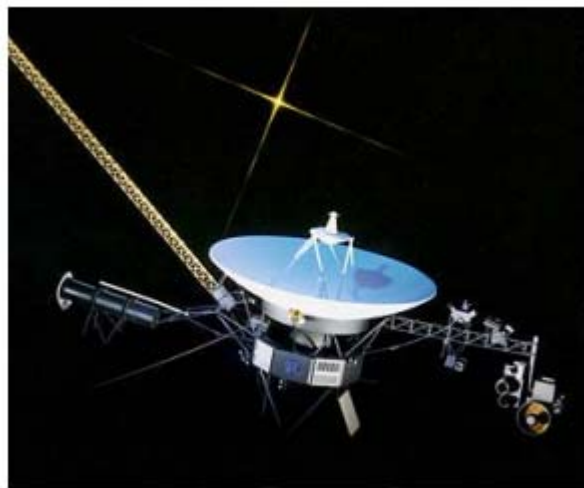


VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: October 11, 2023

For the Period: 10/12/23 to 10/30/23 (23/285 – 23/303)



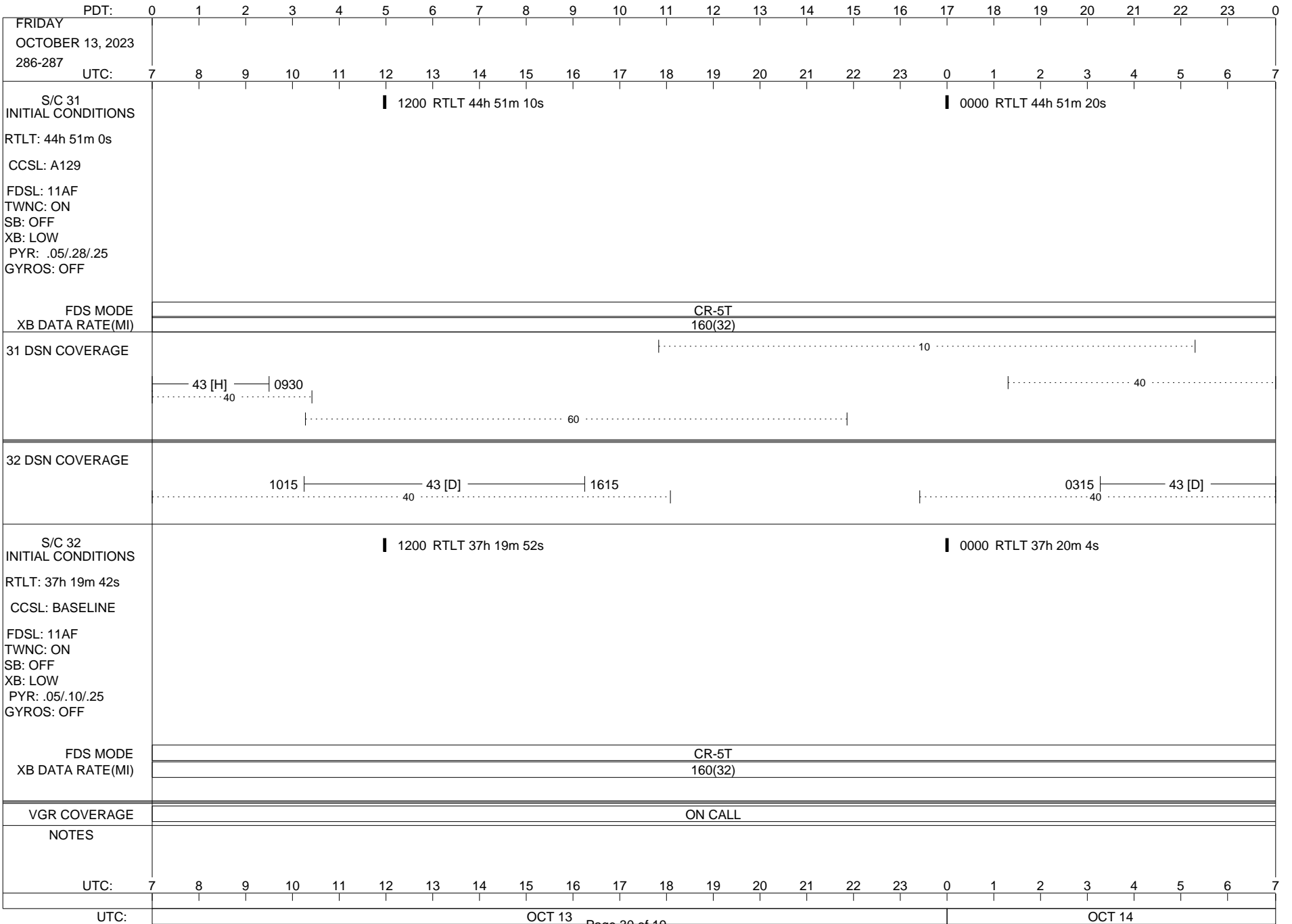
Posted at <https://voyager.jpl.nasa.gov/mission/status/>

