

VOYAGER Space Flight Operations Schedule (SFOS)
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Issue Date: October 4, 2017

For the Period: 10/05/17 to 10/23/17 (17/278 – 17/296)

DSN OPSCHIEF	230-102	SCIENCE	FLIGHT TEAM	600-100
DSOT	230-102	CRS bryant@mail630.gsfc.nasa.gov LECP r.decker@jhuapl.edu MAG u2mha@lepvax.gsfc.nasa.gov PLS vgr@space.mit.edu PWS wsk@space.physics.uiowa.edu Leonard.F.Burlaga@nasa.gov Donald-Gurnett@uiowa.edu	Dodd, S. Hall, J. Howard, S. Ko, A. Ledeboer, W. Ludwig, R. Matsumoto, S. Medina, E. Peralta, F. Weeks, T. Yang, L.	

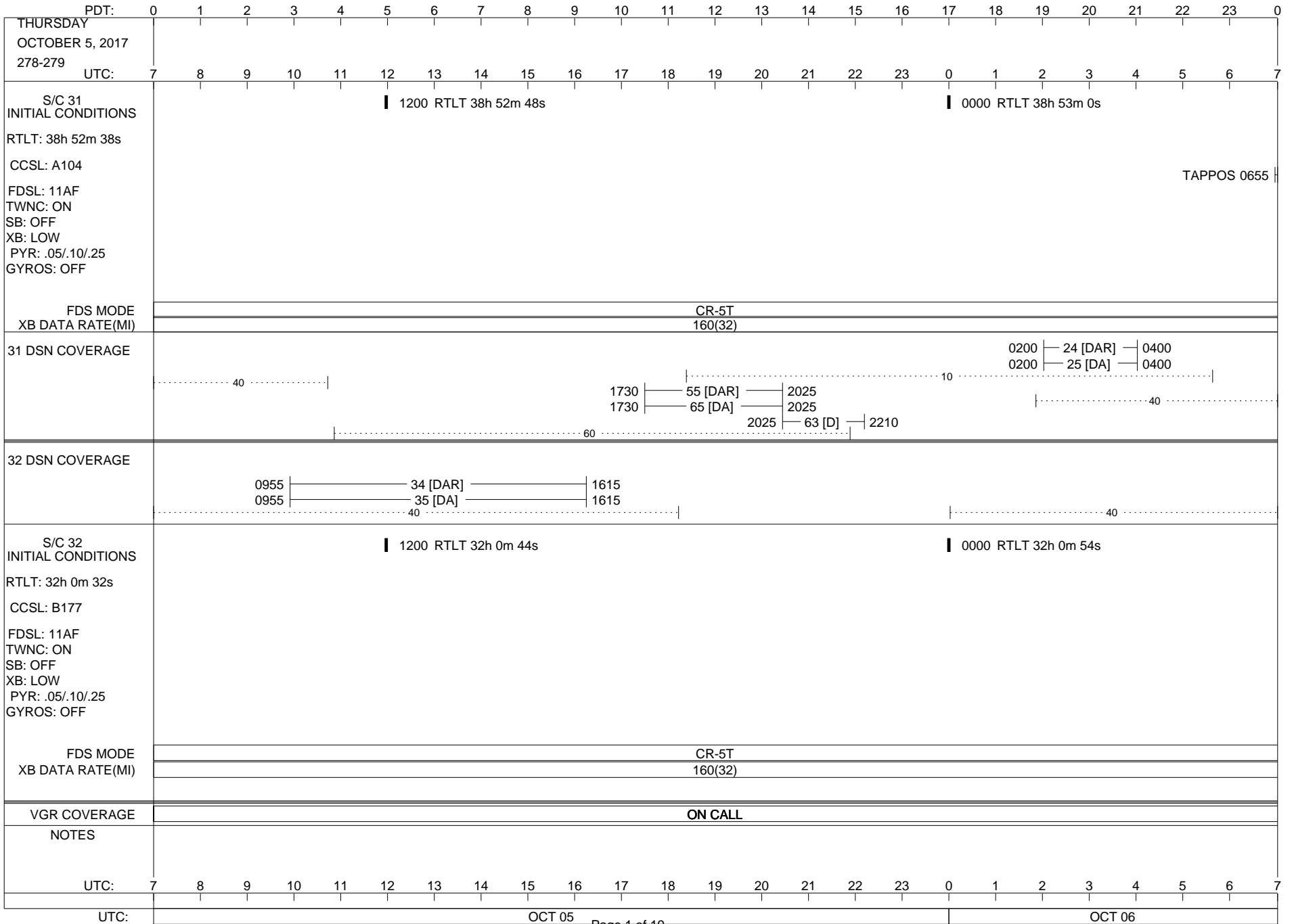
LEGEND:

- ∇ = 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

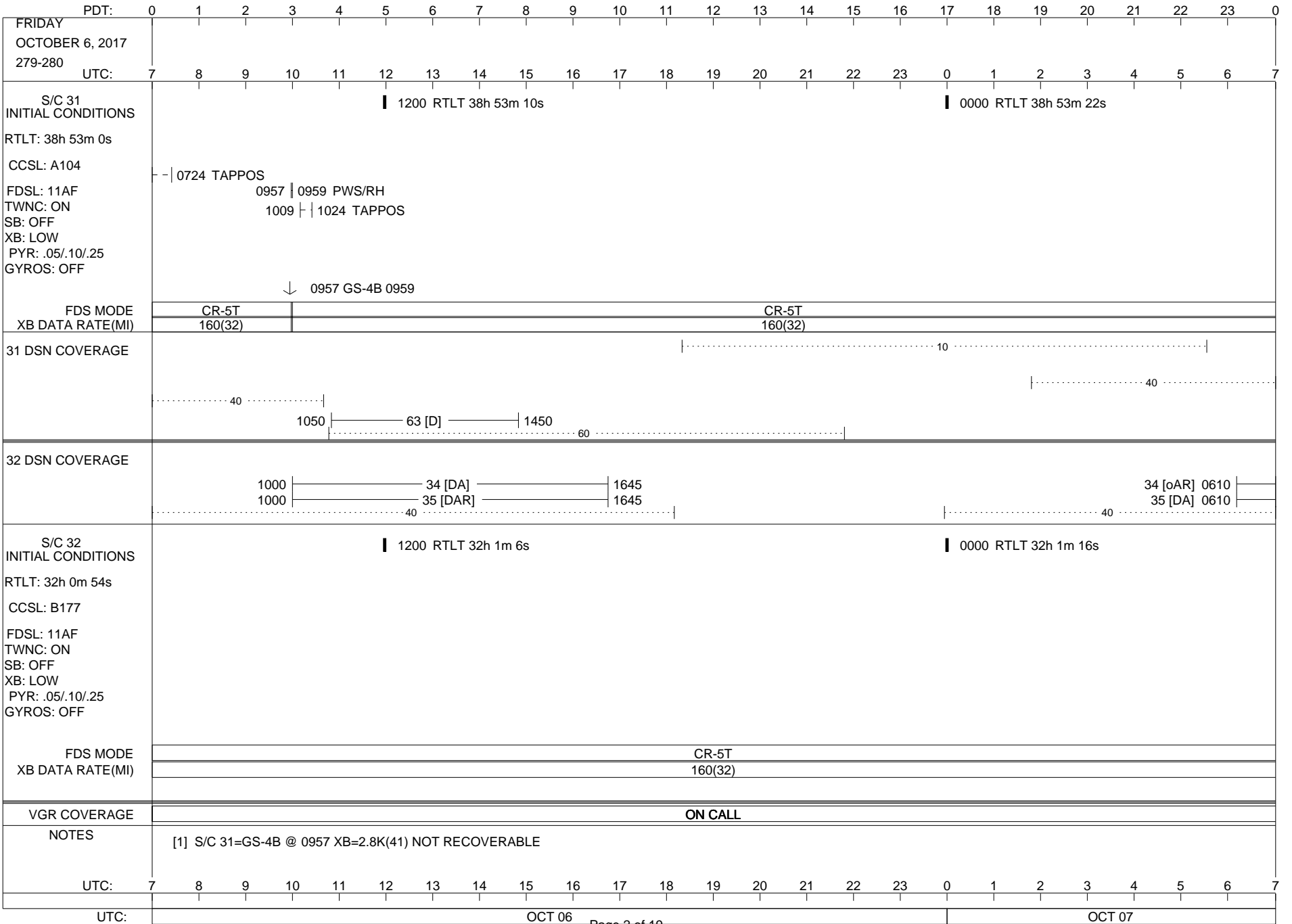
Posted at http://voyager.jpl.nasa.gov/mission/soesfos/tracking_schedule.html

