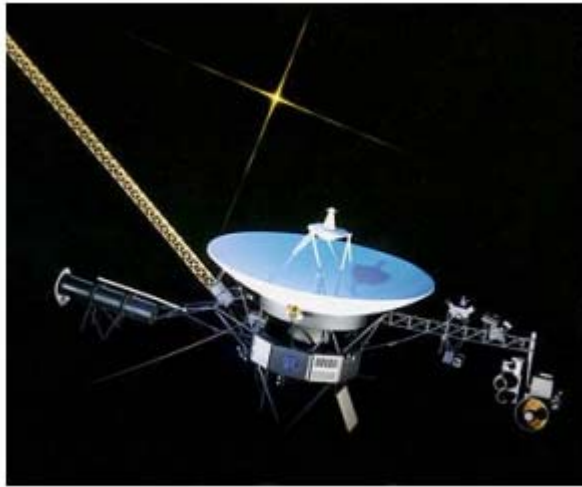


# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: April 6, 2022

For the Period: 04/07/22 to 04/25/22 (22/097 – 22/116)



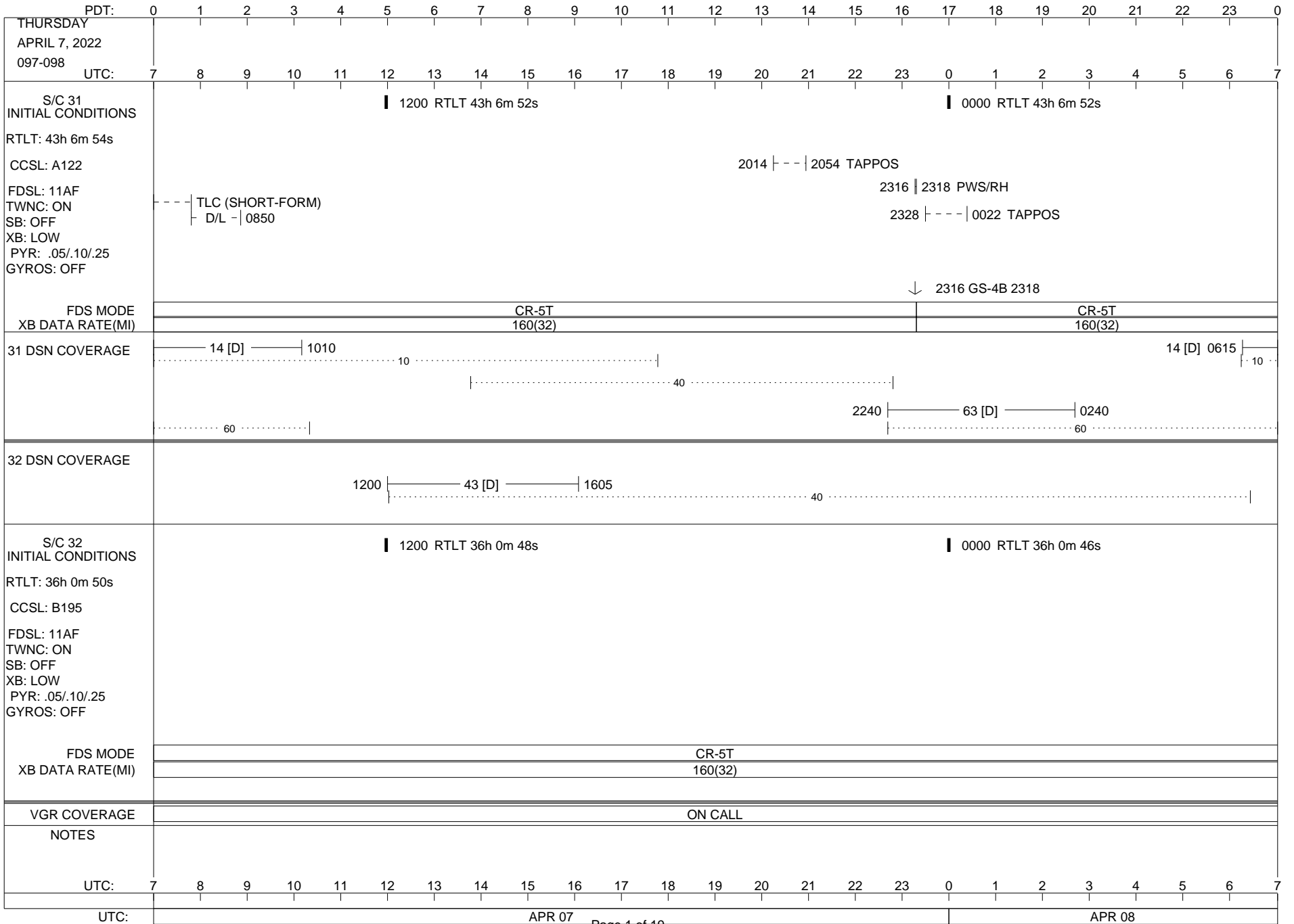
Posted at <https://voyager.jpl.nasa.gov/mission/status/>