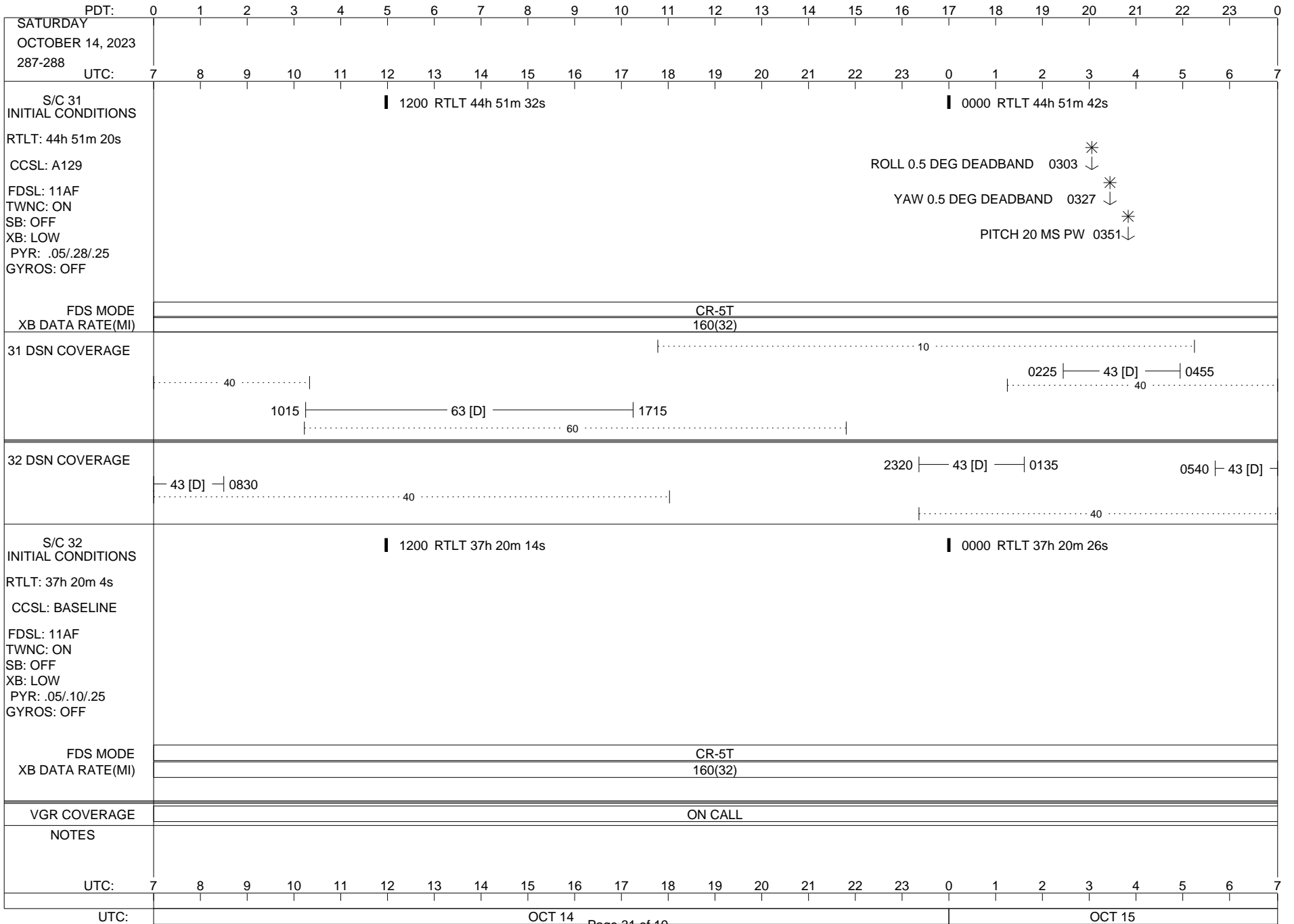
LEGEND:

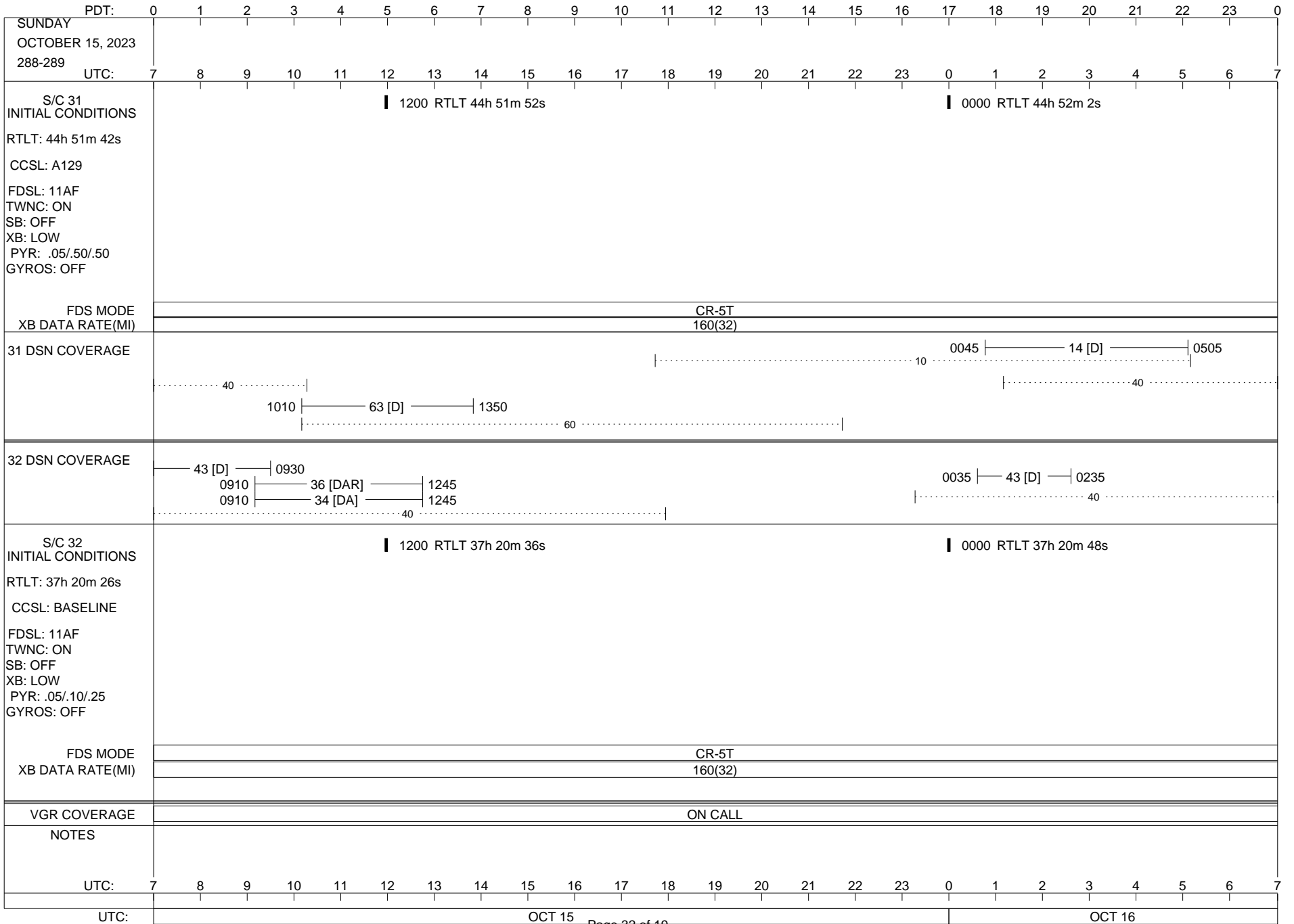
- ▽ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- * = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
- U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

