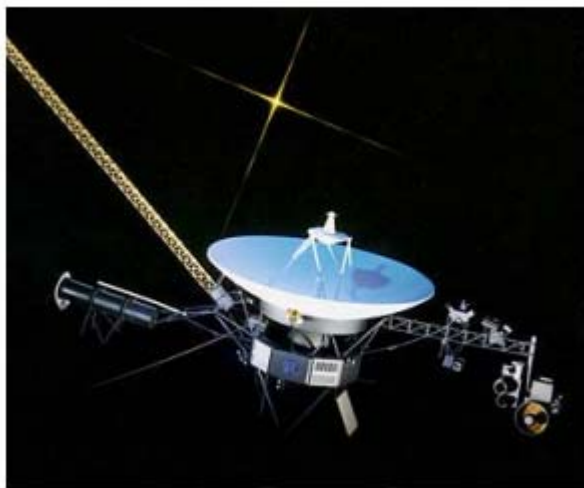


VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: November 9, 2022

For the Period: 11/10/22 to 11/28/22 (22/314 – 22/332)



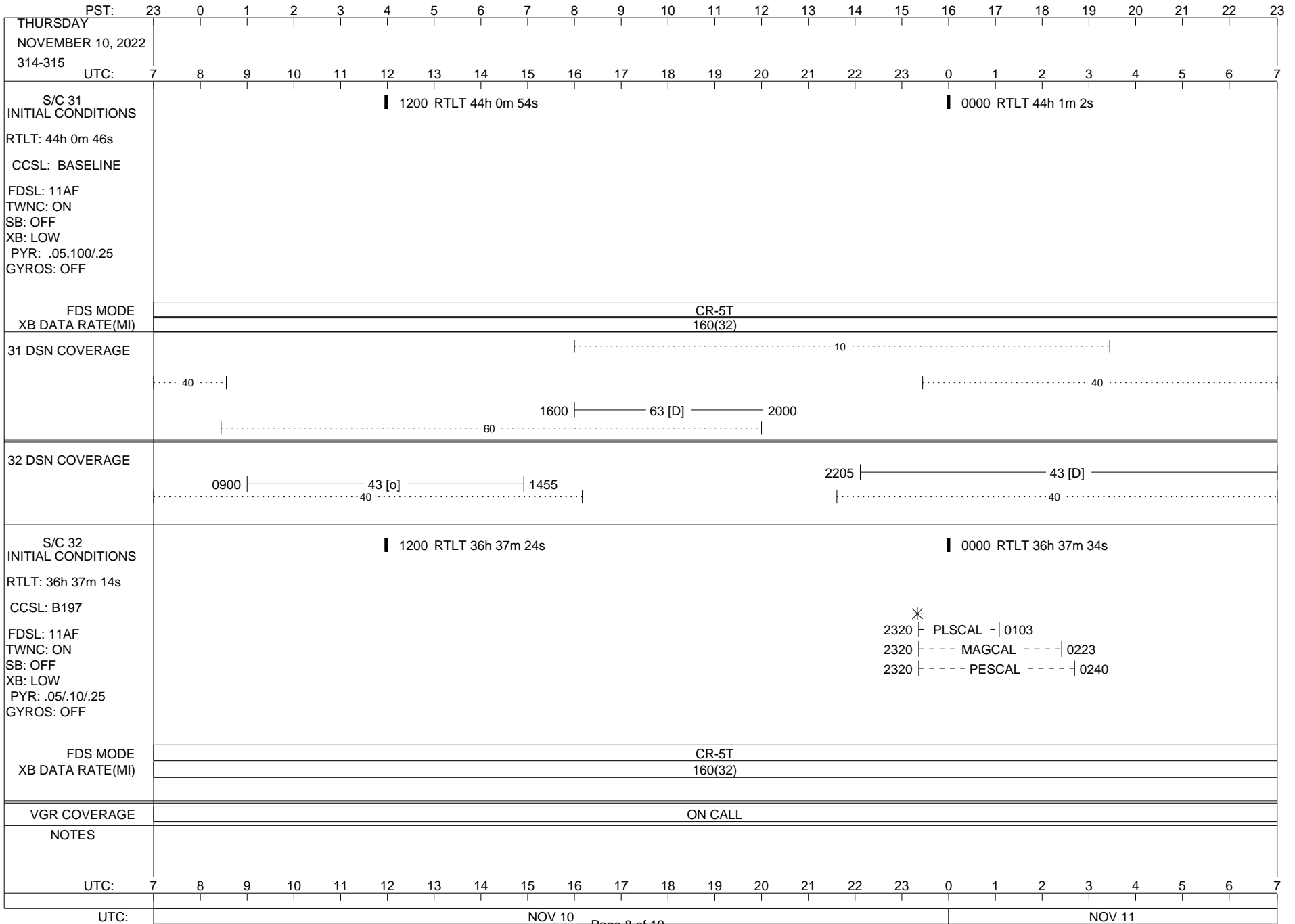
Posted at <https://voyager.jpl.nasa.gov/mission/status/>

LEGEND:

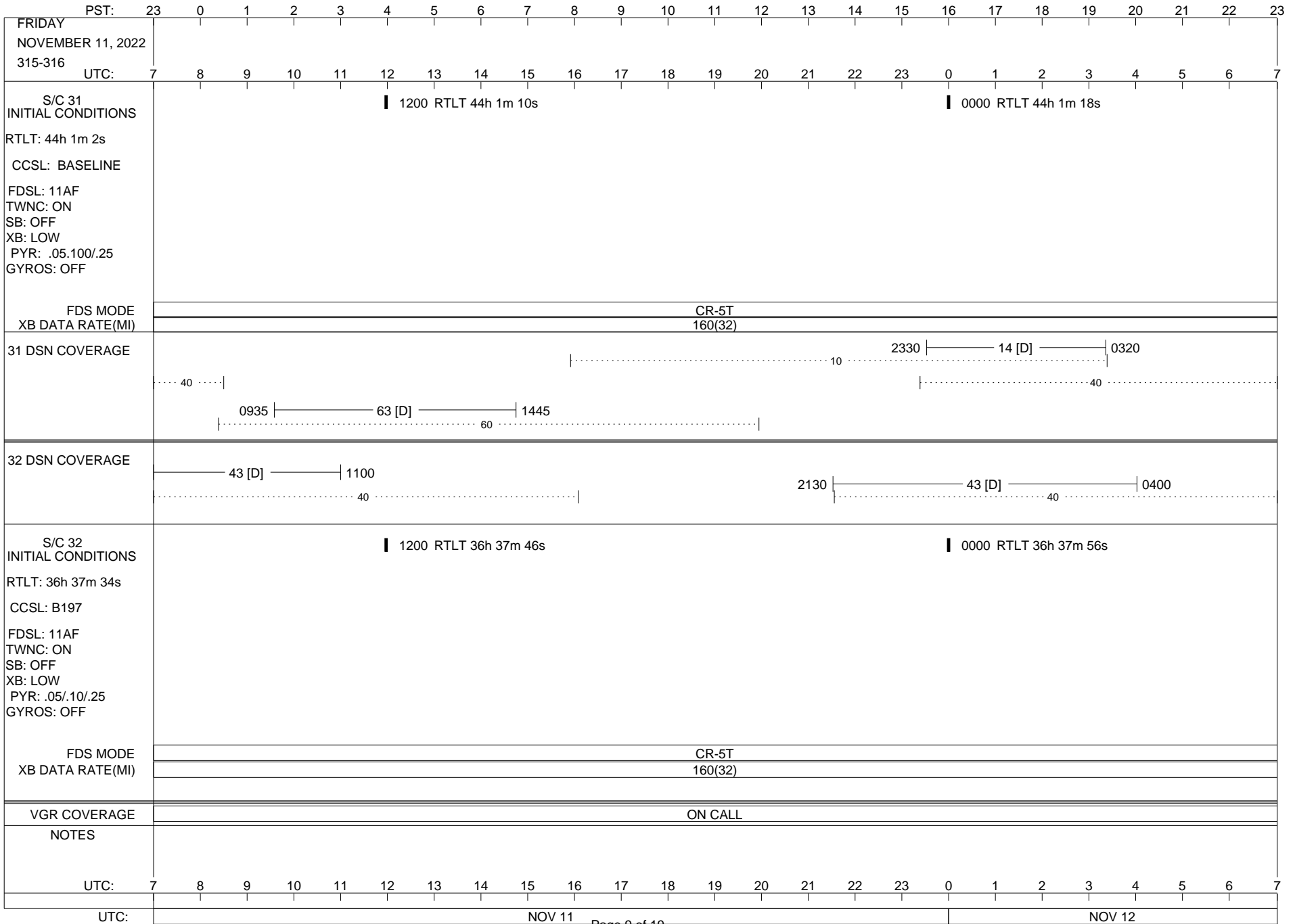
- ▽ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- * = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
- U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

