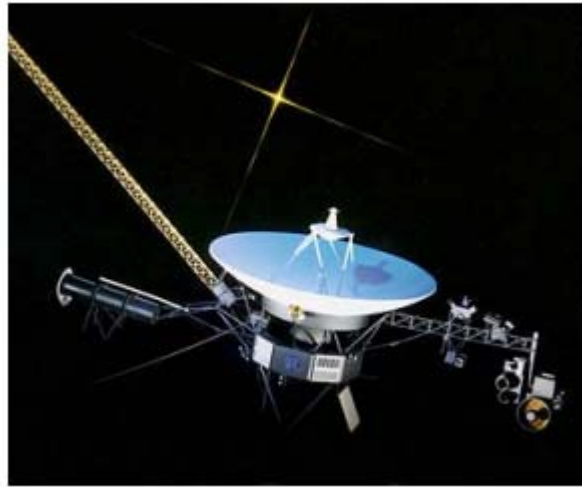


# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: October 12, 2022

For the Period: 10/13/22 to 10/31/22 (22/286 – 22/304)



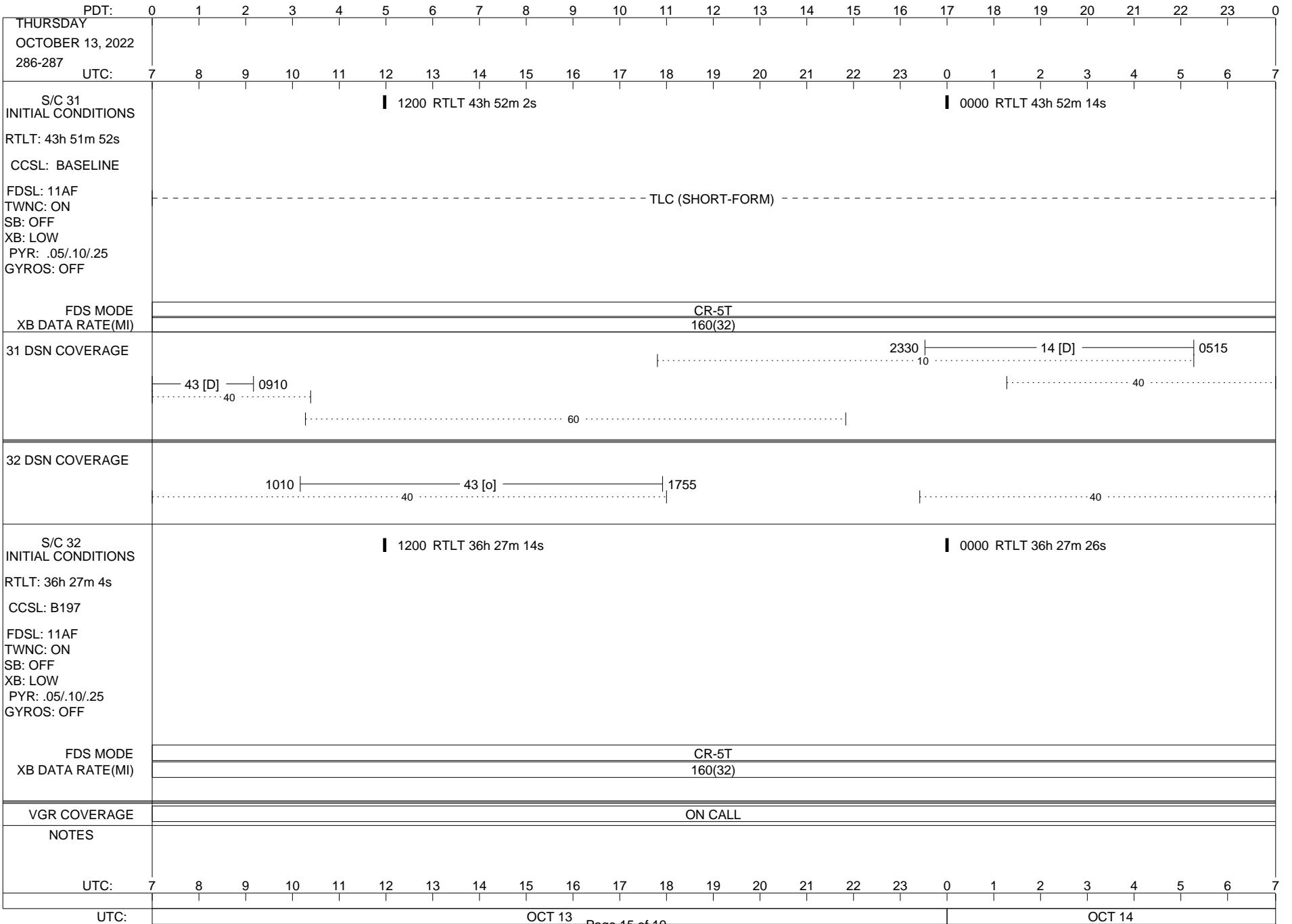
Posted at <https://voyager.jpl.nasa.gov/mission/status/>

**LEGEND:**

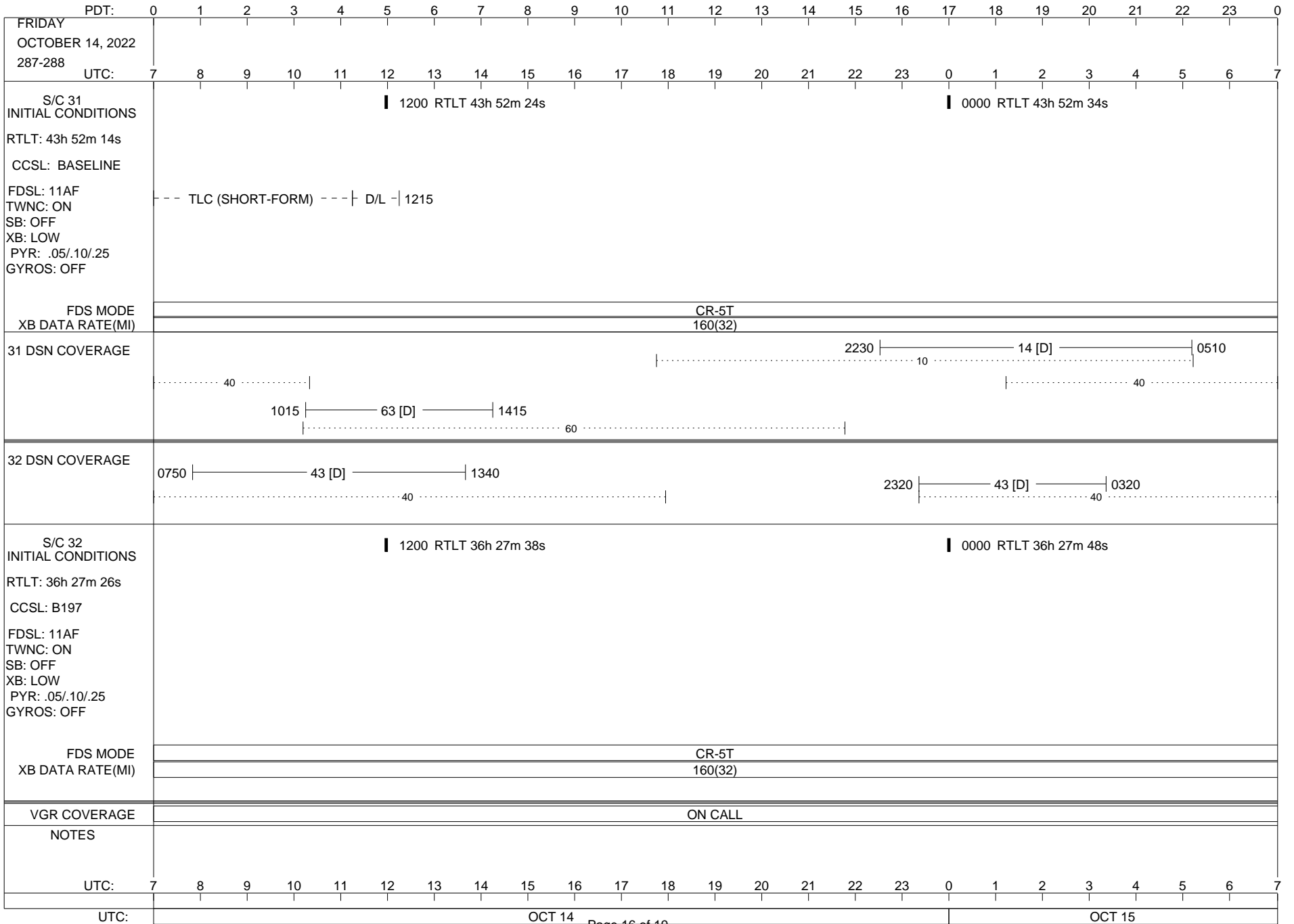
- ▽ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- \* = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
-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

