5T						EL-40						CR-5T													
XB DATA RATE(MI)	160(32)						40(30)						160(32)													
VGR COVERAGE	ON CALL						VGR						ON CALL													
NOTES	[1] S/C 32=EL-40 @ 1508 XB=40(30) [2] S/C 32=CR-5T @ 1738 XB=160(32) [3] S/C 31=GS-4B @ 0353 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 05												OCT 06													

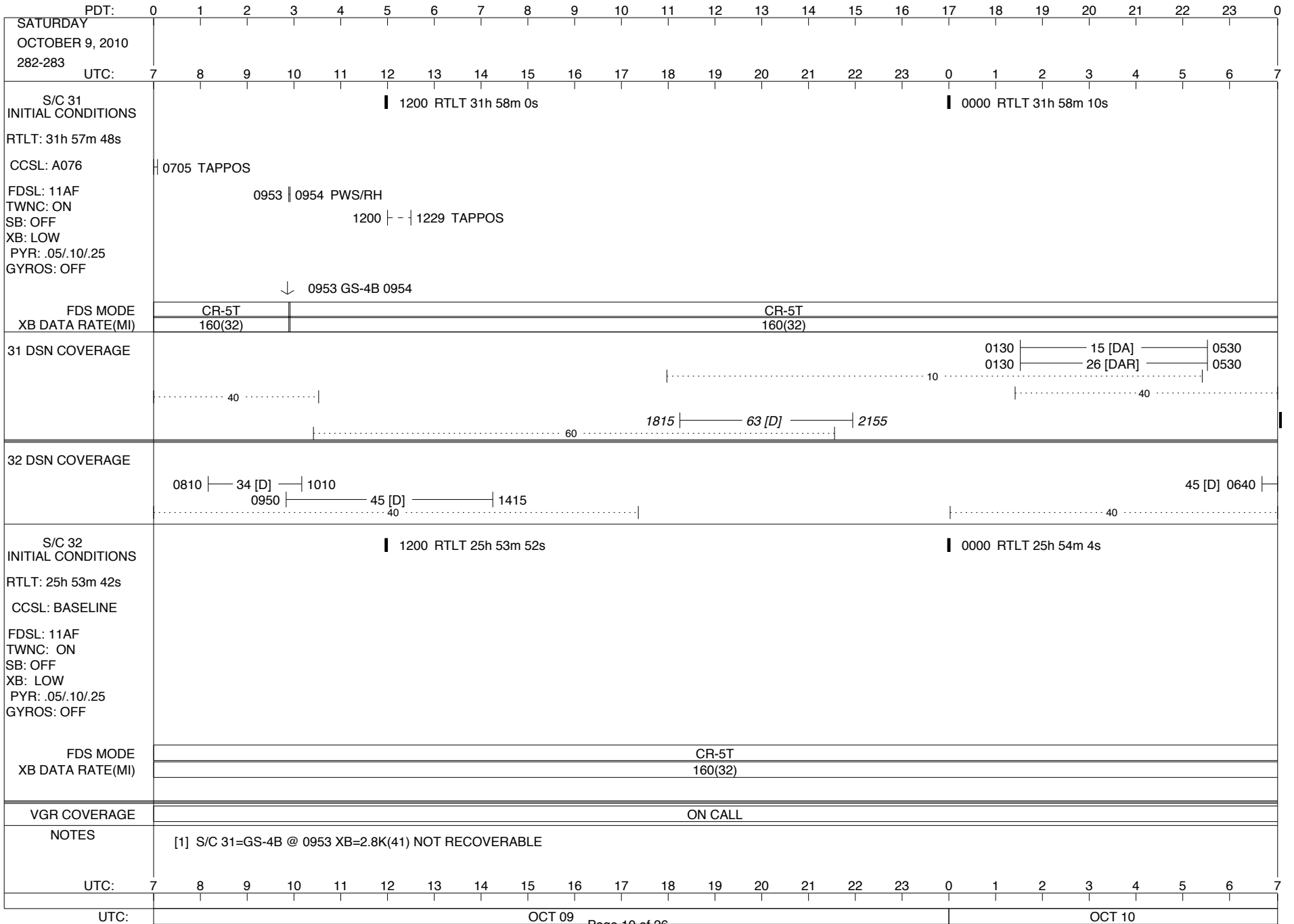
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WEDNESDAY OCTOBER 6, 2010 279-280																									
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S/C 31 INITIAL CONDITIONS RTLTL: 31h 56m 44s CCSL: A076 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 31h 56m 54s												0000 RTLT 31h 57m 6s												