02/27/19

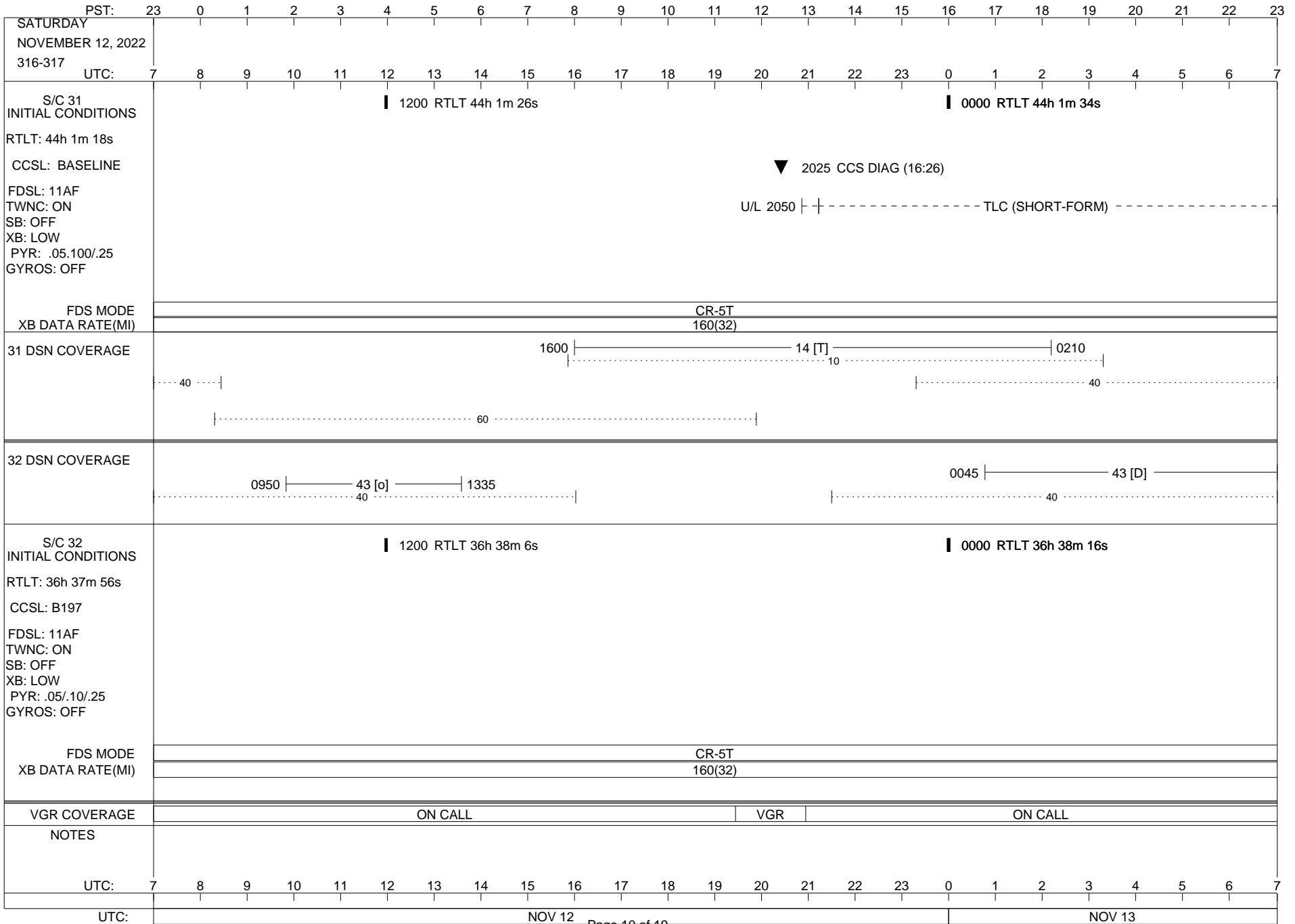
ISSUE DATE: 11/09/22 12:19



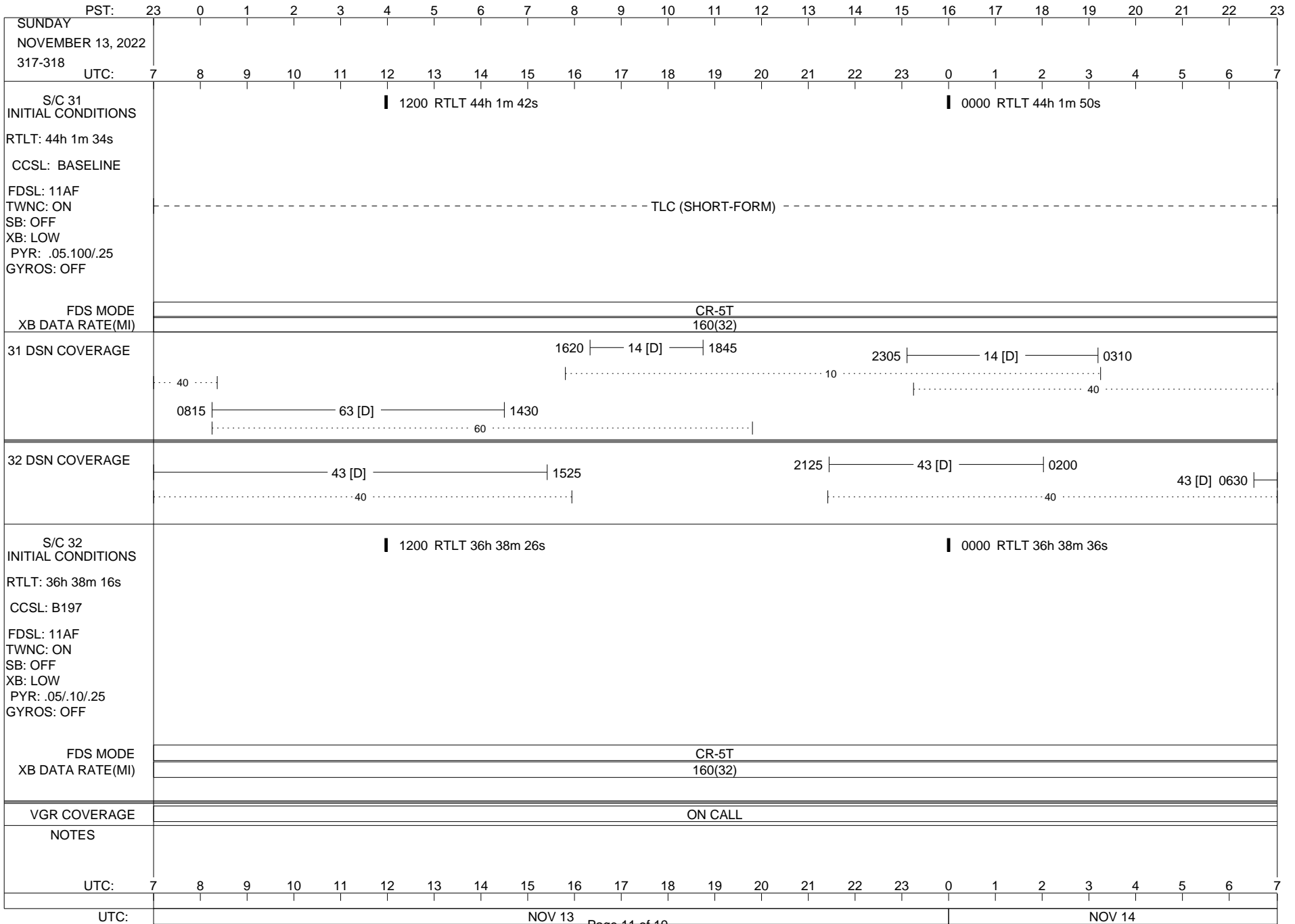
ISSUE DATE: 11/09/22 12:19