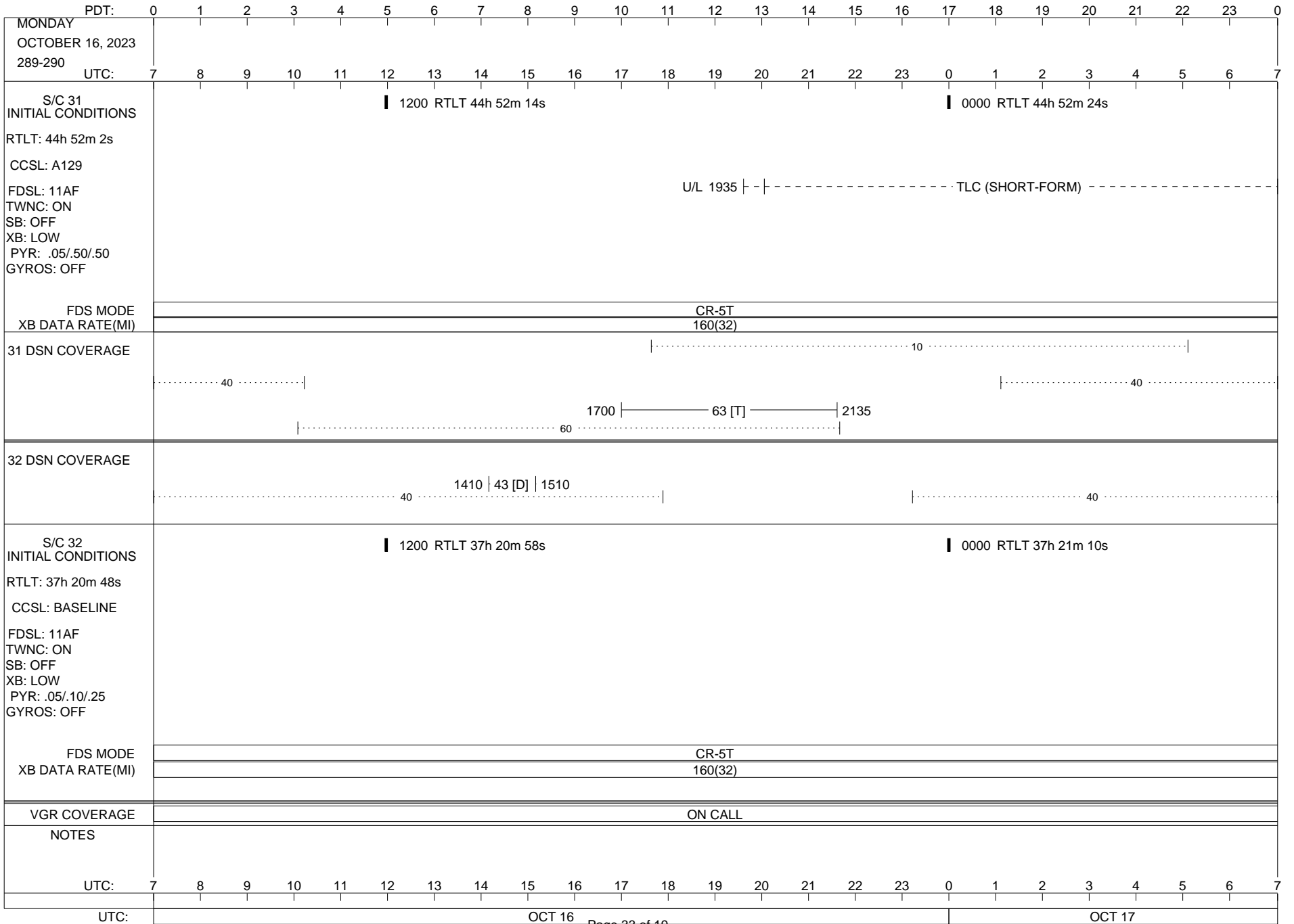
PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
THURSDAY OCTOBER 12, 2023 285-286	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 44h 50m 38s CCSL: A129 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.28/.25 GYROS: OFF	1200 RTLT 44h 50m 48s												0000 RTLT 44h 51m 0s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	1020 63 [D] 1310												2330 14 [D] 0520												
	40 60												0530 43 [H] 40												
32 DSN COVERAGE	1155 43 [H1o] 1805												40 40												
S/C 32 INITIAL CONDITIONS RTLT: 37h 19m 18s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 37h 19m 30s												0000 RTLT 37h 19m 42s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL																					VGR			
NOTES	[1] B201 BACKUP U/L SUPPORT, DSS-43 HPTXR DRV OFF <= 16:35																								
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												