02/27/19

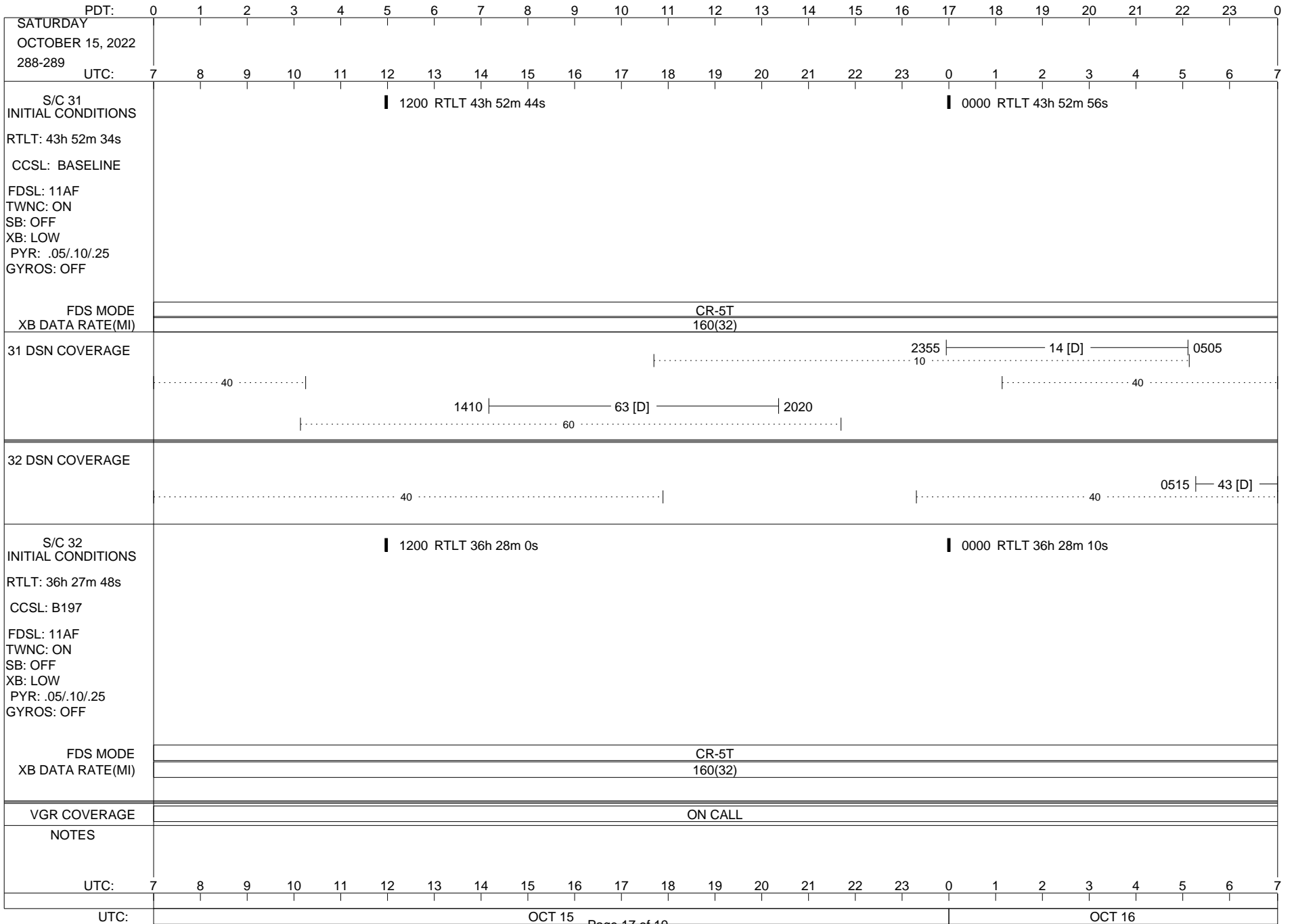
ISSUE DATE: 10/12/22 11:24



ISSUE DATE: 10/12/22 11:24



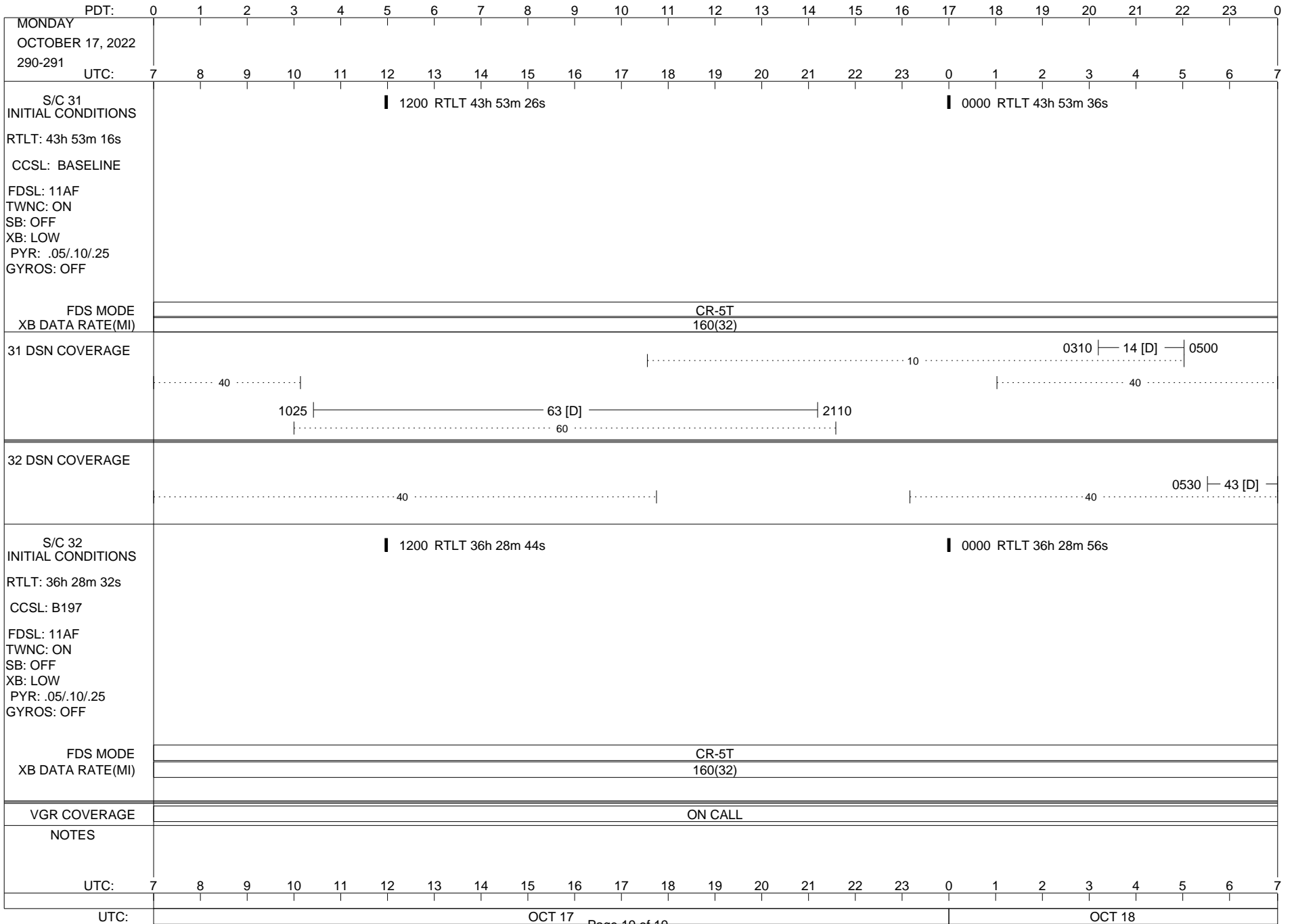
ISSUE DATE: 10/12/22 11:24



ISSUE DATE: 10/12/22 11:24

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 OCTOBER 16, 2022 289-290																									
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: 43h 52m 56s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLTL 43h 53m 6s												█ 0000 RTLTL 43h 53m 16s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
31 DSN COVERAGE	1745  -----  14 [D]  -----  0500												10  -----  40												
	40  -----												-----  40												
	1030  -----  63 [D]  -----  1630												60  -----												
32 DSN COVERAGE	43 [D]  -----  1240												2310-0620  -----  43 [H]  -----												
	40  -----												-----  40												
S/C 32 INITIAL CONDITIONS RTLTL: 36h 28m 10s CCSL: B197 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLTL 36h 28m 22s												█ 0000 RTLTL 36h 28m 32s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	ON CALL												VGR						ON CALL						
NOTES	[1] DSS-43 HP DRV ON >= 00:40																								
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 16												Page 18 of 19						OCT 17						

