

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: April 20, 2022

For the Period: 04/21/22 to 05/09/22 (22/111 – 22/129)



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

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 APRIL 21, 2022 111-112	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 6m 32s CCSL: A123 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 43h 6m 32s												0000 RTLTL 43h 6m 32s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	.....10.....|												|.....10.....											
	|.....40.....|												2145 |----- 63 [D] -----| 0145											
	.....60.....|												|.....60.....											
32 DSN COVERAGE													2345 |----- 43 [D] -----| 0530												
S/C 32 INITIAL CONDITIONS RTLTL: 35h 59m 42s CCSL: B195 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 35h 59m 40s												0000 RTLTL 35h 59m 38s												
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:	APR 21												APR 22												

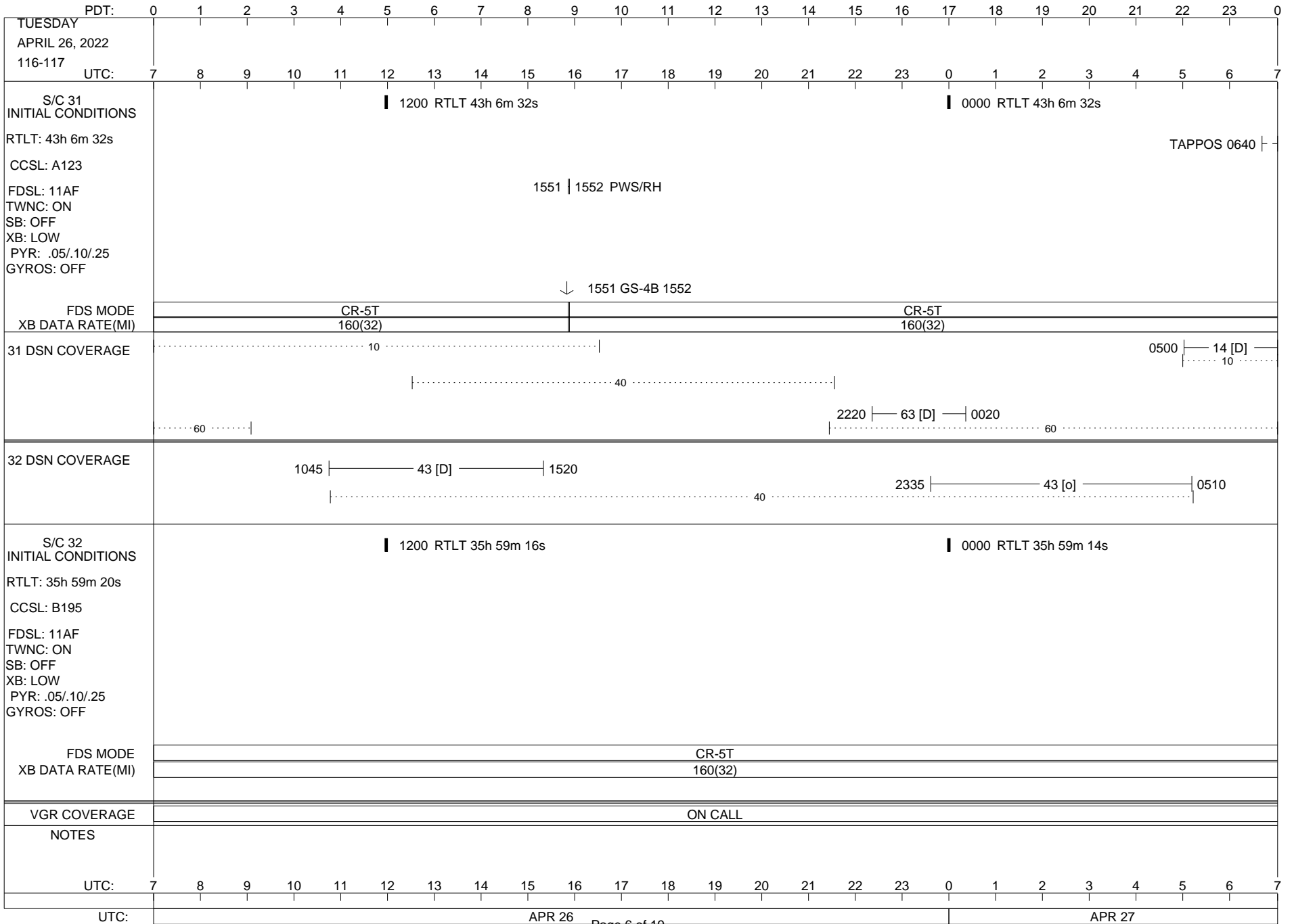
PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
FRIDAY APRIL 22, 2022 112-113																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 43h 6m 32s CCSL: A123 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	| 1200 RTLTL 43h 6m 32s												| 0000 RTLTL 43h 6m 32s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	1400 |-----| 1645 14 [D] DSS power issue - no support												0530 |-----| 14												
	|-----| 40												2150 |-----| 63 [D] |-----| 0035												
	|-----| 60												|-----| 60												
32 DSN COVERAGE	1105 |-----| 43 [o] |-----| 1720												|-----| 40												
S/C 32 INITIAL CONDITIONS RTLTL: 35h 59m 38s CCSL: B195 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	| 1200 RTLTL 35h 59m 36s												| 0000 RTLTL 35h 59m 32s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
VGR COVERAGE	ON CALL																							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:	APR 22												APR 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 APRIL 23, 2022 113-114	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 6m 32s CCSL: A123 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 43h 6m 32s												0000 RTLT 43h 6m 32s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	14 | 1010 | 10 | 40 | 2140 | 63 [D] | 0030 | 60												0510 | 14 [T] | 10												
32 DSN COVERAGE	1110 | 43 [D] | 1520 | 40												0125 | 43 [D] | 0525												
S/C 32 INITIAL CONDITIONS RTLT: 35h 59m 32s CCSL: B195 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 59m 30s												0000 RTLT 35h 59m 28s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	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:	APR 23												APR 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 APRIL 24, 2022 114-115	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 6m 32s CCSL: A123 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 43h 6m 32s												| 0000 RTLT 43h 6m 32s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	14 [T] | 1600												| 10												
	| 10												| 40												
	60												2135 | 63 [D] | 0415												
													60												
32 DSN COVERAGE	1055 | 43 [D] | 1430												0040 | 43 [B] | 0520												
													40												
S/C 32 INITIAL CONDITIONS RTLTL: 35h 59m 28s CCSL: B195 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 35h 59m 26s												| 0000 RTLT 35h 59m 24s												
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:	APR 24												APR 25												