02/27/17

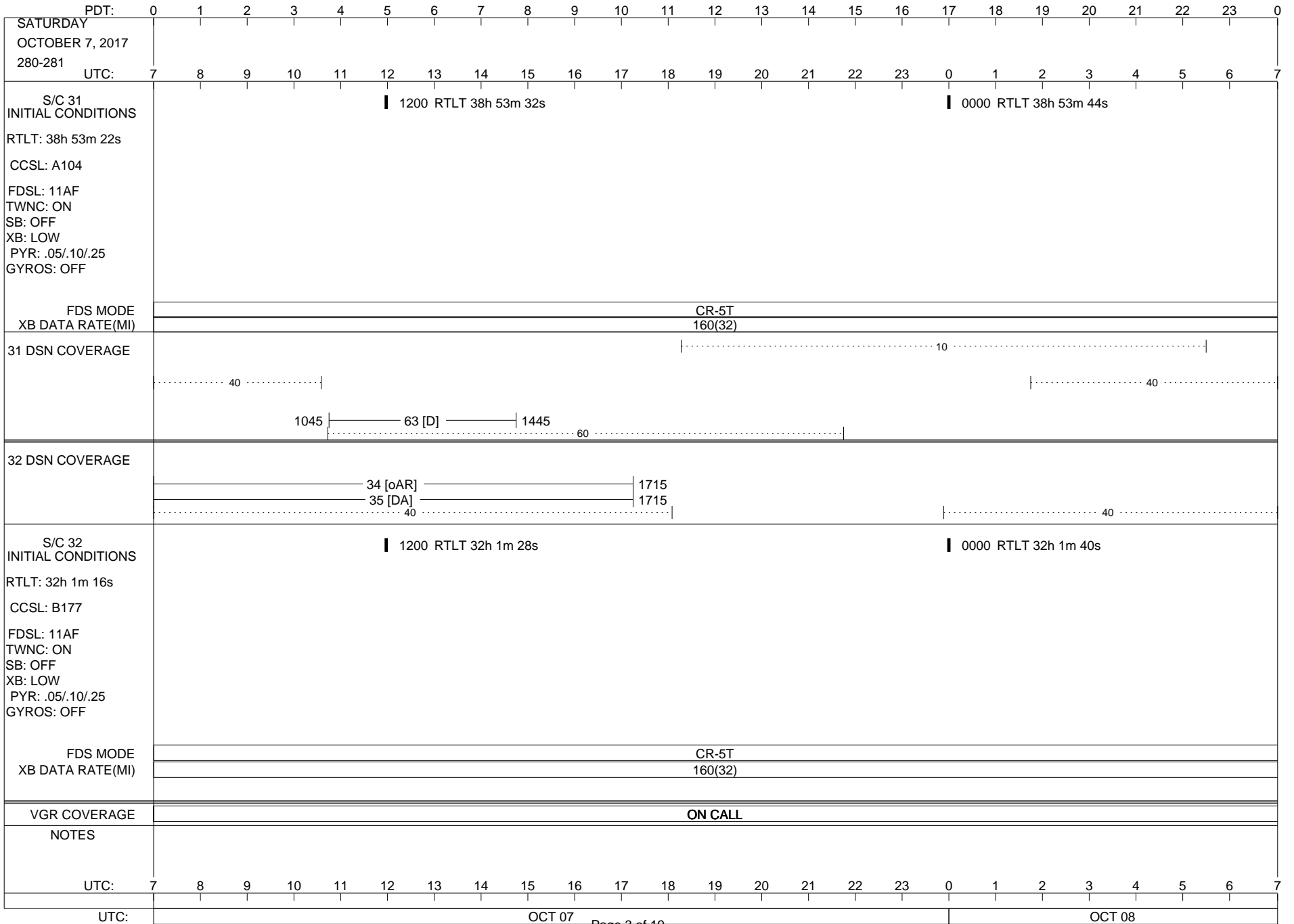
ISSUE DATE: 10/10/17 07:51



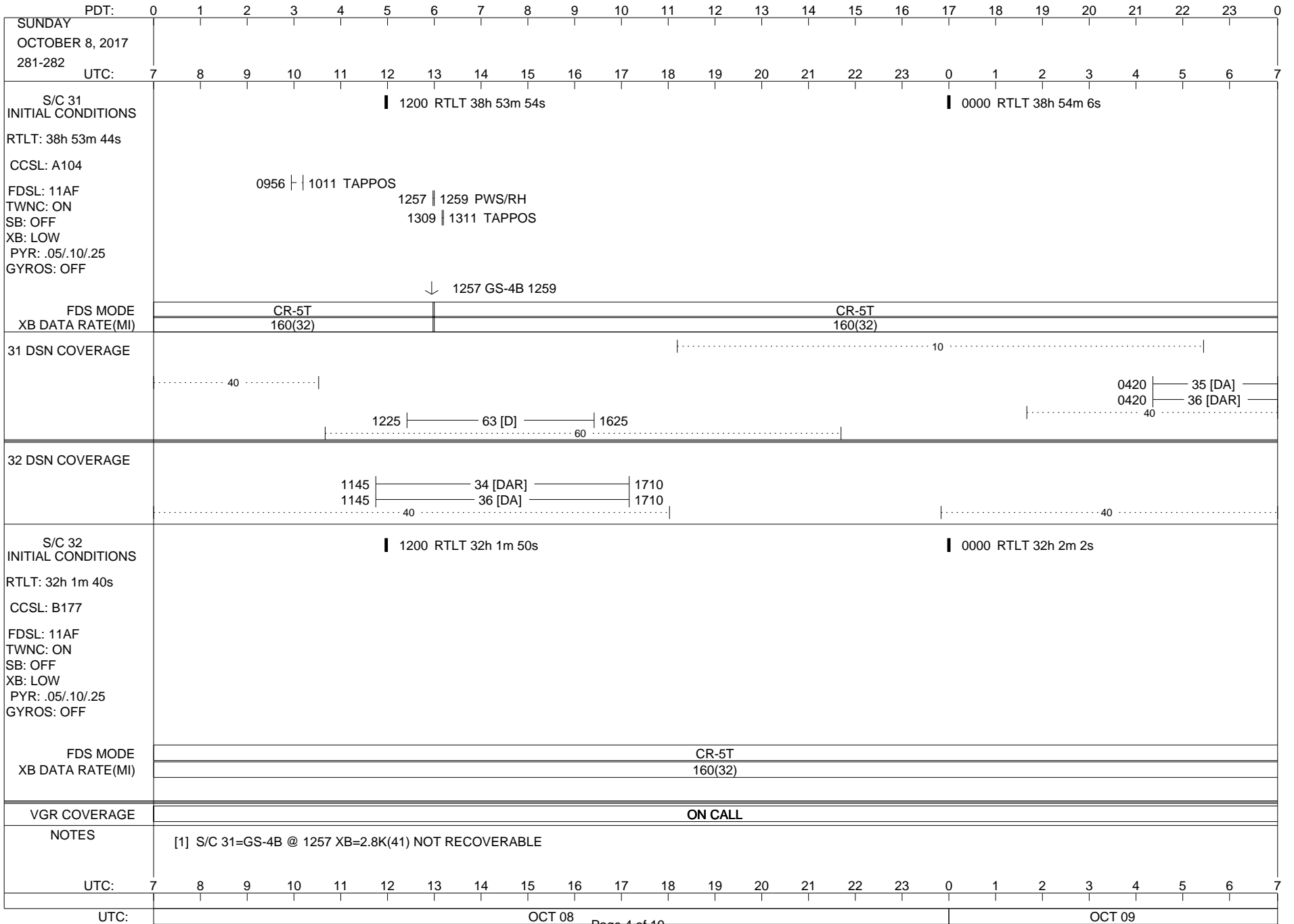
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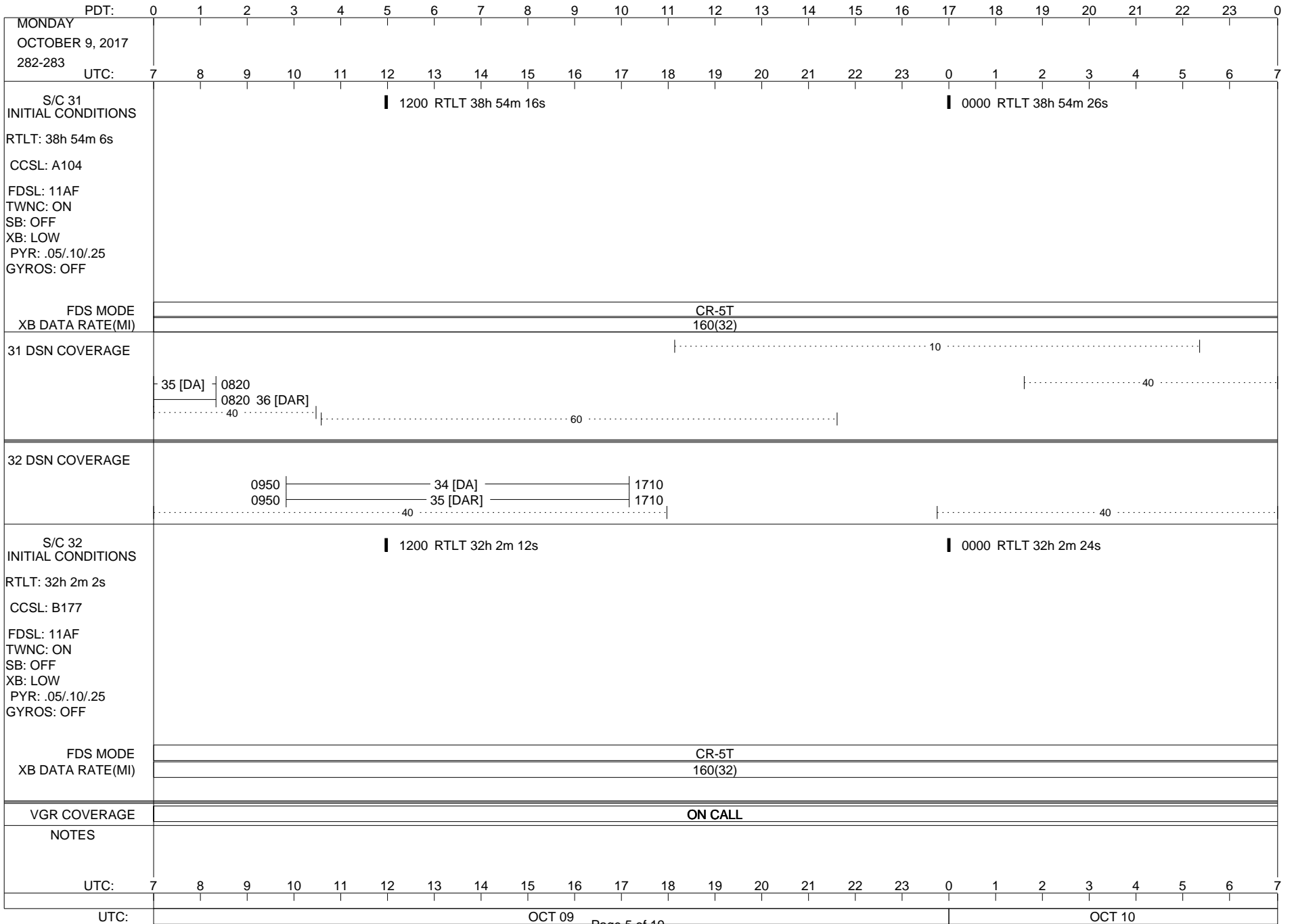
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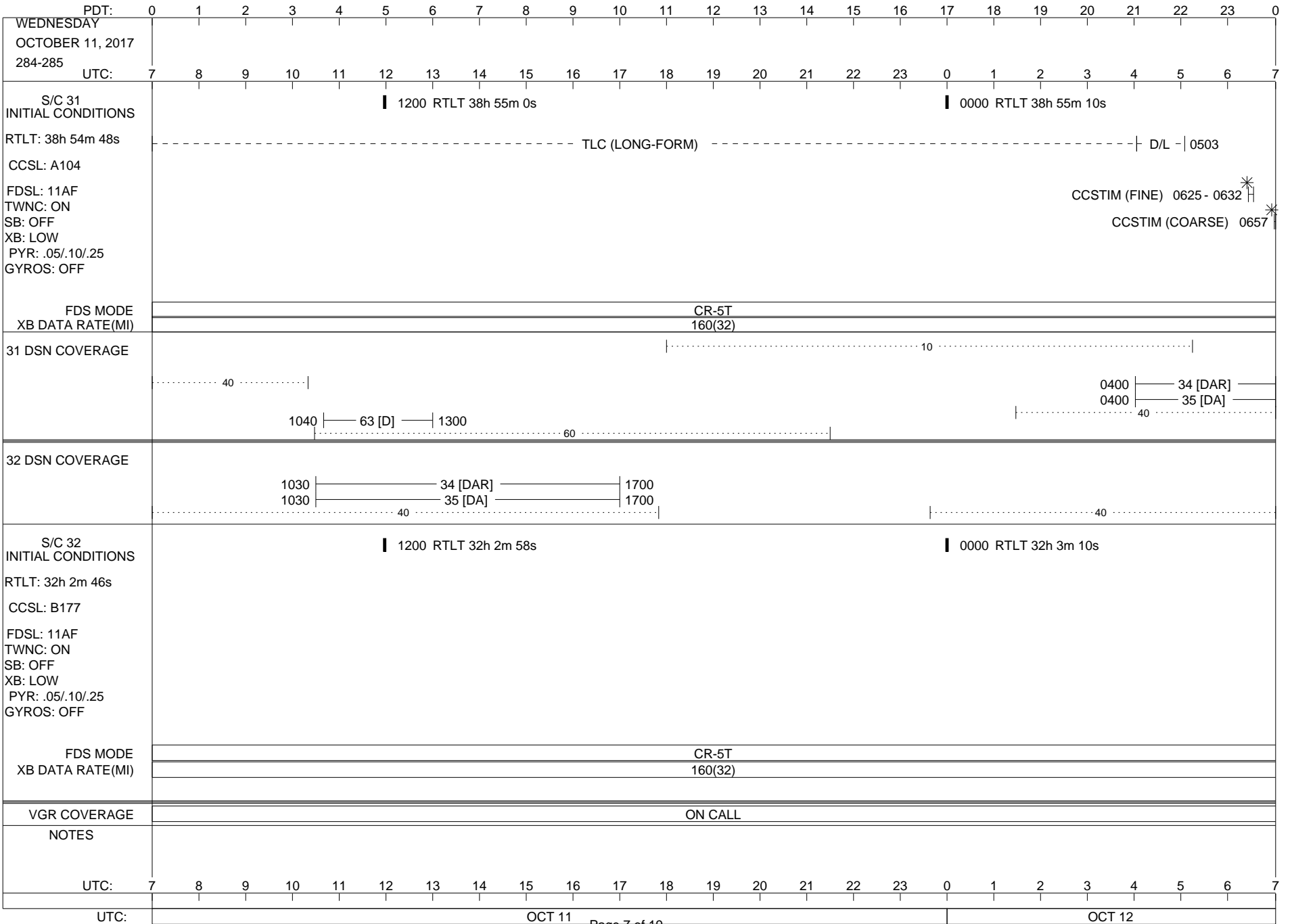
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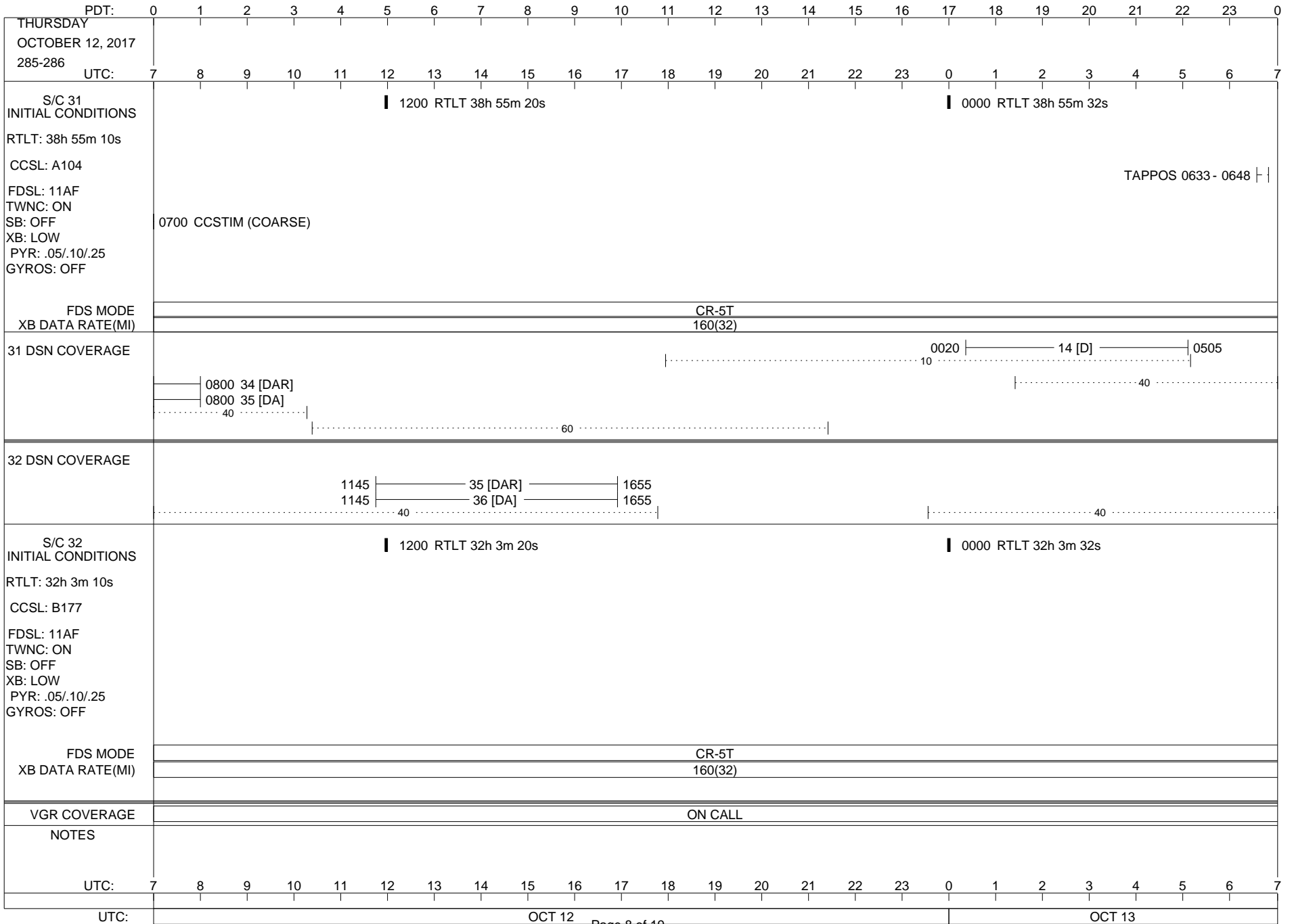
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TUESDAY OCTOBER 10, 2017 283-284																										0
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS	1200 RTLT 38h 54m 38s												0000 RTLT 38h 54m 48s													