**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: 04/06/22 11:17

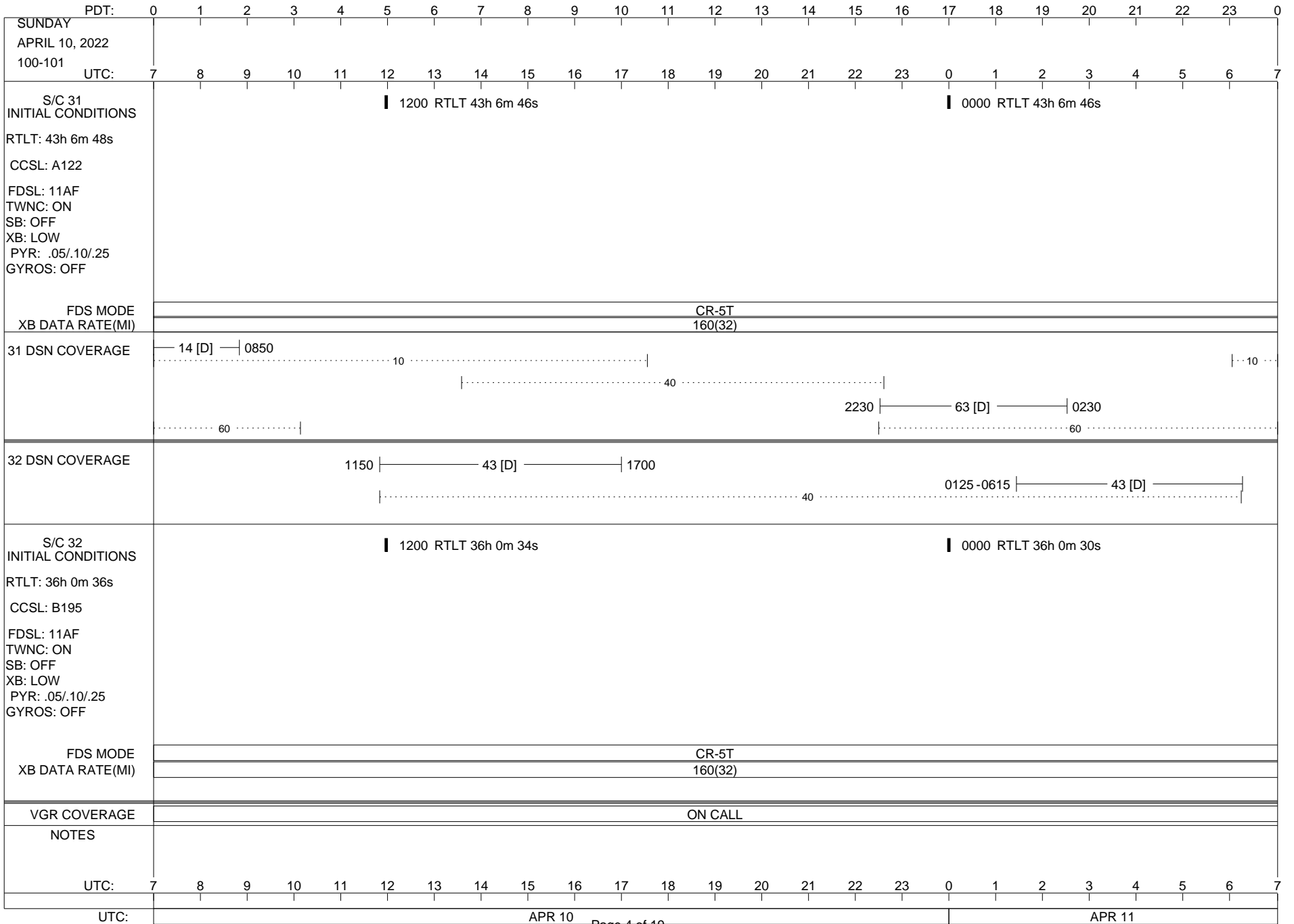


ISSUE DATE: 04/06/22 11:17

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FRIDAY APRIL 8, 2022 098-099																												
S/C 31 INITIAL CONDITIONS RTLT: 43h 6m 52s CCSL: A122 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 43h 6m 50s												0000 RTLT 43h 6m 50s															
FDS MODE													CR-5T															
XB DATA RATE(MI)													160(32)															
31 DSN COVERAGE																												
32 DSN COVERAGE																												
S/C 32 INITIAL CONDITIONS RTLT: 36h 0m 46s CCSL: B195 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 36h 0m 44s												0000 RTLT 36h 0m 40s															
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:	APR 08														APR 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		
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<p>SATURDAY APRIL 9, 2022 099-100</p>																											
<p>S/C 31 INITIAL CONDITIONS                      RTLT: 43h 6m 50s                      CCSL: A122                      FDSL: 11AF                      TWNC: ON                      SB: OFF                      XB: LOW                      PYR: .05/.10/.25                      GYROS: OFF</p>																											
<p>1200 RTLT 43h 6m 48s   0000 RTLT 43h 6m 48s</p>																											