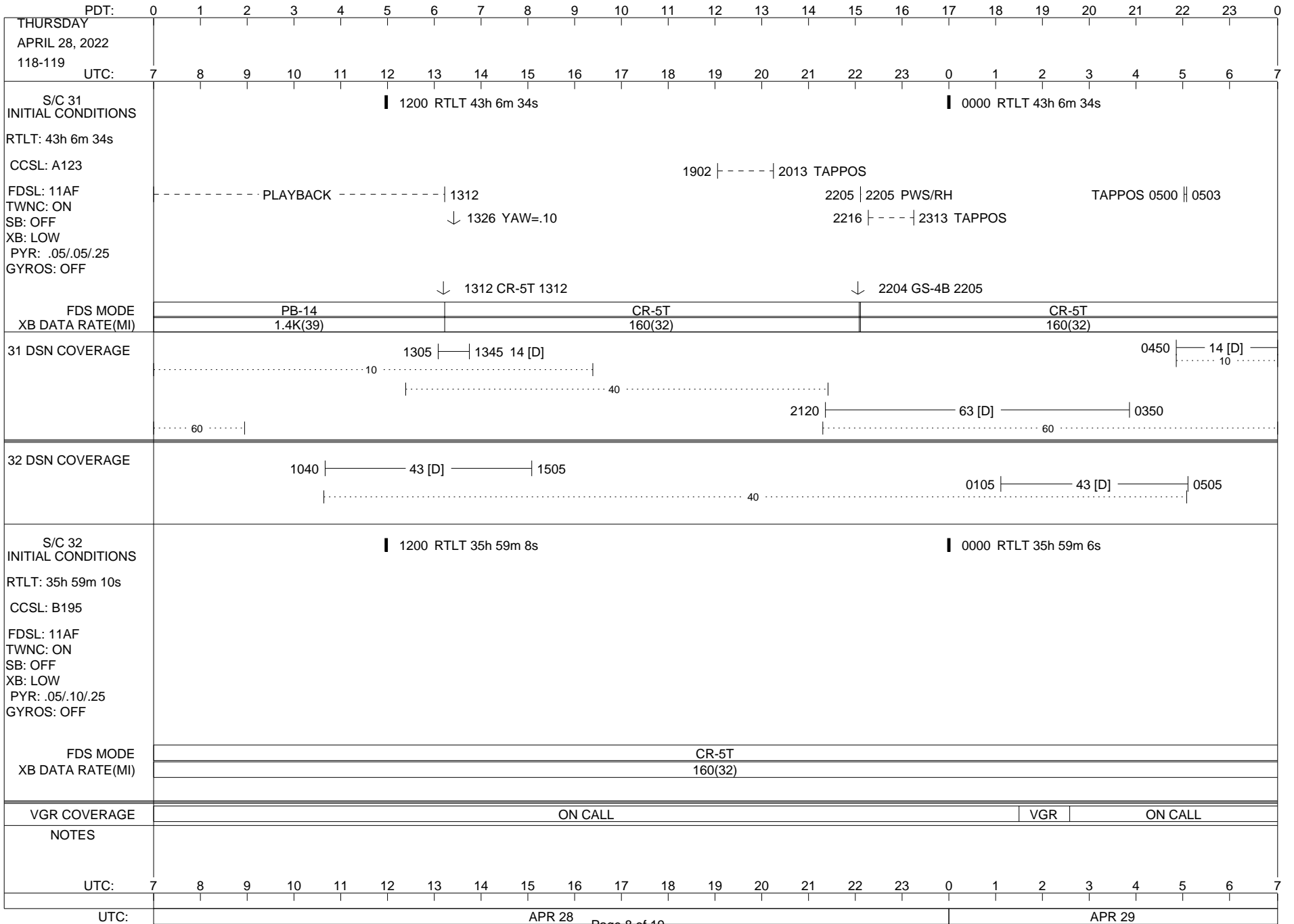
PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
MONDAY APRIL 25, 2022 115-116	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 43h 6m 32s CCSL: A123 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 43h 6m 32s												| 0000 RTLT 43h 6m 32s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	..... 10 .....												..... 10											
	..... 40 .....												..... 40											
	..... 60 .....												..... 60											
32 DSN COVERAGE	1055 |----- 43 [o] -----| 1820												..... 40											
S/C 32 INITIAL CONDITIONS RTLTL: 35h 59m 24s CCSL: B195 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 35h 59m 22s												| 0000 RTLT 35h 59m 20s												
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:	APR 25												APR 26												