RTL: 38h 54m 26s CCSL: A104 FDL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	U/L 1240 --- ----- TLC (LONG-FORM) -----																									
	▼ 1515 DUMMY (06:10)																									
	▼ 1528 CCSTIM F/C (06:23)																									
													2313 --- --- MAGCAL ----- 0215													
													2313 ---- --- PISCAL ----- 0232													
																			0321 0322 PWS/RH							
																			↓ 0321 GS-4B 0322							
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)						CR-5T 160(32)							
31 DSN COVERAGE40..... -----2200 -----14 [D] -----0515 40..... -----60..... -----1645																									
1030 -----63 [1T] -----																									
32 DSN COVERAGE40..... -----40..... -----1705 -----1705 -----																									
0945 -----35 [DAR] -----1705 -----1705 -----																									
0945 -----36 [DA] -----1705 -----1705 -----																									
S/C 32 INITIAL CONDITIONS	1200 RTLT 32h 2m 36s												0000 RTLT 32h 2m 46s													
RTL: 32h 2m 24s CCSL: B177 FDL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF																										
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)													
VGR COVERAGE	ON CALL						VGR						ON CALL													
NOTES	[1] A105 BACKUP UPLINK SUPPORT [2] S/C 31=GS-4B @ 0321 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 10												Page 6 of 19						OCT 11							