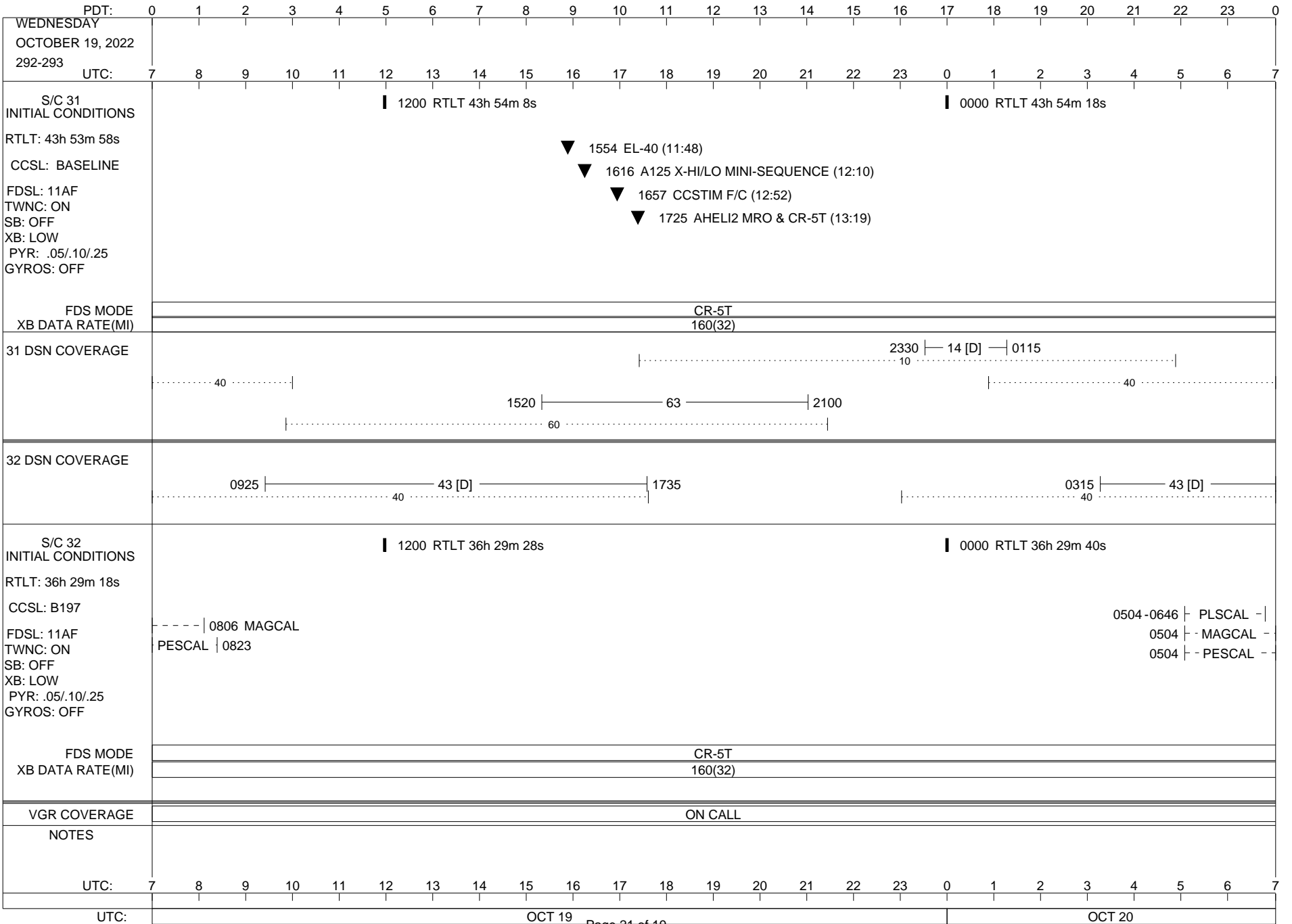
ISSUE DATE: 10/12/22 11:24



ISSUE DATE: 10/12/22 11:24

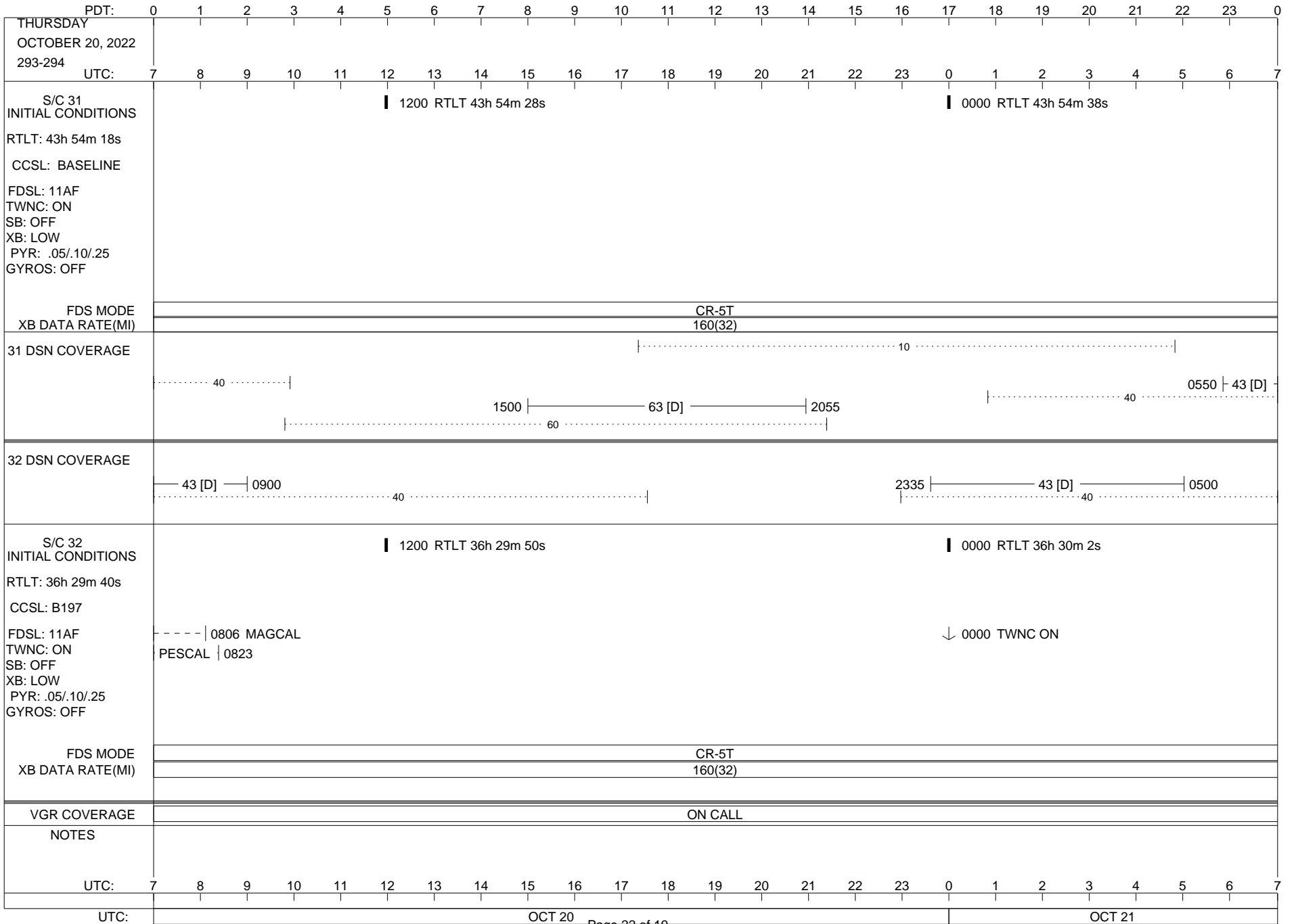
PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0			
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
TUESDAY OCTOBER 18, 2022 291-292																												
S/C 31 INITIAL CONDITIONS RTLT: 43h 53m 36s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 43h 53m 48s												0000 RTLT 43h 53m 58s															
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 RTLT: 36h 28m 56s CCSL: B197 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 36h 29m 6s												0000 RTLT 36h 29m 18s															
FDS MODE	CR-5T												EL-40				CR-5T											
XB DATA RATE(MI)	160(32)												40(30)				160(32)											