ISSUE DATE: 10/18/23 08:34





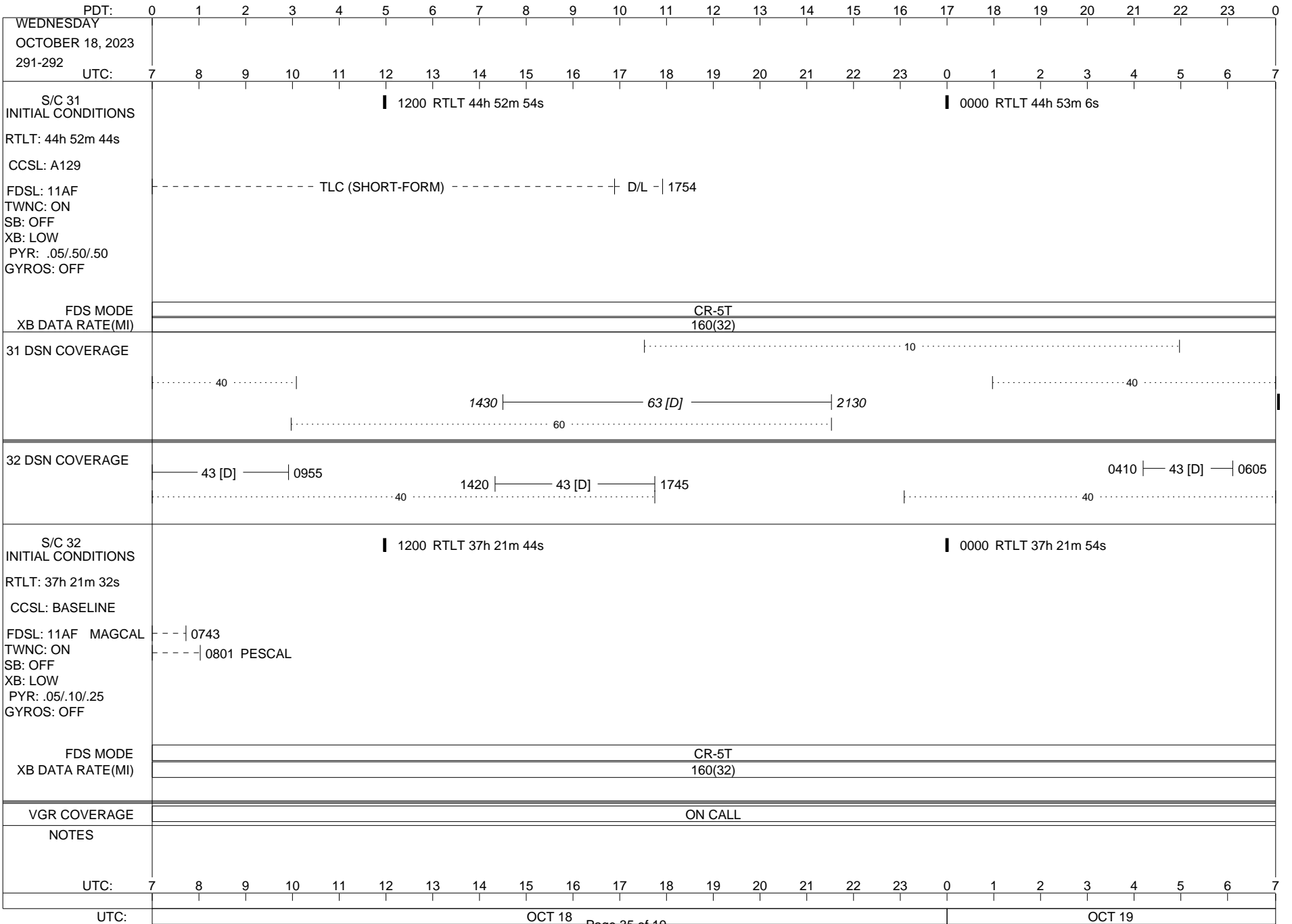




ISSUE DATE: 10/18/23 08:34

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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			
TUESDAY OCTOBER 17, 2023 290-291																												
S/C 31 INITIAL CONDITIONS RTLTL: 44h 52m 24s CCSL: A129 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.50/.50 GYROS: OFF	1200 RTLT 44h 52m 34s												0000 RTLT 44h 52m 44s															
FDS MODE	CR-5T												CR-5T															
XB DATA RATE(MI)	160(32)												160(32)															
31 DSN COVERAGE	<p>..... 40 40</p> <p>..... 1530 ----- 63 [D] ----- 2135</p> <p>..... 60</p>																											
32 DSN COVERAGE	<p>..... 40 1405 ----- 43 [o] ----- 1730 0555 43 [D] </p> <p>..... 40</p>																											
S/C 32 INITIAL CONDITIONS RTLTL: 37h 21m 10s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 37h 21m 22s												0000 RTLT 37h 21m 32s															
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	<p>[1] SC 32=EL-40 @ 1432 XB=40(30)</p> <p>[2] SC 32=CR-5T @ 1652 XB=160(32)</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 17														OCT 18													

ISSUE DATE: 10/18/23 08:34



ISSUE DATE: 10/18/23 08:34

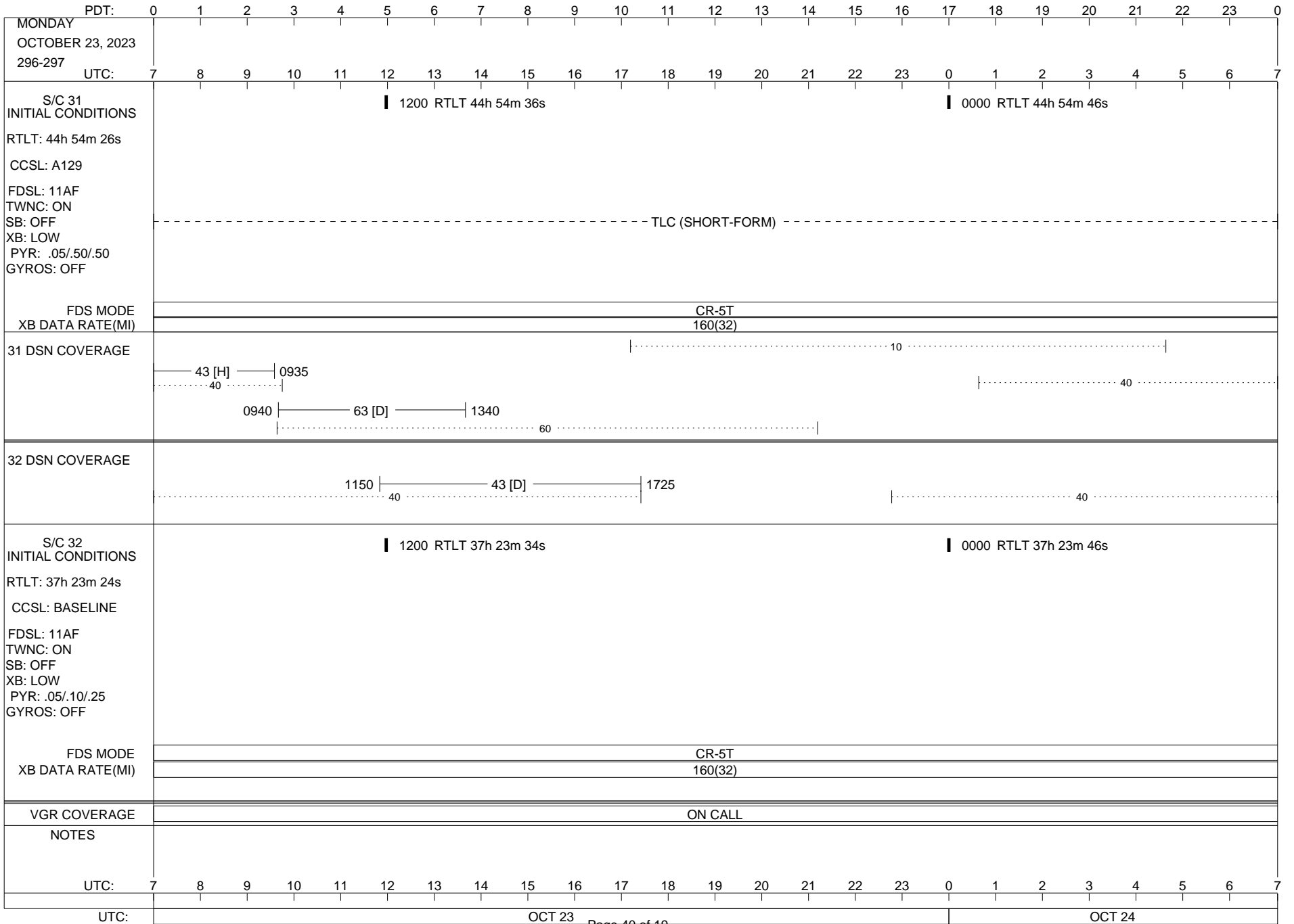
PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	
THURSDAY OCTOBER 19, 2023 292-293																										
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLTL: 44h 53m 6s CCSL: A129 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.50/.50 GYROS: OFF						█																				
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
31 DSN COVERAGE																										
32 DSN COVERAGE																										
S/C 32 INITIAL CONDITIONS RTLTL: 37h 21m 54s 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																										
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 19													OCT 20												