FDS MODE	CR-5T												EL-40			CR-5T									
XB DATA RATE(MI)	160(32)												40(30)			160(32)									
31 DSN COVERAGE	0835 43 [D] 1100 40 60												0100 24 [DAR] 0530 0235 26 [DA] 0530 40 1830 63 [T] 2210												
32 DSN COVERAGE	0805 34 [D] 1150 1145 43 [D] 1820 40																								
S/C 32 INITIAL CONDITIONS RTLTL: 25h 52m 32s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 25h 52m 44s												0000 RTLT 25h 52m 56s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	ON CALL						VGR						ON CALL												
NOTES																									
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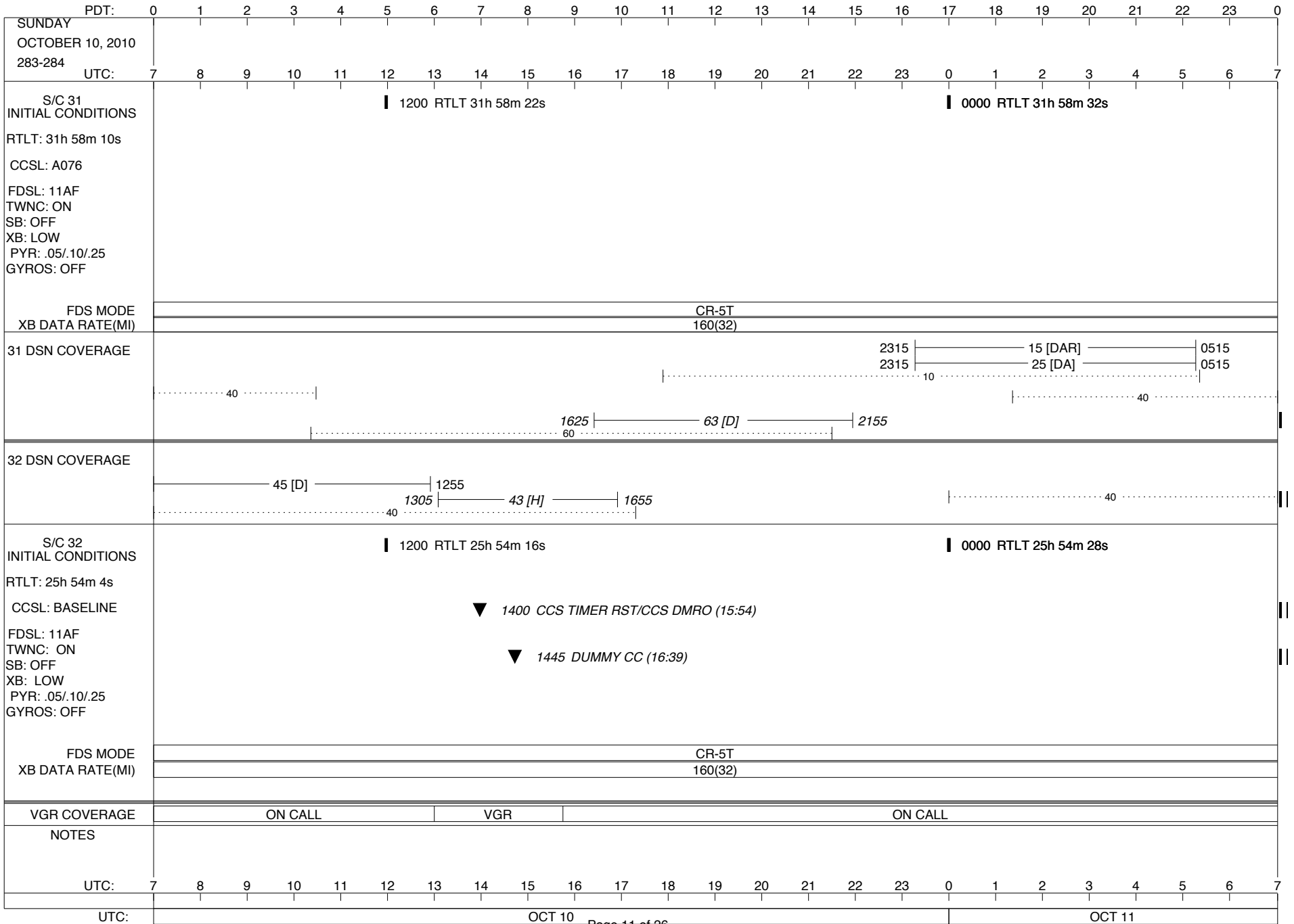
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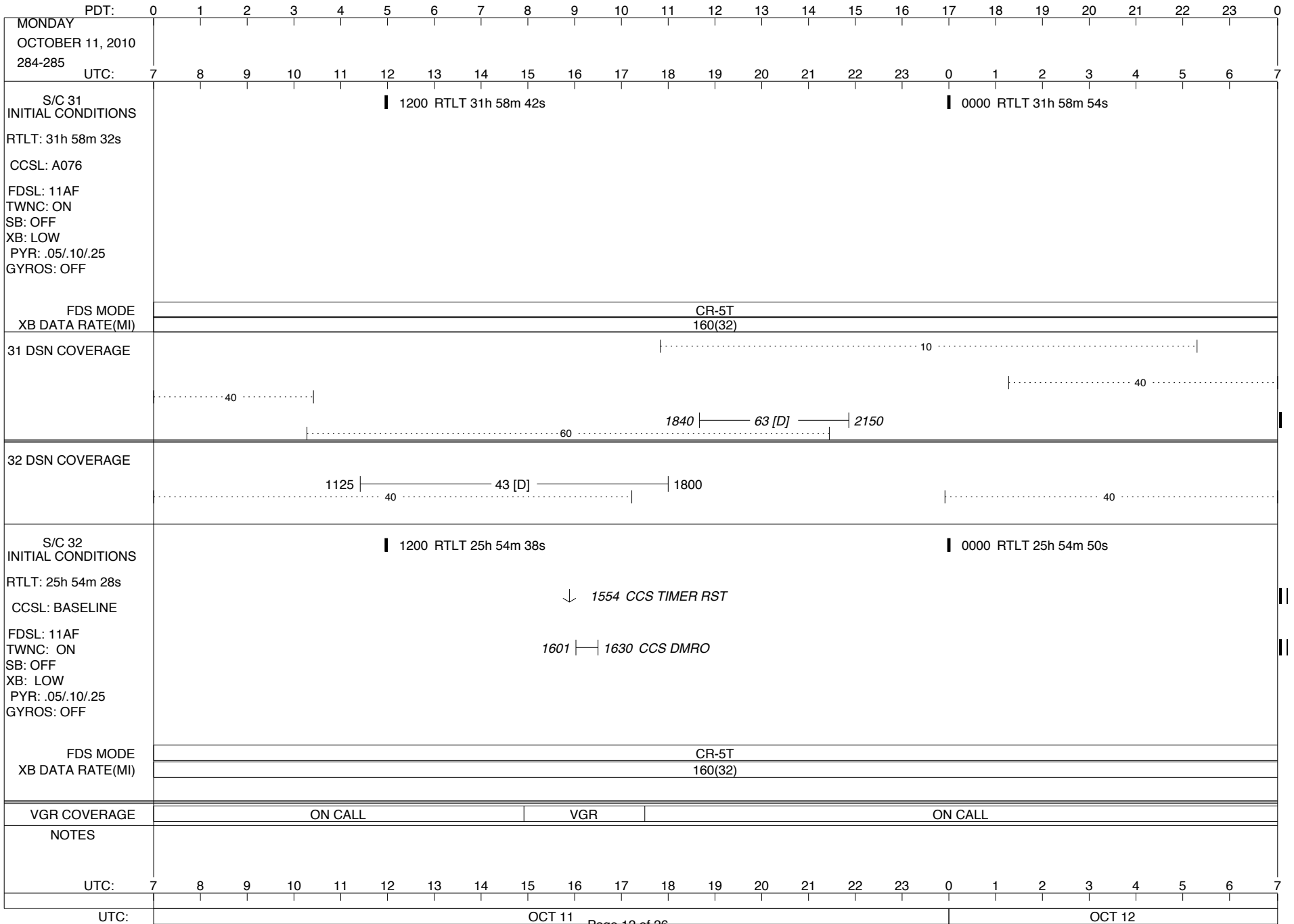