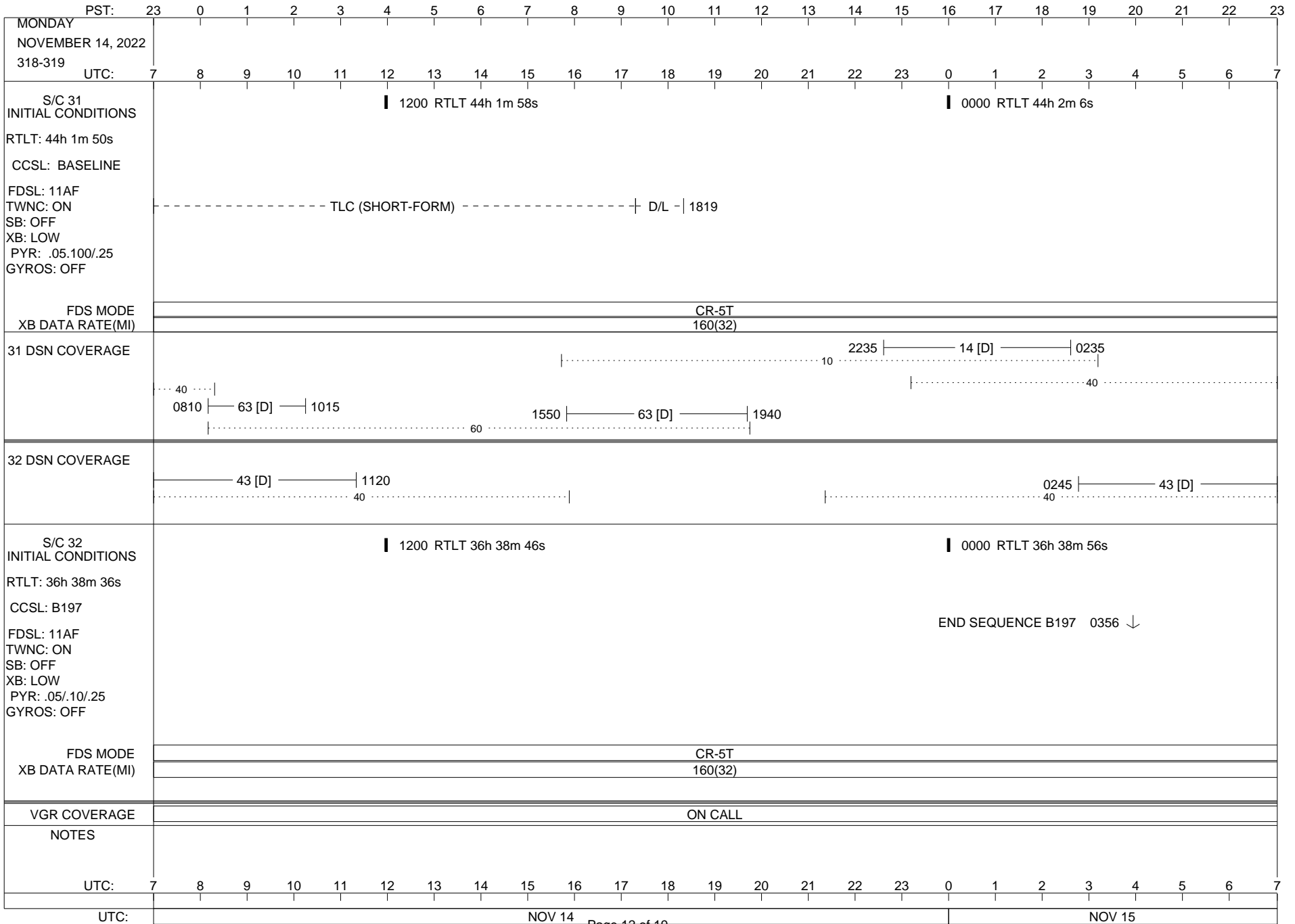
ISSUE DATE: 11/09/22 12:19



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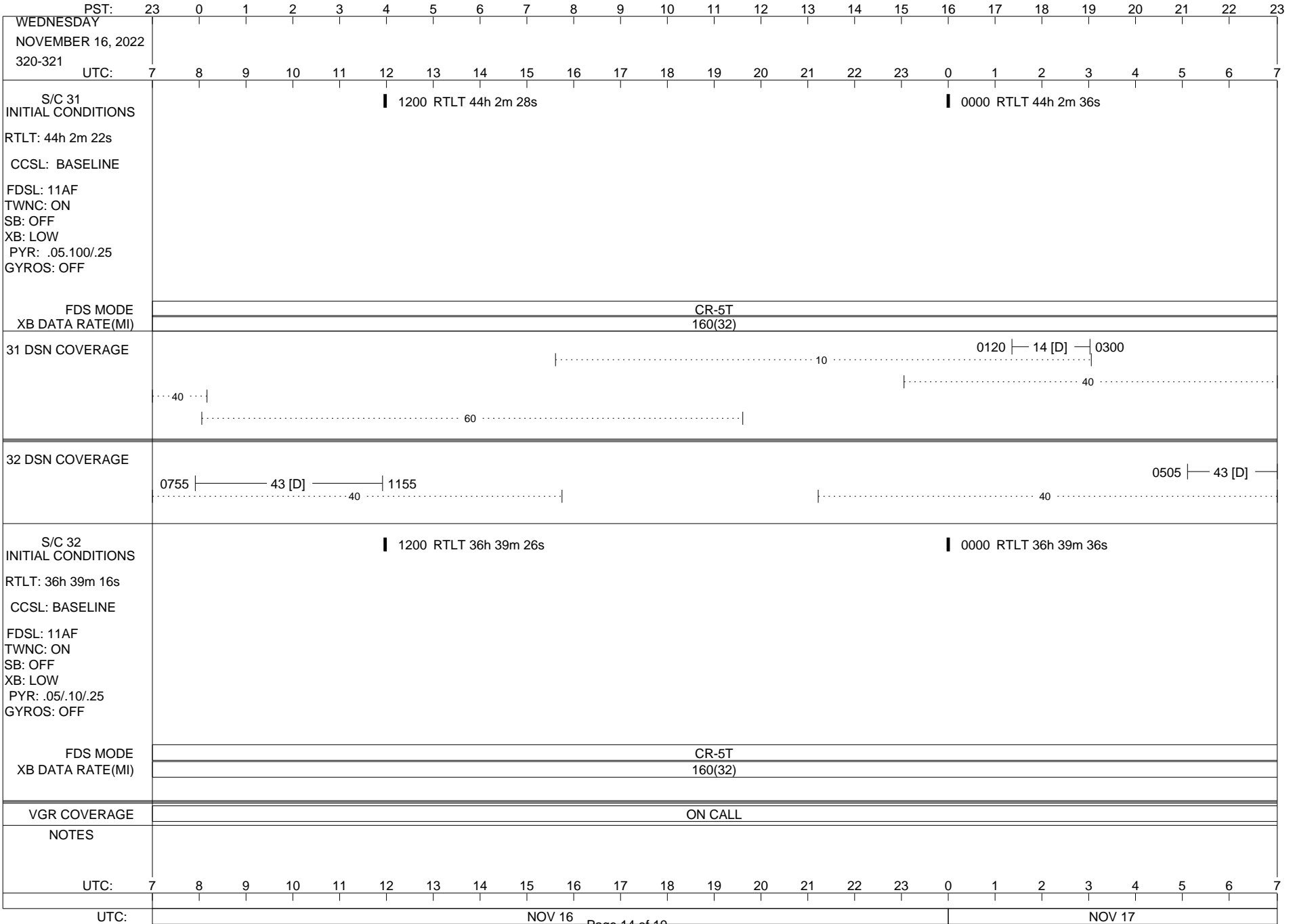
ISSUE DATE: 11/09/22 12:19