VGR COVERAGE	ON CALL																											
NOTES	<p>[1] SC 32=EL-40 @ 13:47 XB=40(30)</p> <p>[2] SC 32=CR-5T @ 16:36 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 18														OCT 19													

ISSUE DATE: 10/12/22 11:24

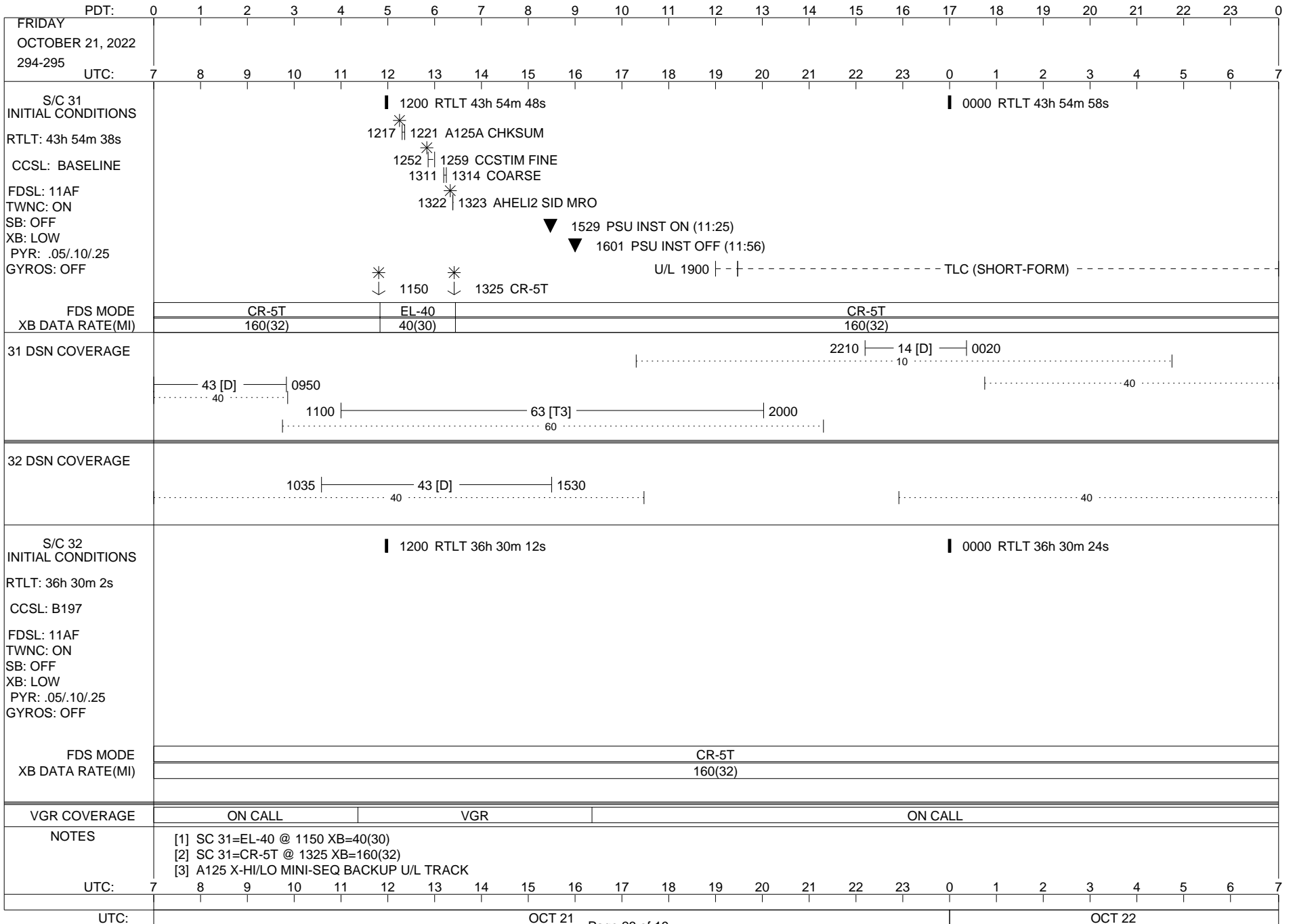




ISSUE DATE: 10/12/22 11:24



ISSUE DATE: 10/12/22 11:24



ISSUE DATE: 10/12/22 11:24

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 22, 2022  
295-296  
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: 43h 54m 58s  
CCSL: BASELINE  
FDSL: 11AF  
TWNC: ON  
SB: OFF  
XB: LOW  
PYR: .05/.10/.25  
GYROS: OFF

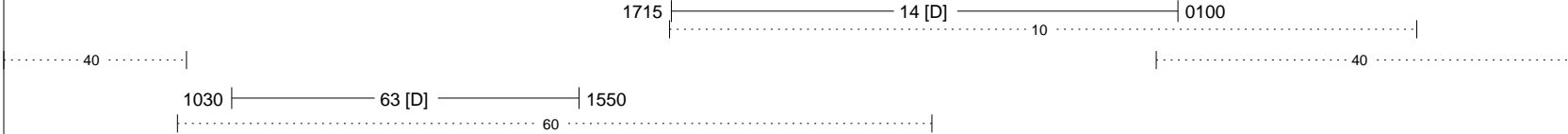
1200 RTLTL 43h 55m 8s 0000 RTLTL 43h 55m 18s

TLC (SHORT-FORM)

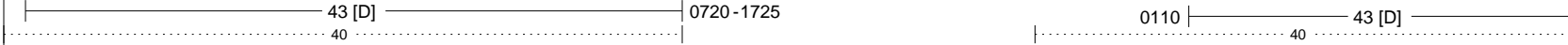
FDS MODE  
XB DATA RATE(MI)

CR-5T  
160(32)

