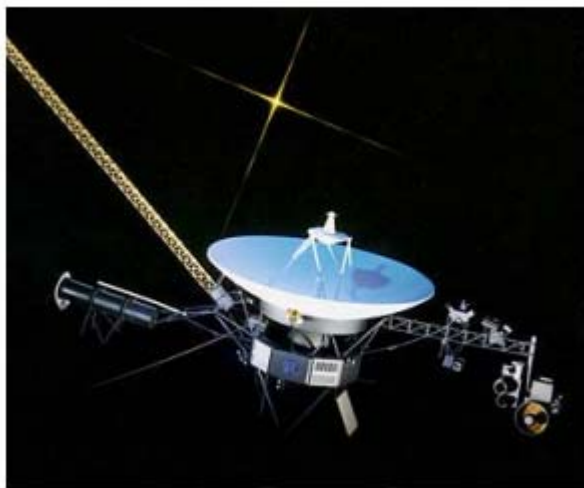


VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: September 21, 2022

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



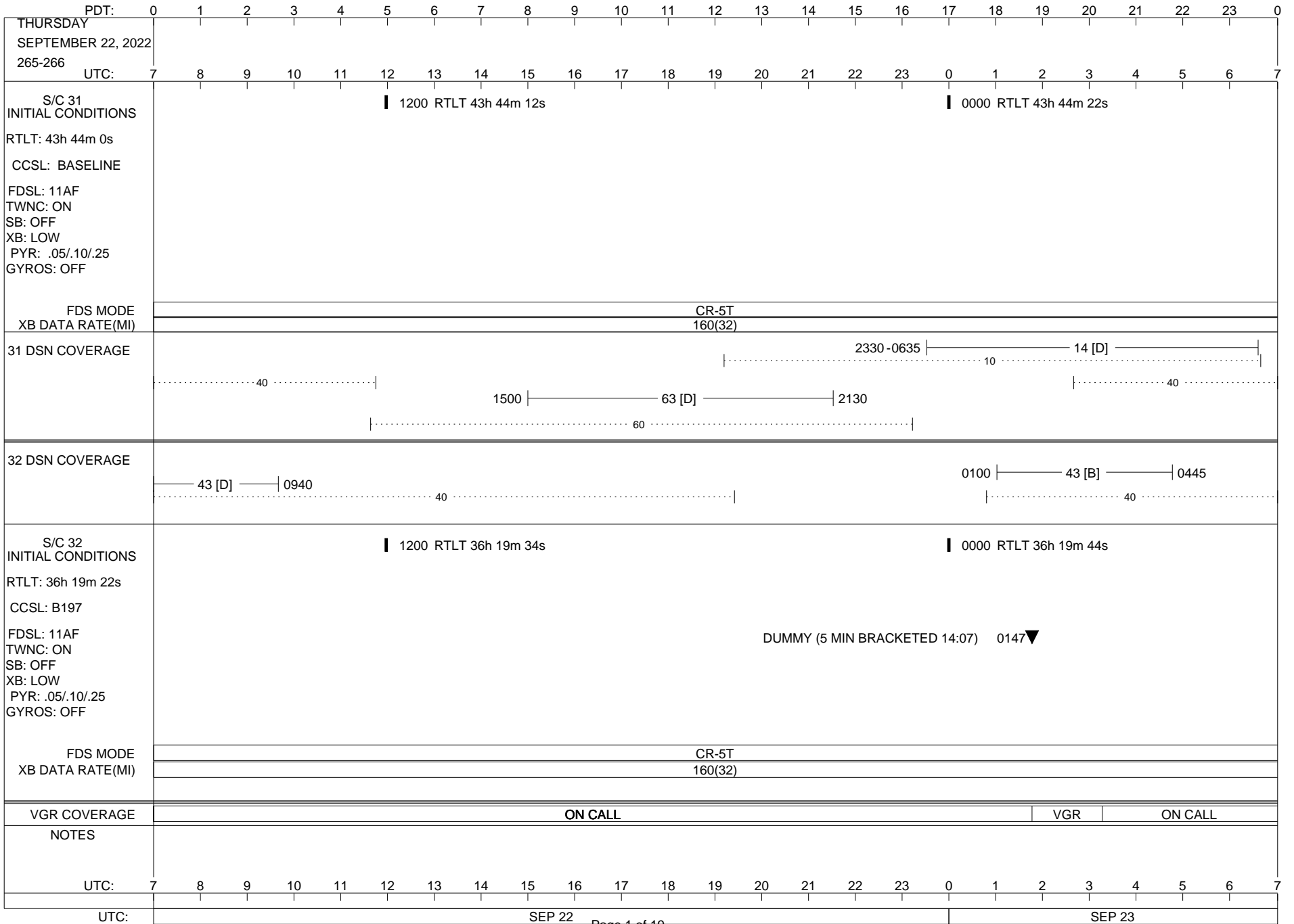
Posted at <https://voyager.jpl.nasa.gov/mission/status/>

LEGEND:

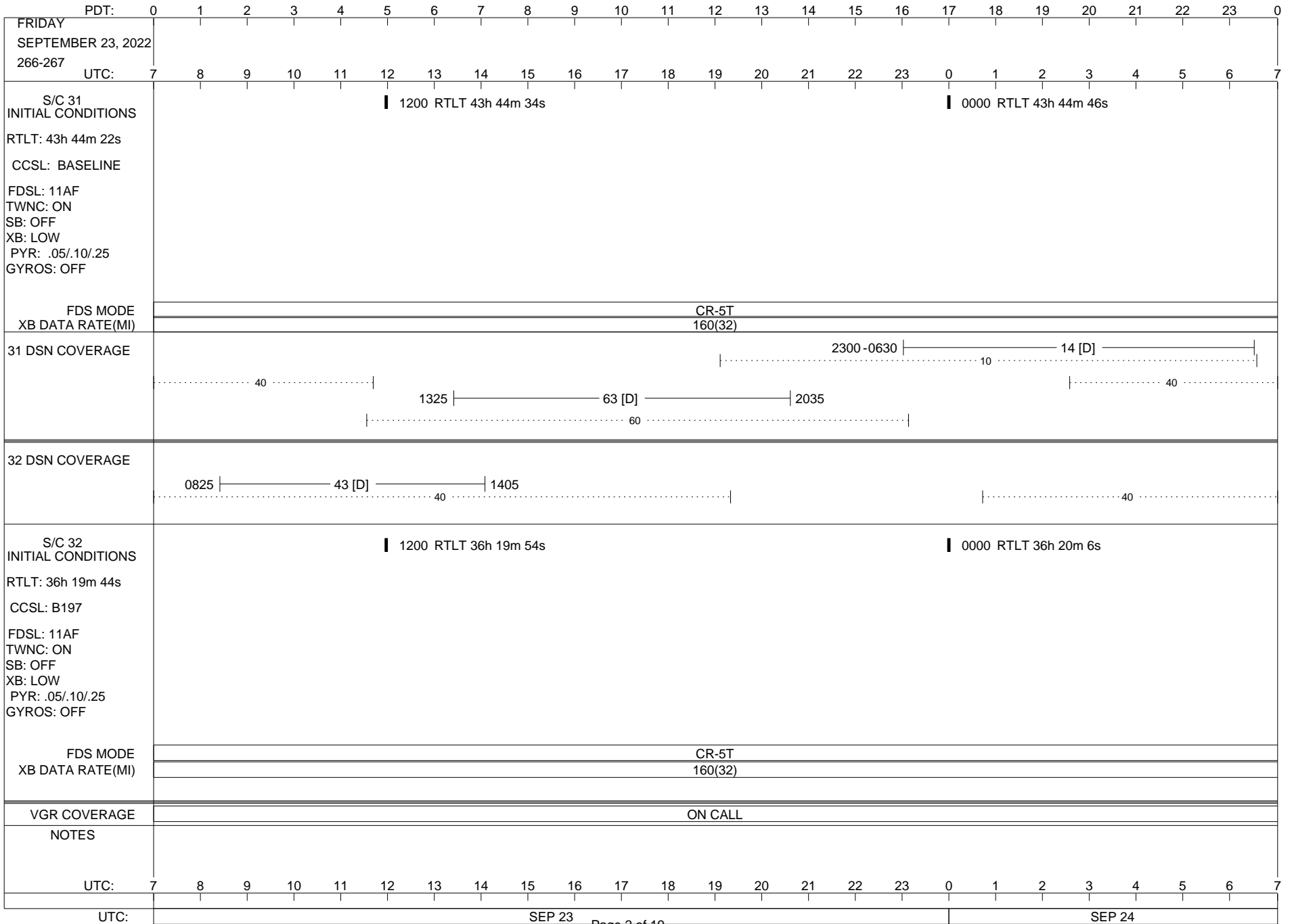
- ▽ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- * = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
- U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