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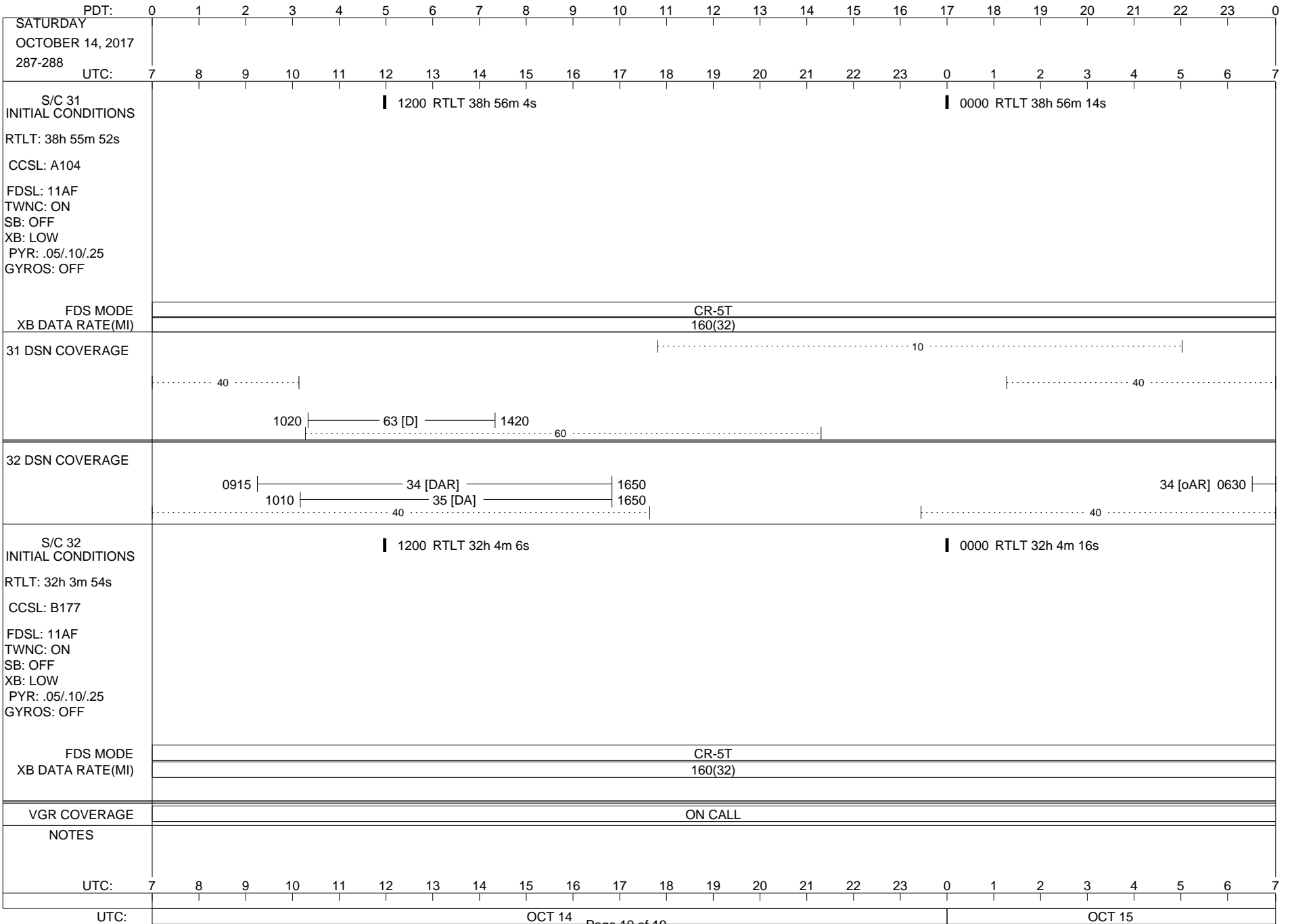
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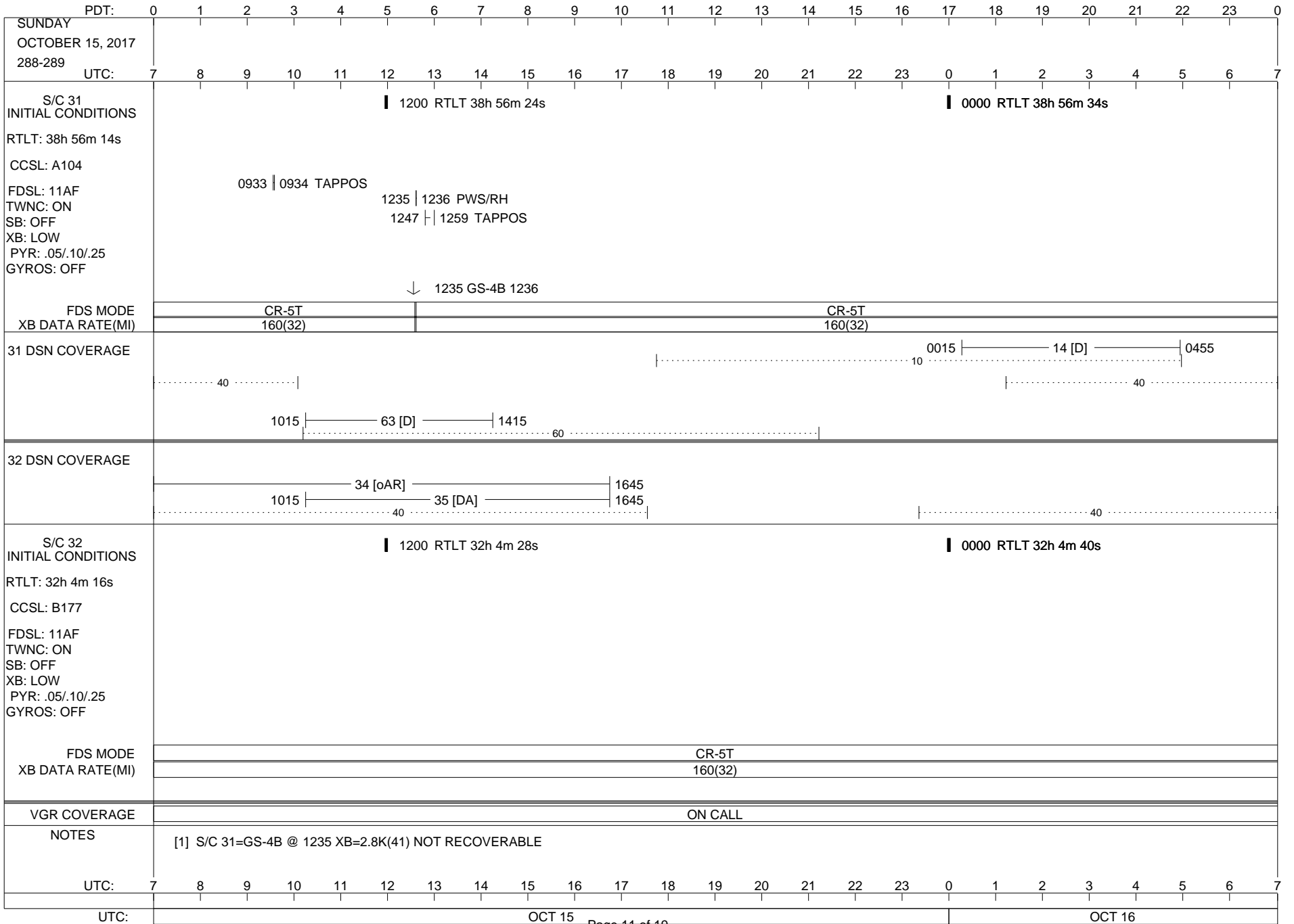
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FRIDAY																													
OCTOBER 13, 2017																													
286-287																													
UTC:		7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
S/C 31 INITIAL CONDITIONS		1200 RTLT 38h 55m 42s												0000 RTLT 38h 55m 52s															
RTLT: 38h 55m 32s																													
CCSL: A104																													
FDSL: 11AF																													
TWNC: ON																													
SB: OFF																													
XB: LOW																													
PYR: .05/.10/.25																													
GYROS: OFF																													
FDS MODE		CR-5T												CR-5T															
XB DATA RATE(MI)		160(32)												160(32)															
31 DSN COVERAGE																													
32 DSN COVERAGE																													
S/C 32 INITIAL CONDITIONS		1200 RTLT 32h 3m 44s												0000 RTLT 32h 3m 54s															
RTLT: 32h 3m 32s																													
CCSL: B177																													
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		[1] S/C 31=GS-4B @ 0934 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 13												OCT 14															