31 DSN COVERAGE



32 DSN COVERAGE



S/C 32  
INITIAL CONDITIONS  
RTLTL: 36h 30m 24s  
CCSL: B197  
FDSL: 11AF  
TWNC: ON  
SB: OFF  
XB: LOW  
PYR: .05/.10/.25  
GYROS: OFF

1200 RTLTL 36h 30m 36s 0000 RTLTL 36h 30m 46s

FDS MODE  
XB DATA RATE(MI)

CR-5T  
160(32)

VGR COVERAGE

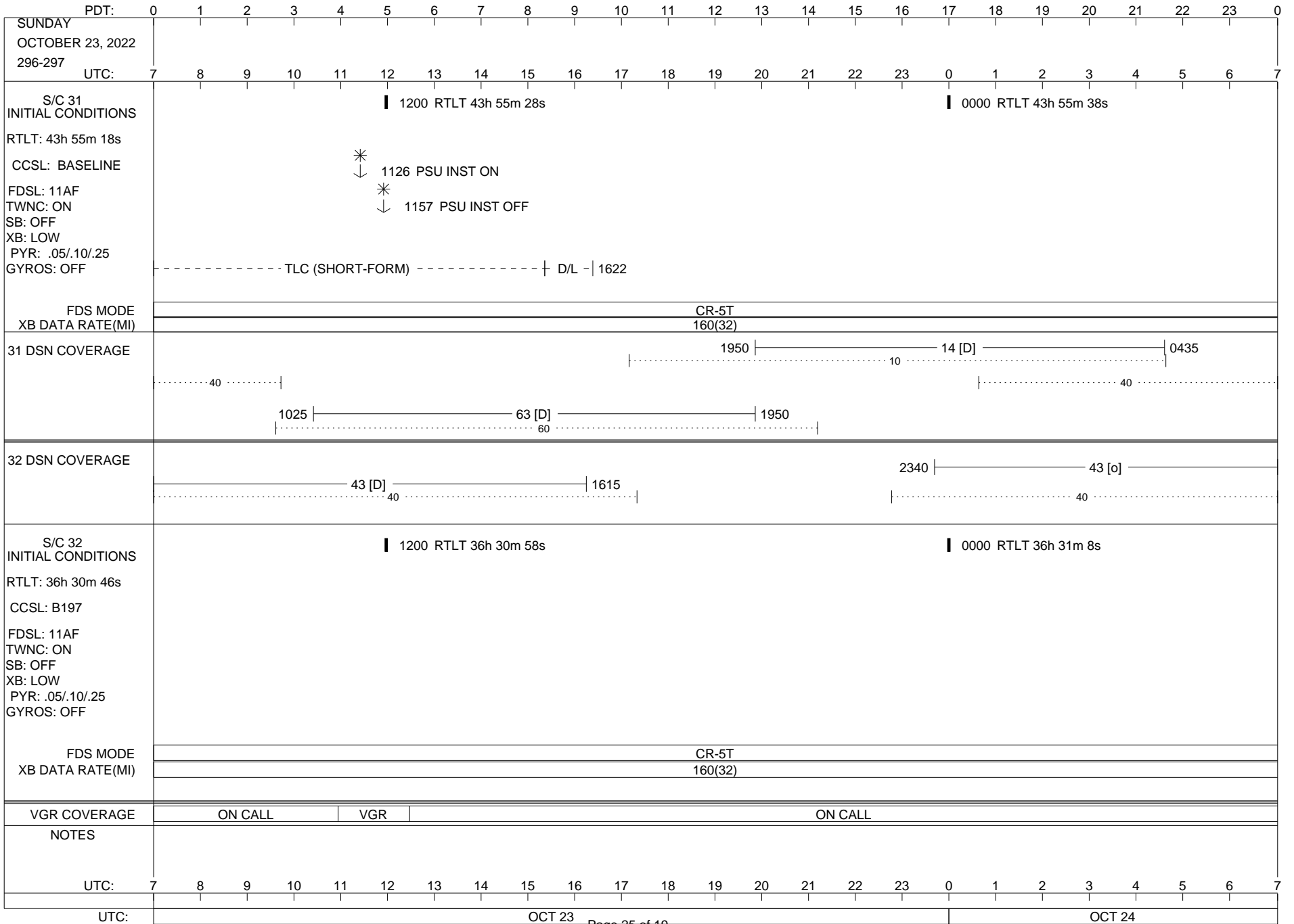
ON CALL

NOTES

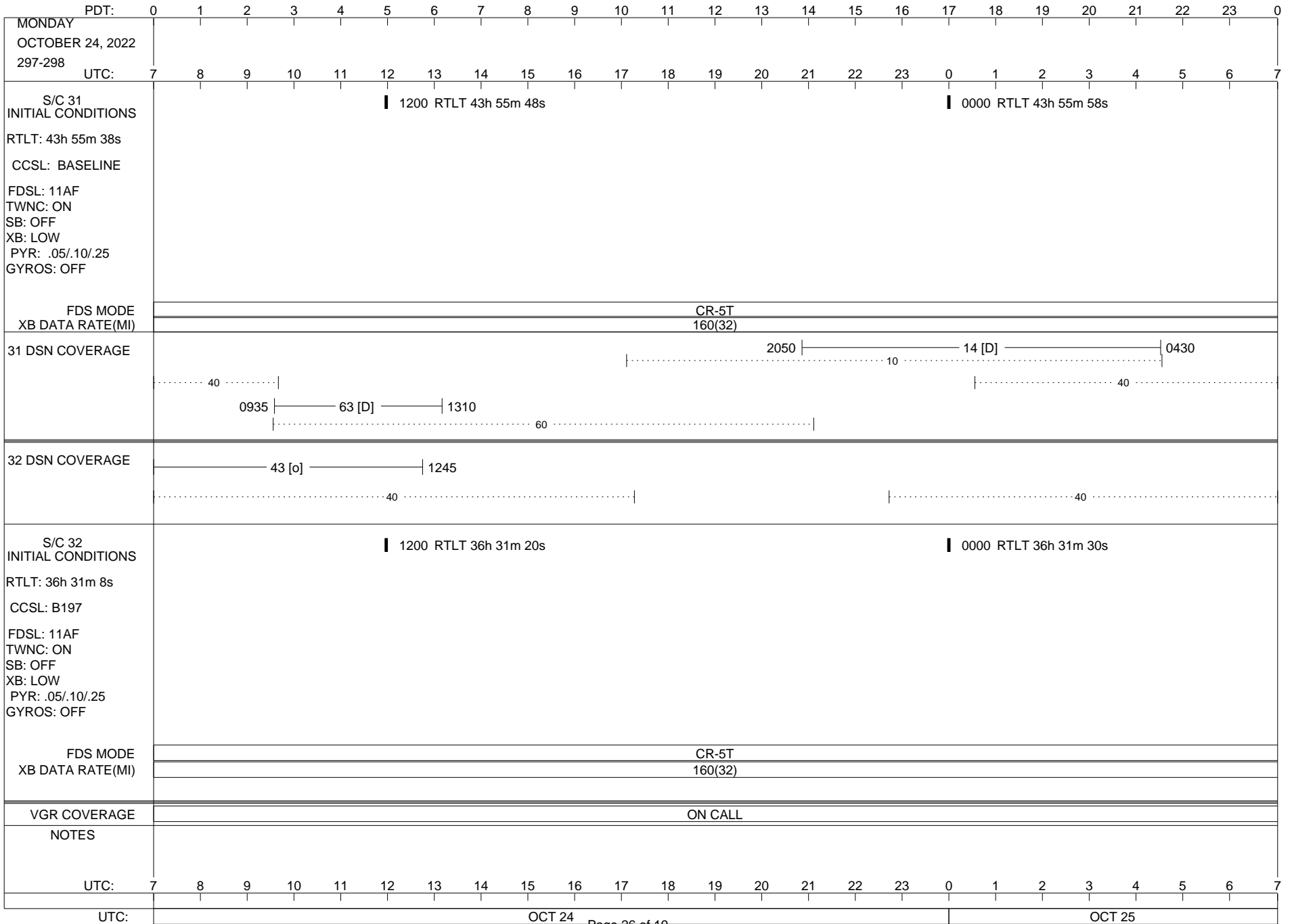
UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