02/27/19

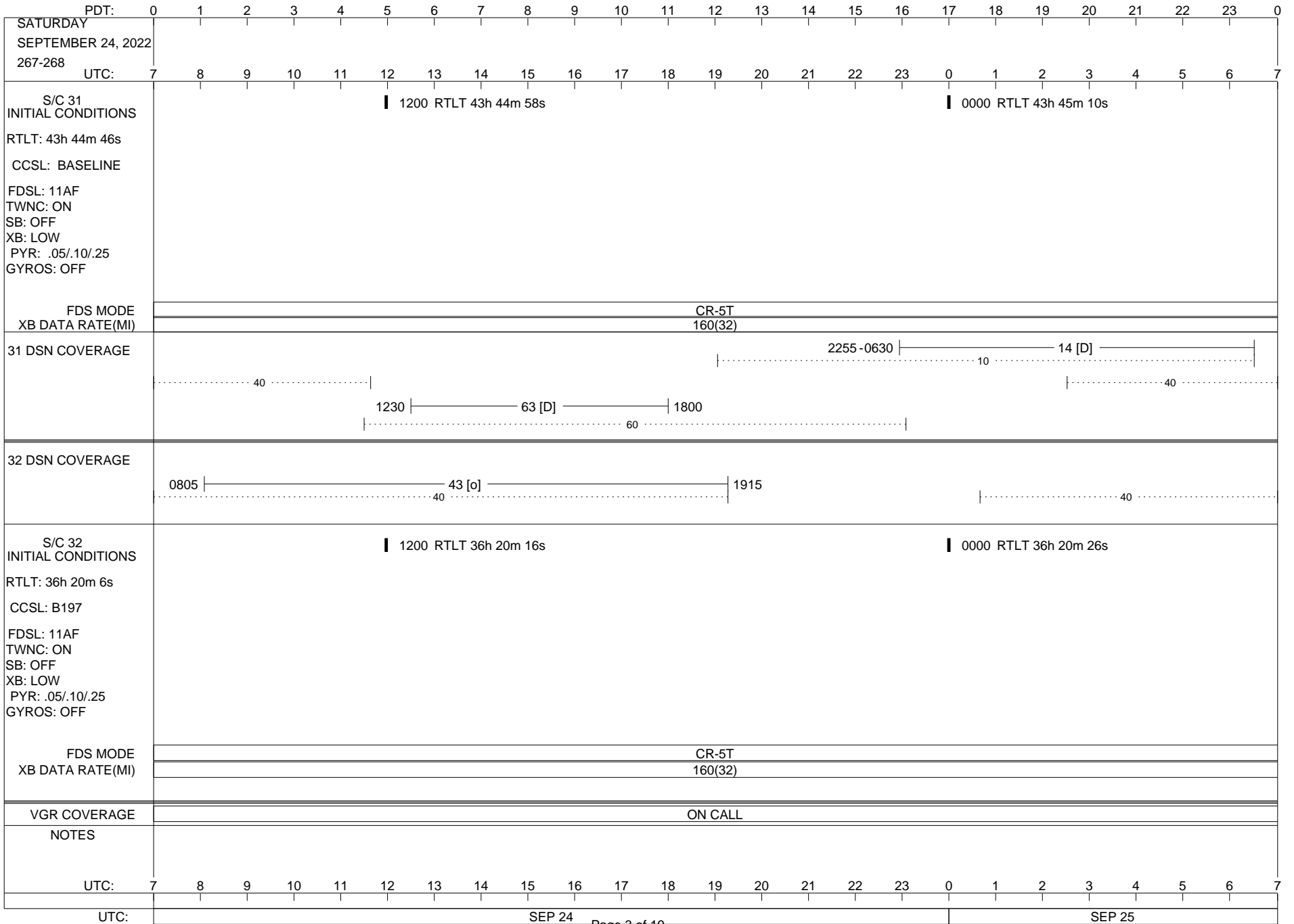
ISSUE DATE: 09/27/22 16:23



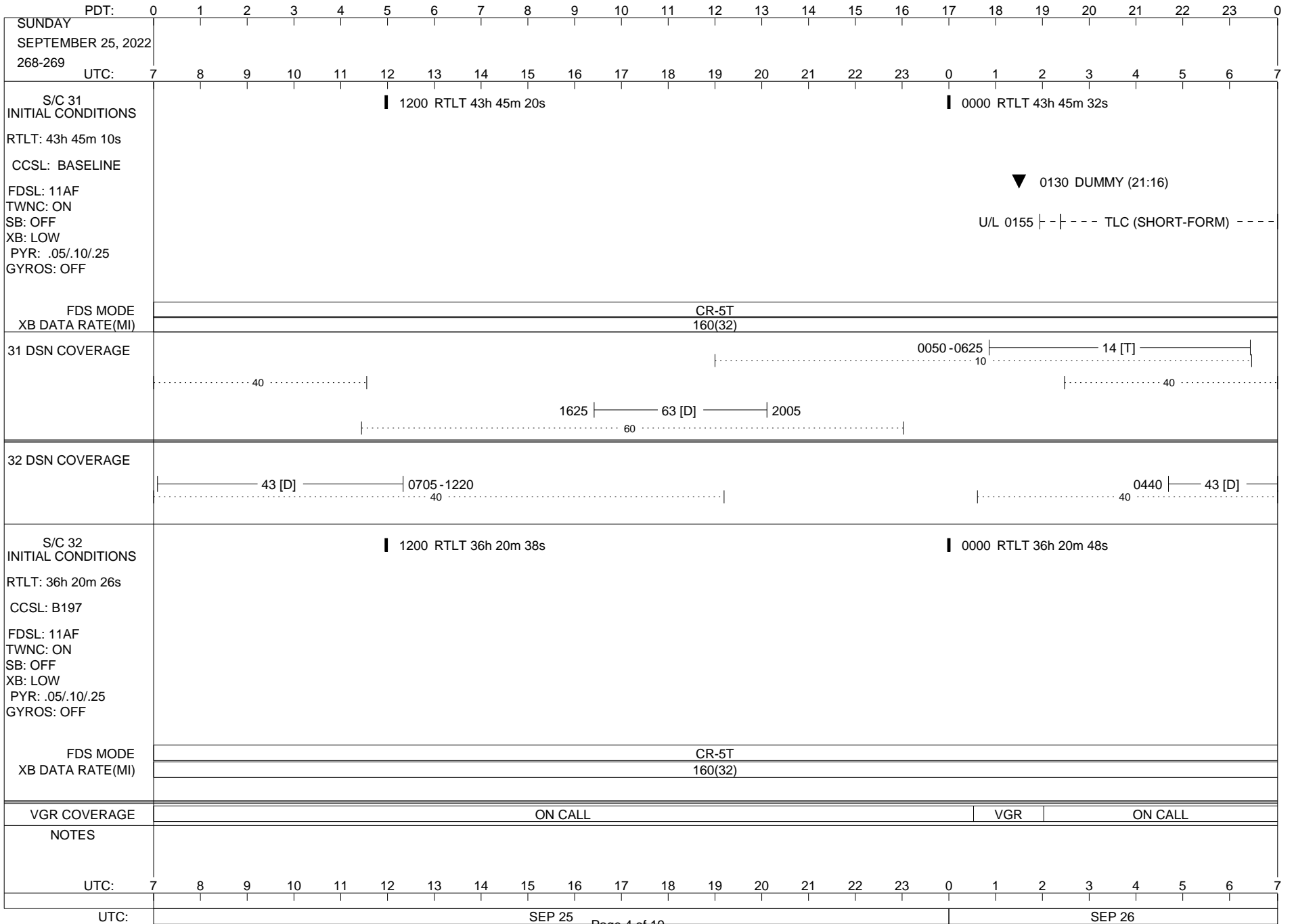
ISSUE DATE: 09/27/22 16:23



ISSUE DATE: 09/27/22 16:23



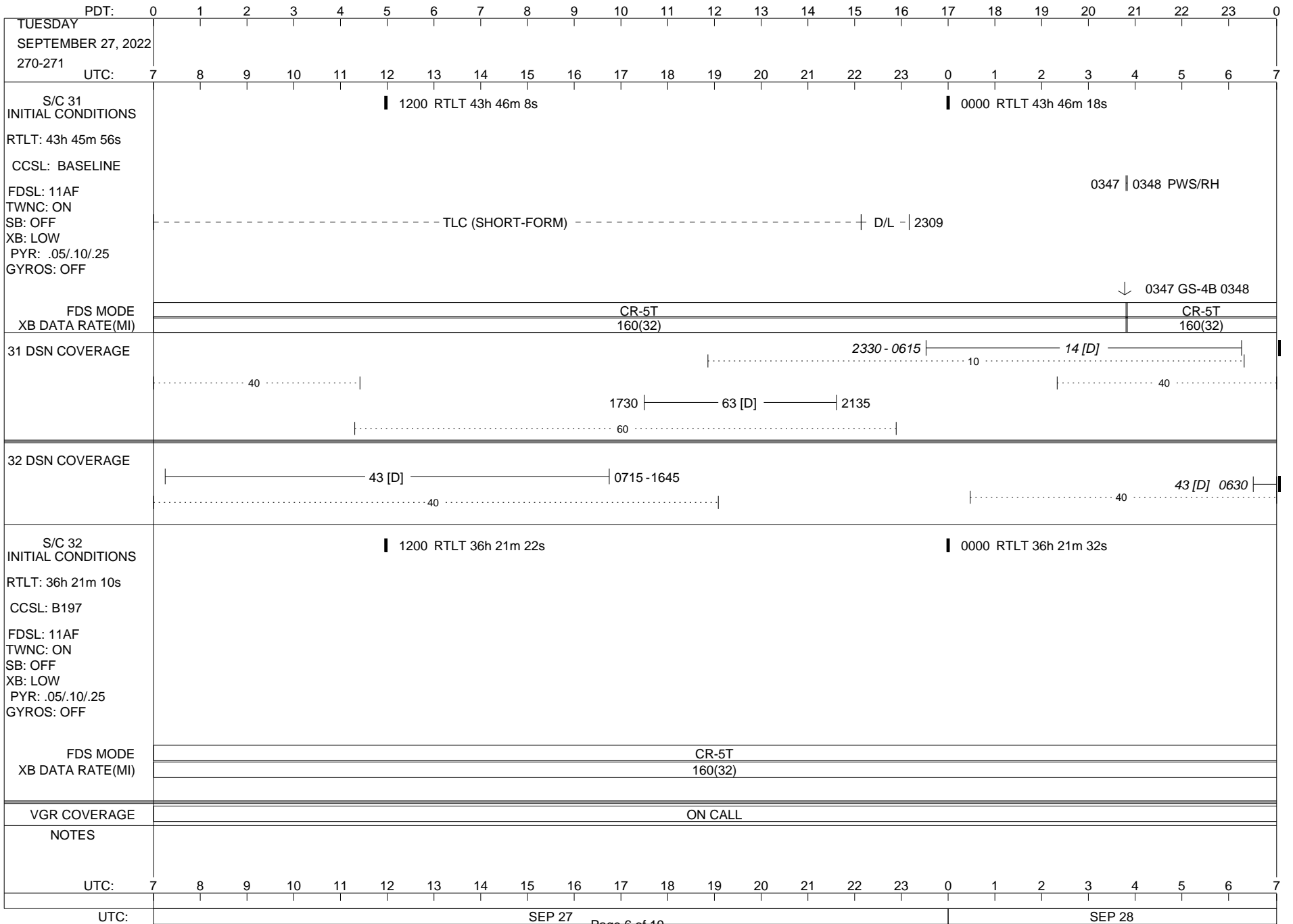
ISSUE DATE: 09/27/22 16:23



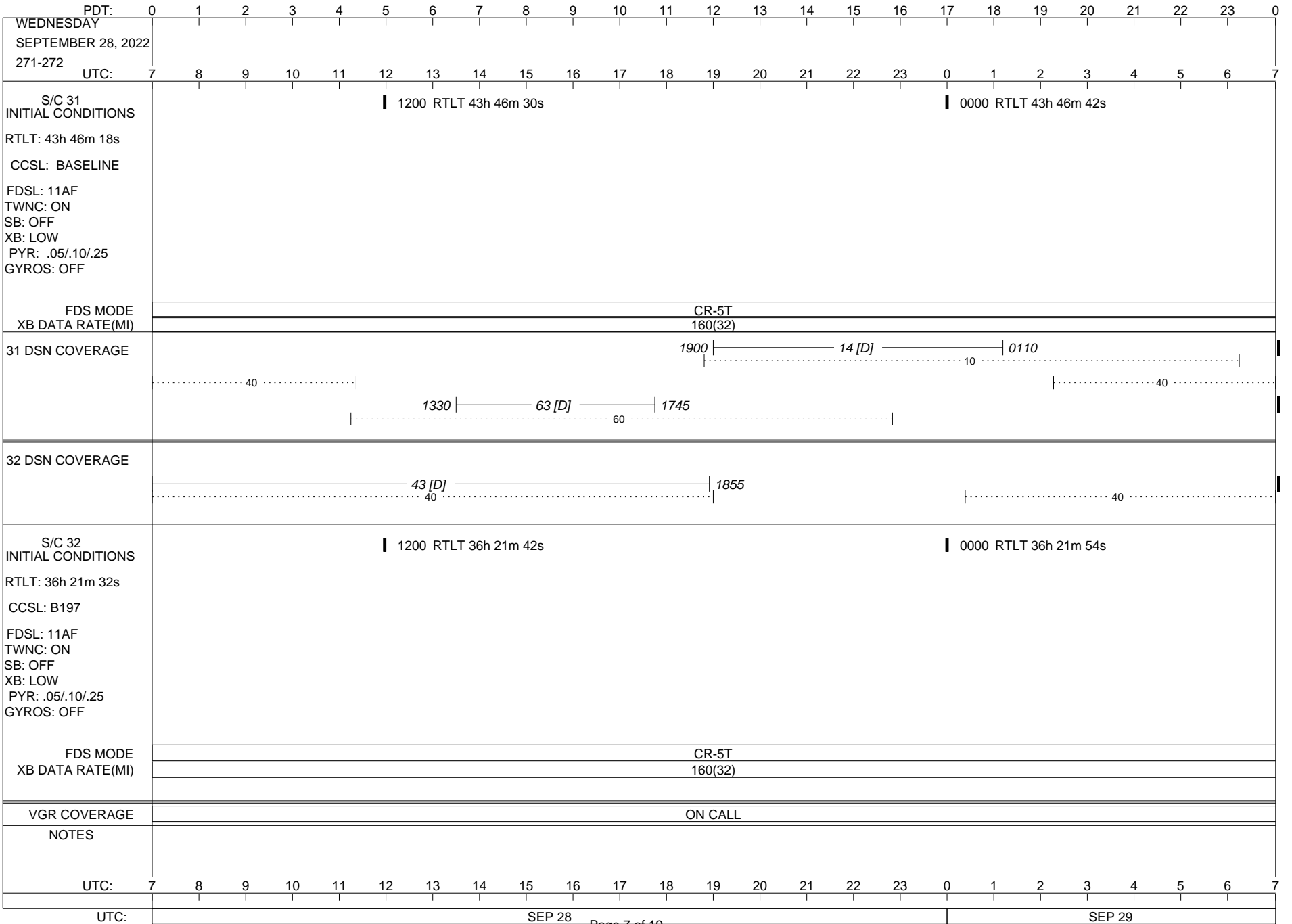
ISSUE DATE: 09/27/22 16:23

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 SEPTEMBER 26, 2022 269-270																												
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 32s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 43h 45m 44s												| 0000 RTLT 43h 45m 56s															
