

# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: November 20, 2024

For the Period: 11/21/24 to 12/09/24 (24/326 – 24/344)



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

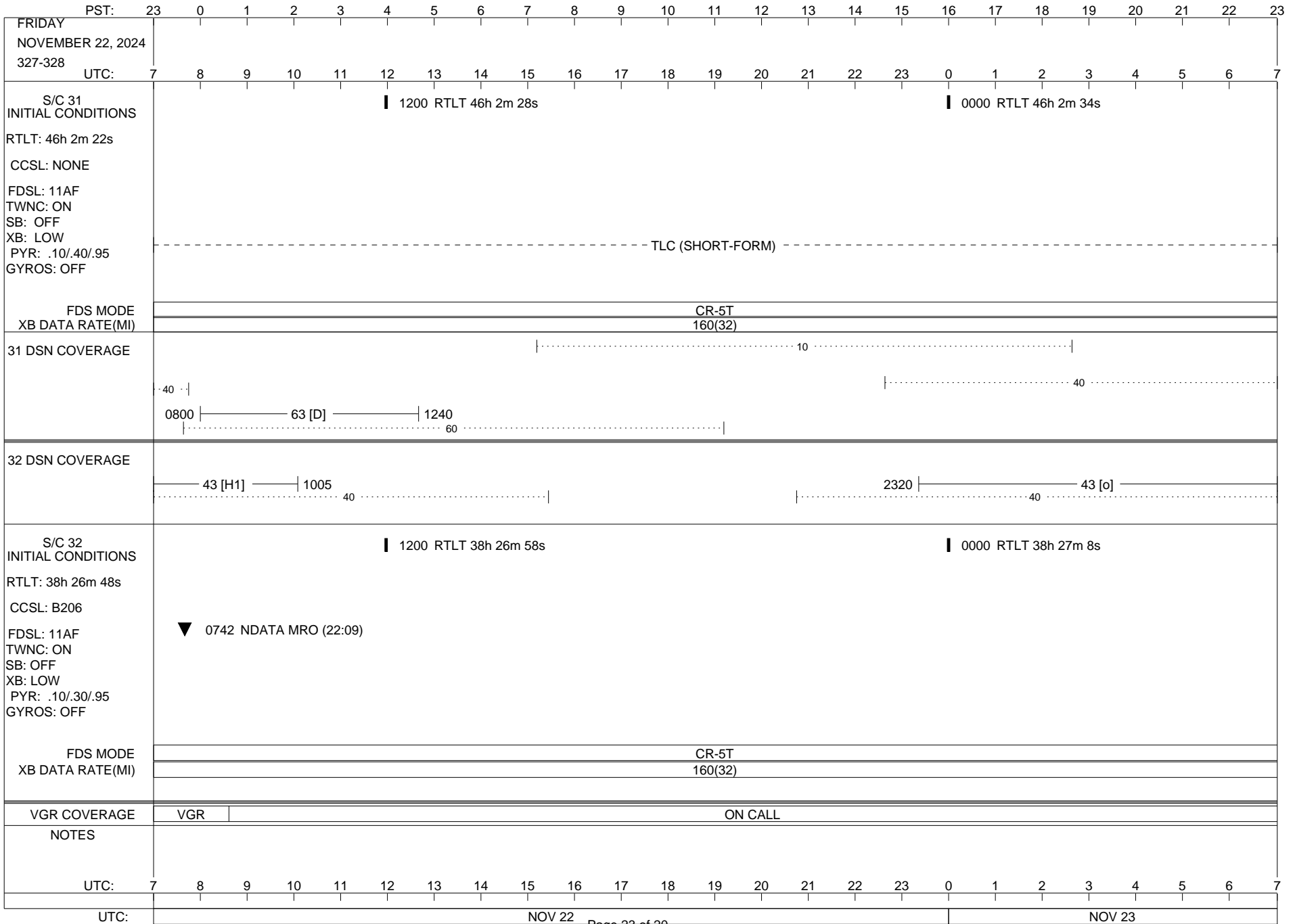
ISSUE DATE: 11/27/24 09:12

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	
WEDNESDAY NOVEMBER 20, 2024 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: 46h 1m 54s CCSL: NONE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.40/.95 GYROS: OFF	1200 RTLT 46h 2m 0s												0000 RTLT 46h 2m 8s													
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)													
31 DSN COVERAGE	1620  -----  14 [D]  -----  2120												2245  -----  43 [D]  -----  0445													
32 DSN COVERAGE	43 [D]  -----  1005												0530  -----  43 [D]  -----													
S/C 32 INITIAL CONDITIONS RTLT: 38h 26m 10s CCSL: B206 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.30/.95 GYROS: OFF	1200 RTLT 38h 26m 20s												0000 RTLT 38h 26m 28s													
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:	NOV 20												NOV 21													

ISSUE DATE: 11/27/24 09:12

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		
THURSDAY NOVEMBER 21, 2024 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 RTLTL: 46h 2m 8s CCSL: NONE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.40/.95 GYROS: OFF	1200 RTLTL 46h 2m 14s												0000 RTLTL 46h 2m 22s														
FDS MODE	CR-5T												▼ 2353 YAW SSB (21:56)														
XB DATA RATE(MI)	160(32)												▼ 0053 CCSTIM F/C (22:56)														
31 DSN COVERAGE	-----  10												2325  -----  43 [HT]  -----  0325														
	40  -----  60												1715  -----  63 [D]  -----  1915														
32 DSN COVERAGE	43 [D]  -----  1400												0440  -----  43 [H1]  -----														
S/C 32 INITIAL CONDITIONS RTLTL: 38h 26m 28s CCSL: B206 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.30/.95 GYROS: OFF	1200 RTLTL 38h 26m 38s												0000 RTLTL 38h 26m 48s														
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 21												Page 22 of 20						NOV 22								

ISSUE DATE: 11/27/24 09:12



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	