ISSUE DATE: 04/26/22 16:36

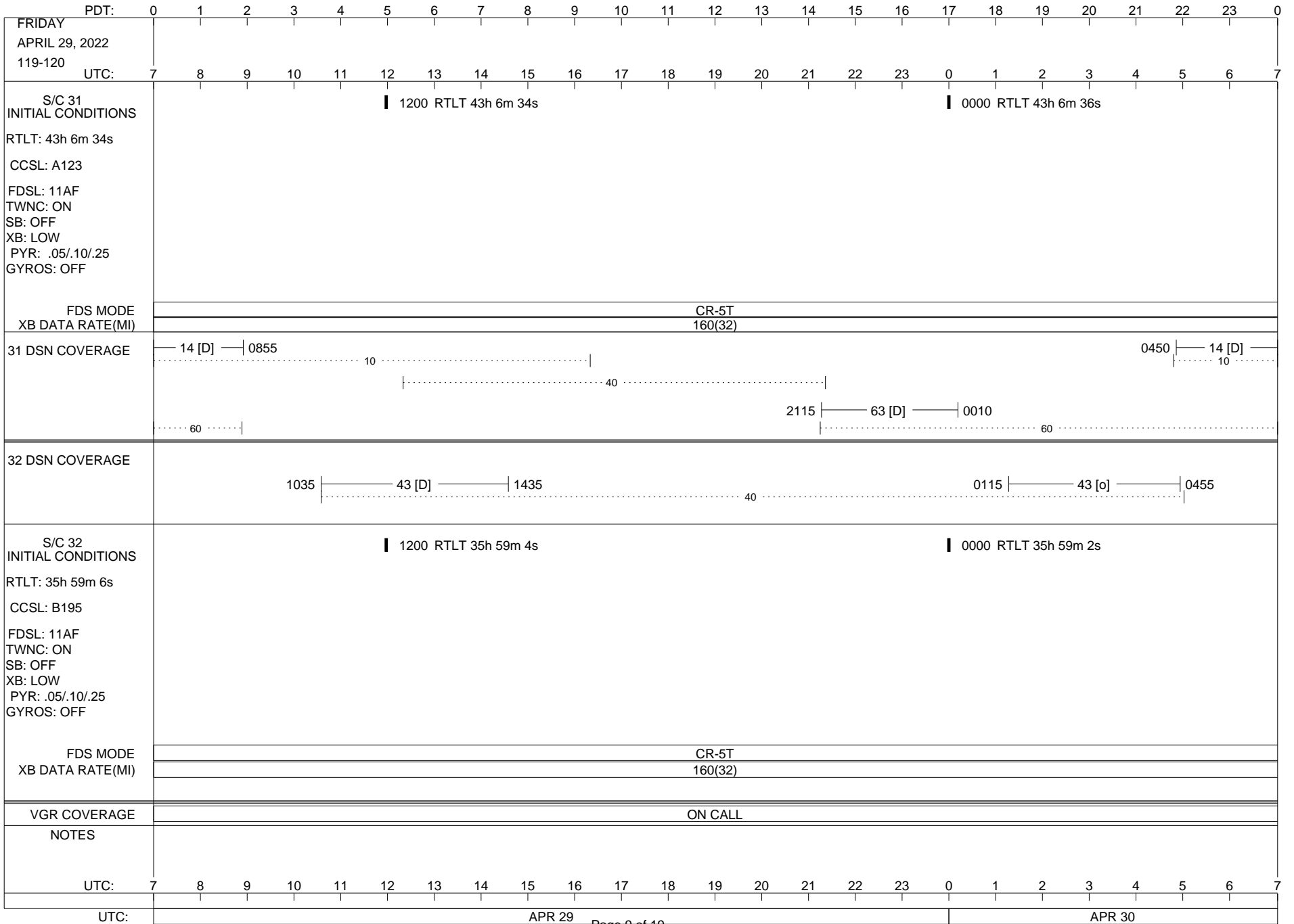


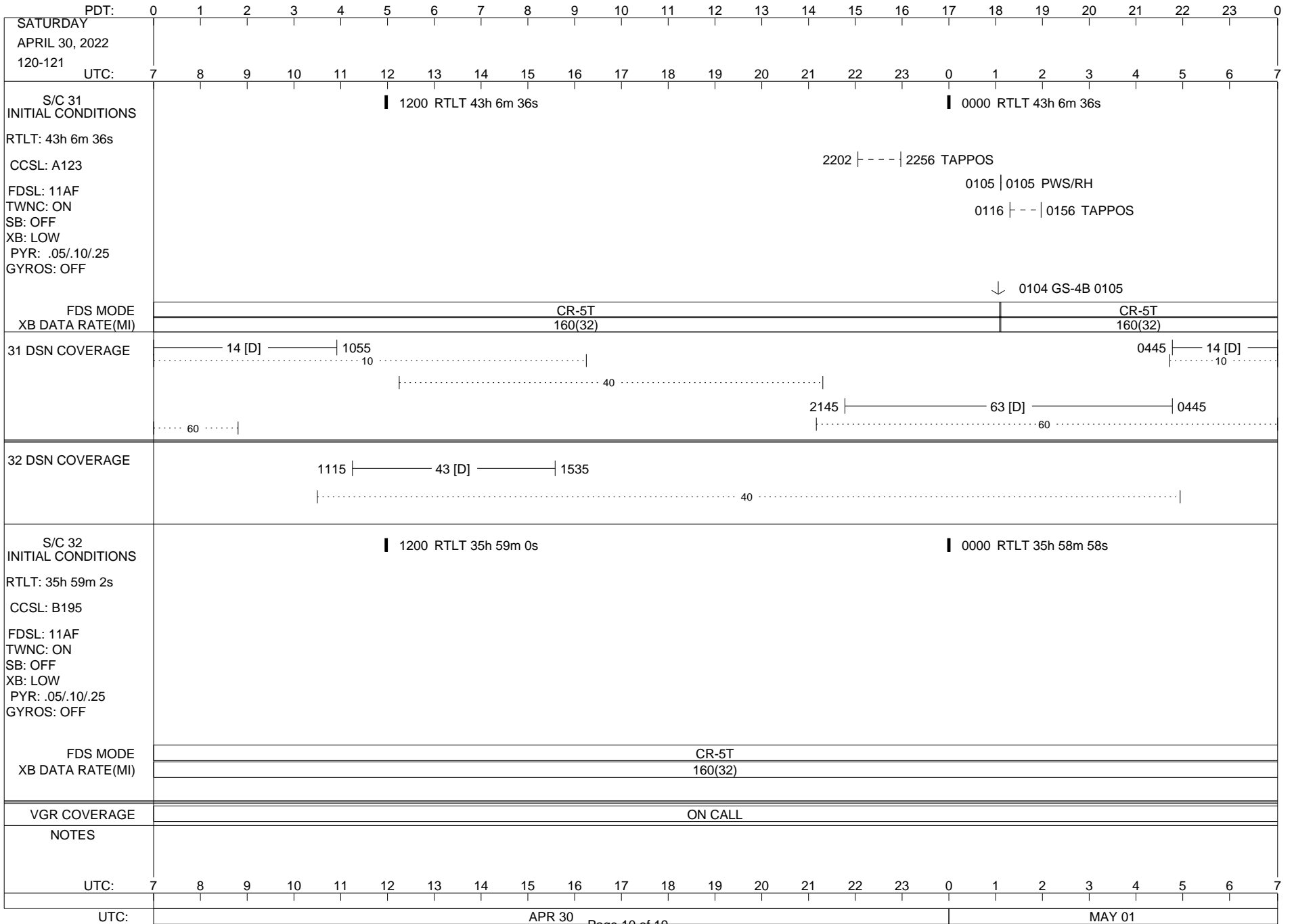
ISSUE DATE: 04/26/22 16:36

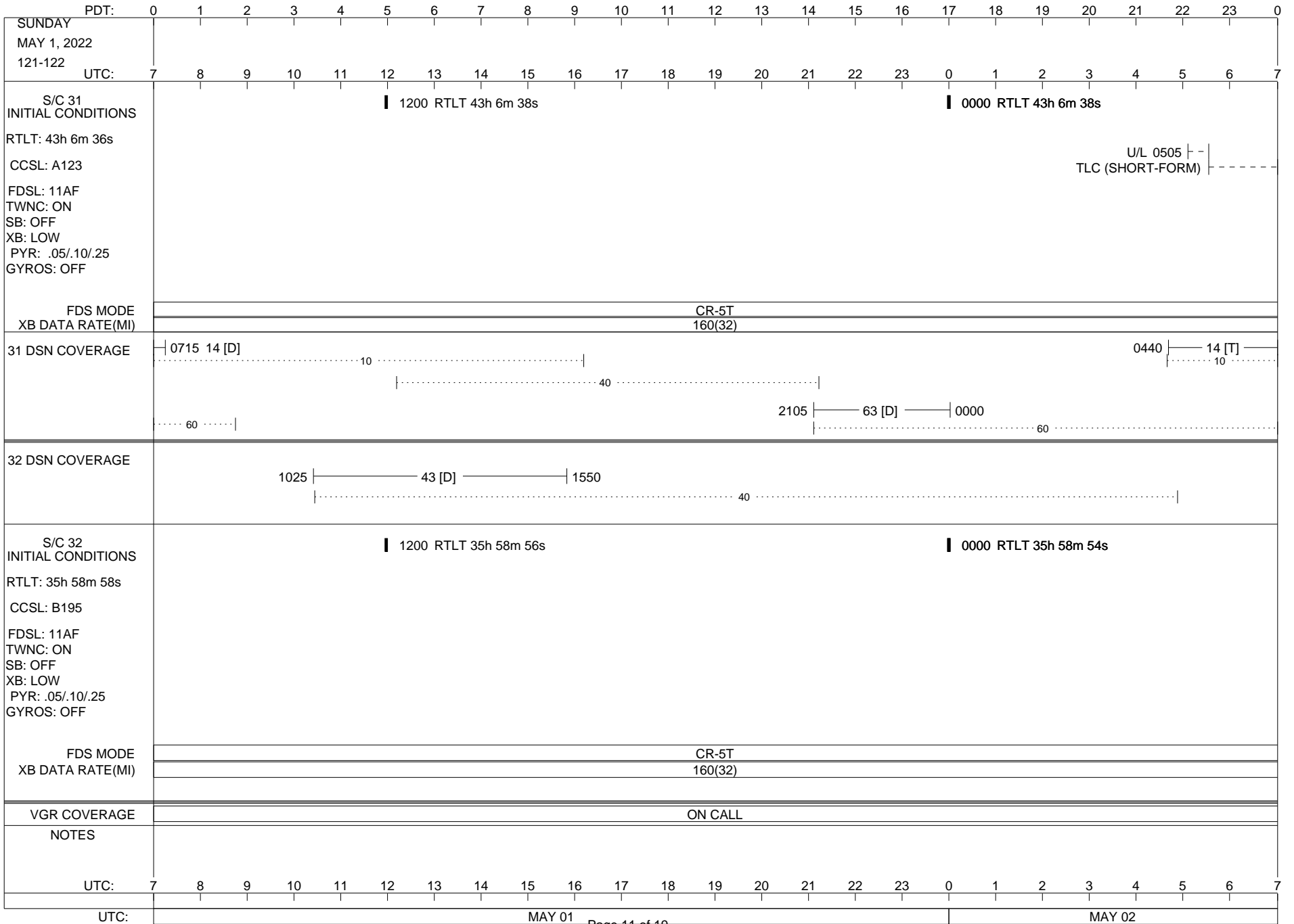
PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
WEDNESDAY APRIL 27, 2022 117-118	S/C 31 INITIAL CONDITIONS RTLT: 43h 6m 32s CCSL: A123 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF												S/C 32 INITIAL CONDITIONS RTLT: 35h 59m 14s CCSL: B195 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF												
	1200 RTLT 43h 6m 34s												0000 RTLT 43h 6m 34s												
	0751 TAPPOS												0723 YAW SSB 1303 PITCH SSB												
	MAGCAL 0735-1045												PESCAL 0735-1102												
	CR-5T 160(32)												EL-40 40(30) CR-5T 160(32)												
31 DSN COVERAGE	14 [D] 1145												0540-0645 14 [D]												
	60												2125 63 [D] 0305												
32 DSN COVERAGE	1040 43 [D] 1510												0420 0505 43 [D]												
	60												40												
	CR-5T 160(32)												CR-5T 160(32)												
VGR COVERAGE	ON CALL												VGR ON CALL												
NOTES	[1] SC 31=EL-40 @ 2157 XB=40(30) [2] SC 31=CR-5T @ 0028 XB=160(32)																								
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:	APR 27												APR 28												