----- TLC (SHORT-FORM) -----																												
FDS MODE													CR-5T															
XB DATA RATE(MI)													160(32)															
31 DSN COVERAGE	.....40.....|												|.....0105|-----14 [D]-----|0525| |.....10.....|															
|.....60.....|												|.....40.....|																
32 DSN COVERAGE	|-----43 [D]-----|0840												0035|-----43 [D]-----|0330 |.....40.....|															
S/C 32 INITIAL CONDITIONS RTLT: 36h 20m 48s CCSL: B197 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 36h 21m 0s												| 0000 RTLT 36h 21m 10s															
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 26														SEP 27													

ISSUE DATE: 09/27/22 16:23



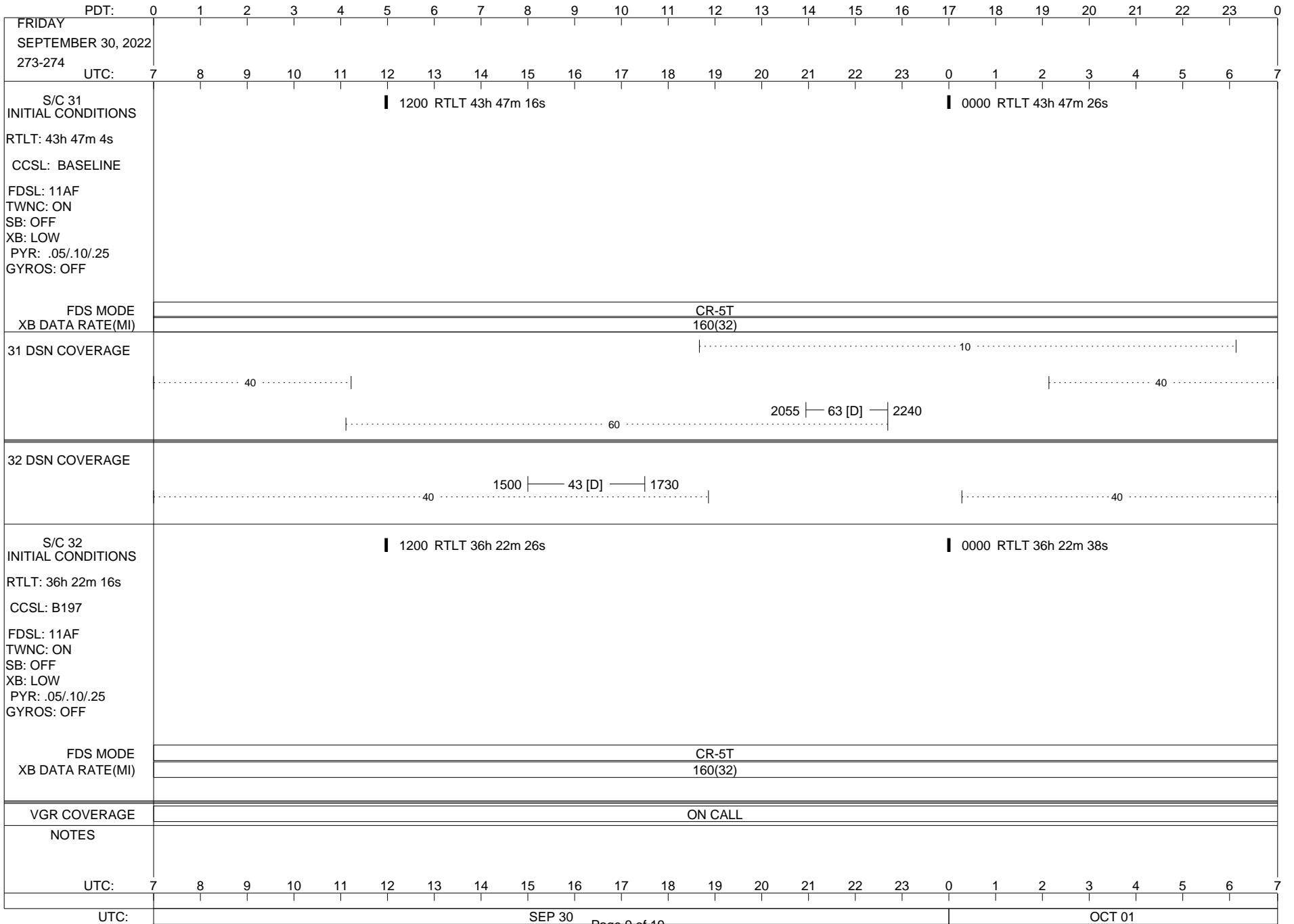
ISSUE DATE: 09/27/22 16:23



ISSUE DATE: 09/27/22 16:23

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	
THURSDAY SEPTEMBER 29, 2022 272-273																										
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 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												

