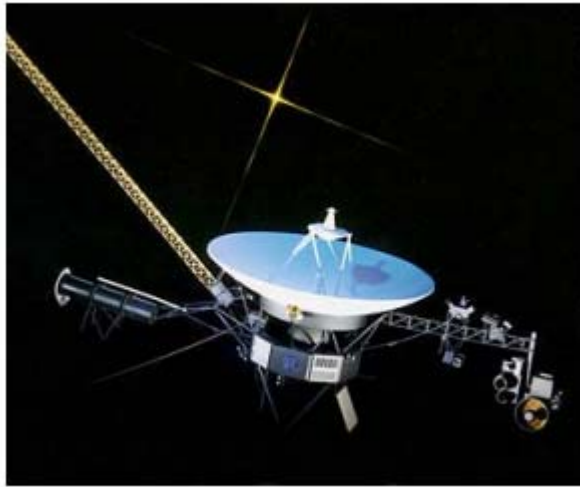


VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: September 21, 2022

For the Period: 09/22/22 to 10/10/22 (22/265 – 22/283)



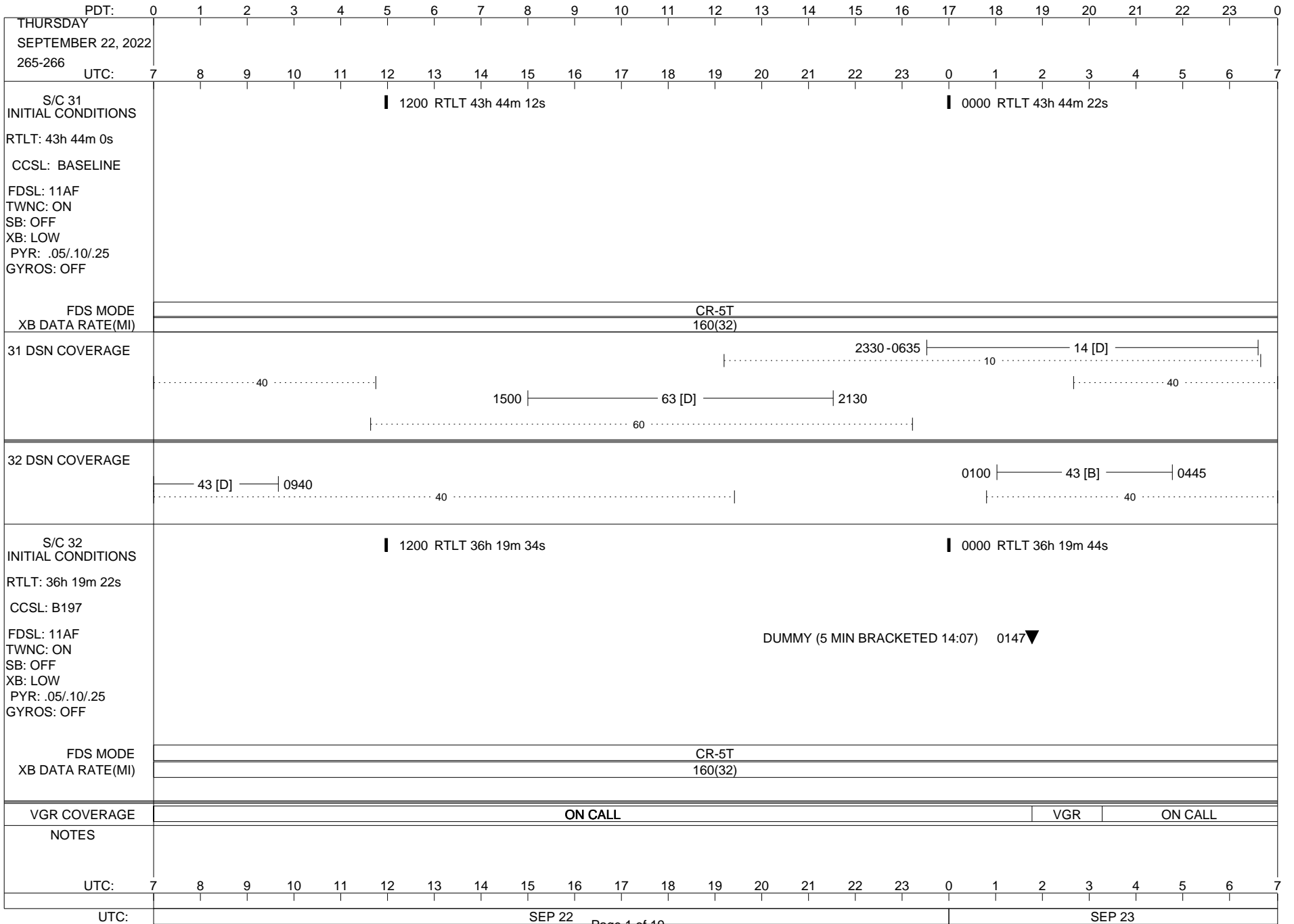
Posted at <https://voyager.jpl.nasa.gov/mission/status/>