SATURDAY NOVEMBER 23, 2024 328-329	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: 46h 2m 34s CCSL: NONE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.40/.95 GYROS: OFF	1200 RTLT 46h 2m 42s											0000 RTLT 46h 2m 48s														
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)											CR-5T 160(32)														
31 DSN COVERAGE	40 .											1955  -----  14 [D]  -----  0230  -----  10  -----  40														
32 DSN COVERAGE	0840  -----  63 [D]  -----  1720  -----  60											43 [o]  -----  1520  -----  40														
S/C 32 INITIAL CONDITIONS RTLT: 38h 27m 8s CCSL: B206 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.30/.95 GYROS: OFF	1200 RTLT 38h 27m 16s											0000 RTLT 38h 27m 26s														
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)											CR-5T 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 23														NOV 24											

ISSUE DATE: 11/27/24 09:12

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 24, 2024 329-330																												
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 46h 2m 54s												0000 RTLT 46h 3m 2s															
RTLT: 46h 2m 48s																												
CCSL: NONE																												
FDSL: 11AF																												
TWNC: ON																												
SB: OFF																												
XB: LOW																												
PYR: .10/.40/.95																												
GYROS: OFF																												
FDS MODE													CR-5T															
XB DATA RATE(MI)													160(32)															
31 DSN COVERAGE	<p>40 :  ..... </p> <p>1120  -----63 [D]-----  1735</p> <p>.....  40</p>																											
32 DSN COVERAGE	<p>.....40 ..... </p> <p>.....  0030  -----43 [D]----- </p> <p>.....40</p>																											
S/C 32 INITIAL CONDITIONS	1200 RTLT 38h 27m 36s												0000 RTLT 38h 27m 44s															
RTLT: 38h 27m 26s																												
CCSL: B206																												
FDSL: 11AF																												
TWNC: ON																												
SB: OFF																												
XB: LOW																												
PYR: .10/.30/.95																												
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 24														NOV 25													