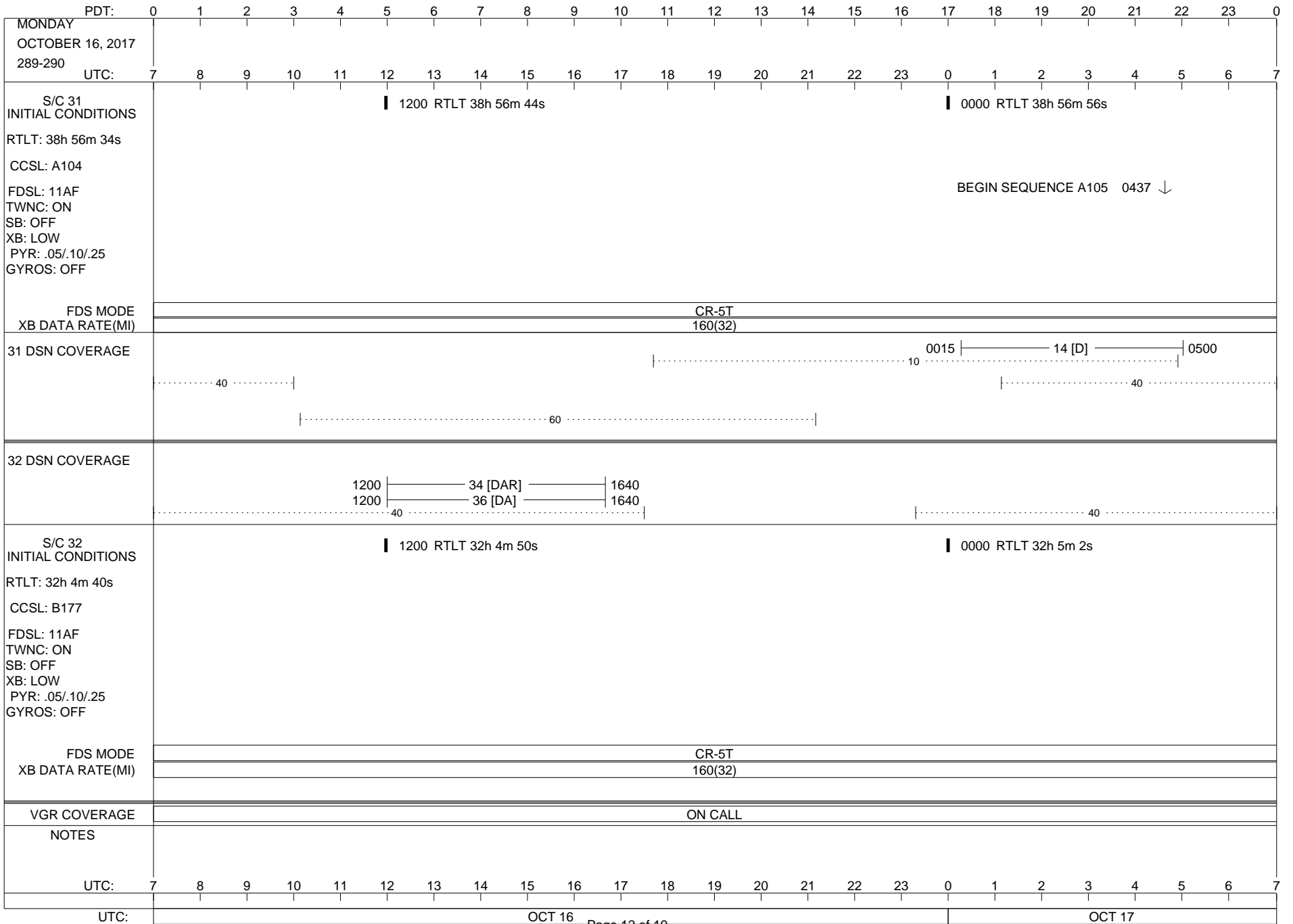
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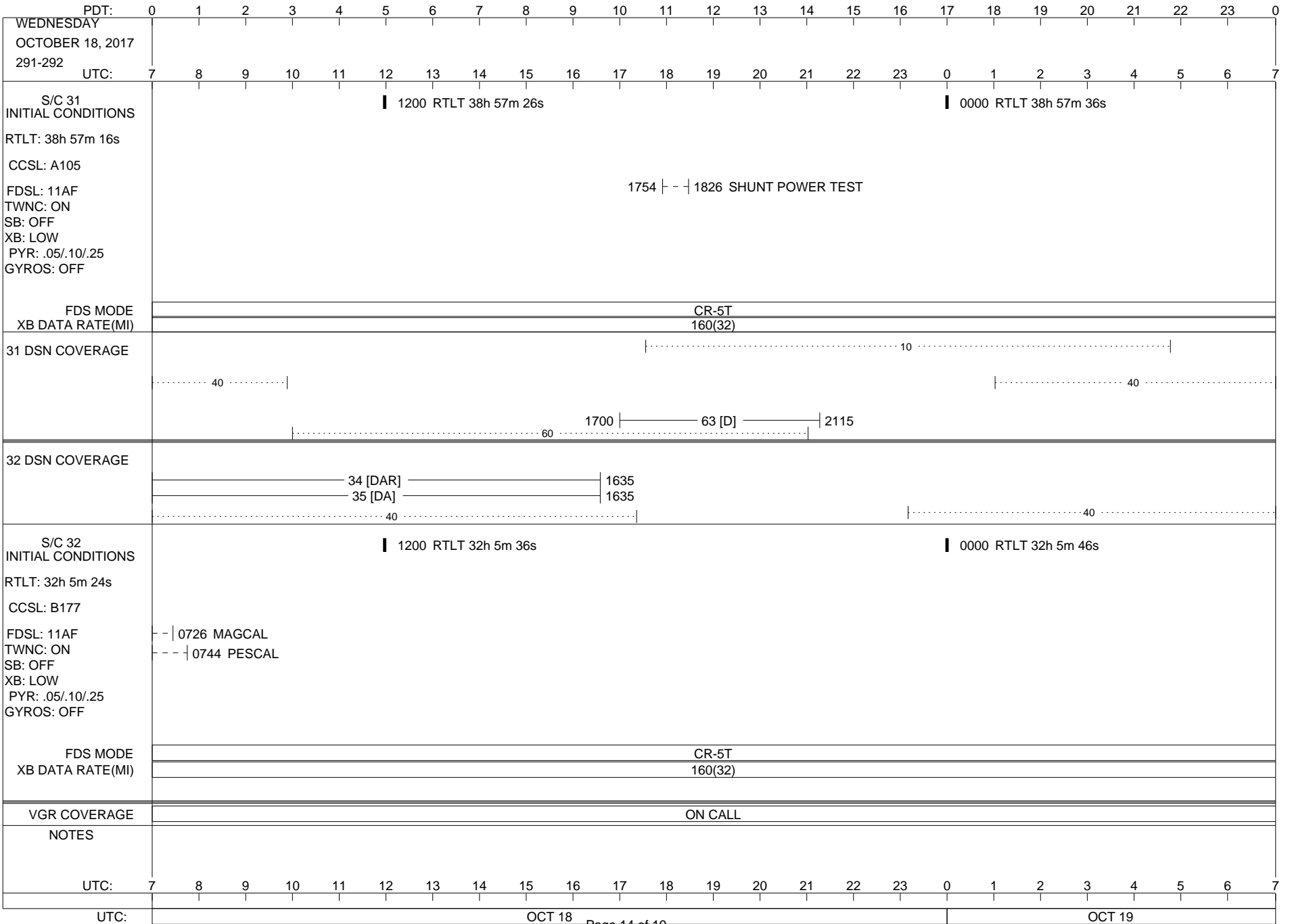
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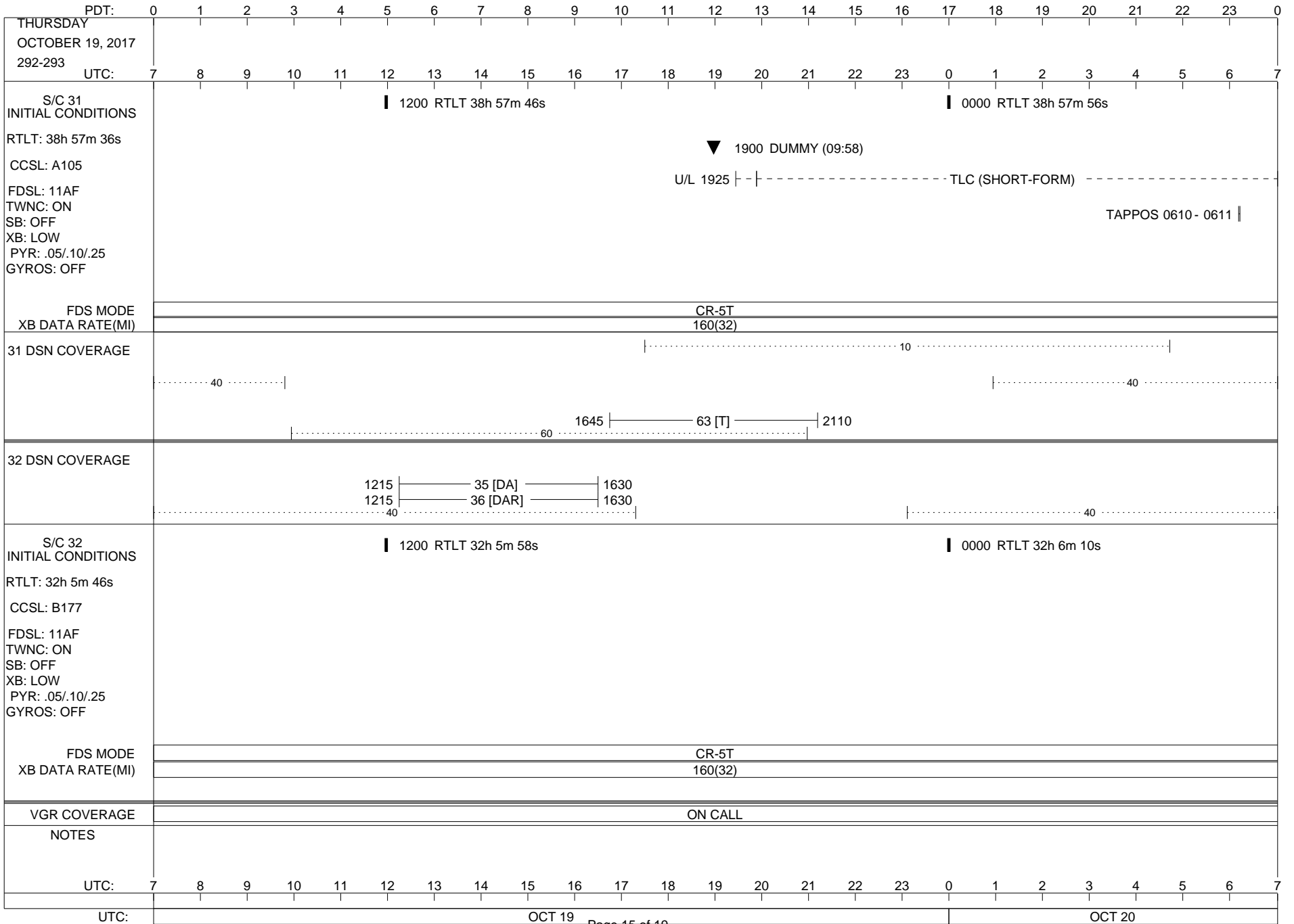
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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
TUESDAY OCTOBER 17, 2017 290-291																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 38h 56m 56s CCSL: A105 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						1200												0000							
																					0258	0259	PWS/RH		
FDS MODE																									
XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLT: 32h 5m 2s CCSL: B177 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																									
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: 10/10/17 07:51