LEGEND:

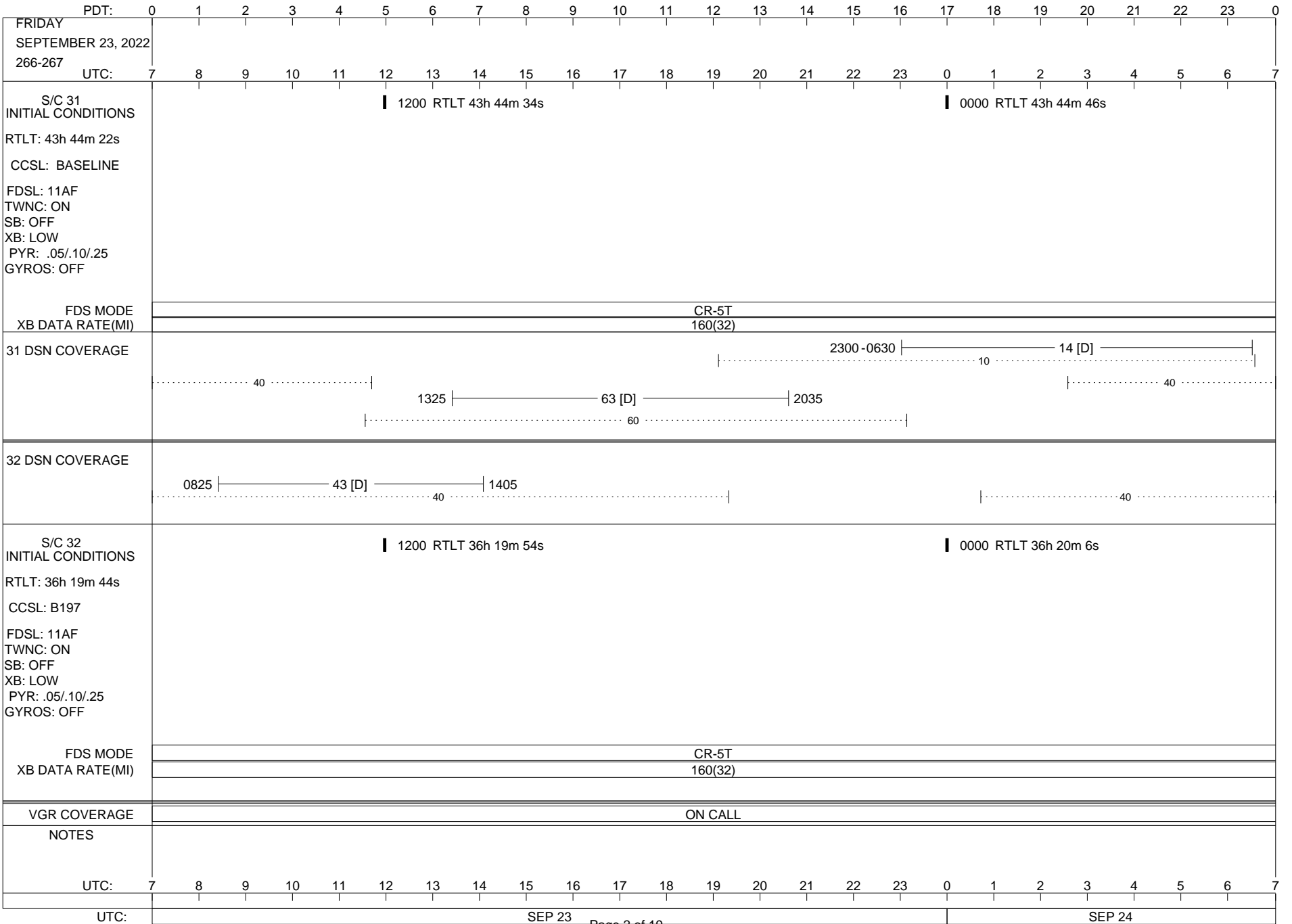
- ▽ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- * = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
- U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