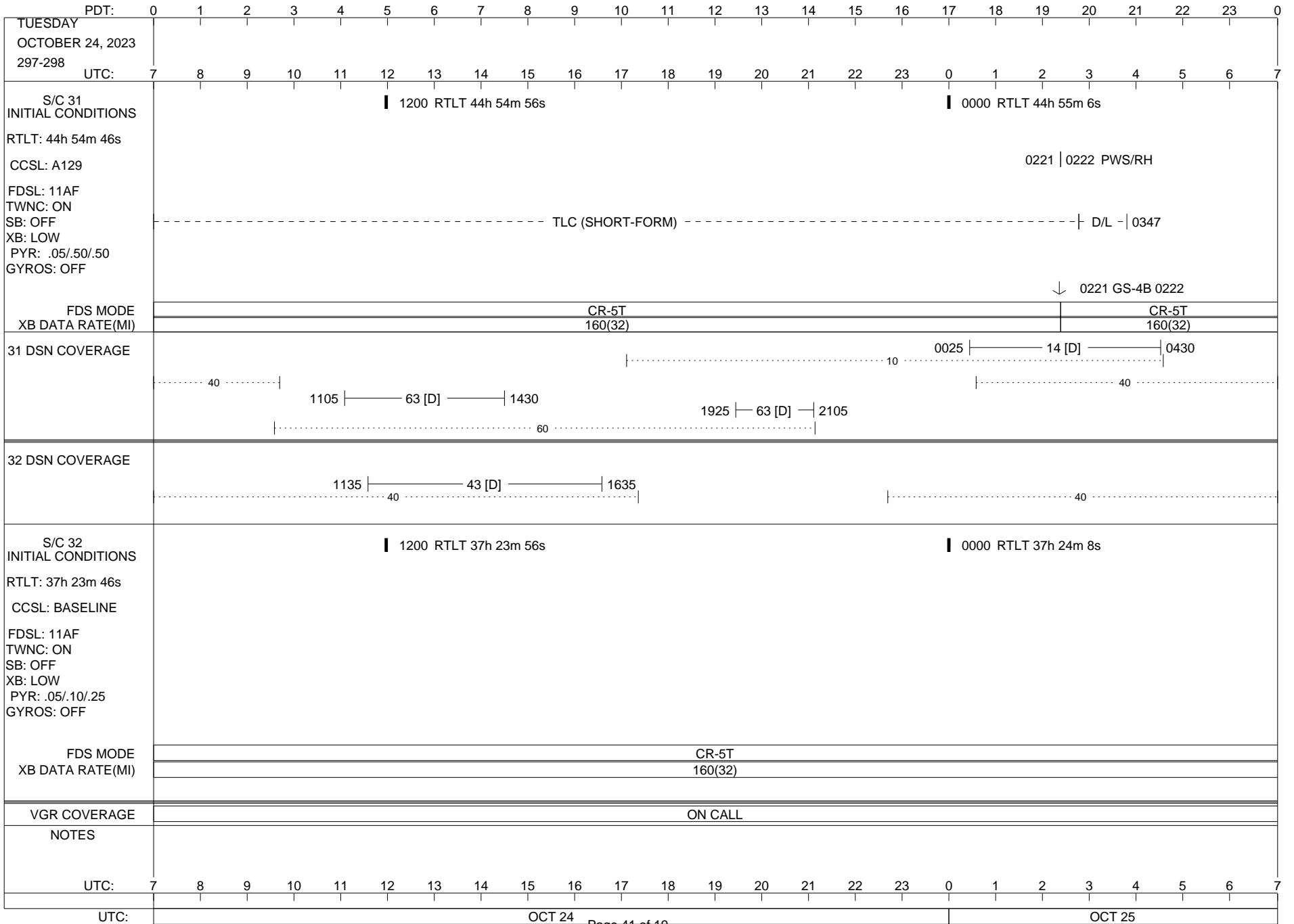
ISSUE DATE: 10/18/23 08:34

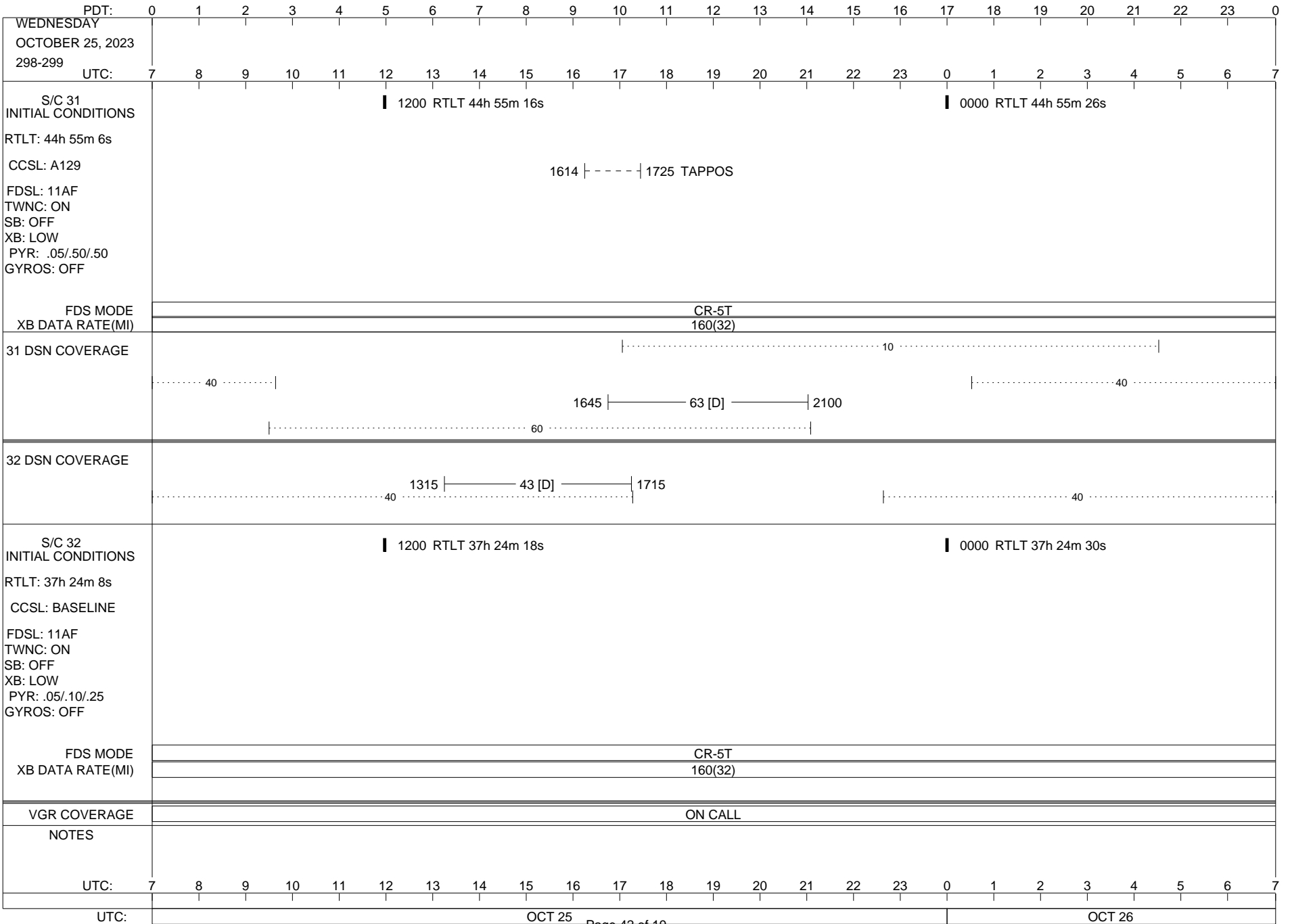
PDT:		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0			
FRIDAY																													
OCTOBER 20, 2023																													
293-294 UTC:		7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
S/C 31 INITIAL CONDITIONS		1200 RTLT 44h 53m 36s													0000 RTLT 44h 53m 46s														
RTLT: 44h 53m 26s																													
CCSL: A129																													
FDSL: 11AF																													
TWNC: ON																													
SB: OFF																													
XB: LOW																													
PYR: .05/.50/.50																													
GYROS: OFF																													
FDS MODE															CR-5T														
XB DATA RATE(MI)															160(32)														
31 DSN COVERAGE																													
32 DSN COVERAGE																													
S/C 32 INITIAL CONDITIONS		1200 RTLT 37h 22m 28s													0000 RTLT 37h 22m 38s														
RTLT: 37h 22m 16s																													
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													VGR						ON CALL								
NOTES		[1] DSS-43 HPTXR ON >= 00:30																											
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								