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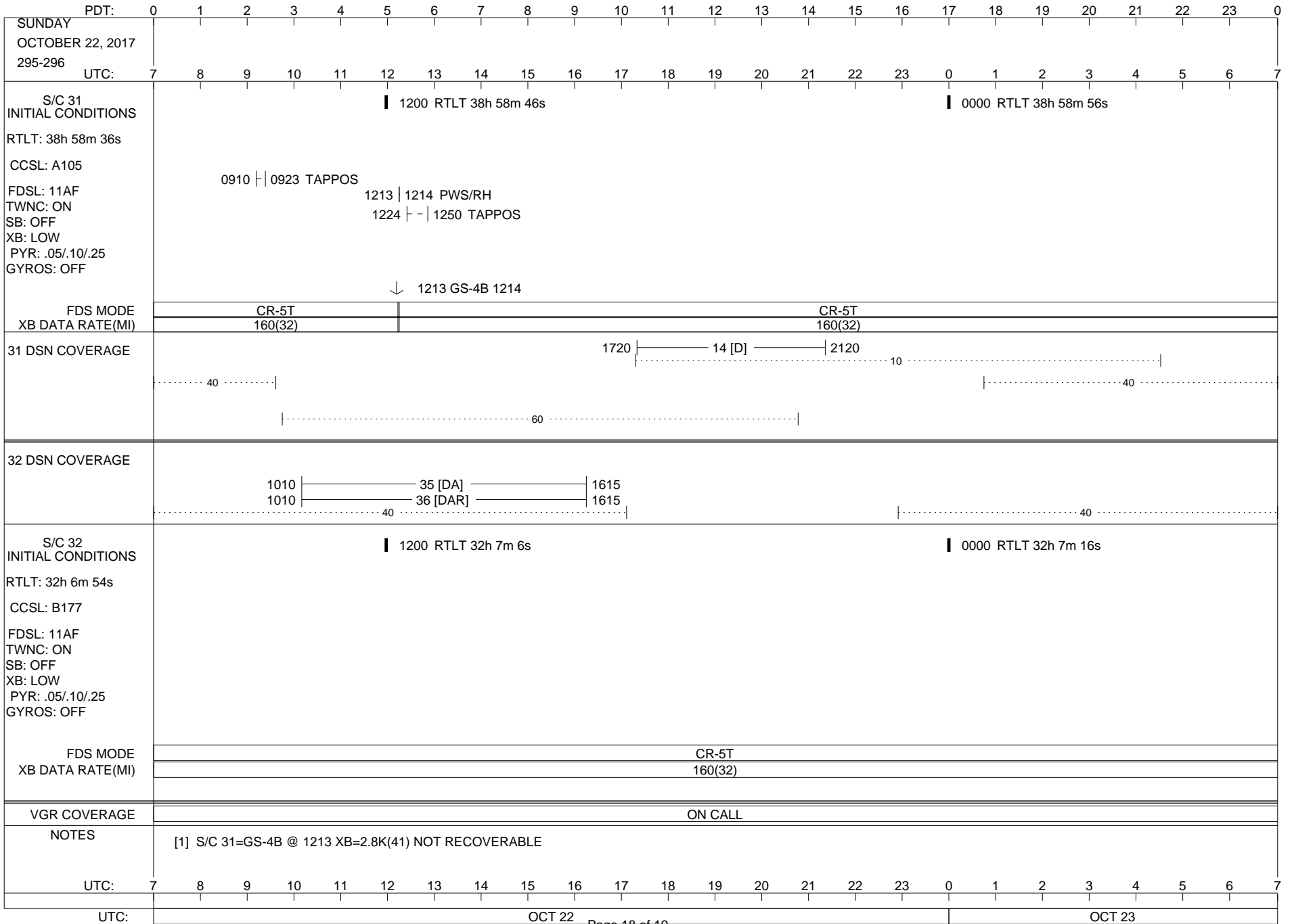
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FRIDAY OCTOBER 20, 2017 293-294																												
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
S/C 31 INITIAL CONDITIONS RTLTL: 38h 57m 56s CCSL: A105 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 38h 58m 6s												0000 RTLT 38h 58m 16s															
----- TLC (SHORT-FORM) -----																												
0912 0913 PWS/RH 0924 0936 TAPPOS ↓ 0912 GS-4B 0913																												
FDS MODE	CR-5T												CR-5T															
XB DATA RATE(MI)	160(32)												160(32)															
31 DSN COVERAGE40.....											10.....															
.....40.....60..... 1715 -----63 [D]----- 2115																												
32 DSN COVERAGE	0930 -----35 [DAR]----- 1625 0930 -----36 [DA]----- 1625											40.....															
S/C 32 INITIAL CONDITIONS RTLTL: 32h 6m 10s CCSL: B177 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 6m 20s												0000 RTLT 32h 6m 32s															
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 @ 0912 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 20														OCT 21													