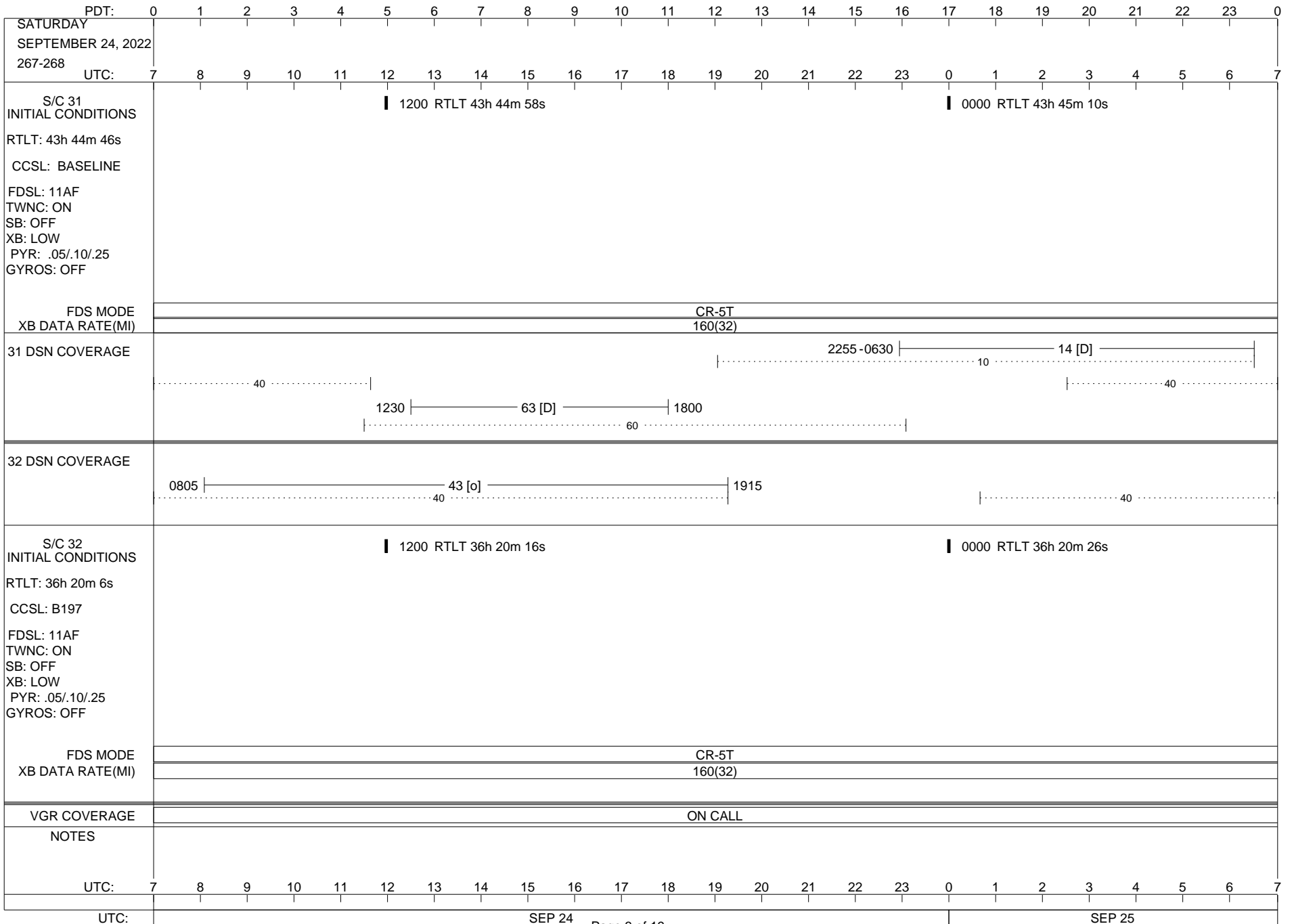
02/27/19

ISSUE DATE: 09/20/22 16:14



ISSUE DATE: 09/20/22 16:14

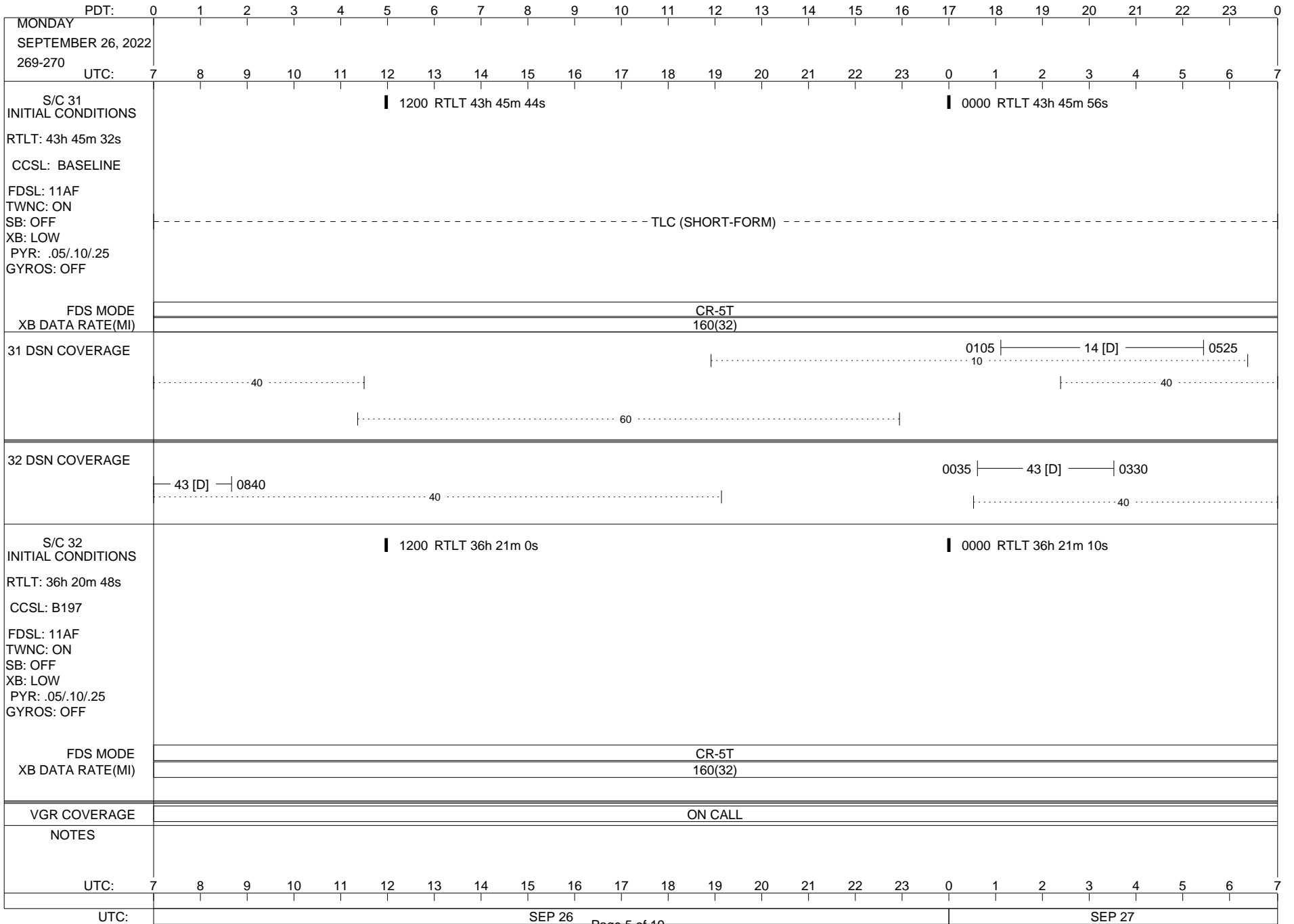


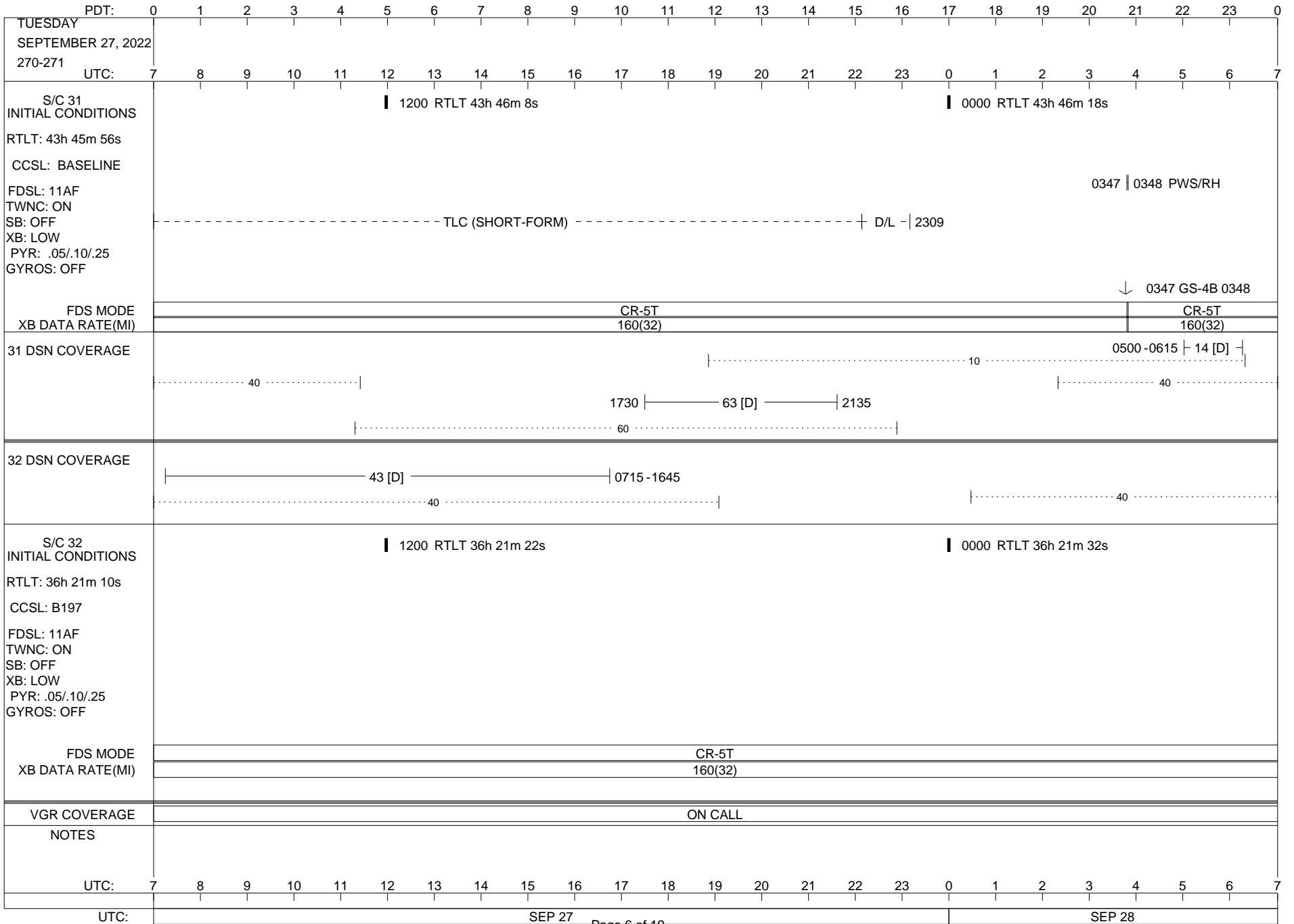


ISSUE DATE: 09/20/22 16:14

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SUNDAY SEPTEMBER 25, 2022 268-269																										
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: 43h 45m 10s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200 RTLT 43h 45m 20s												█ 0000 RTLT 43h 45m 32s								
FDS MODE												CR-5T														
XB DATA RATE(MI)												160(32)														
31 DSN COVERAGE																										
32 DSN COVERAGE																										
S/C 32 INITIAL CONDITIONS RTLT: 36h 20m 26s CCSL: B197 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200 RTLT 36h 20m 38s												█ 0000 RTLT 36h 20m 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:	SEP 25													SEP 26												

ISSUE DATE: 09/20/22 16:14





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		
WEDNESDAY SEPTEMBER 28, 2022 271-272																											
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: 43h 46m 18s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200 RTLT 43h 46m 30s												█ 0000 RTLT 43h 46m 42s									
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE														1900	14 [D]	2220											
32 DSN COVERAGE																											
S/C 32 INITIAL CONDITIONS RTLT: 36h 21m 32s CCSL: B197 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200 RTLT 36h 21m 42s												█ 0000 RTLT 36h 21m 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:	SEP 28													SEP 29													

ISSUE DATE: 09/20/22 16:14

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 SEPTEMBER 29, 2022 272-273																										
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S/C 31 INITIAL CONDITIONS RTLT: 43h 46m 42s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 43h 46m 52s												█ 0000 RTLT 43h 47m 4s													