ISSUE DATE: 11/27/24 09:12

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 25, 2024 330-331	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: 46h 3m 2s CCSL: NONE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.40/.95 GYROS: OFF	1200 RTLT 46h 3m 8s											0000 RTLT 46h 3m 14s														
FDS MODE XB DATA RATE(MI)												CR-5T 160(32)														
31 DSN COVERAGE	40   0800  ----- 63 [D] -----  1225  ----- 60 -----											----- 10 -----   ----- 40 -----														
32 DSN COVERAGE	----- 43 [D] -----  0945  ----- 40 -----											----- 40 -----  0530  ----- 43 [D] -----														
S/C 32 INITIAL CONDITIONS RTLTL: 38h 27m 44s CCSL: B206 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.30/.95 GYROS: OFF	1200 RTLT 38h 27m 54s											0000 RTLT 38h 28m 4s														
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:	NOV 25													NOV 26												

		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 26, 2024																												
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													0000							
RTLTL: 46h 3m 14s																												
CCSL: NONE																												
FDSL: 11AF																												
TWNC: ON																												
SB: OFF																												
XB: LOW																												
PYR: .10/.40/.95																												
GYROS: OFF																												
FDS MODE																												
XB DATA RATE(MI)																												
31 DSN COVERAGE																												
40																												
0815  -----63 [D]----- 1545																												
-----60-----																												
32 DSN COVERAGE																												
-----43 [D]----- 1250																												
-----40-----																												
-----2315  -----43 [D]-----																												
-----40-----																												
S/C 32 INITIAL CONDITIONS								1200													0000							
RTLTL: 38h 28m 4s																												
CCSL: B206																												
FDSL: 11AF																												
TWNC: ON																												
SB: OFF																												
XB: LOW																												
PYR: .10/.30/.95																												
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: 11/27/24 09:12

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					
WEDNESDAY																														
NOVEMBER 27, 2024																														
332-333																														
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: 46h 3m 26s CCSL: NONE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.40/.95 GYROS: OFF 1200 RTLT 46h 3m 32s 0000 RTLT 46h 3m 38s 2341 EL-40 (21:45) 2357 CCS CLK RST (22:01) 0149 CCSTIM F/C (23:52) 0222 CR-5T (00:26) U/L 0250   -   - TLC (SHORT-FORM) - -																														
FDS MODE XB DATA RATE(MI) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"></td> <td style="width:50%; text-align: center;">CR-5T</td> </tr> <tr> <td></td> <td style="text-align: center;">160(32)</td> </tr> </table>																												CR-5T		160(32)
	CR-5T																													
	160(32)																													
31 DSN COVERAGE 40  -----  63 [D] -----  0720-1810  -----  60 2300  -----  43 [H1T] -----  0330  -----  40																														
32 DSN COVERAGE 43 [D] -----  1110  -----  40 0445  -----  43 [H1B] -----  40																														
S/C 32 INITIAL CONDITIONS RTLT: 38h 28m 22s CCSL: B206 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.30/.95 GYROS: OFF 1200 RTLT 38h 28m 30s 0000 RTLT 38h 28m 40s DUMMY (5 MIN BRACKETED 21:06) 0637▼																														
FDS MODE XB DATA RATE(MI) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"></td> <td style="width:50%; text-align: center;">CR-5T</td> </tr> <tr> <td></td> <td style="text-align: center;">160(32)</td> </tr> </table>																												CR-5T		160(32)
	CR-5T																													
	160(32)																													
VGR COVERAGE ON CALL VGR ON CALL VGR																														
NOTES JPL HOLIDAY!																														
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																		UTC: NOV 28												