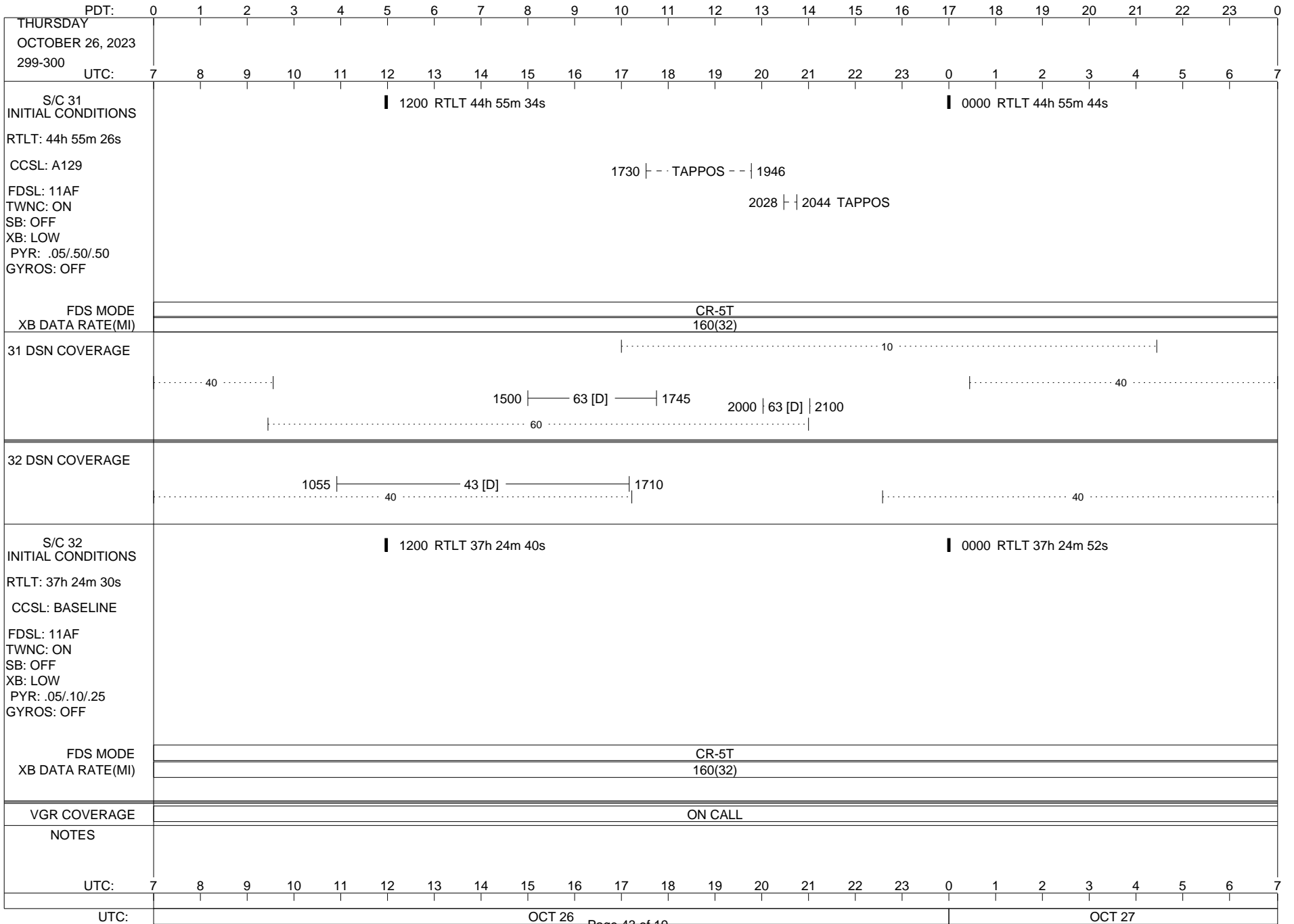
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SATURDAY OCTOBER 21, 2023 294-295	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 44h 53m 46s CCSL: A129 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.50/.50 GYROS: OFF	1200 RTLT 44h 53m 56s												0000 RTLT 44h 54m 6s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
31 DSN COVERAGE	40												0035 14 [D] 0445												
32 DSN COVERAGE	40												1335 43 [D] 1735												
S/C 32 INITIAL CONDITIONS RTLT: 37h 22m 38s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 37h 22m 50s												0000 RTLT 37h 23m 0s												
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												