UTC: OCT 22 Page 24 of 19 OCT 23

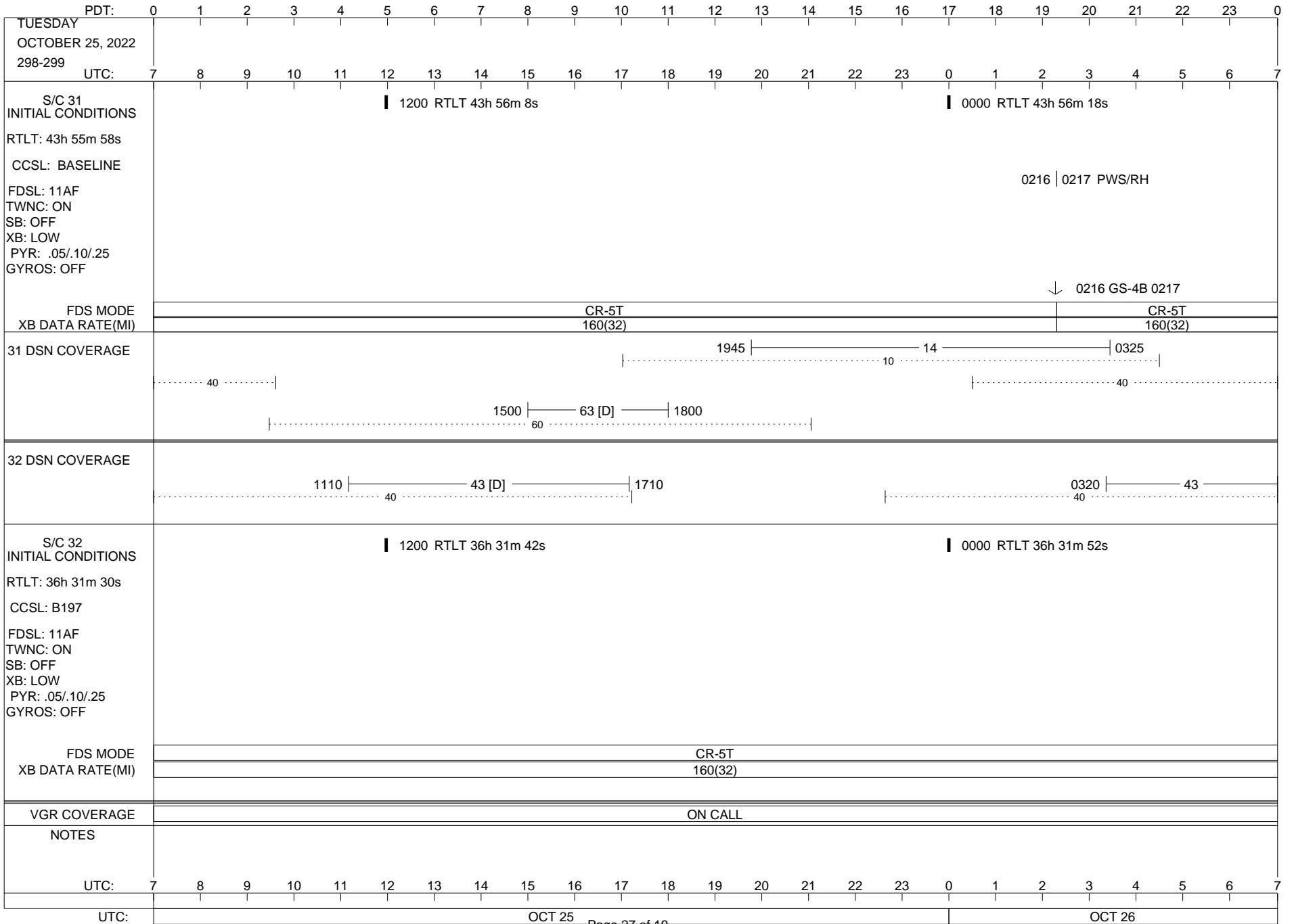
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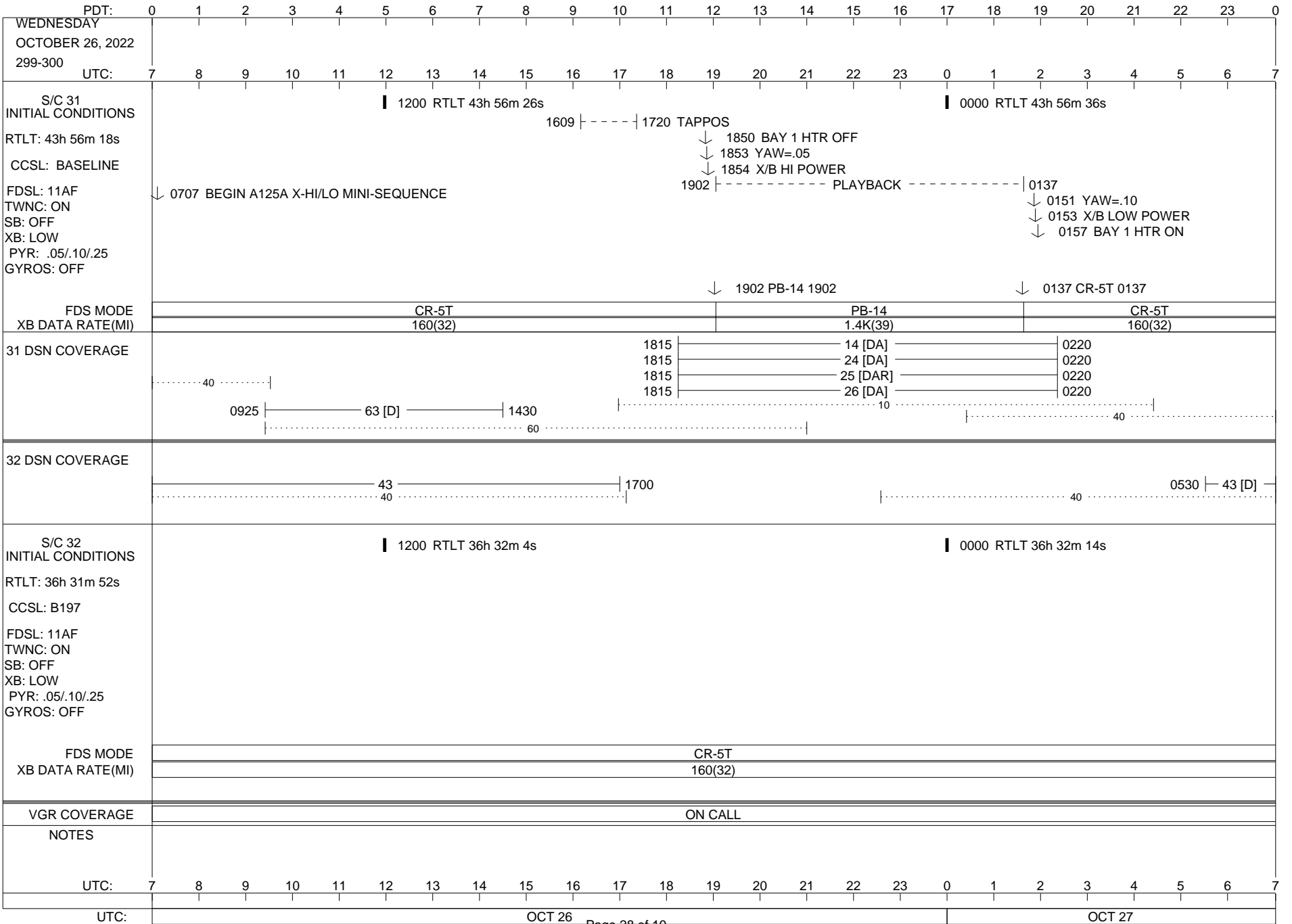
ISSUE DATE: 10/12/22 11:24