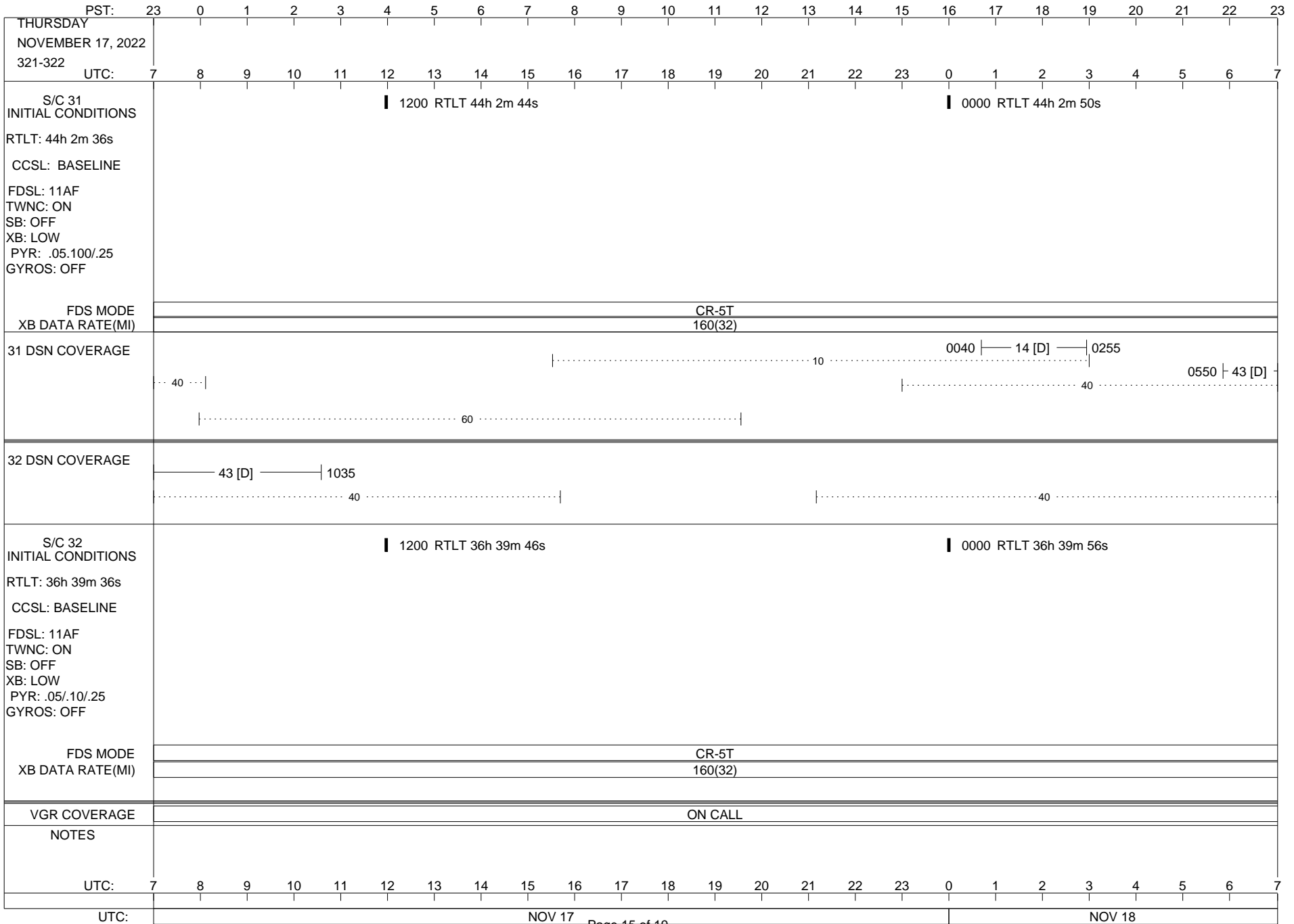


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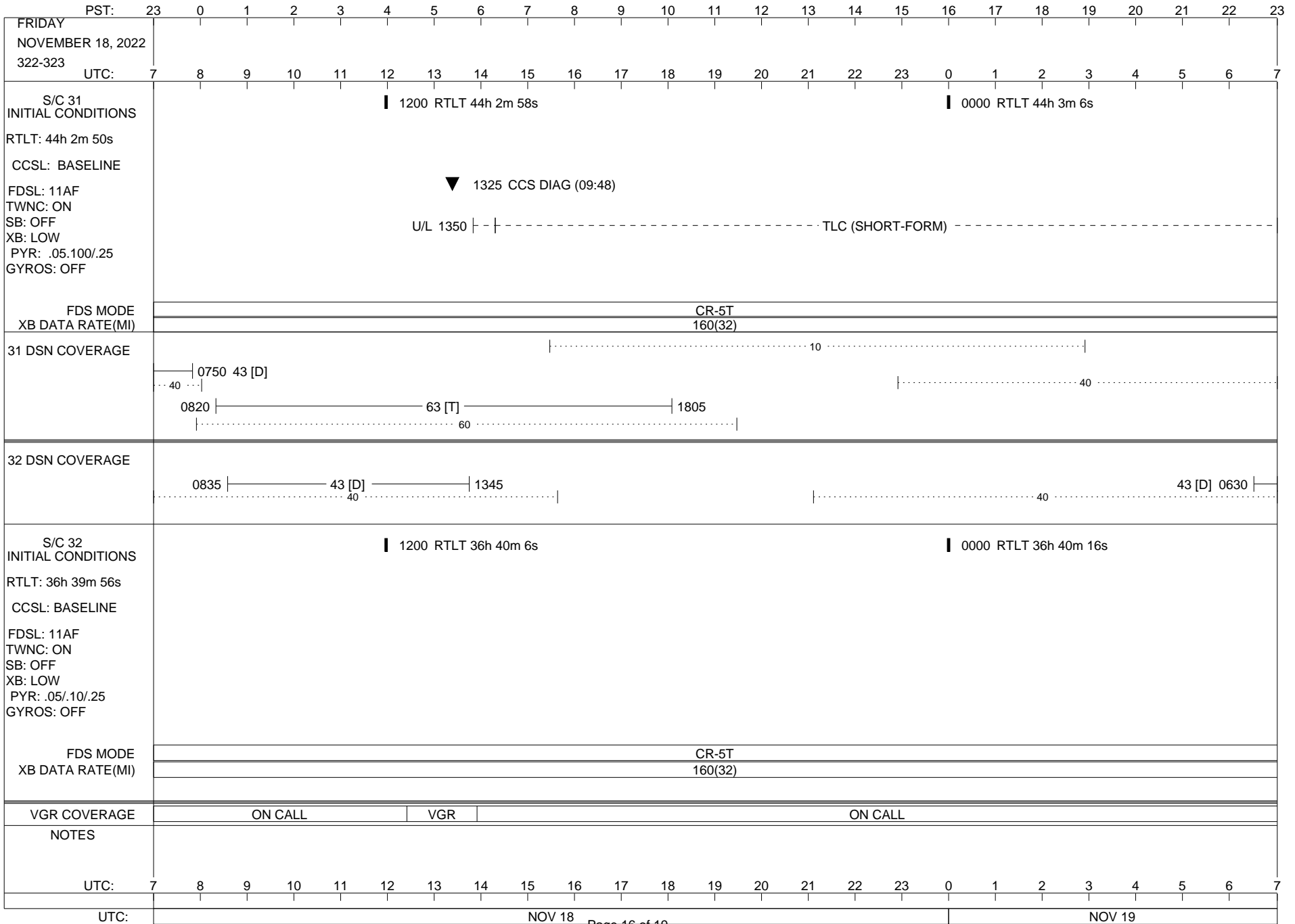
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TUESDAY																												
NOVEMBER 15, 2022																												
319-320		UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS								1200													0000							
RTLTL: 44h 2m 6s																												
CCSL: BASELINE																												
FDSL: 11AF																												
TWNC: ON																												
SB: OFF																												
XB: LOW																												
PYR: .05/100/.25																												
GYROS: OFF																												
FDS MODE																												
XB DATA RATE(MI)																												
31 DSN COVERAGE																												
32 DSN COVERAGE																												
S/C 32 INITIAL CONDITIONS								1200													0000							
RTLTL: 36h 38m 56s																												
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																												
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: 11/09/22 12:19