<p>2314  ----  0008 TAPPOS                      0216    0217 PWS/RH                      0228  -----  0336 TAPPOS                      ↓ 0216 GS-4B 0217</p>																											
<p>FDS MODE XB DATA RATE(MI)</p>																											
<p>CR-5T 160(32)   CR-5T 160(32)</p>																											
<p>31 DSN COVERAGE</p>																											
<p>0800  -----14 [D]-----  1200                      ..... -----40-----                       .....60..... -----63 [D]-----  0310                      .....60..... -----60----- </p>																											
<p>32 DSN COVERAGE</p>																											
<p>1155  -----43 [B]-----  1555                      .....40..... </p>																											
<p>S/C 32 INITIAL CONDITIONS                      RTLT: 36h 0m 40s                      CCSL: B195                      FDSL: 11AF                      TWNC: ON                      SB: OFF                      XB: LOW                      PYR: .05/.10/.25                      GYROS: OFF</p>																											
<p>1200 RTLT 36h 0m 38s   0000 RTLT 36h 0m 36s</p>																											
<p>▼ 1357 DUMMY (5 MIN BRACKETED 01:58)</p>																											
<p>FDS MODE XB DATA RATE(MI)</p>																											
<p>CR-5T 160(32)</p>																											
<p>VGR COVERAGE</p>																											
<p>ON CALL   VGR   ON CALL</p>																											
<p>NOTES</p>																											
<p>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</p>																											
<p>UTC: APR 09   APR 10</p>																											