ISSUE DATE: 09/27/22 16:23

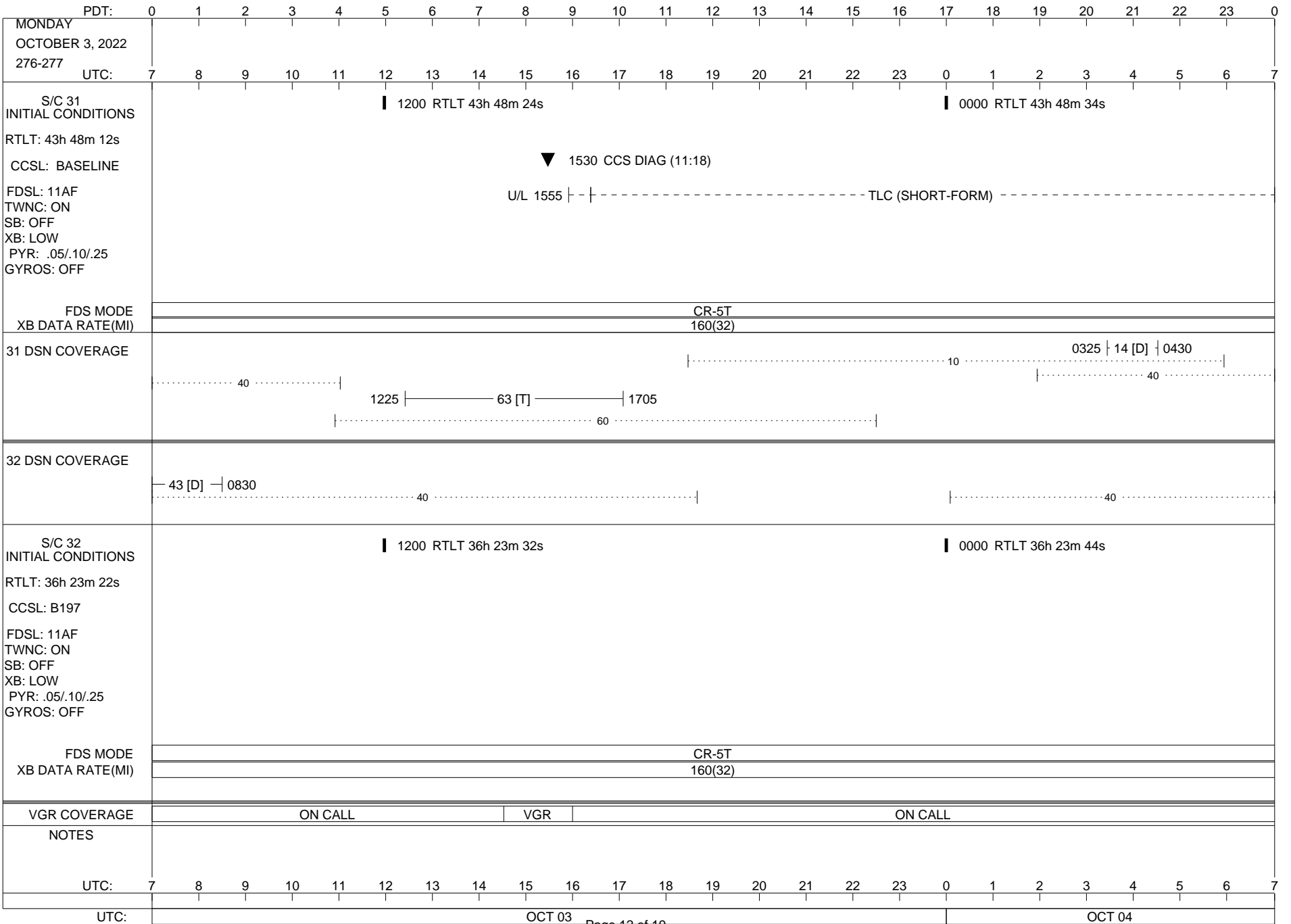


ISSUE DATE: 09/27/22 16:23

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
SATURDAY OCTOBER 1, 2022 274-275																									
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 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													CR-5T												
XB DATA RATE(MI)													160(32)												
31 DSN COVERAGE	.....40.....|												|.....10.....|												
	.....40.....|												|.....40.....|												
	|.....60.....1835|-----63 [D]-----|2235																							
32 DSN COVERAGE	.....40.....1455|-----43 [B]-----|1840												|.....40.....|												
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													CR-5T												
XB DATA RATE(MI)													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												

ISSUE DATE: 09/27/22 16:23

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
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												