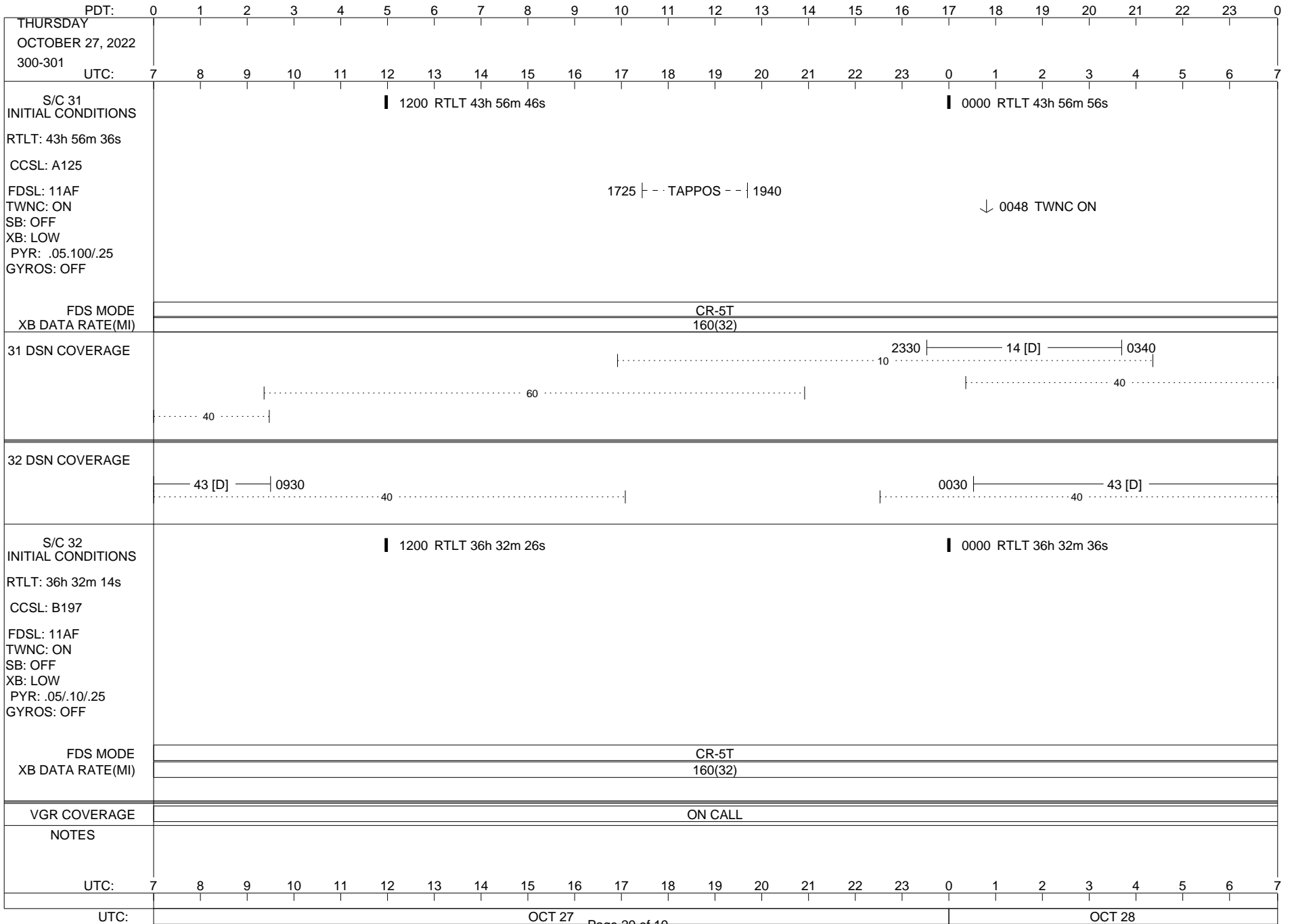
ISSUE DATE: 10/12/22 11:24



ISSUE DATE: 10/12/22 11:24

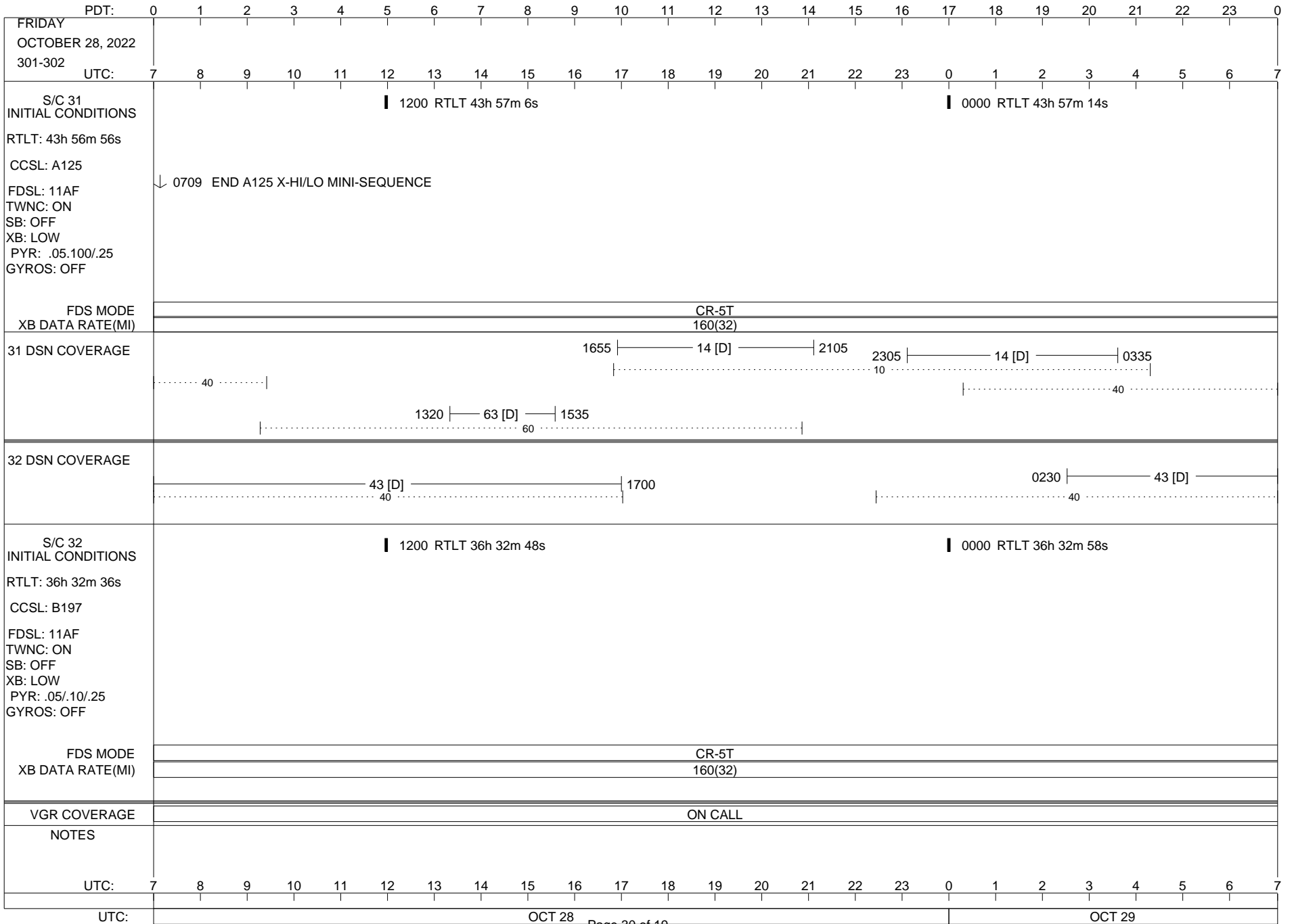