ISSUE DATE: 10/07/10 23:59









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 13, 2010
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: 31h 59m 14s
CCSL: A076
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/10/25
GYROS: OFF

1200 RTLT 31h 59m 26s

0000 RTLT 31h 59m 36s

FDS MODE
XB DATA RATE(MI)

CR-5T
160(32)

31 DSN COVERAGE

0305 | 25 [DAR] | 0505
0305 | 26 [DA] | 0505



32 DSN COVERAGE



S/C 32
INITIAL CONDITIONS
RTLT: 25h 55m 14s
CCSL: BASELINE
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/10/25
GYROS: OFF

1200 RTLT 25h 55m 24s

0000 RTLT 25h 55m 36s

FDS MODE
XB DATA RATE(MI)

CR-5T
160(32)

VGR COVERAGE

ON CALL

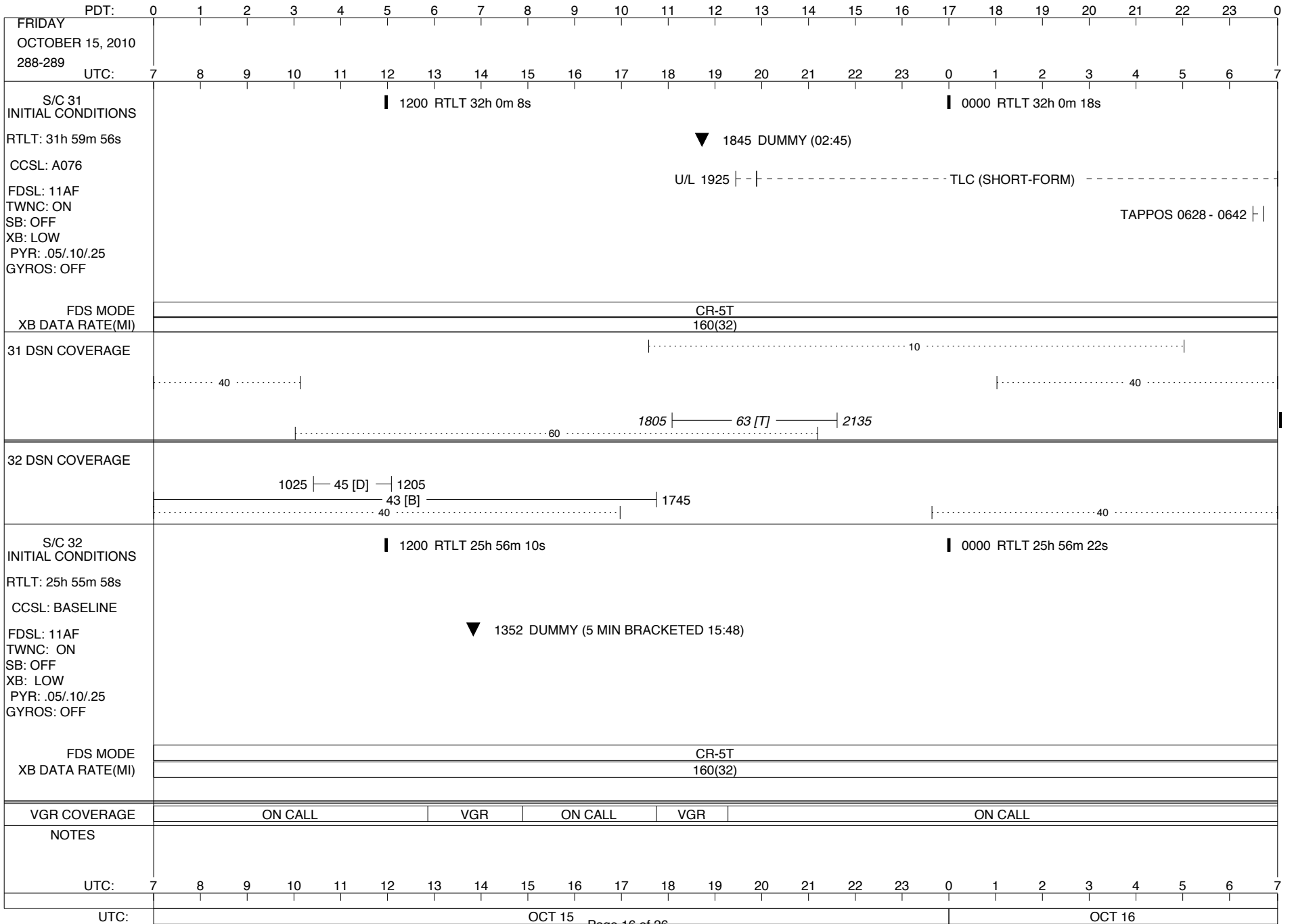
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UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