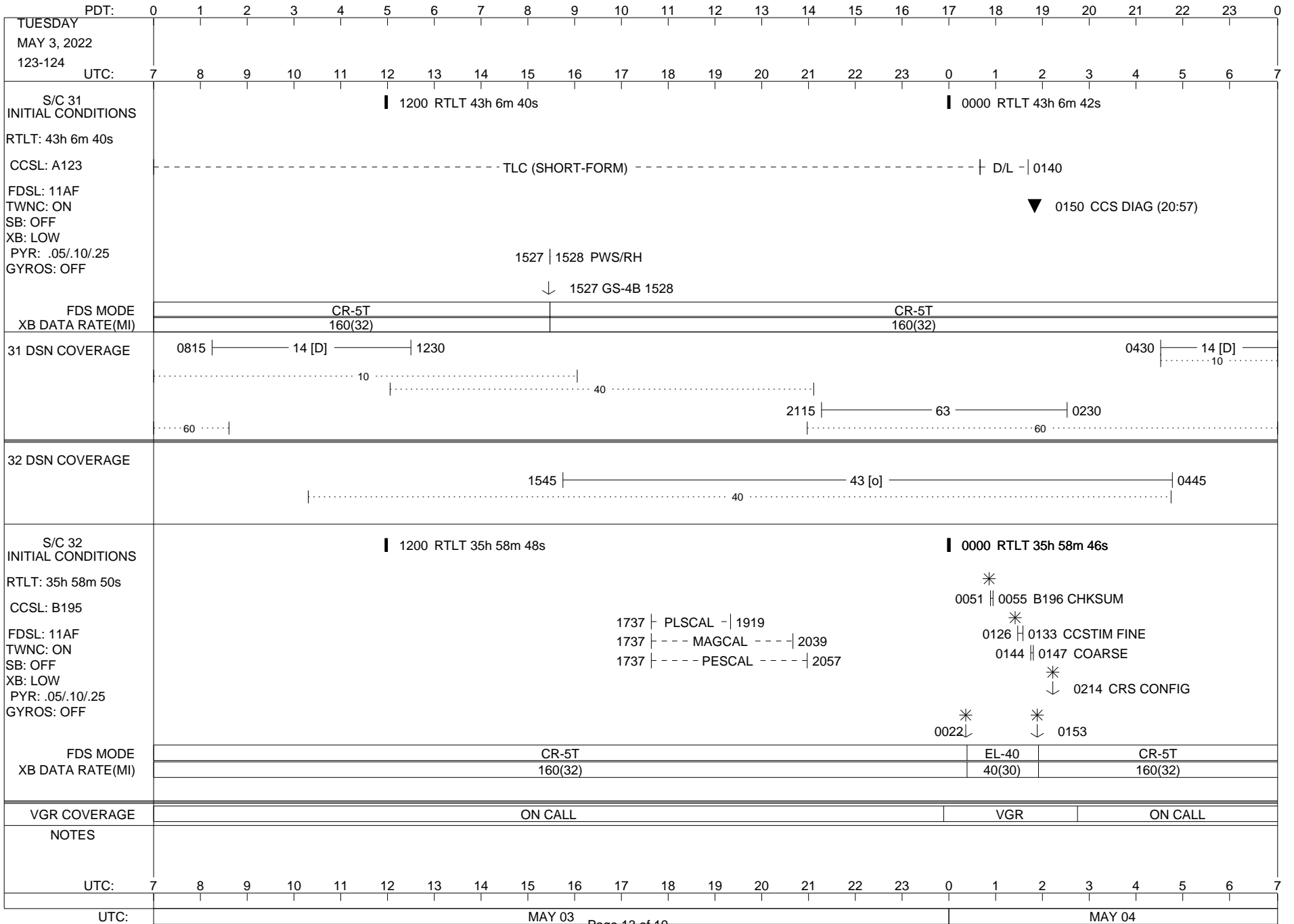
ISSUE DATE: 04/26/22 16:36



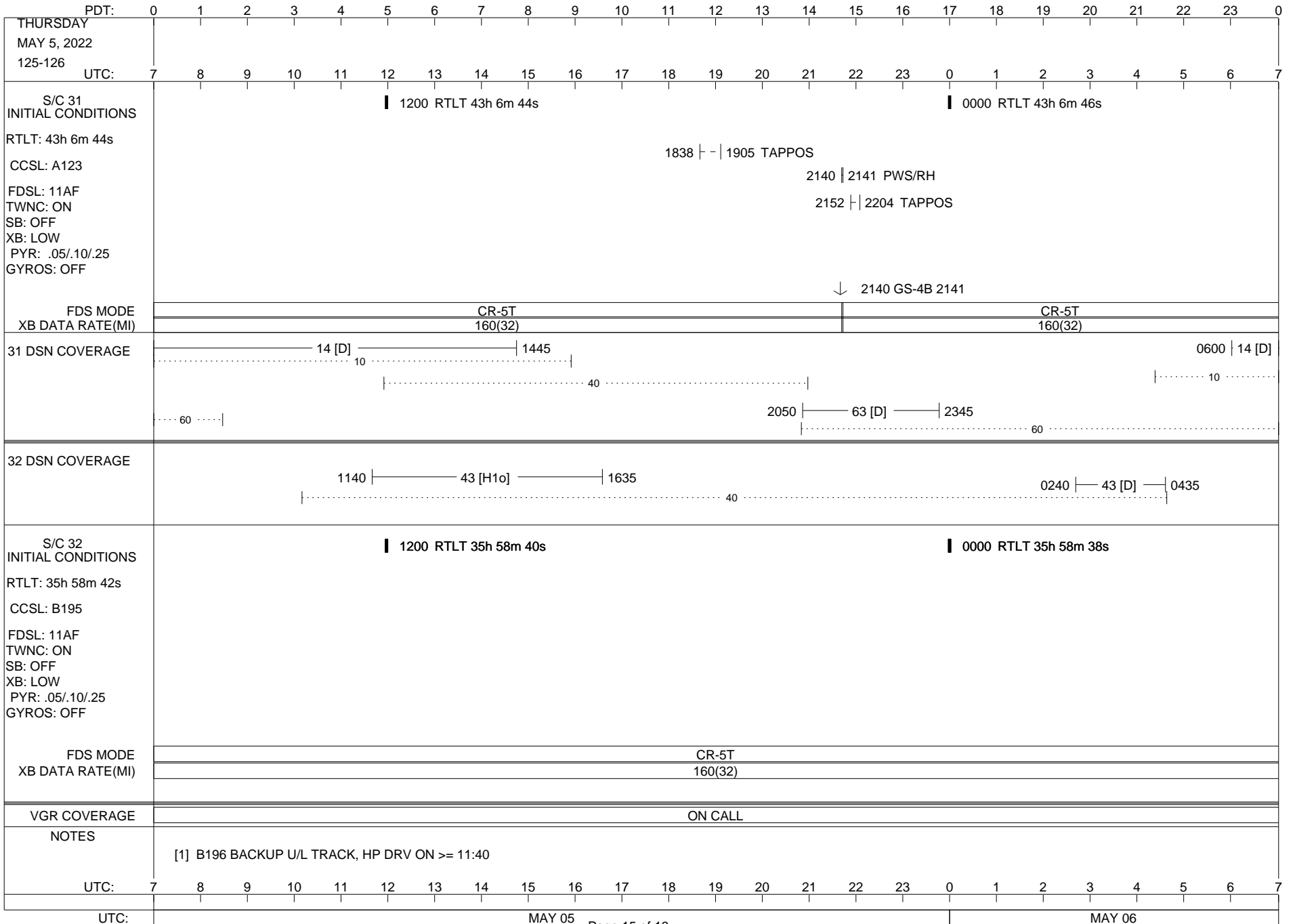


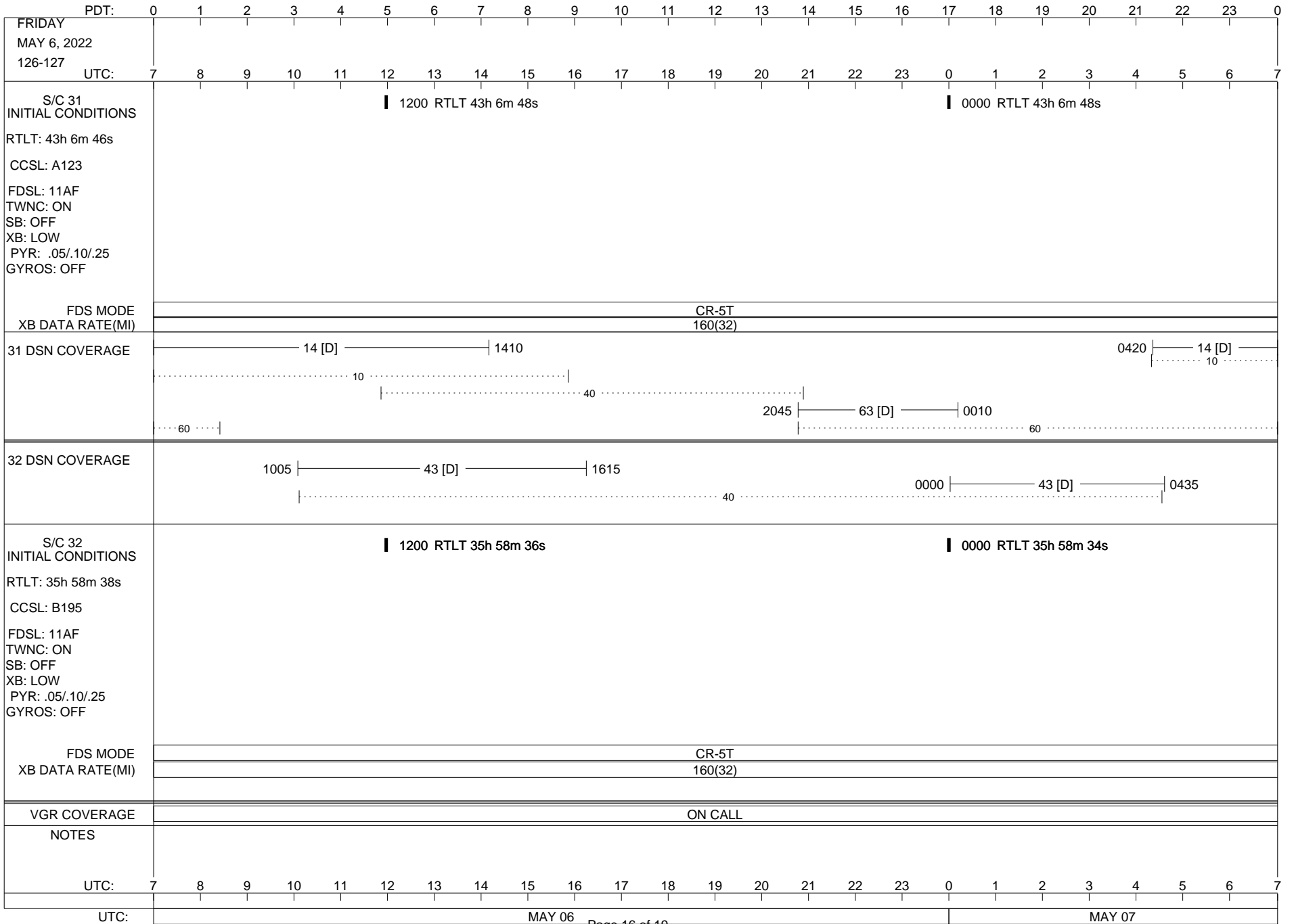


PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0			
MONDAY MAY 2, 2022 122-123																												
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
S/C 31 INITIAL CONDITIONS RTLT: 43h 6m 38s CCSL: A123 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 43h 6m 38s												| 0000 RTLT 43h 6m 40s															
----- TLC (SHORT-FORM) -----																												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
31 DSN COVERAGE	14 [T] | 0840												10 ..... | ..... 40 ..... | ..... 10 2105 | ..... 63 [D] ..... | 0105 60 ..... | ..... 60															
32 DSN COVERAGE	1150 | ..... 43 [H] ..... | 1550												..... 40														
S/C 32 INITIAL CONDITIONS RTLT: 35h 58m 54s CCSL: B195 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 35h 58m 52s												| 0000 RTLT 35h 58m 50s															
▼ 1223 EL-40 (00:22) ▼ 1244 CCSL B196 (00:43) ▼ 1326 CCSTIM F/C (01:25) ▼ 1354 CR-5T (01:53) ▼ 1414 CRS CONFIG (02:13)																												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
VGR COVERAGE	ON CALL							VGR							ON CALL													
NOTES	[1] HP DRV ON >= 1150																											
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:	MAY 02														MAY 03													