ISSUE DATE: 10/10/17 07:51

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	
SATURDAY OCTOBER 21, 2017 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: 38h 58m 16s CCSL: A105 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 38h 58m 26s												0000 RTLT 38h 58m 36s													
TLC (SHORT-FORM) -- D/L - 1151																										
FDS MODE	CR-5T																									
XB DATA RATE(MI)	160(32)																									
31 DSN COVERAGE	0950 ----- 63 [D] ----- 1350												0325 14 [D] 0440													
	40												40													
	60																									
32 DSN COVERAGE	1010 ----- 34 [DA] ----- 1755																									
	1010 ----- 35 [DAR] ----- 1755																									
	1555 ----- 36 [DA] ----- 1755																									
	40												40													
S/C 32 INITIAL CONDITIONS RTLT: 32h 6m 32s CCSL: B177 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 32h 6m 44s												0000 RTLT 32h 6m 54s													
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 21												OCT 22													

ISSUE DATE: 10/10/17 07:51



ISSUE DATE: 10/10/17 07:51

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 23, 2017 296-297																											
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: 38h 58m 56s CCSL: A105 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 38h 59m 6s																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE	<p>..... 40</p> <p>0930 ----- 63 [D] ----- 1345</p> <p>..... 60</p>																										
32 DSN COVERAGE	<p>1040 ----- 35 [DA] ----- 1615</p> <p>1040 ----- 36 [DAR] ----- 1615</p> <p>..... 40</p>																										
S/C 32 INITIAL CONDITIONS RTLT: 32h 7m 16s CCSL: B177 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 32h 7m 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 23													OCT 24													