ISSUE DATE: 11/27/24 09:12

		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
THURSDAY																											
NOVEMBER 28, 2024																											
333-334		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						
RTLT: 46h 3m 38s																											
CCSL: NONE																											
FDSL: 11AF																											
TWNC: ON																											
SB: OFF																											
XB: LOW																											
PYR: .10/.40/.95																											
GYROS: OFF																											
FDS MODE																											
XB DATA RATE(MI)																											
31 DSN COVERAGE																											
32 DSN COVERAGE																											
S/C 32 INITIAL CONDITIONS								1200													0000						
RTLT: 38h 28m 40s																											
CCSL: B206																											
FDSL: 11AF																											
TWNC: ON																											
SB: OFF																											
XB: LOW																											
PYR: .10/.30/.95																											
GYROS: OFF																											
FDS MODE																											
XB DATA RATE(MI)																											
VGR COVERAGE		VGR																									
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:																											

[1] DSS-43 HPTXR DRV OFF <= 13:40

JPL HOLIDAY!

ISSUE DATE: 11/27/24 09:12

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		
FRIDAY NOVEMBER 29, 2024 334-335																											
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: 46h 3m 50s CCSL: NONE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.40/.95 GYROS: OFF		1200 RTLT 46h 3m 56s												0000 RTLT 46h 4m 2s													
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)												EL-40 2145				EL-40 40(30)				CR-5T 160(32)					
31 DSN COVERAGE		<p>1905  -----  14 [D]  -----  0115</p> <p>0835  -----  63 [D]  -----  1710</p> <p>0135  -----  43 [D]  -----  0540</p> <p>2040  -----  43 [D]  -----  0045</p> <p>43 [D]  -----  0935</p> <p>43 [o] 0640</p>																									
32 DSN COVERAGE																											
S/C 32 INITIAL CONDITIONS RTLT: 38h 28m 58s CCSL: B206 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.30/.95 GYROS: OFF		1200 RTLT 38h 29m 8s												0000 RTLT 38h 29m 16s													
FDS MODE XB DATA RATE(MI)		CR-5T 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 29												Page 30 of 20						NOV 30							

ISSUE DATE: 11/27/24 09:12

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	
SATURDAY NOVEMBER 30, 2024 335-336	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: 46h 4m 2s CCSL: NONE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.40/.95 GYROS: OFF	1200 RTLT 46h 4m 8s											0000 RTLT 46h 4m 14s														
FDS MODE XB DATA RATE(MI)												CR-5T 160(32)														
31 DSN COVERAGE	40											40														
	1220   63 [D]   1705																									
	60																									
32 DSN COVERAGE	43 [o]   1125											0410   43 [D]														
	40											40														
S/C 32 INITIAL CONDITIONS RTLT: 38h 29m 16s CCSL: B206 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.30/.95 GYROS: OFF	1200 RTLT 38h 29m 24s											0000 RTLT 38h 29m 34s														
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:	NOV 30														DEC 01											

ISSUE DATE: 11/27/24 09:12

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 DECEMBER 1, 2024 336-337	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: 46h 4m 14s CCSL: NONE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.40/.95 GYROS: OFF	1200 RTLT 46h 4m 20s											0000 RTLT 46h 4m 26s														
FDS MODE XB DATA RATE(MI)												CR-5T 160(32)														
31 DSN COVERAGE	40 63 [D] 0705-1835 60											10 2045 14 [D] 2340 40 63 [D] 0700 60														
32 DSN COVERAGE	43 [D] 0925 40											2130 43 [D] 0330 40 0535 43 [D]														
S/C 32 INITIAL CONDITIONS RTLT: 38h 29m 34s CCSL: B206 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.30/.95 GYROS: OFF	1200 RTLT 38h 29m 42s											0000 RTLT 38h 29m 52s														
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:	DEC 01													DEC 02												

ISSUE DATE: 11/27/24 09:12

		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 DECEMBER 2, 2024 337-338		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: 46h 4m 26s CCSL: NONE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.40/.95 GYROS: OFF		1200 RTLT 46h 4m 32s											0000 RTLT 46h 4m 36s														
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)																									
31 DSN COVERAGE		<p>Timeline for 31 DSN COVERAGE: 0700-1315 (63 [D]), 2250-0150 (14 [D]), 0655 (63 [D]).</p>																									
32 DSN COVERAGE		<p>Timeline for 32 DSN COVERAGE: 1235 (43 [D]).</p>																									
S/C 32 INITIAL CONDITIONS RTLTL: 38h 29m 52s CCSL: B206 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.30/.95 GYROS: OFF		1200 RTLT 38h 30m 0s											0000 RTLT 38h 30m 8s														
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:	DEC 02											DEC 03													