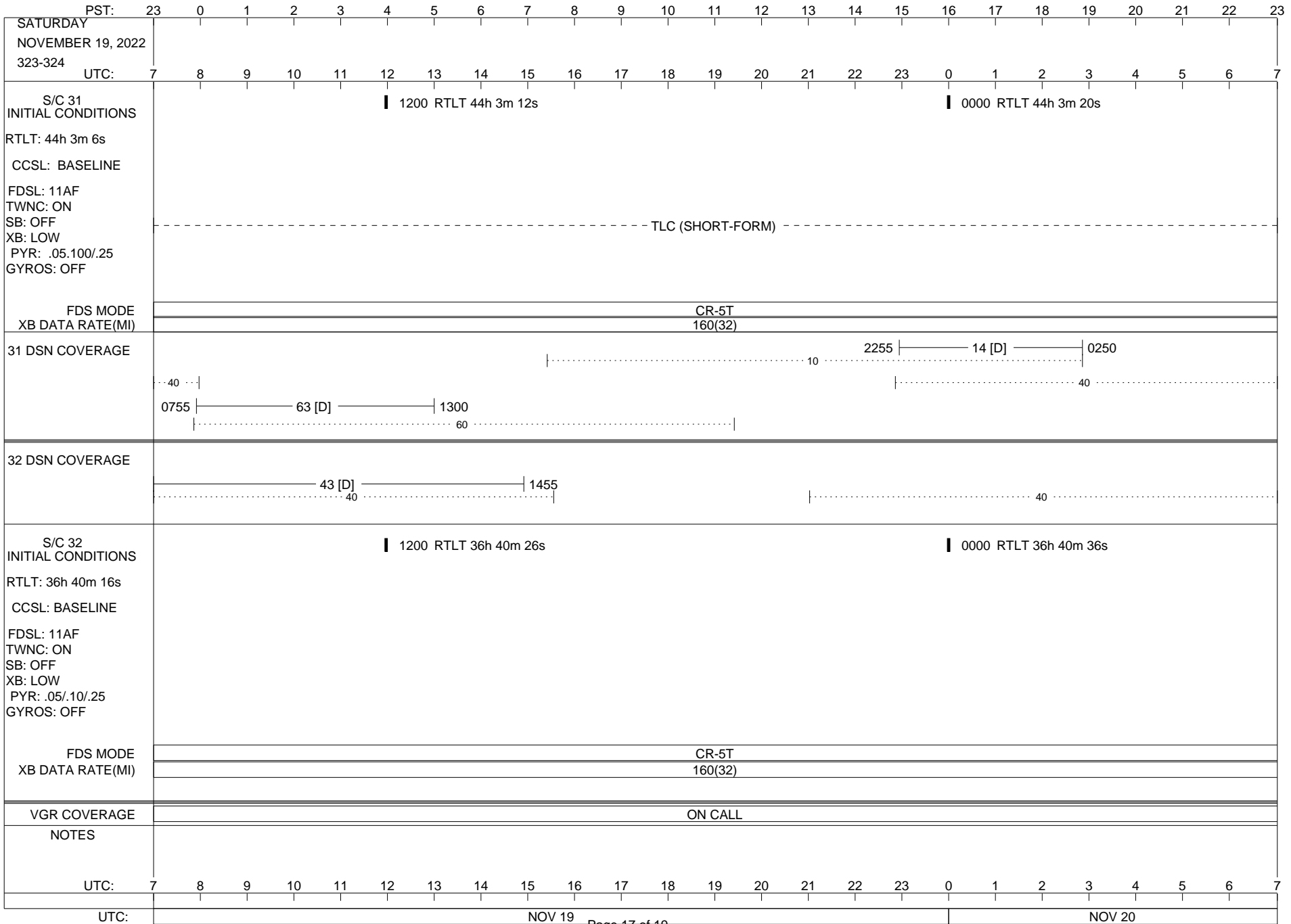




ISSUE DATE: 11/09/22 12:19



ISSUE DATE: 11/09/22 12:19



ISSUE DATE: 11/09/22 12:19

PST:	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			
SUNDAY NOVEMBER 20, 2022 324-325																												
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 3m 26s												0000 RTLT 44h 3m 34s															
RTLT: 44h 3m 20s																												
CSSL: BASELINE																												
FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/100/.25 GYROS: OFF	TLC (SHORT-FORM) - D/L - 1121																											
FDS MODE															CR-5T													
XB DATA RATE(MI)															160(32)													
31 DSN COVERAGE	<p>40 .. 0945 ----- 63 [D] ----- 1245 1445 ----- 63 [D] ----- 1920 2255 ----- 14 [D] ----- 0235</p> <p>..... 40 .. </p> <p>..... 60 .. </p>																											
32 DSN COVERAGE	<p>0910 ----- 43 [D] ----- 1345</p> <p>..... 40 .. </p> <p>..... 40 .. </p>																											
S/C 32 INITIAL CONDITIONS	1200 RTLT 36h 40m 46s												0000 RTLT 36h 40m 56s															