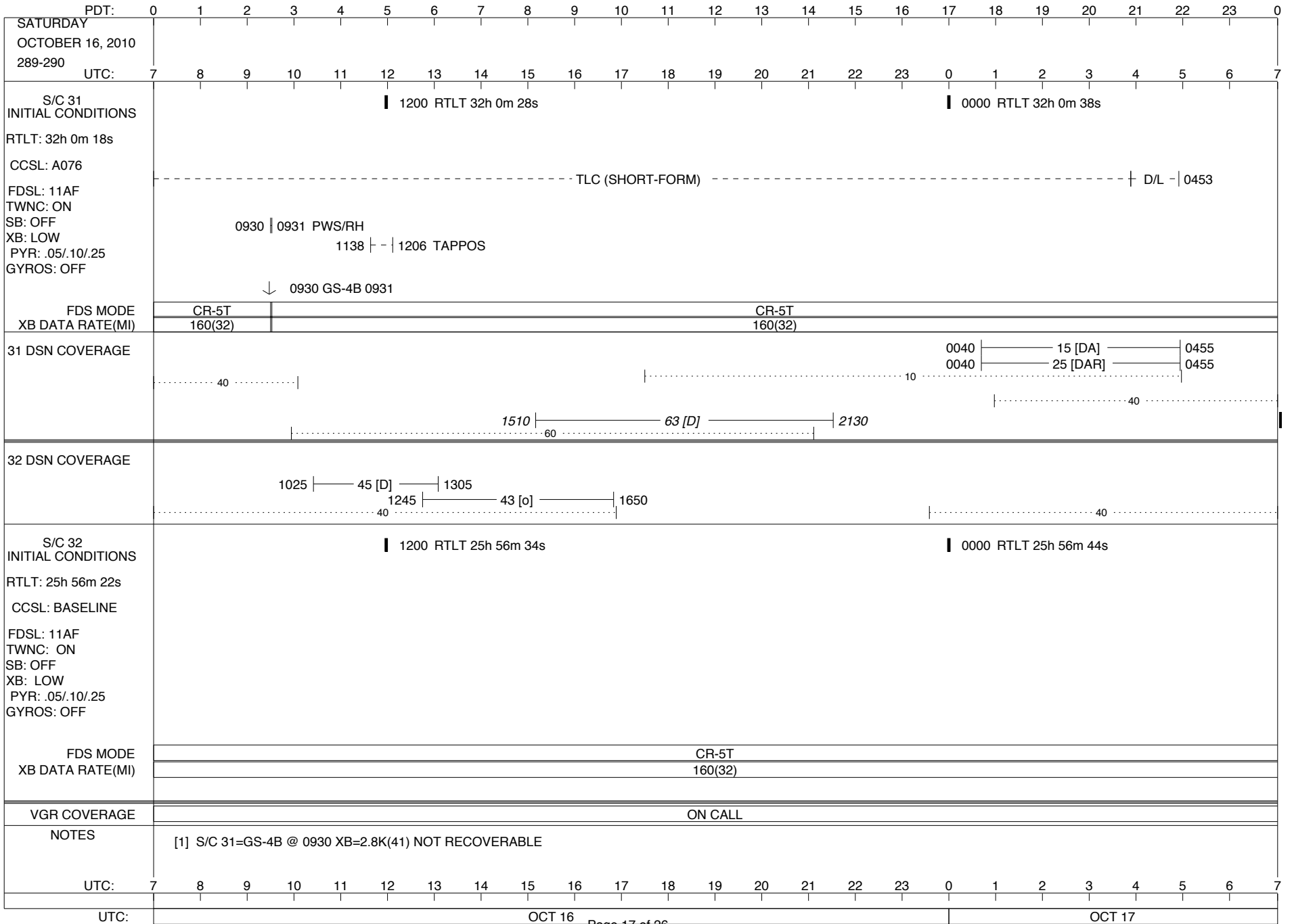
UTC: OCT 13 Page 14 of 26 OCT 14

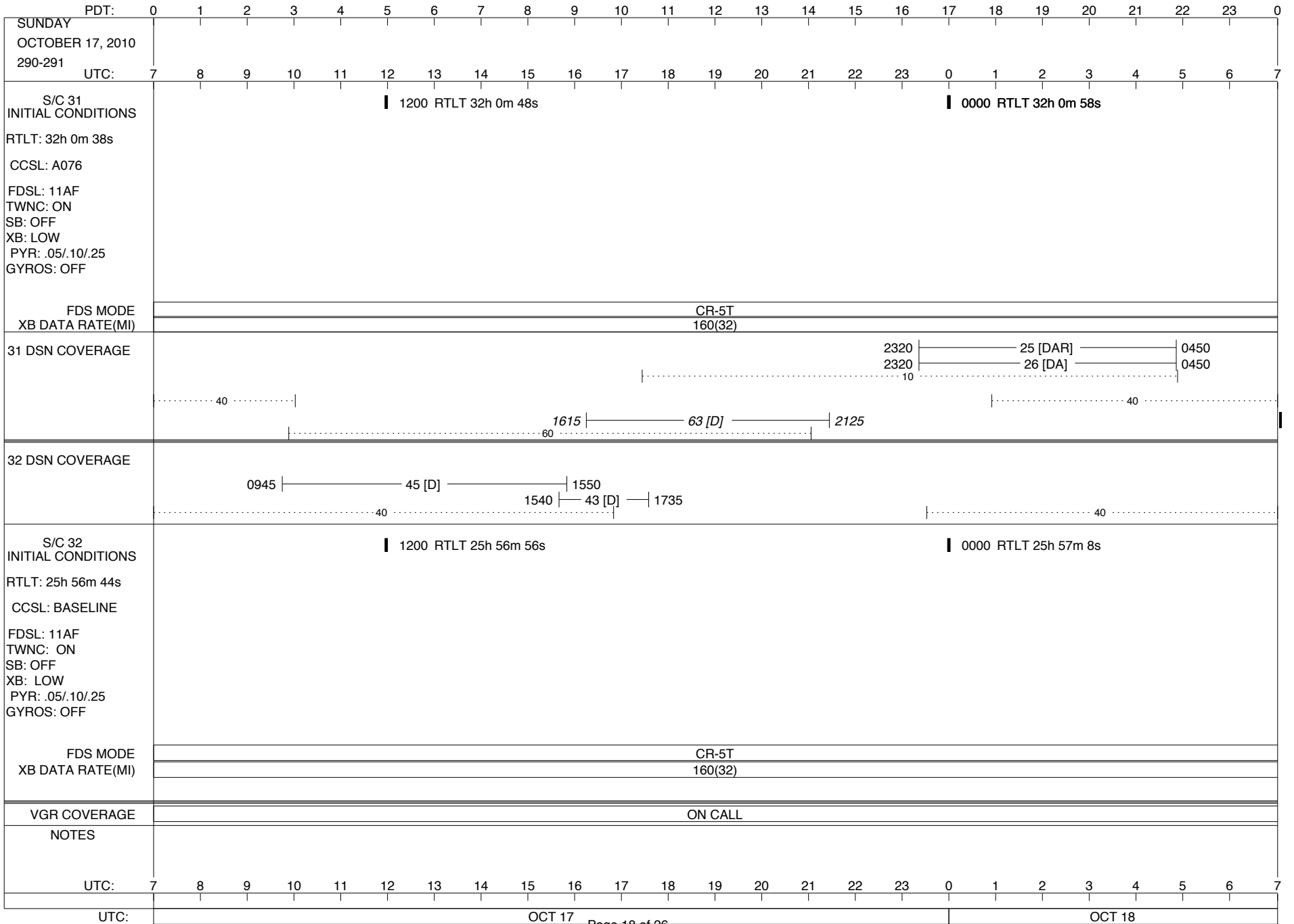
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THURSDAY OCTOBER 14, 2010 287-288																									
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S/C 31 INITIAL CONDITIONS RTLT: 31h 59m 36s CCSL: A076 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 31h 59m 46s												0000 RTLT 31h 59m 56s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
31 DSN COVERAGE	-----40-----												-----40-----												
	-----60-----												-----63 [D]-----												
	-----1730-----												-----2135-----												
32 DSN COVERAGE	-----40-----												-----43 [B] 0645-----												
	-----1245-----												-----1750-----												
	-----40-----												-----40-----												
S/C 32 INITIAL CONDITIONS RTLT: 25h 55m 36s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 25h 55m 48s												0000 RTLT 25h 55m 58s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	ON CALL																								
NOTES																									
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UTC:	OCT 14												OCT 15												