ISSUE DATE: 11/27/24 09:12

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  
DECEMBER 3, 2024

338-339 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: 46h 4m 36s  
CCSL: NONE  
FDSL: 11AF  
TWNC: ON  
SB: OFF  
XB: LOW  
PYR: .10/.40/.95  
GYROS: OFF

1200 RTLT 46h 4m 42s  
0000 RTLT 46h 4m 48s

0025 CCS DIAG (22:30)  
U/L 0050 | - | - - - - - TLC (SHORT-FORM) - - - - -

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

31 DSN COVERAGE

40 |-----| 63 [D] |-----| 60 |-----| 1315 |-----| 2240 |-----| 43 [HT] |-----| 40 |-----| 0215 |-----| 63 [D] 0655 |-----| 60

32 DSN COVERAGE

0915 |-----| 43 [D] |-----| 1315 |-----| 2000 |-----| 43 [D] |-----| 2120 |-----| 40

S/C 32  
INITIAL CONDITIONS  
RTLT: 38h 30m 8s  
CCSL: B206  
FDSL: 11AF  
TWNC: ON  
SB: OFF  
XB: LOW  
PYR: .10/.30/.95  
GYROS: OFF

1200 RTLT 38h 30m 18s  
0000 RTLT 38h 30m 26s

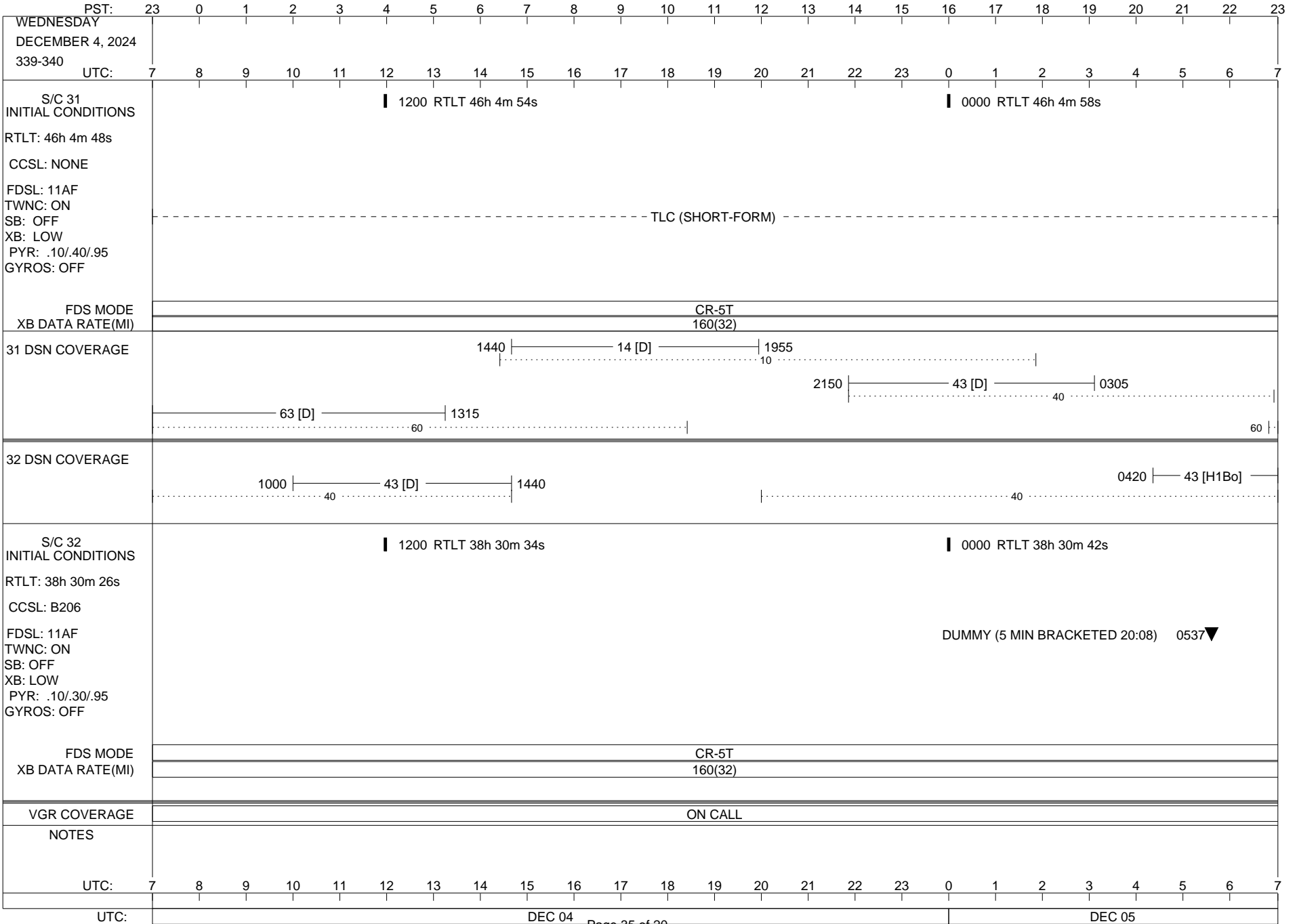
FDS MODE CR-5T  
XB DATA RATE(MI) 160(32)