RTLT: 36h 40m 36s																												
CSSL: 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:	NOV 20														NOV 21													

ISSUE DATE: 11/09/22 12:19

PST: 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

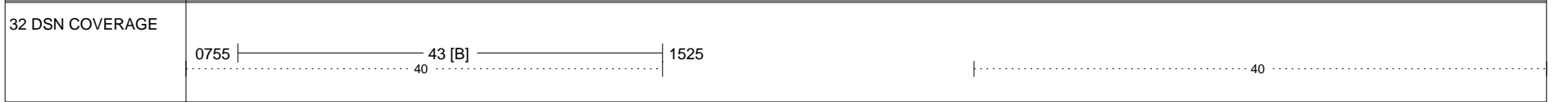
MONDAY
NOVEMBER 21, 2022
325-326
UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

S/C 31
INITIAL CONDITIONS
RTLT: 44h 3m 34s
CCSL: BASELINE
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05.100/.25
GYROS: OFF

1200 RTLT 44h 3m 40s

0000 RTLT 44h 3m 48s

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



S/C 32
INITIAL CONDITIONS
RTLT: 36h 40m 56s
CCSL: BASELINE
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 36h 41m 6s

0000 RTLT 36h 41m 14s

▼ 0932 DUMMY (5 MIN BRACKETED 22:14)

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

VGR COVERAGE ON CALL VGR ON CALL

NOTES

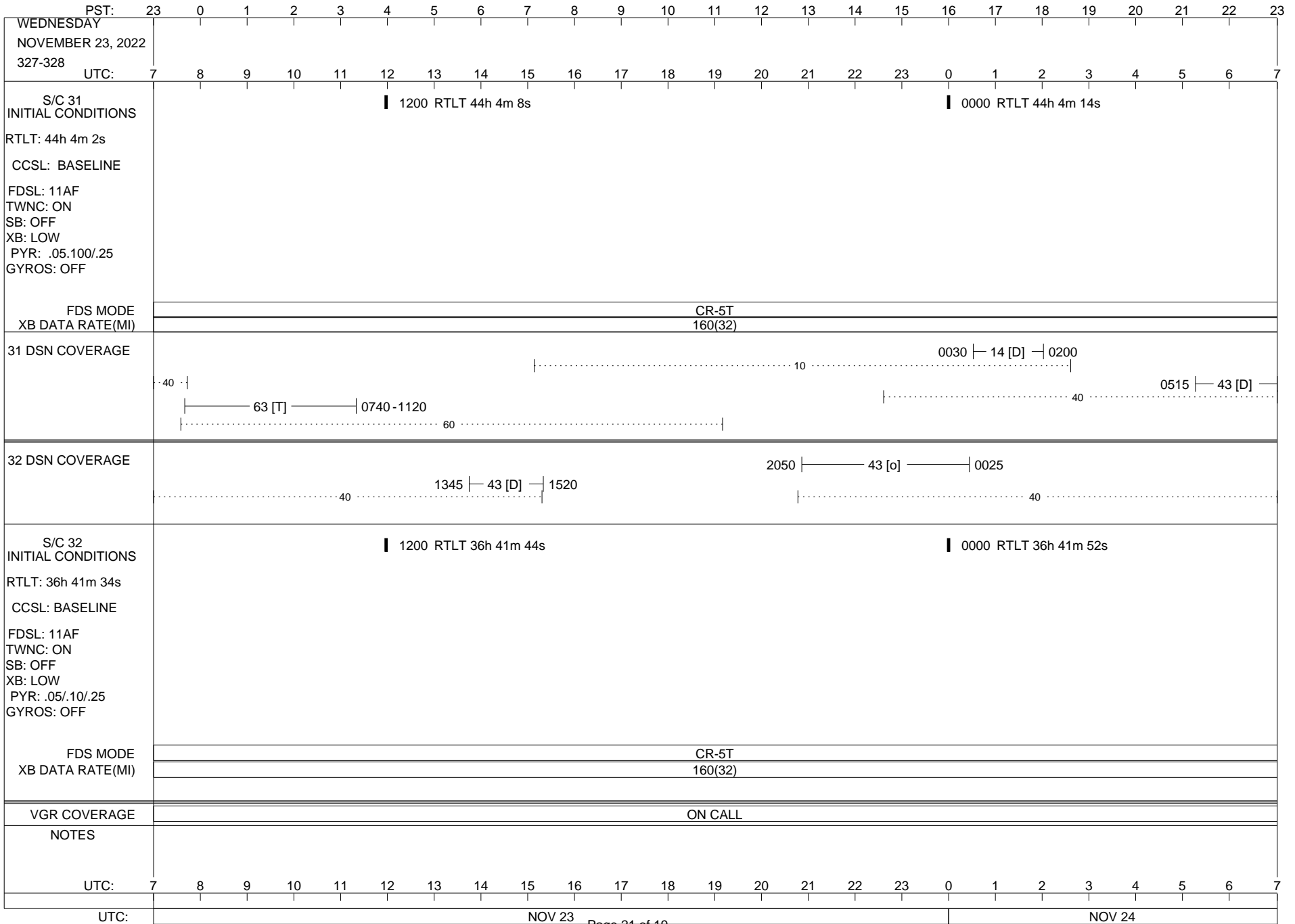
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UTC: NOV 21 NOV 22