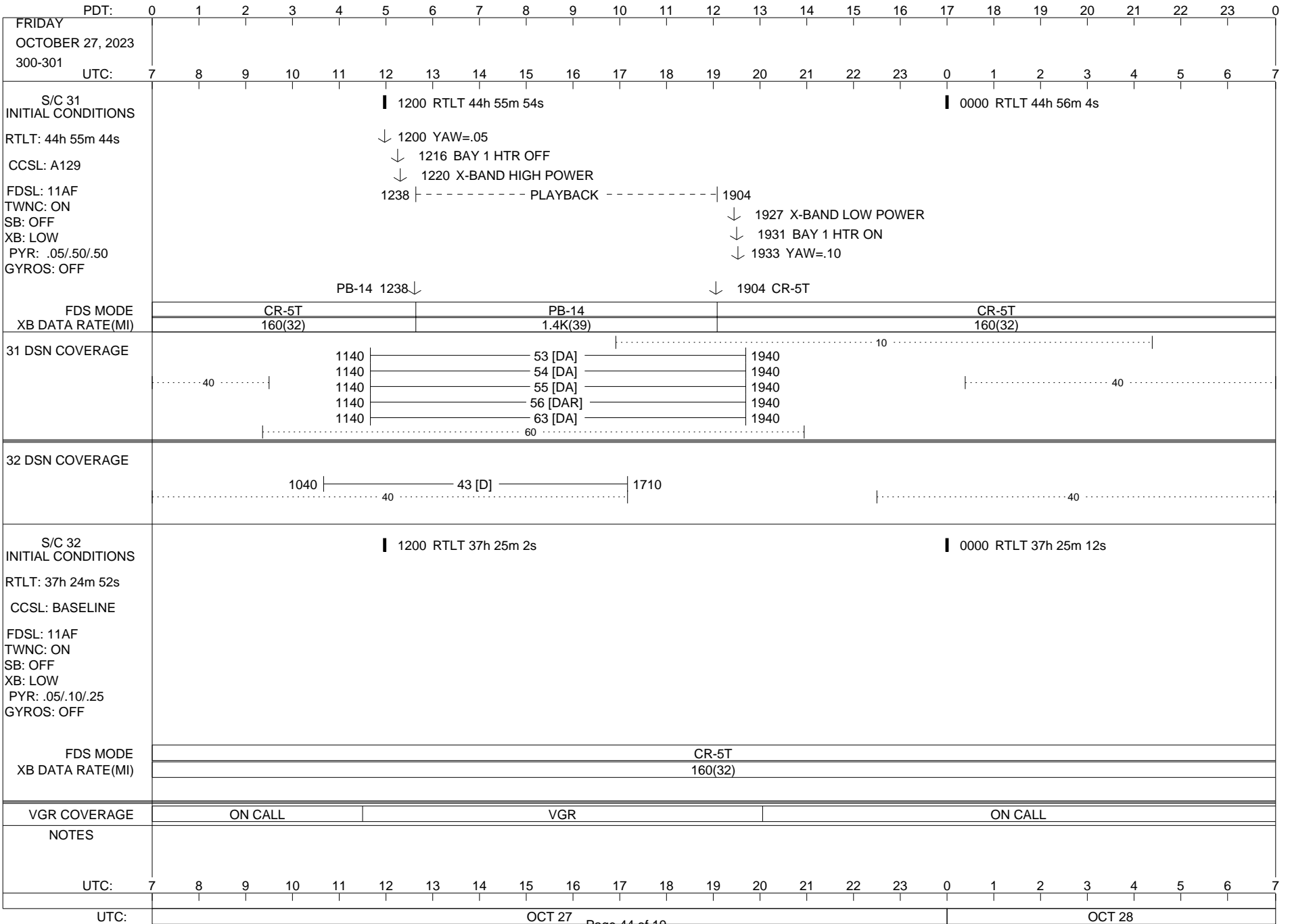
PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0										
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7										
SUNDAY OCTOBER 22, 2023 295-296																																			
S/C 31 INITIAL CONDITIONS RTLTL: 44h 54m 6s CCSL: A129 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.50/.50 GYROS: OFF	1200 RTLTL 44h 54m 16s												0000 RTLTL 44h 54m 26s																						
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)																						
31 DSN COVERAGE	<p>40 ----- 1105 ----- 63 [D] ----- 1505 ----- 60 ----- </p> <p>----- ----- 10 ----- </p> <p>----- ----- 40 ----- ----- 43 [H] ----- </p> <p>----- ----- 40 ----- </p>																																		
32 DSN COVERAGE	<p>----- ----- 40 ----- ----- 43 [D] ----- 1730 ----- 40 ----- </p> <p>----- ----- 40 ----- </p>																																		
S/C 32 INITIAL CONDITIONS RTLTL: 37h 23m 0s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 37h 23m 12s												0000 RTLTL 37h 23m 24s																						
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												EL-40 40(30)				CR-5T 160(32)																		
VGR COVERAGE	ON CALL							VGR							ON CALL							VGR							ON CALL						
NOTES	<p>[1] SC 32=EL-40 @ 1435 XB=40(30)</p> <p>[2] SC 32=CR-5T @ 1635 XB=160(32)</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 22														OCT 23																				