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: DEC 03 DEC 04

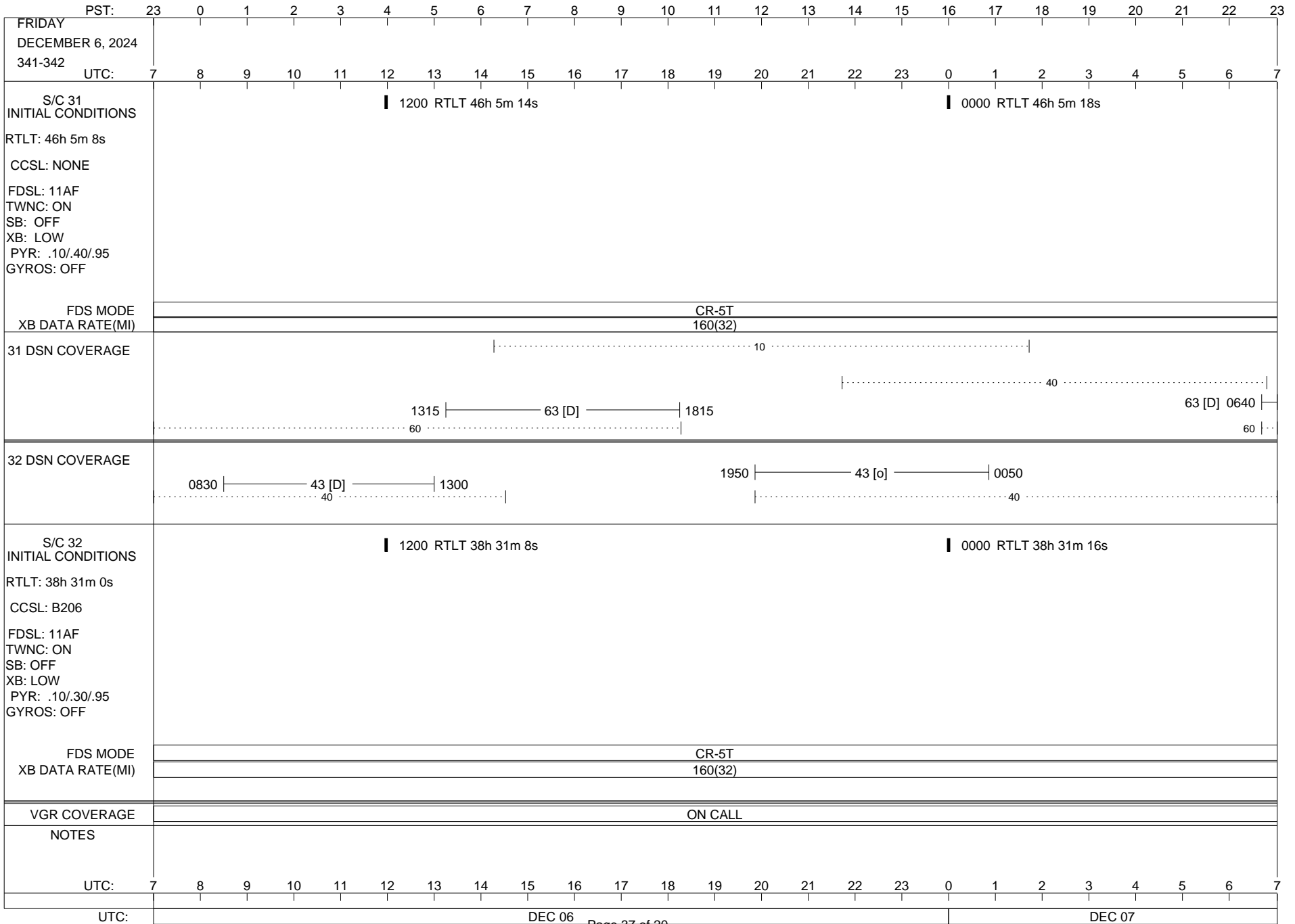




ISSUE DATE: 11/27/24 09:12

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THURSDAY DECEMBER 5, 2024 340-341	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: 46h 4m 58s CCSL: NONE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.40/.95 GYROS: OFF	1200 RTLT 46h 5m 4s											0000 RTLT 46h 5m 8s														
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																									
31 DSN COVERAGE	60											10														
	1600   63 [D]   1820											2150   43 [D]   0020														
32 DSN COVERAGE	43 [H1Bo]   1025											0105   43 [D]   0255														
S/C 32 INITIAL CONDITIONS RTLT: 38h 30m 42s CCSL: B206 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.30/.95 GYROS: OFF	1200 RTLT 38h 30m 52s											0000 RTLT 38h 31m 0s														
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:	DEC 05											DEC 06														