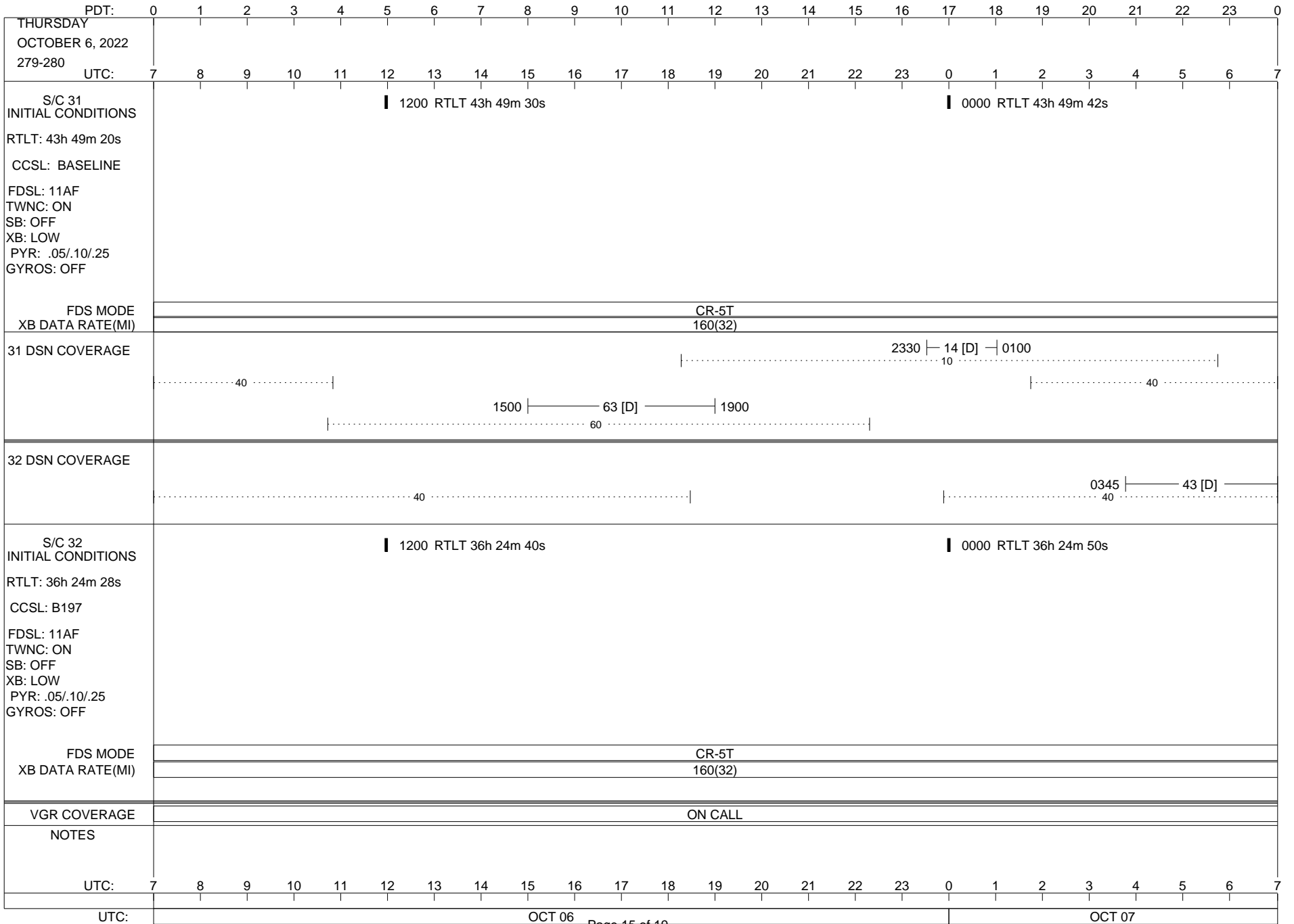
ISSUE DATE: 09/27/22 16:23

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		
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														