ISSUE DATE: 10/12/22 11:24

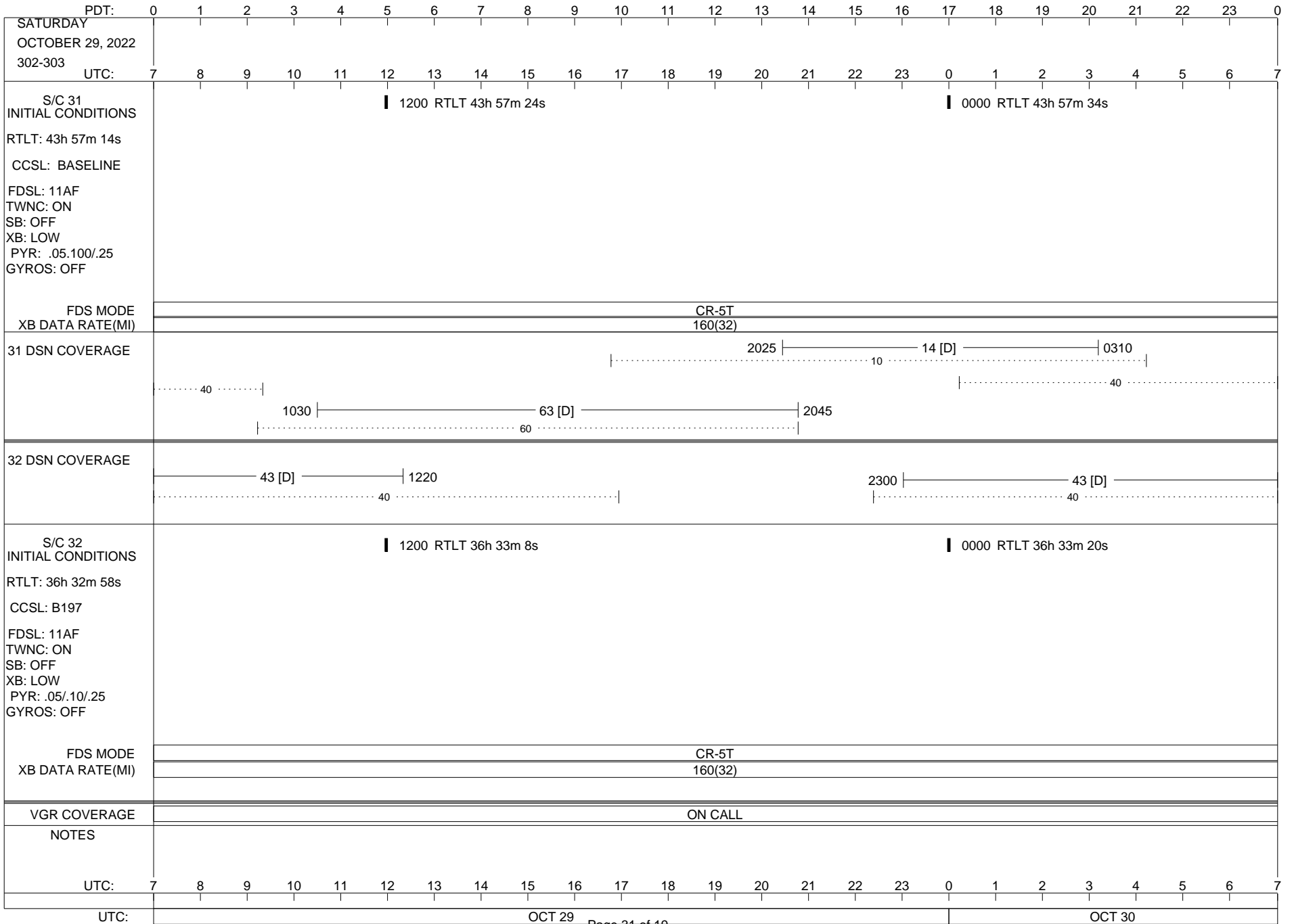




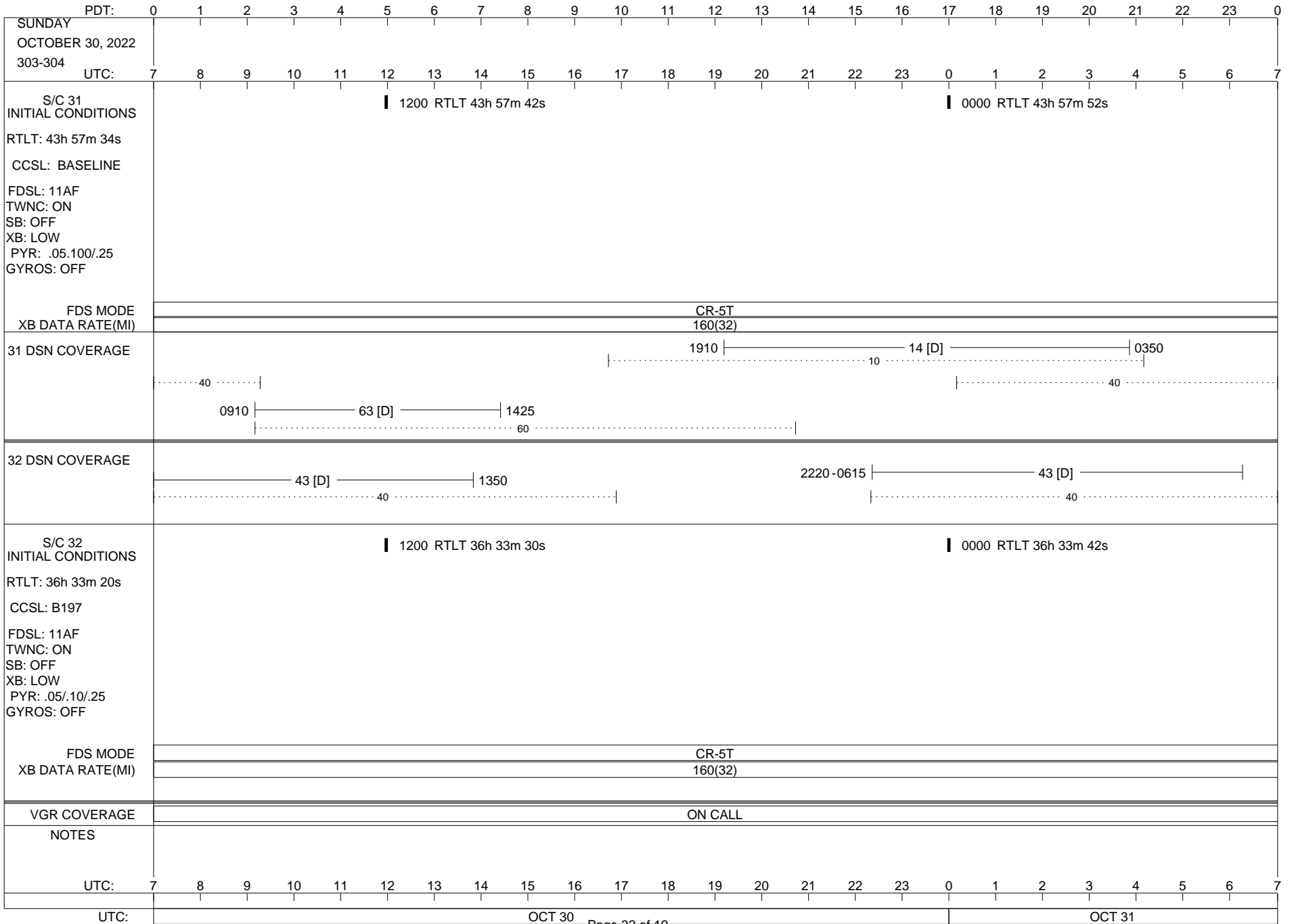
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