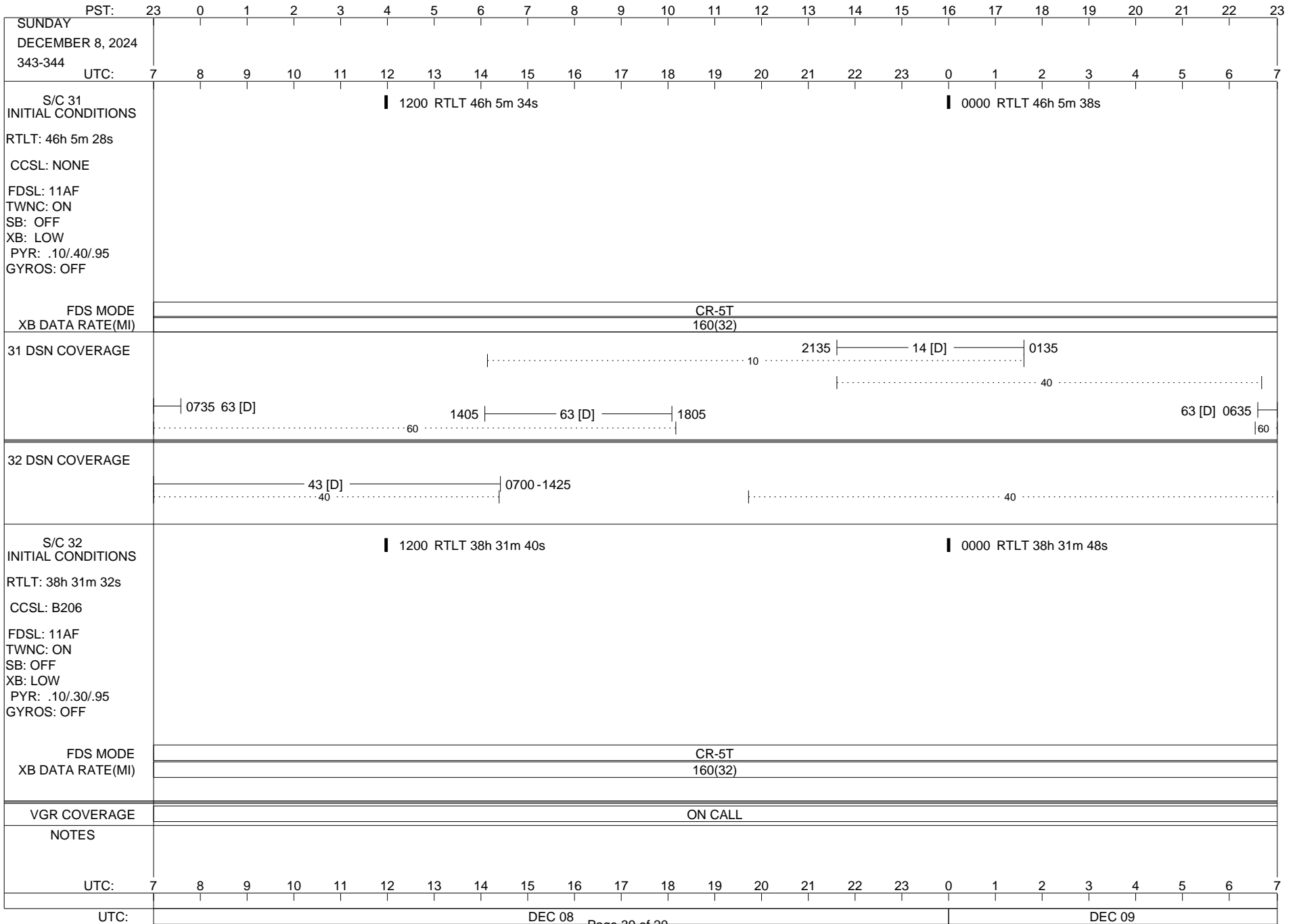
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ISSUE DATE: 11/27/24 09:12

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				
SATURDAY DECEMBER 7, 2024 342-343	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: 46h 5m 18s CCSL: NONE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.40/.95 GYROS: OFF	1200 RTLT 46h 5m 24s											0000 RTLT 46h 5m 28s																	
FDS MODE XB DATA RATE(MI)												CR-5T 160(32)																	
31 DSN COVERAGE	.....  10 .....											.....  40 .....																	
	0740 63 [D]		1310  -----  63 [D]				1810			63 [D] 0635  -----  60  .....																			
32 DSN COVERAGE	.....  40 .....											1955  -----  43 [D]													0010		43 [D] 0700		
S/C 32 INITIAL CONDITIONS RTLTL: 38h 31m 16s CCSL: B206 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.30/.95 GYROS: OFF	1200 RTLT 38h 31m 24s											0000 RTLT 38h 31m 32s																	
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:	DEC 07																		DEC 08										

ISSUE DATE: 11/27/24 09:12



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 DECEMBER 9, 2024 344-345	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: 46h 5m 38s CCSL: NONE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.40/.95 GYROS: OFF	1200 RTLT 46h 5m 44s																								
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE													1430  -----  14 [D]  -----  1830												
	-----  63 [D]  -----  1035												.....  60 .....												
32 DSN COVERAGE	0805  -----  43 [D]  -----  1350												.....  40 .....												
S/C 32 INITIAL CONDITIONS RTLT: 38h 31m 48s CCSL: B206 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.30/.95 GYROS: OFF	1200 RTLT 38h 31m 56s																								
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:	DEC 09												DEC 10												