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
31 DSN COVERAGE	.....40.....|												|.....10.....|													
	|.....60.....|												|.....40.....|													
32 DSN COVERAGE	.....40.....|												0150 |— 43 [o] —| 0350												
	|.....40.....|												|.....40.....|													
S/C 32 INITIAL CONDITIONS RTLT: 36h 21m 54s CCSL: B197 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 36h 22m 4s												█ 0000 RTLT 36h 22m 16s													
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:	SEP 29													SEP 30												

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 SEPTEMBER 30, 2022 273-274																									
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: 43h 47m 4s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						1200															0000				
FDS MODE XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLT: 36h 22m 16s CCSL: B197 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:	SEP 30													OCT 01											

ISSUE DATE: 09/20/22 16:14

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 1, 2022 274-275	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: 43h 47m 26s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 43h 47m 38s												| 0000 RTLT 43h 47m 50s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	|-----40-----|												|-----10-----|												
	|-----60-----|												|-----40-----|												
	|-----1835-----|												|-----63 [D]-----|												
	|-----2235-----|																								
32 DSN COVERAGE	|-----40-----|												|-----40-----|												
	|-----1455-----|												|-----43 [B]-----|												
	|-----1840-----|																								
S/C 32 INITIAL CONDITIONS RTLT: 36h 22m 38s CCSL: B197 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 36h 22m 48s												| 0000 RTLT 36h 23m 0s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
VGR COVERAGE	ON CALL						VGR						ON CALL												