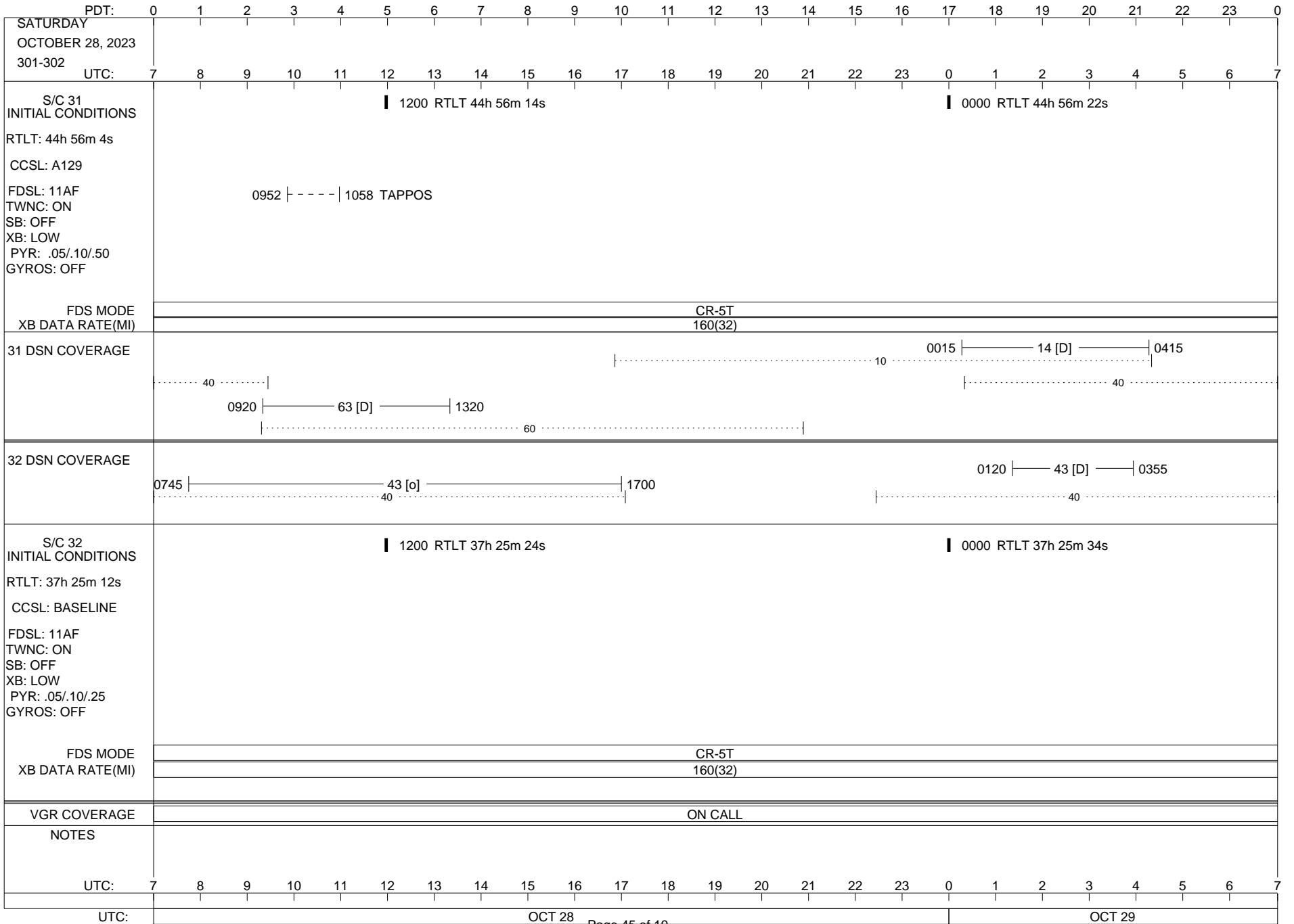


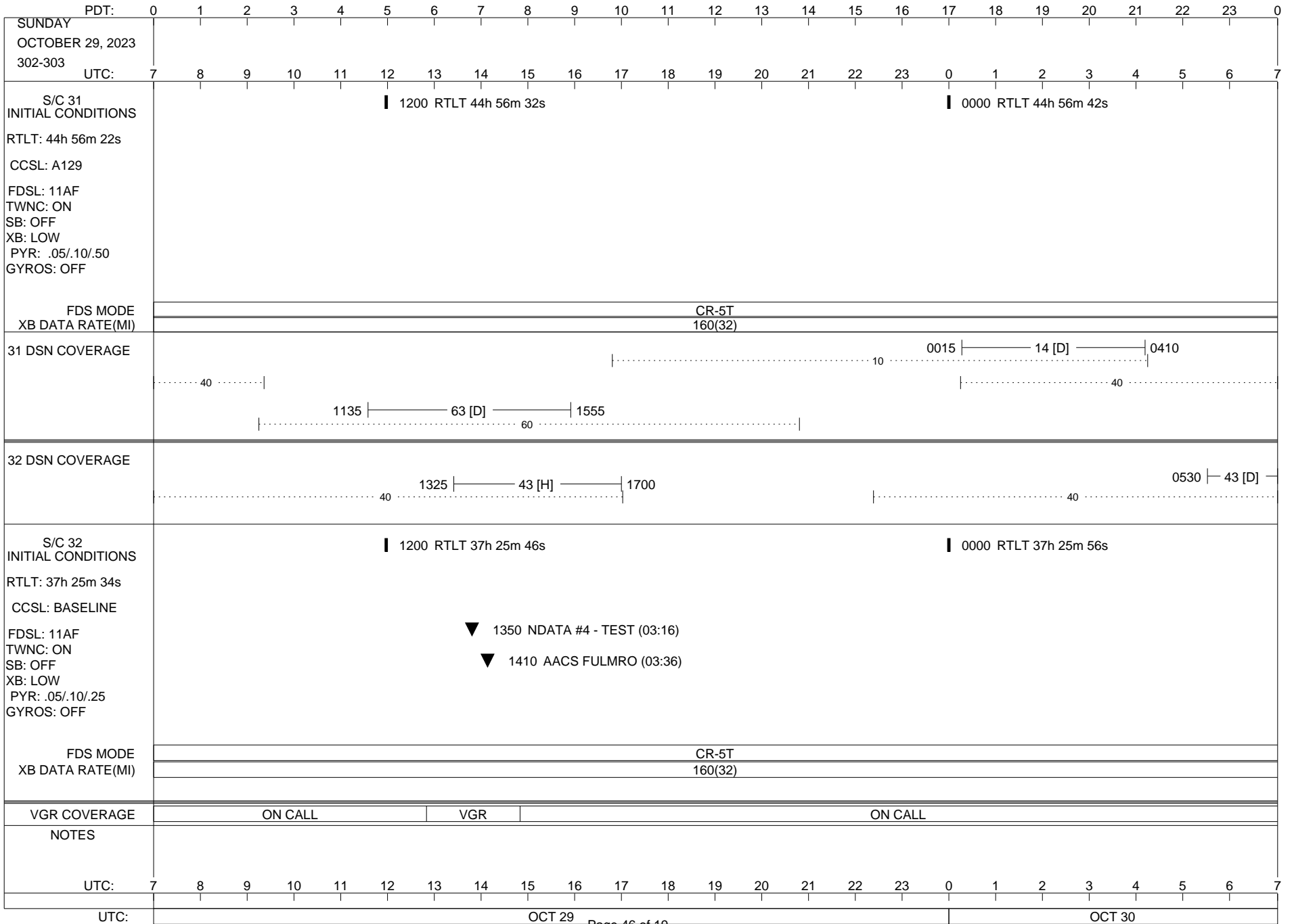












PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
MONDAY OCTOBER 30, 2023 303-304	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
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S/C 31 INITIAL CONDITIONS RTLT: 44h 56m 42s CCSL: A129 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/50 GYROS: OFF	█ 1200 RTLT 44h 56m 50s												█ 0000 RTLT 44h 57m 0s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
31 DSN COVERAGE	-----												-----												
40.....												-----40-----												
	-----60-----												1645 -----63 [D]----- 2045												
32 DSN COVERAGE	-----												-----												
	-----0745 43 [D]-----												2215-0625 -----43 [D]-----												
40.....												-----40-----												
S/C 32 INITIAL CONDITIONS RTLT: 37h 25m 56s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLT 37h 26m 8s												█ 0000 RTLT 37h 26m 18s												
													NDATA #4 - TEST 0317↓												
													AACS FULMRO 0353 ----- 0537												
													EL-40 0337↓ CR-5T 0537↓												
FDS MODE	CR-5T												EL-40						CR-5T						
XB DATA RATE(MI)	160(32)												40(30)						160(32)						
VGR COVERAGE	ON CALL												VGR												
NOTES	[1] SC 32=EL-40 @ 0337 XB=40(30) [2] SC 32=CR-5T @ 0537 XB=160(32)																								
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												