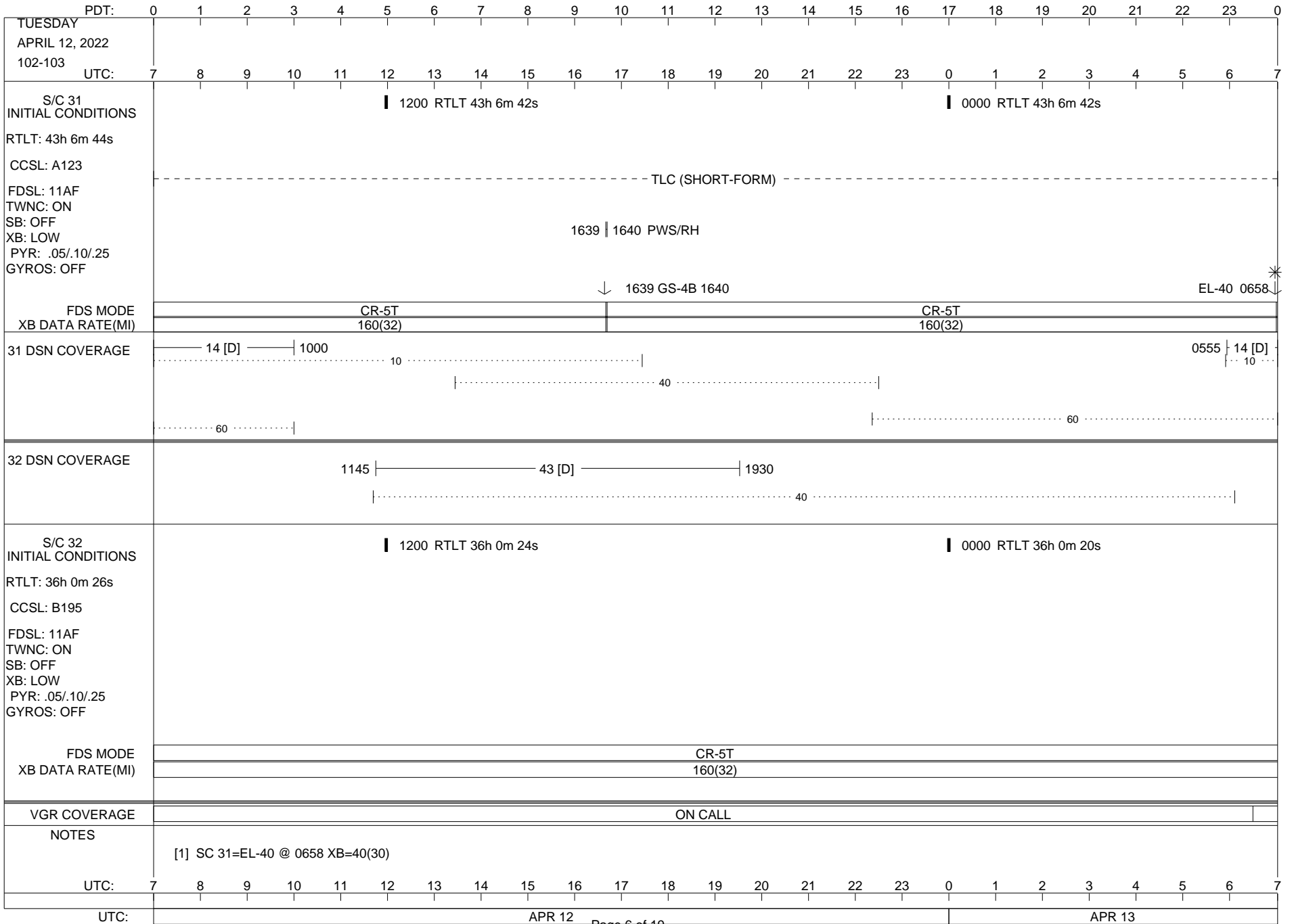
ISSUE DATE: 04/06/22 11:17



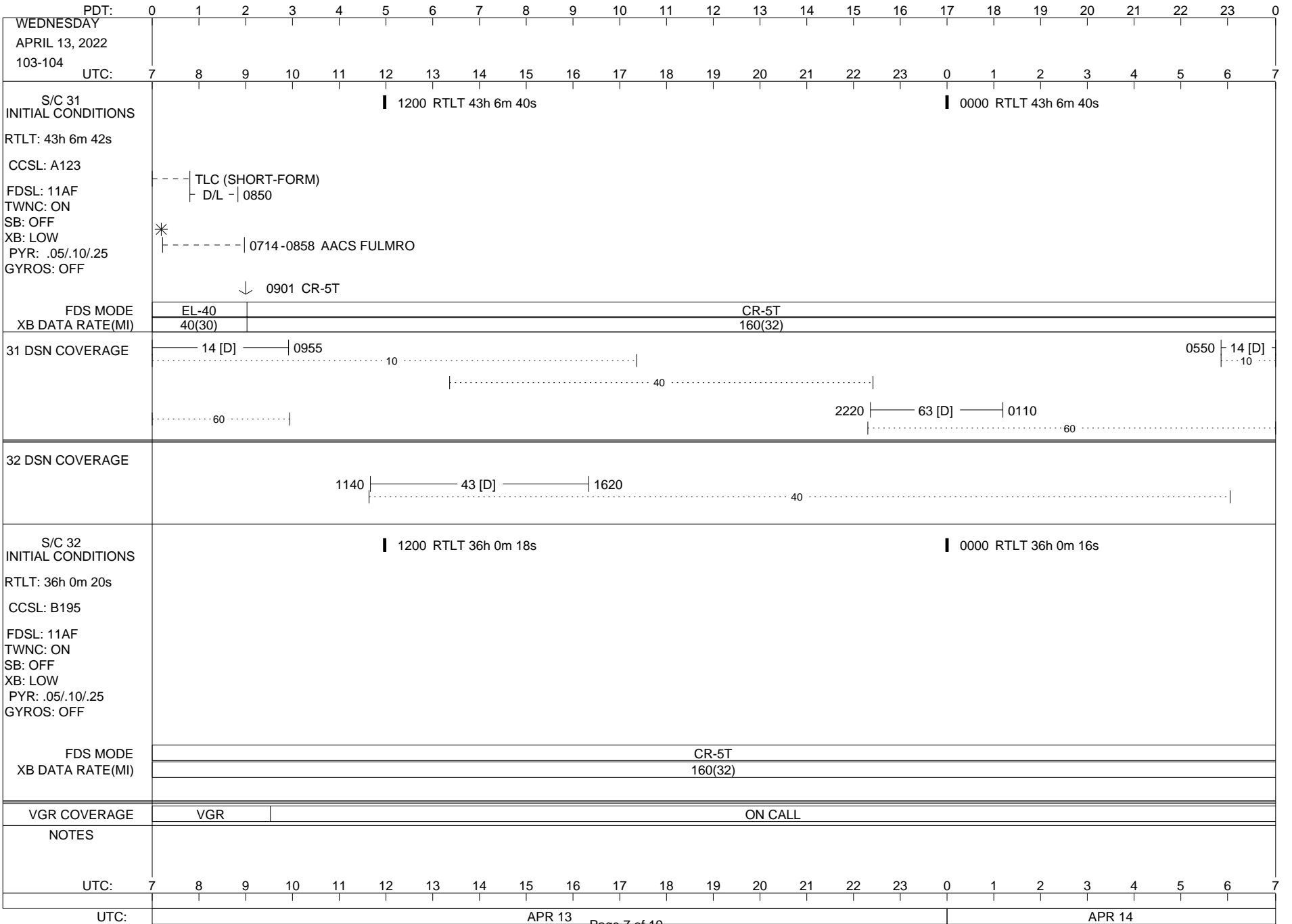
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S/C 31 INITIAL CONDITIONS RTLTL: 43h 6m 46s CCSL: A122 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 43h 6m 44s												█ 0000 RTLTL 43h 6m 44s												
	▼ 1150 AACCS FULMRO (06:57)																								
	U/L 1215   -   -												TLC (SHORT-FORM) - - - - -												
	BEGIN SEQUENCE A123 0642 ↓																								
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	1000  -----  14 [T]  -----  1445												0600   14 [D]  -----												
	..... -----  40  -----												0320-0620  -----  63 [D]  -----												
	..... -----  60  -----												..... -----  60  -----												
32 DSN COVERAGE	1145  -----  43 [D]  -----  1610												..... -----  40  -----												
S/C 32 INITIAL CONDITIONS RTLTL: 36h 0m 30s CCSL: B195 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 36h 0m 28s												█ 0000 RTLTL 36h 0m 26s												
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 11												APR 12												