NOTES	DUMMY (5 MIN BRACKETED 04:05) 1542▼																								
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 01												OCT 02												

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 2, 2022 275-276																										
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: 43h 47m 50s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 43h 48m 0s												| 0000 RTLT 43h 48m 12s													
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
31 DSN COVERAGE													1905 | 14 [D] | 2115													
	40 |												| 10													
	1140 | 63 [D] | 1410												| 40													
	| 60												|													
32 DSN COVERAGE													1520 | 43 [D] | 1845													
	40 |												| 40 0440 | 43 [D] |													
S/C 32 INITIAL CONDITIONS RTLT: 36h 23m 0s CCSL: B197 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 36h 23m 10s												| 0000 RTLT 36h 23m 22s													
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 02													OCT 03												

ISSUE DATE: 09/20/22 16:14

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 3, 2022 276-277																									
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S/C 31 INITIAL CONDITIONS RTLT: 43h 48m 12s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 43h 48m 24s												█ 0000 RTLT 43h 48m 34s												
	▼ 1530 CCS DIAG (11:18)																								
	U/L 1555 | - | -												TLC (SHORT-FORM) - - - - -												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	..... 40 ..... | 1225 |-----| 63 [T] |-----| 1705 |..... 60 .....												..... 10 ..... | 0325 | 14 [D] | 0430 |..... 40											
32 DSN COVERAGE	- 43 [D] - | 0830 40 .....												|..... 40											
S/C 32 INITIAL CONDITIONS RTLT: 36h 23m 22s CCSL: B197 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 36h 23m 32s												█ 0000 RTLT 36h 23m 44s												
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:	OCT 03												OCT 04												