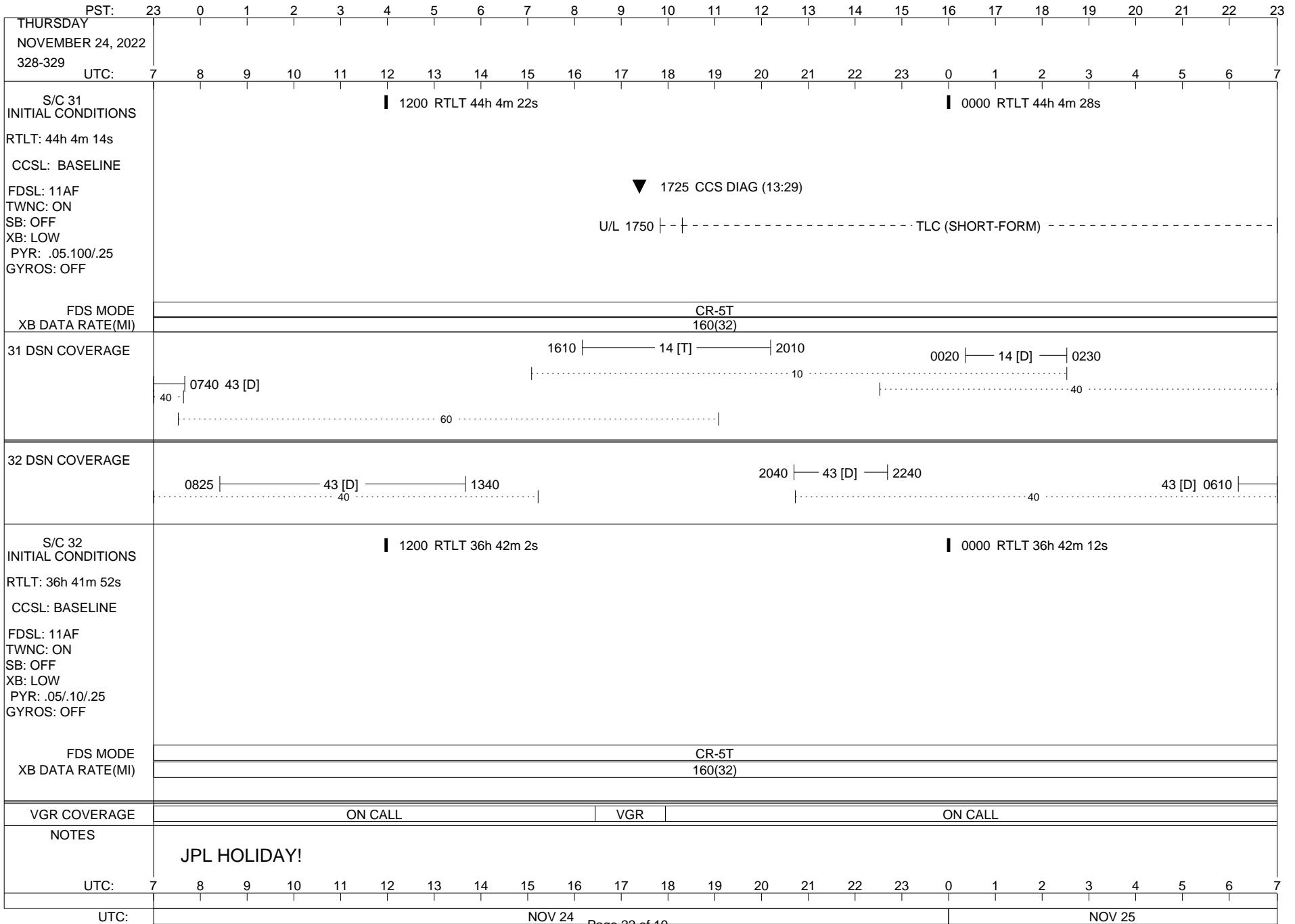
ISSUE DATE: 11/09/22 12:19

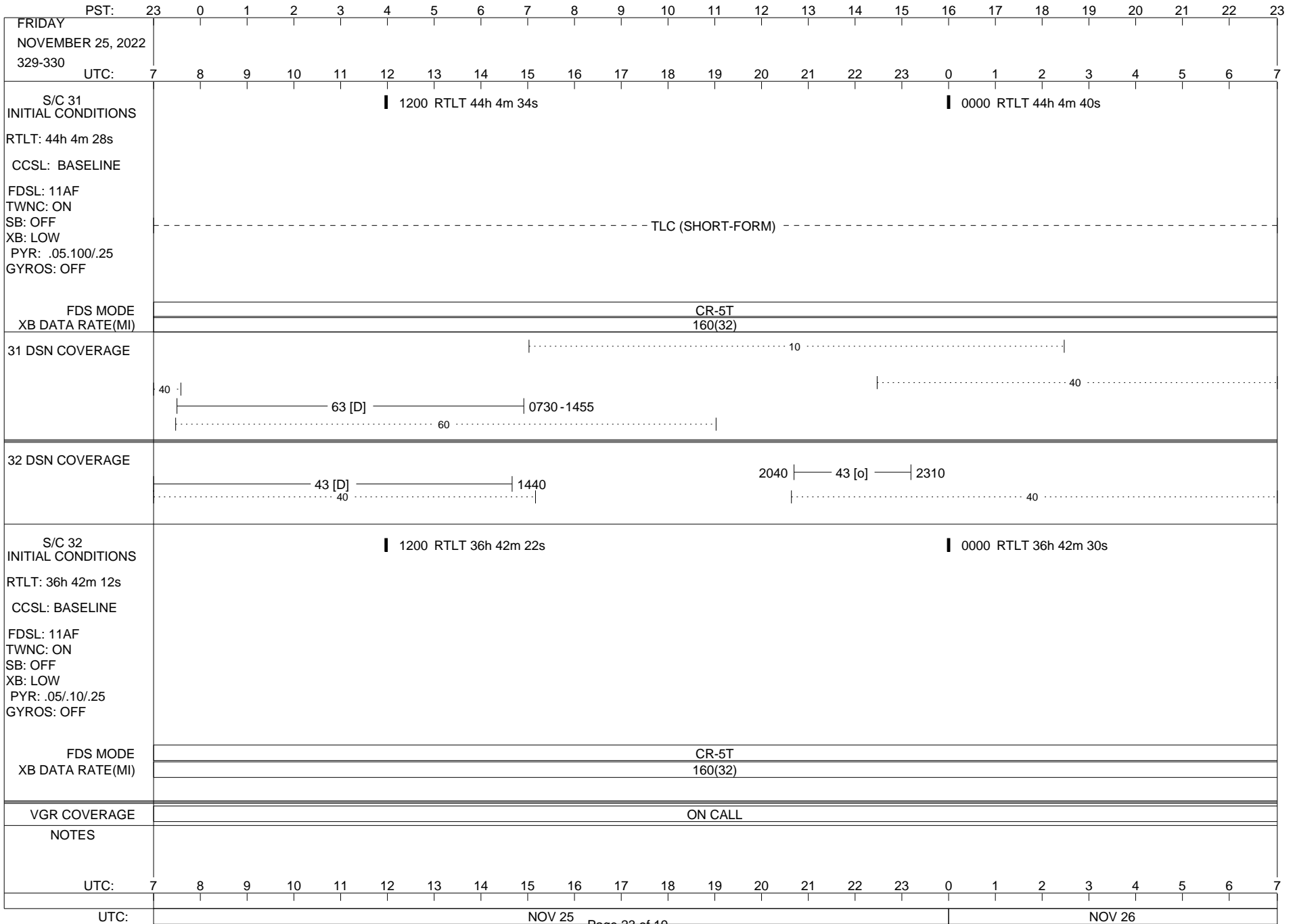
		PST:	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
TUESDAY																												
NOVEMBER 22, 2022																												
326-327																												
UTC:		7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS		1200 RTLT 44h 3m 54s											0000 RTLT 44h 4m 2s															
RTLT: 44h 3m 48s																												
CCSL: BASELINE																												
FDSL: 11AF																												
TWNC: ON																												
SB: OFF																												
XB: LOW																												
PYR: .05.100/.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 36h 41m 24s											0000 RTLT 36h 41m 34s															
RTLT: 36h 41m 14s																												
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:		NOV 22											NOV 23															