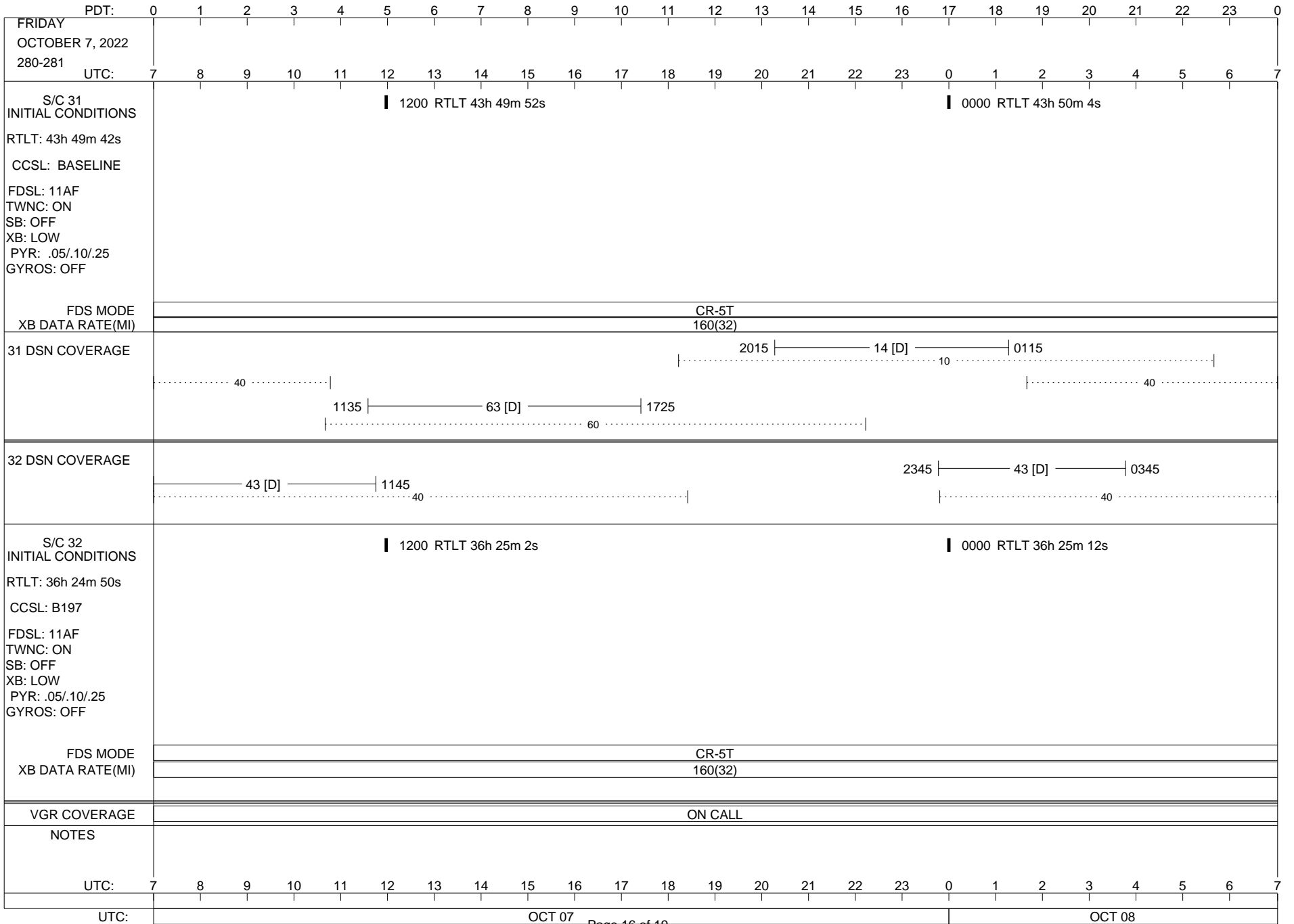
ISSUE DATE: 09/27/22 16:23

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
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						█	1200	RTLTL 43h 49m 8s										█	0000	RTLTL 43h 49m 20s					
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						█	1200	RTLTL 36h 24m 18s										█	0000	RTLTL 36h 24m 28s					
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:																									

ISSUE DATE: 09/27/22 16:23

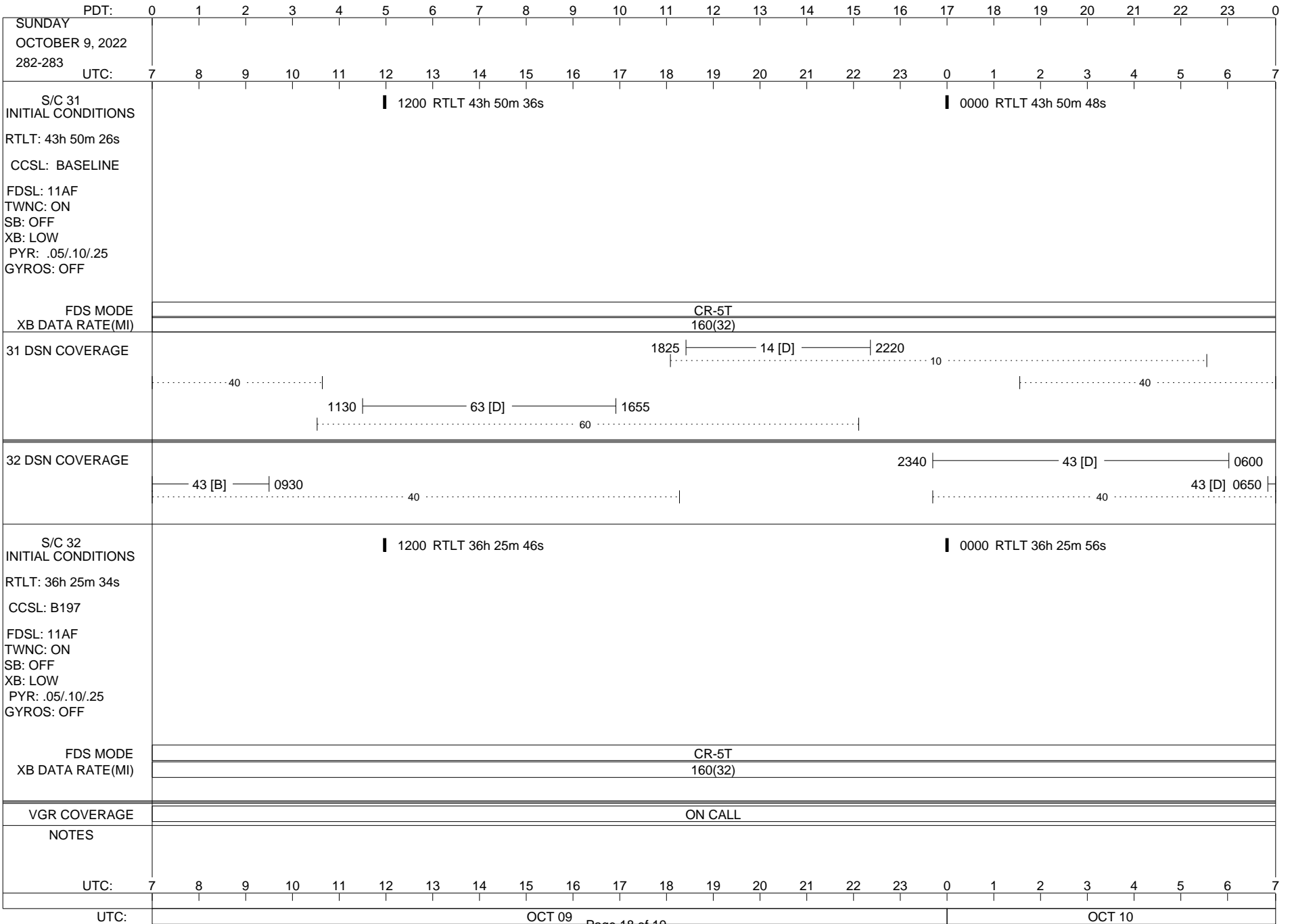


ISSUE DATE: 09/27/22 16:23



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
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												

ISSUE DATE: 09/27/22 16:23



ISSUE DATE: 09/27/22 16:23

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 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	| 1200 RTLT 43h 50m 58s																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<p>..... 40 ..... |</p> <p>1350 |----- 63 [D] -----| 1750</p> <p>|----- 60 -----|</p>																										
32 DSN COVERAGE	<p>----- 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	| 1200 RTLT 36h 26m 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:	OCT 10													OCT 11													