ISSUE DATE: 09/20/22 16:14

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 4, 2022																												
277-278																												
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 43h 48m 46s												0000 RTLT 43h 48m 56s														
RTLT: 43h 48m 34s																												
CCSL: BASELINE																												
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 36h 23m 54s												0000 RTLT 36h 24m 6s														
RTLT: 36h 23m 44s																												
CCSL: B197																												
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)														
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 04												OCT 05														

ISSUE DATE: 09/20/22 16:14

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
WEDNESDAY																									
OCTOBER 5, 2022																									
278-279																									
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: 43h 48m 56s																									
CCSL: BASELINE																									
FDSL: 11AF																									
TWNC: ON																									
SB: OFF																									
XB: LOW																									
PYR: .05/.10/.25																									
GYROS: OFF																									
FDS MODE																									
XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS																									
RTLT: 36h 24m 6s																									
CCSL: B197																									
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:																									

1200 RTLT 43h 49m 8s

0000 RTLT 43h 49m 20s

CR-5T

160(32)

2215

14 [D]

0410

40

1050

63 [D]

1550

60

40

0000-0645

43 [D]

40

1200 RTLT 36h 24m 18s

0000 RTLT 36h 24m 28s

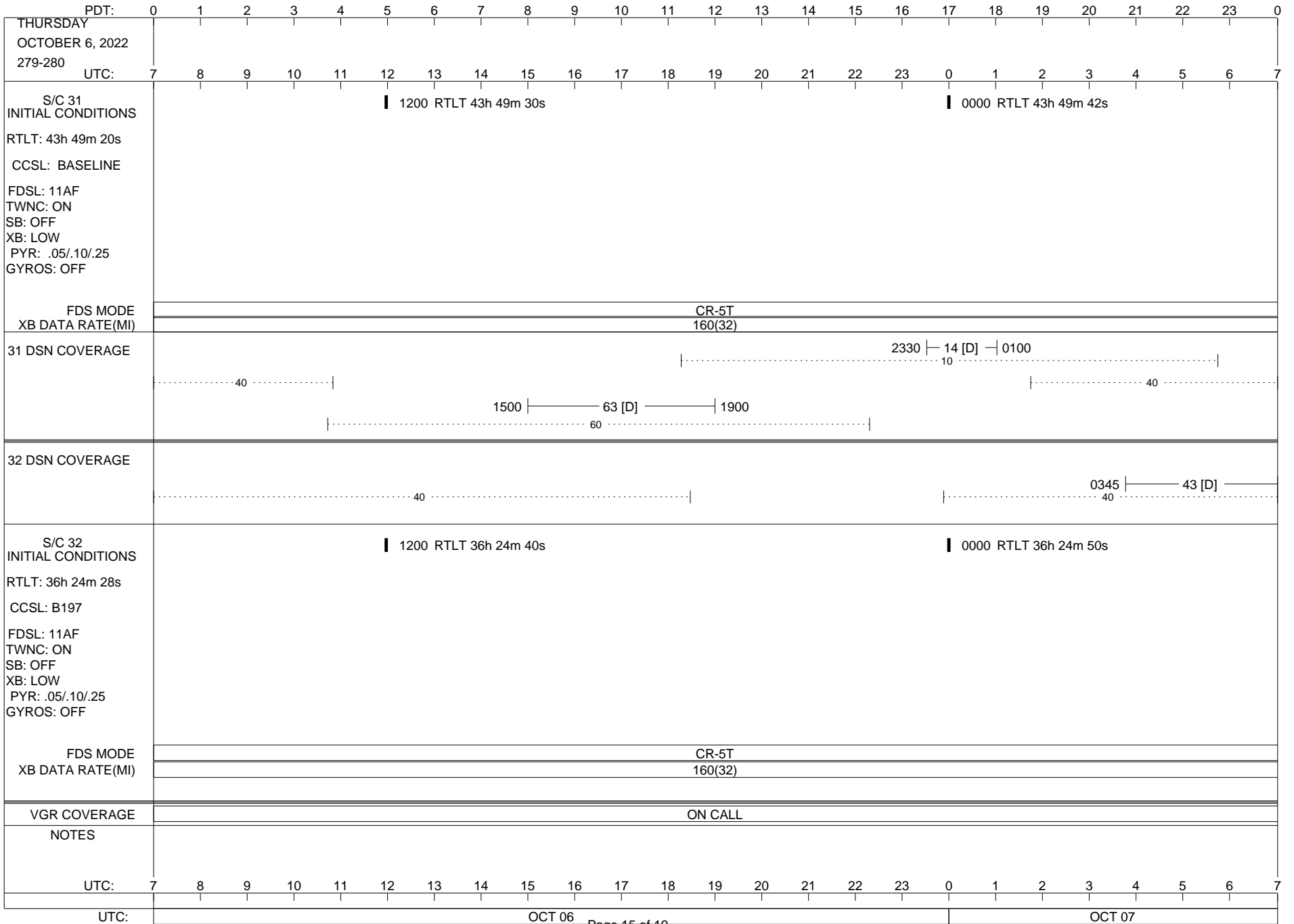
CR-5T

160(32)