ISSUE DATE: 11/09/22 12:19

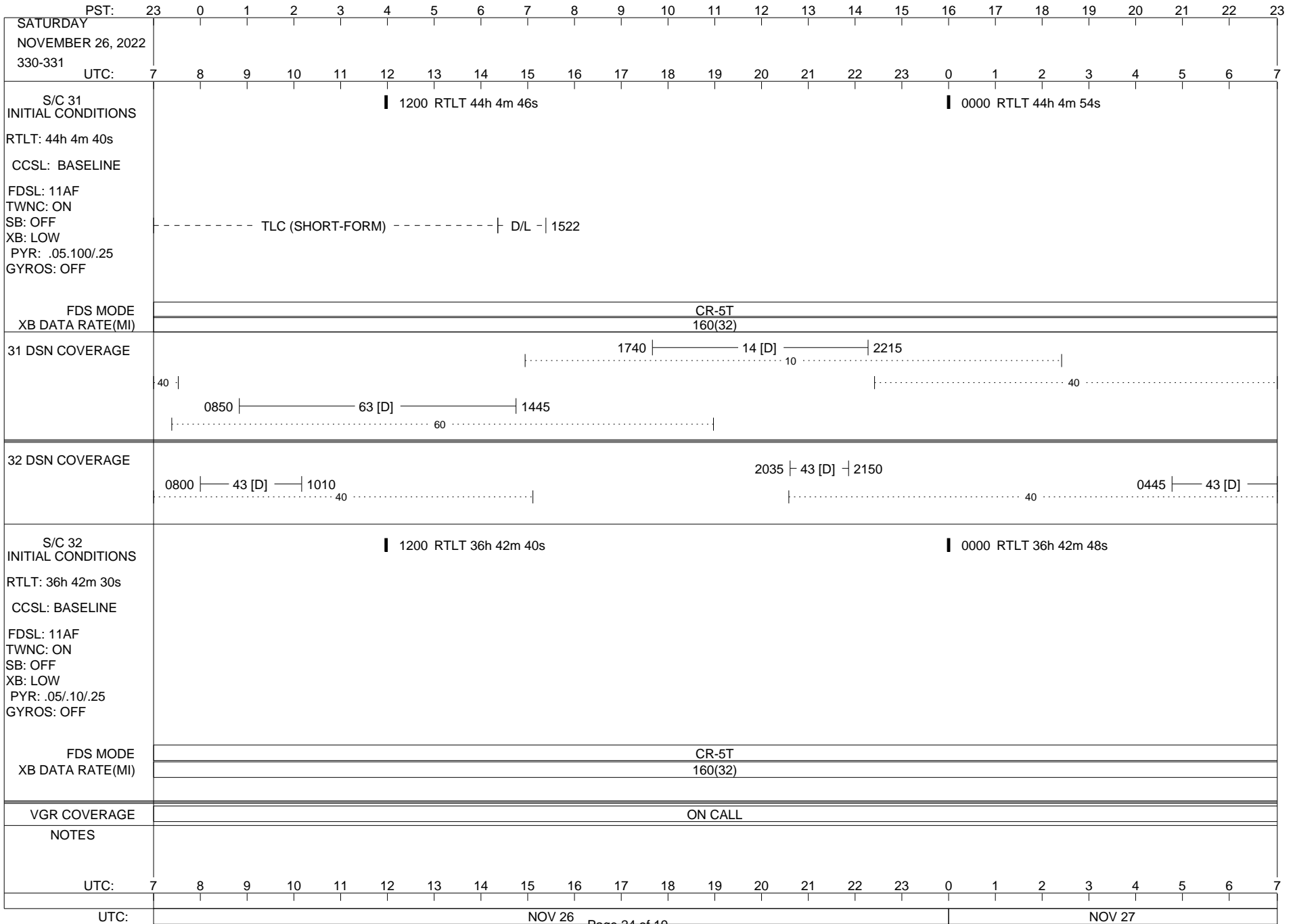


ISSUE DATE: 11/09/22 12:19





ISSUE DATE: 11/09/22 12:19



ISSUE DATE: 11/09/22 12:19

PST:	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	
SUNDAY NOVEMBER 27, 2022 331-332																										
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 5m 0s												0000 RTLT 44h 5m 6s													
RTLT: 44h 4m 54s																										
CSSL: BASELINE																										
FDSL: 11AF																										
TWNC: ON																										
SB: OFF																										
XB: LOW																										
PYR: .05/100/.25																										
GYROS: OFF																										
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
31 DSN COVERAGE	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>40 </p> <p>1655 ----- 14 [D] ----- 2015</p> <p>..... ----- 10</p> <p> ----- 63 [D] ----- 0720-1700</p> <p>..... ----- 60</p> </div> <div style="width: 45%;"> <p>..... ----- 40</p> <p>..... ----- 40</p> </div> </div>																									
32 DSN COVERAGE	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>43 [D] ----- 0950</p> <p>..... ----- 40</p> </div> <div style="width: 45%;"> <p>2055 ----- 43 [B] ----- 0220</p> <p>..... ----- 40</p> </div> </div>																									
S/C 32 INITIAL CONDITIONS	1200 RTLT 36h 42m 58s												0000 RTLT 36h 43m 8s													
RTLT: 36h 42m 48s																										
CSSL: 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																										
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:	NOV 27												NOV 28													

ISSUE DATE: 11/09/22 12:19