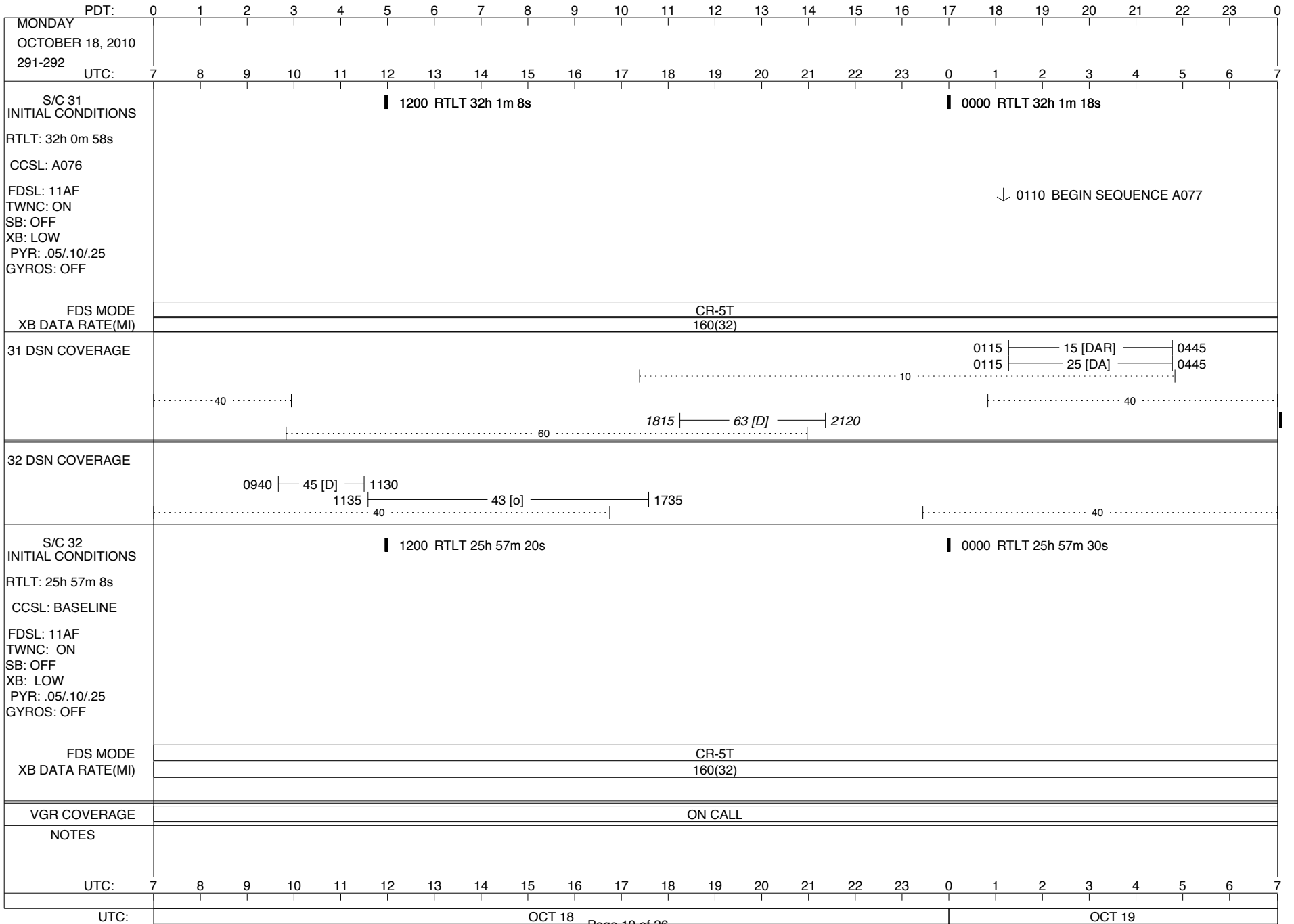
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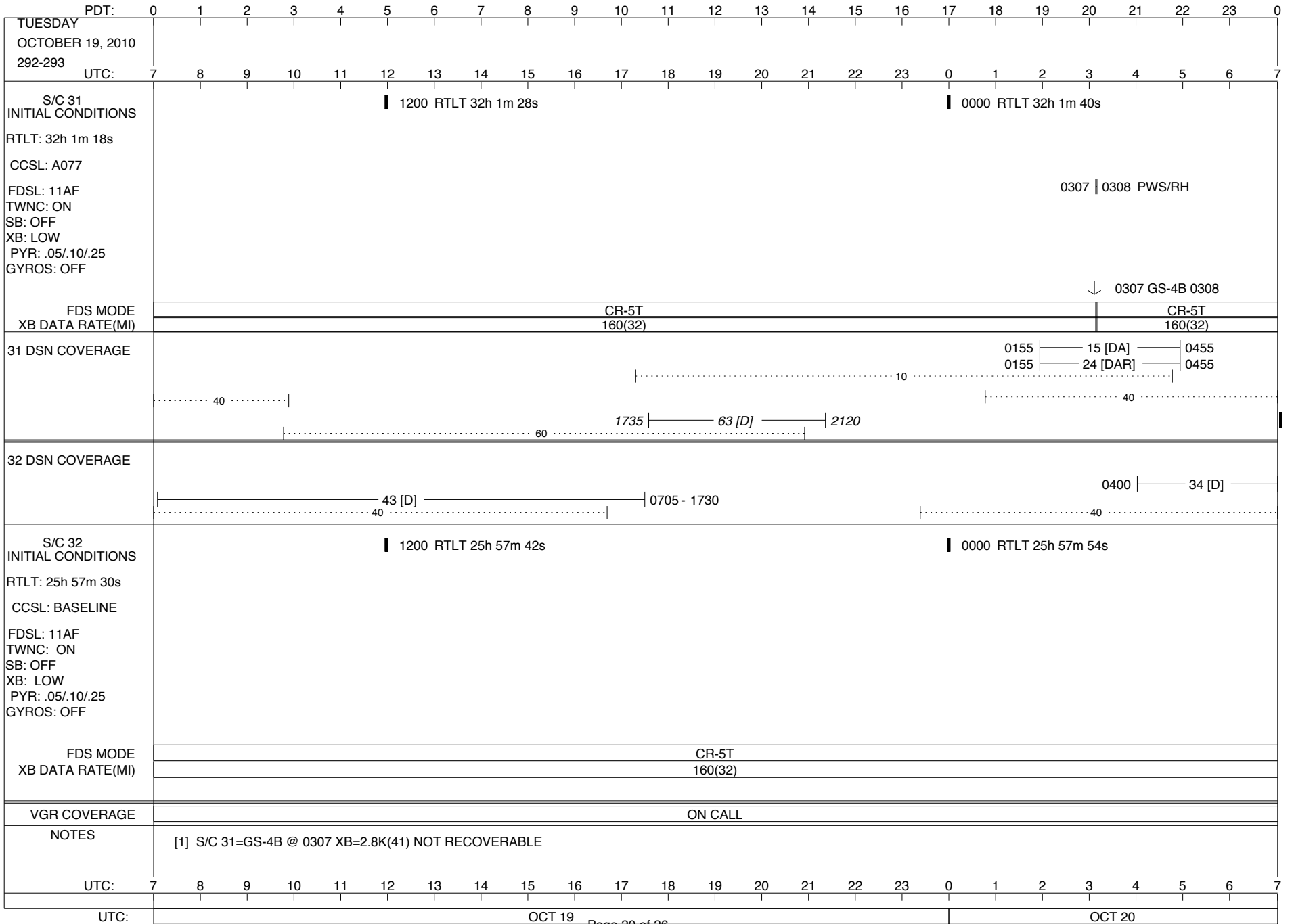