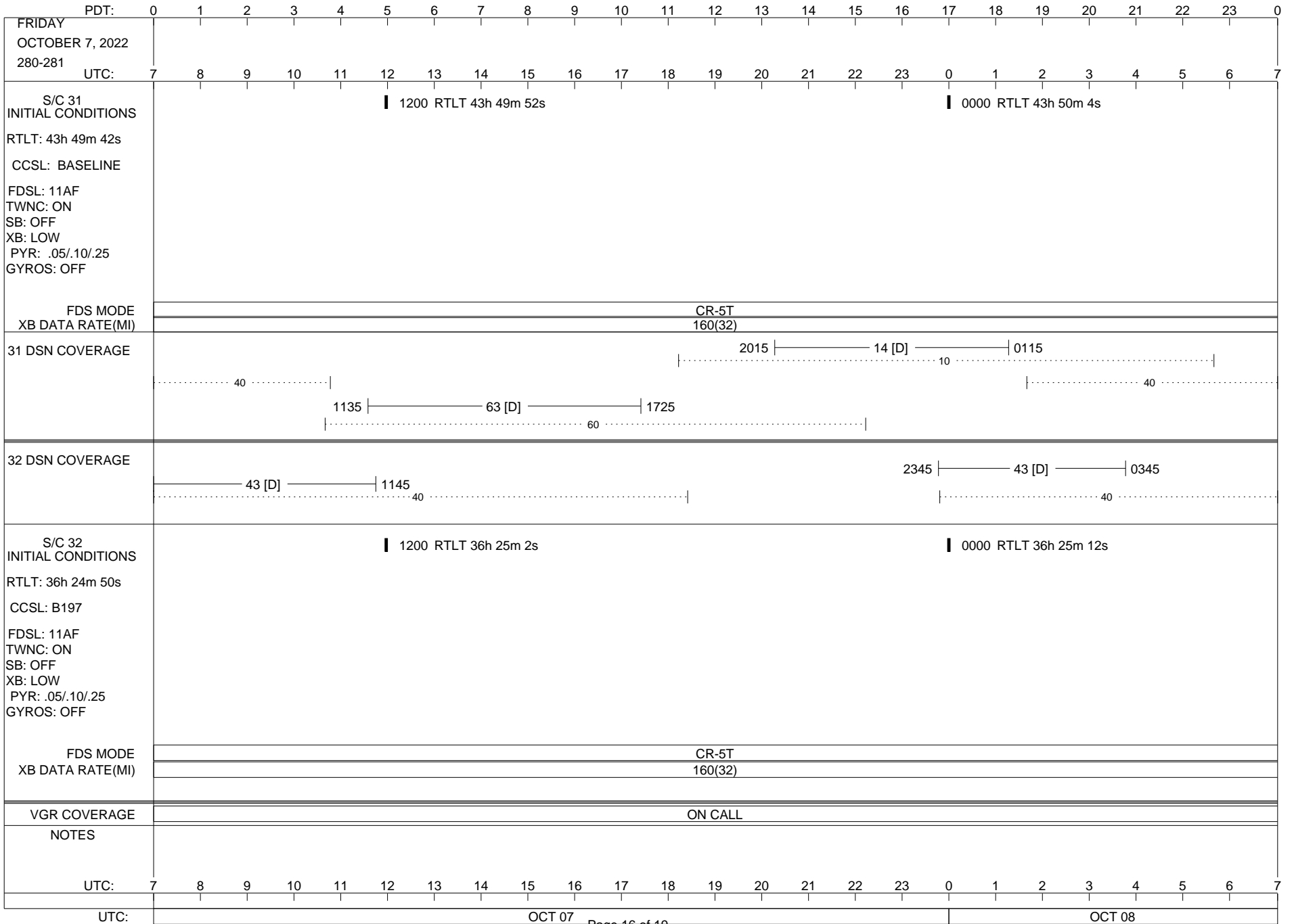
ON CALL

OCT 05

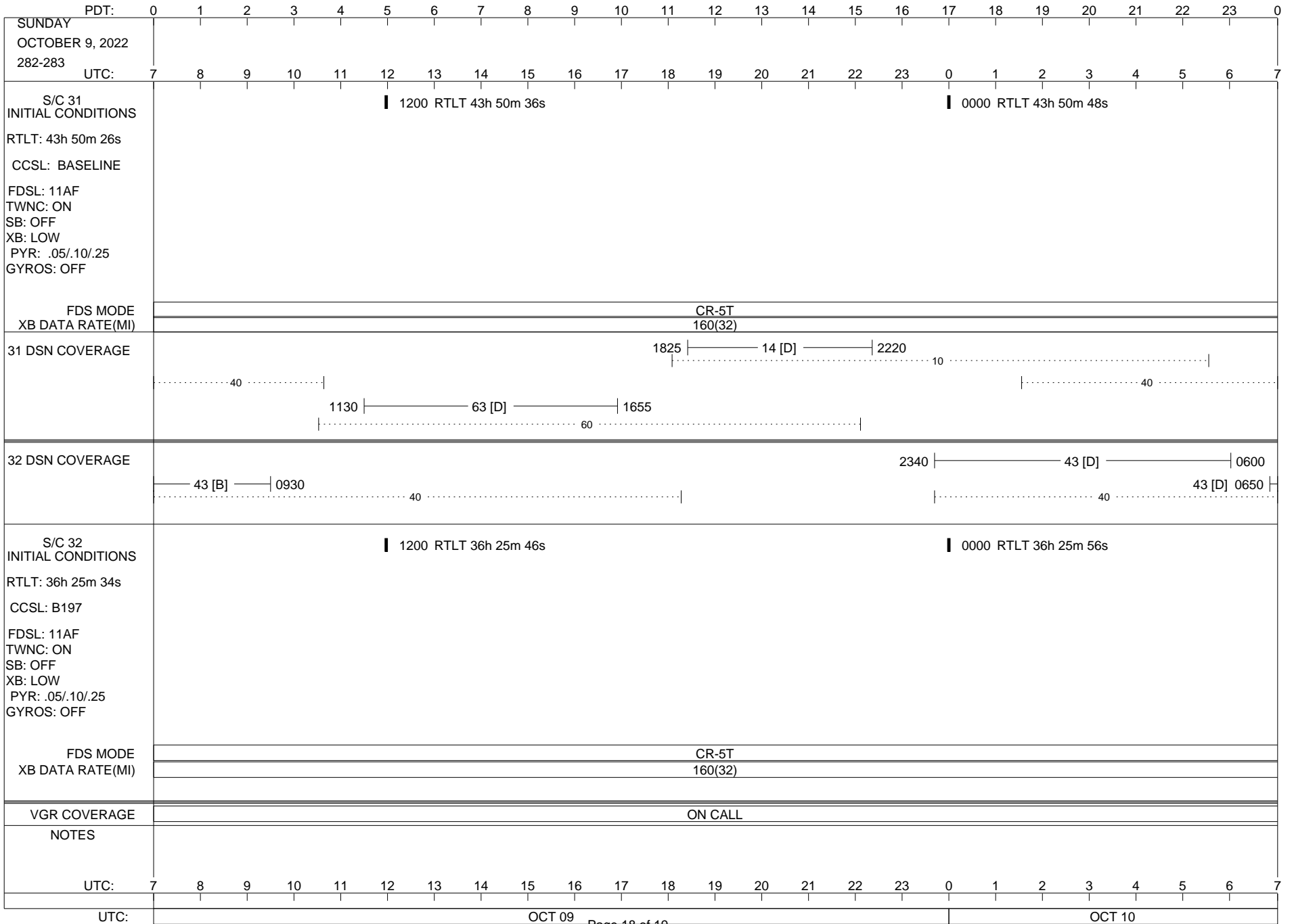
OCT 06



ISSUE DATE: 09/20/22 16:14



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SATURDAY OCTOBER 8, 2022 281-282																									
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: 43h 50m 4s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 43h 50m 14s												| 0000 RTLT 43h 50m 26s												
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
31 DSN COVERAGE	.....| 40 .....												.....| 10											
	.....| 1135 |----- 63 [D] -----| 1535 .....												.....| 2235 |----- 14 [D] -----| 0535											
	.....| 60 .....												.....| 40											
32 DSN COVERAGE	.....| 40 .....												.....| 0255 |----- 43 [B] -----| 40											
S/C 32 INITIAL CONDITIONS RTLT: 36h 25m 12s CCSL: B197 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 36h 25m 24s												| 0000 RTLT 36h 25m 34s												
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
VGR COVERAGE	ON CALL												VGR						ON CALL						
NOTES	DUMMY (5 MIN BRACKETED 16:08) 0342▼																								
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 08												OCT 09												



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 10, 2022 283-284																											
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: 43h 50m 48s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p style="text-align: center;">| 1200 RTLT 43h 50m 58s</p>																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE	<p>..... 40 ..... |</p> <p style="text-align: center;">1350 |----- 63 [D] -----| 1750</p> <p style="text-align: center;">|----- 60 -----|</p>																										
32 DSN COVERAGE	<p style="text-align: center;">----- 43 [D] -----| 1700</p> <p>..... 40 ..... |</p>																										
S/C 32 INITIAL CONDITIONS RTLT: 36h 25m 56s CCSL: B197 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p style="text-align: center;">| 1200 RTLT 36h 26m 8s</p>																										
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 10													OCT 11													