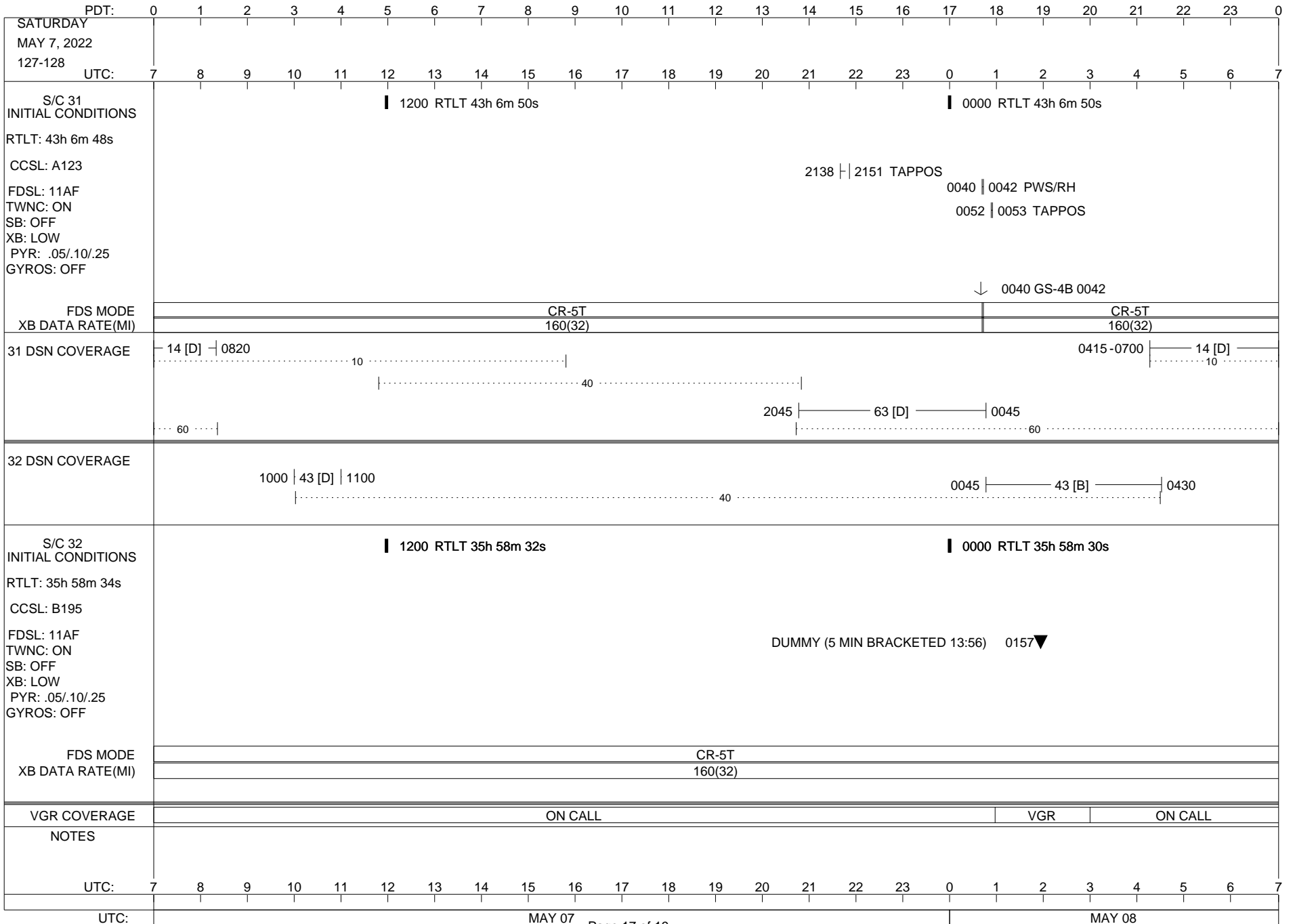


PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0			
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
WEDNESDAY MAY 4, 2022 124-125																												
S/C 31 INITIAL CONDITIONS RTLT: 43h 6m 42s CCSL: A123 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 43h 6m 42s												0000 RTLT 43h 6m 44s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
31 DSN COVERAGE	14 [D] 1000												0430 14 [D]															
32 DSN COVERAGE	1015 43 [D] 1320												40 60															
S/C 32 INITIAL CONDITIONS RTLT: 35h 58m 46s CCSL: B195 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 58m 44s												0000 RTLT 35h 58m 42s															
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:	MAY 04														MAY 05													





ISSUE DATE: 04/26/22 16:36



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 MAY 8, 2022 128-129	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 6m 50s CCSL: A123 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLTL 43h 6m 52s												| 0000 RTLTL 43h 6m 54s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	0700 14 [D] .....| .....| .....| .....|												0525 | 14 [D] | .....| .....| .....|												
32 DSN COVERAGE	1000 | 43 [D] | 1630 .....|												2040 | 63 [D] | 0040 .....|												
S/C 32 INITIAL CONDITIONS RTLTL: 35h 58m 30s CCSL: B195 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLTL 35h 58m 28s												| 0000 RTLTL 35h 58m 28s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
VGR COVERAGE	ON CALL																						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:	MAY 08												MAY 09												

ISSUE DATE: 04/26/22 16:36