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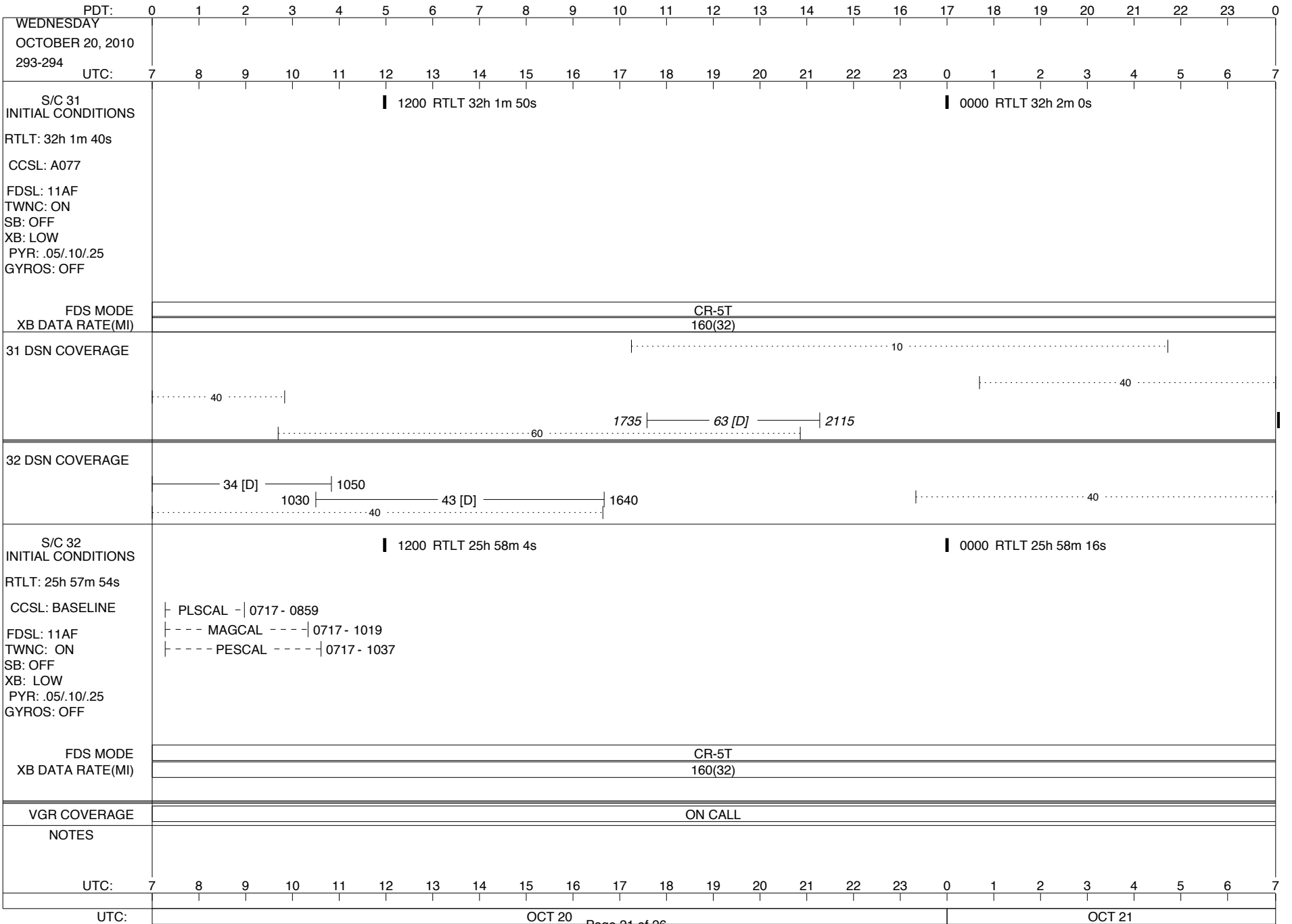




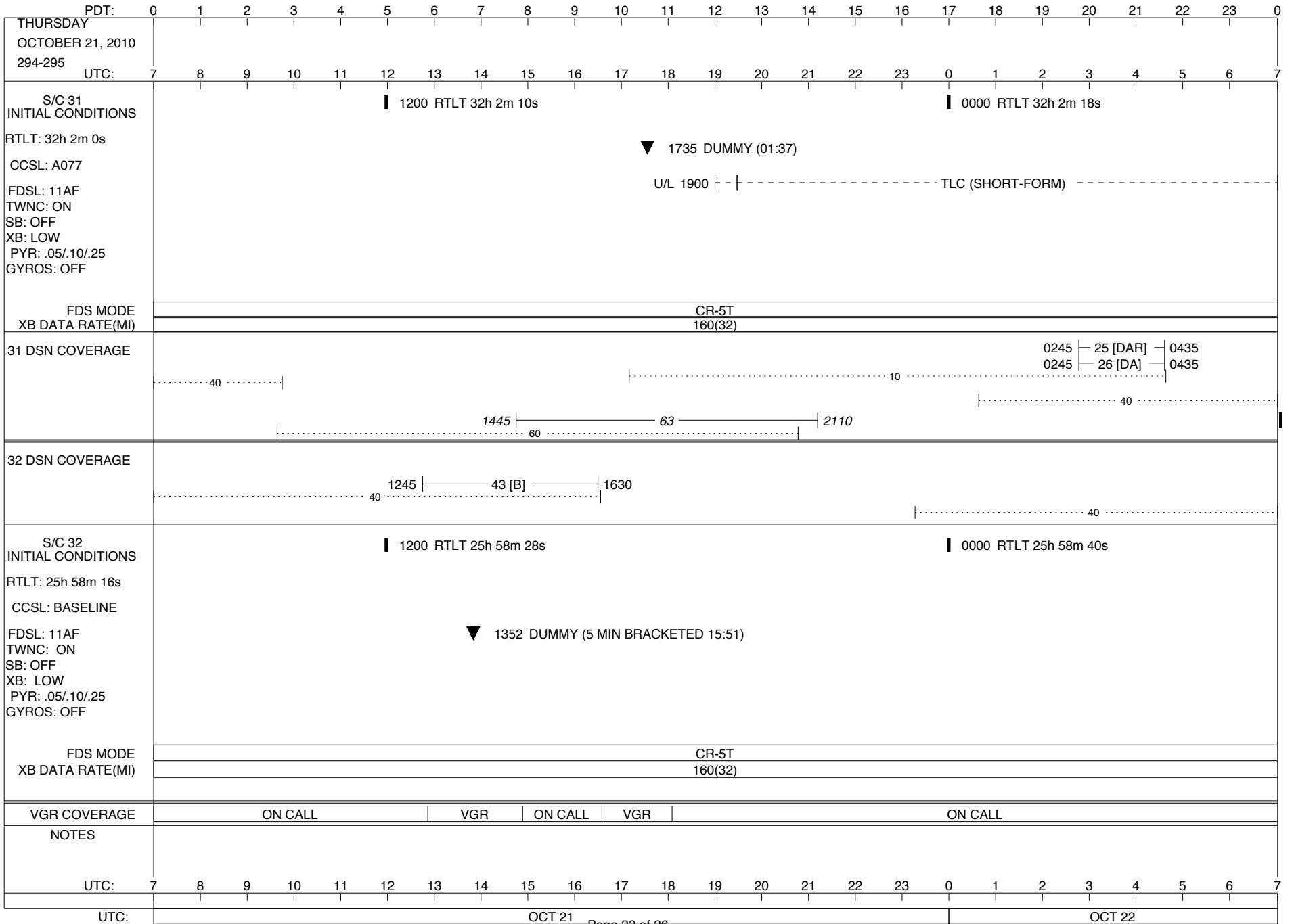




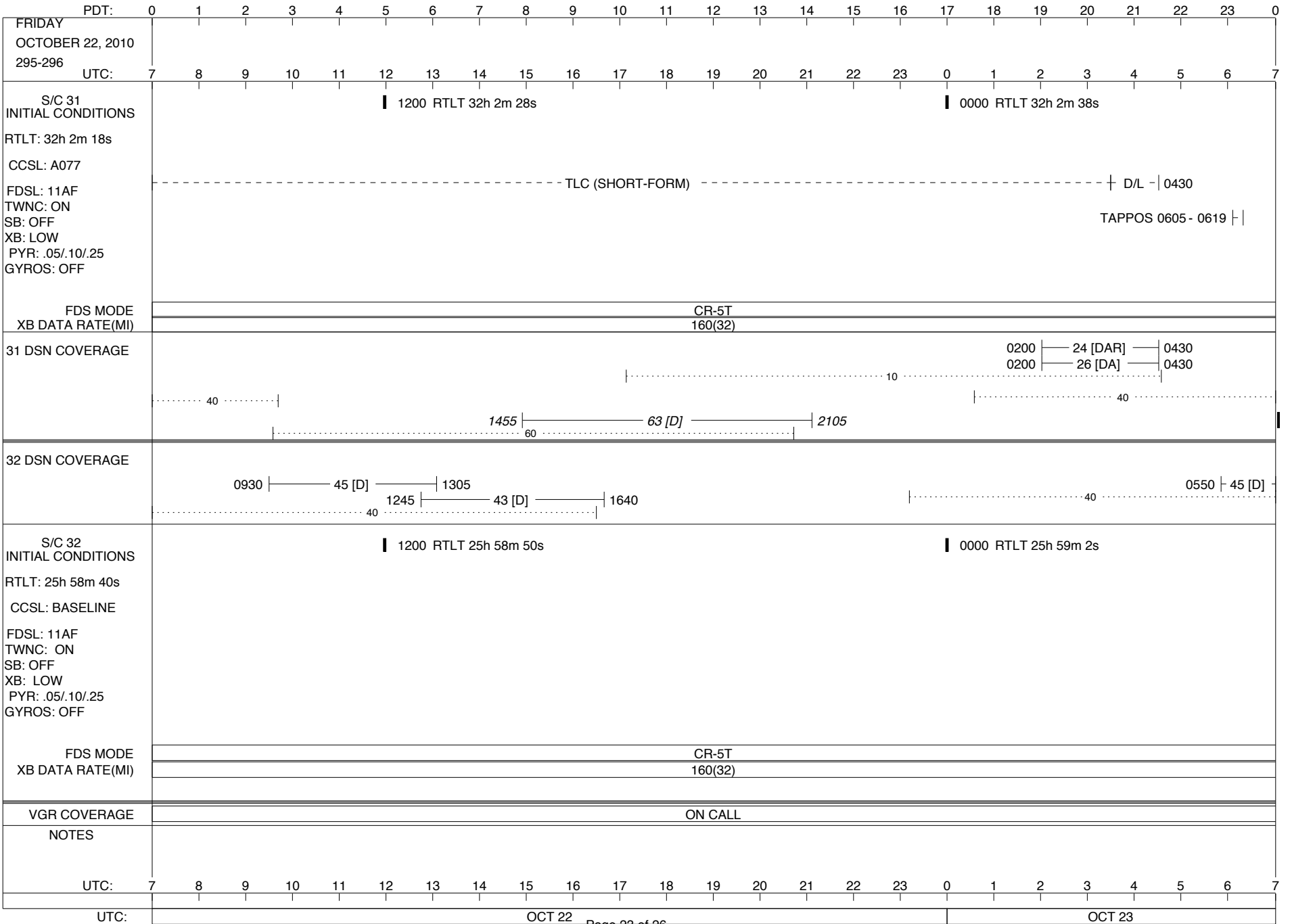
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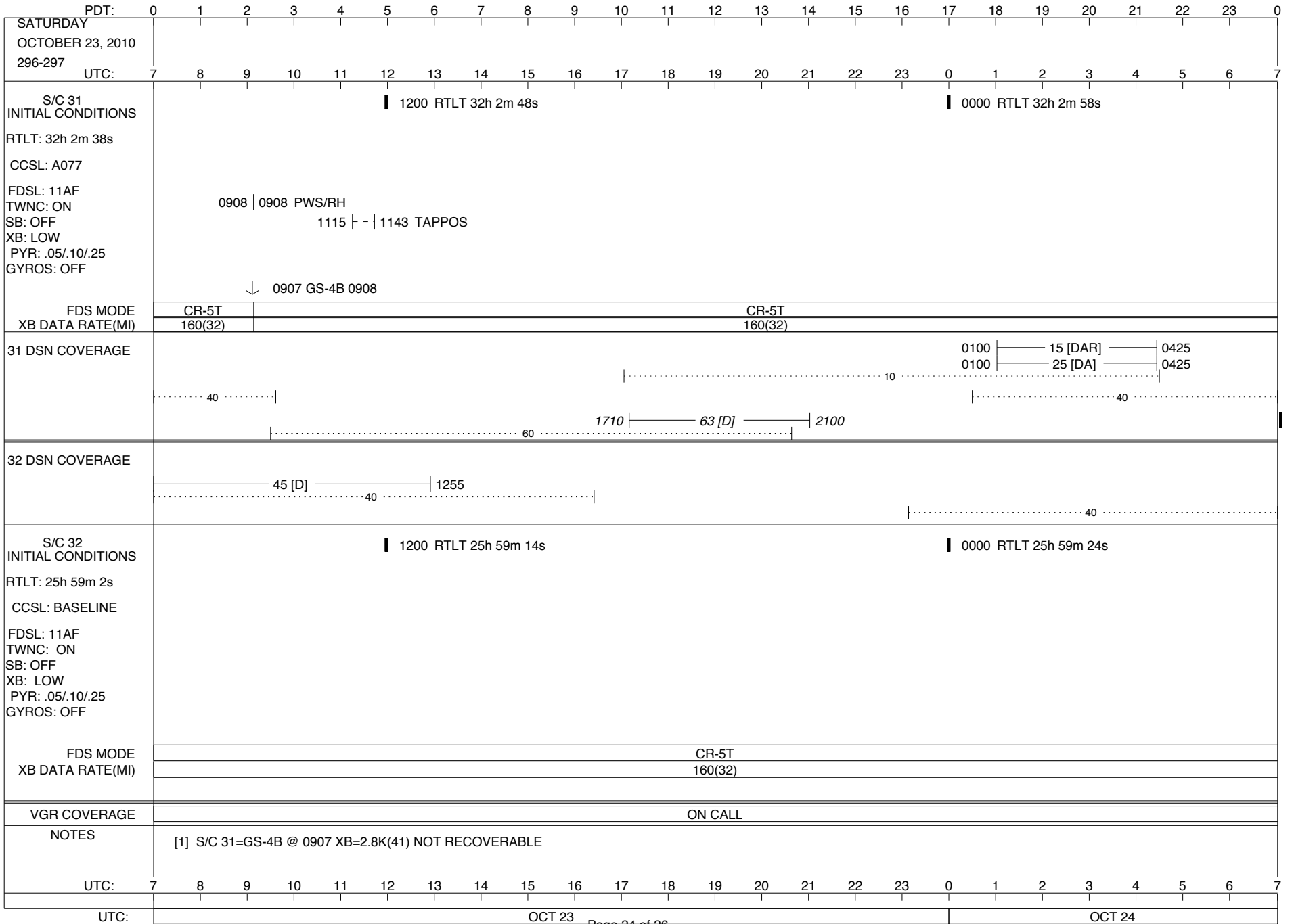
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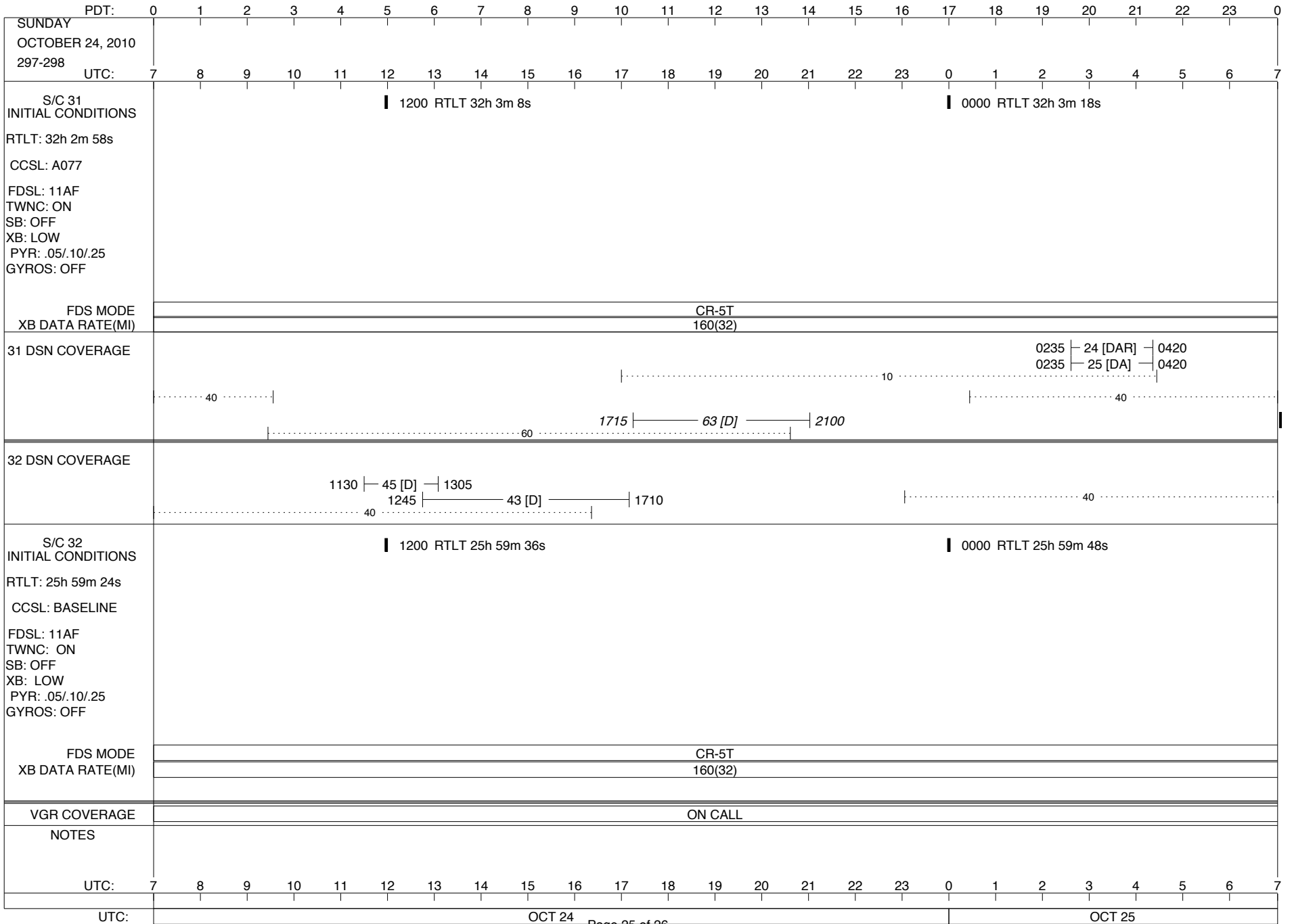
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S/C 31 INITIAL CONDITIONS RTLT: 32h 3m 18s CCSL: A077 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	<p style="text-align: center;"> 1200 RTLT 32h 3m 28s</p>																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE	<p>.....40..... </p> <p>.....1600 -----63 [D]----- 2055</p> <p>.....60..... </p>																										
32 DSN COVERAGE	<p>.....1225 -----43 [D]----- 1625</p> <p>.....40..... </p>																										
S/C 32 INITIAL CONDITIONS RTLT: 25h 59m 48s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	<p style="text-align: center;"> 1200 RTLT 25h 59m 58s</p>																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
VGR COVERAGE	ON CALL																										
NOTES																											
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UTC:	OCT 25													OCT 26													