ISSUE DATE: 04/06/22 11:17

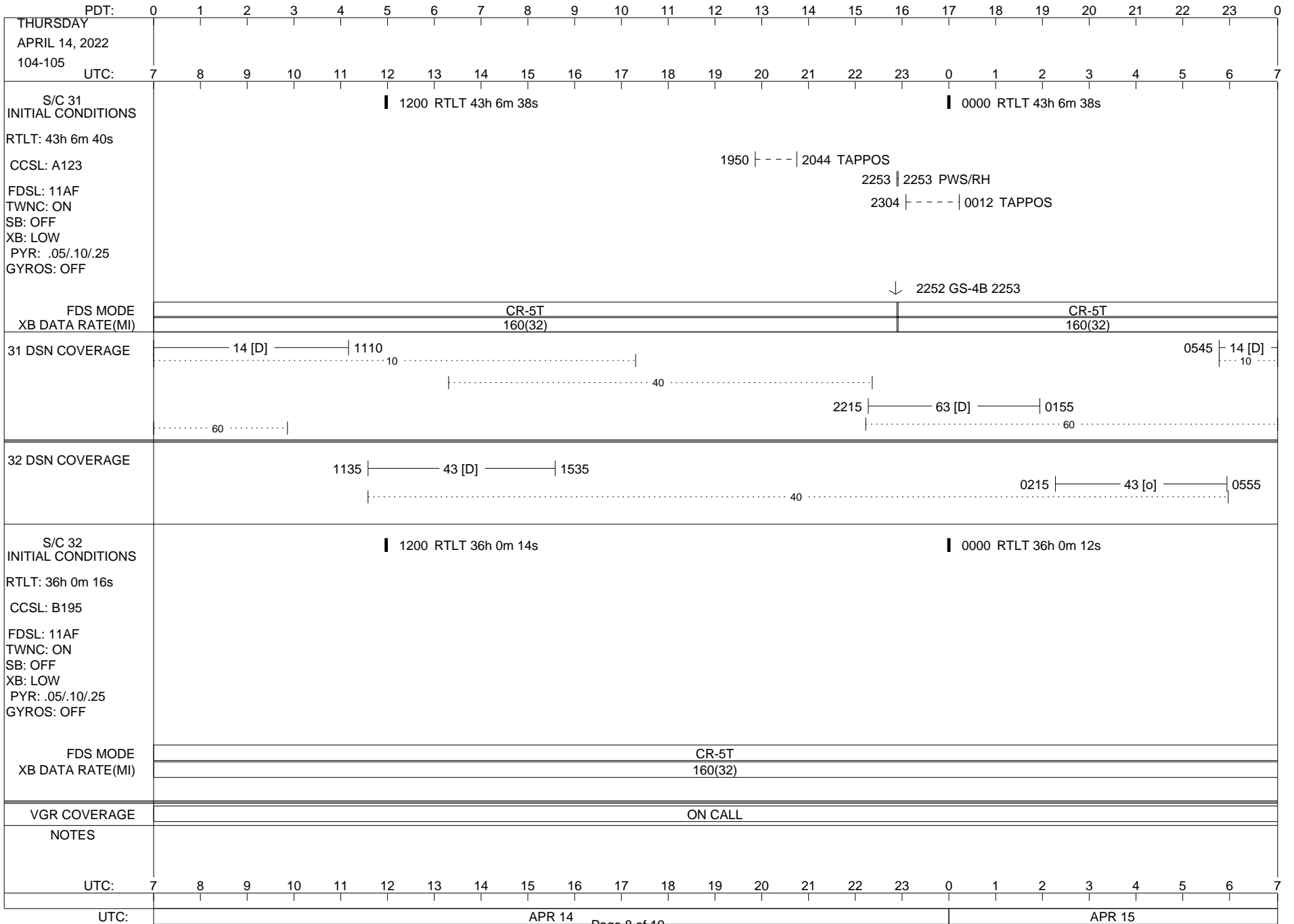


ISSUE DATE: 04/06/22 11:17

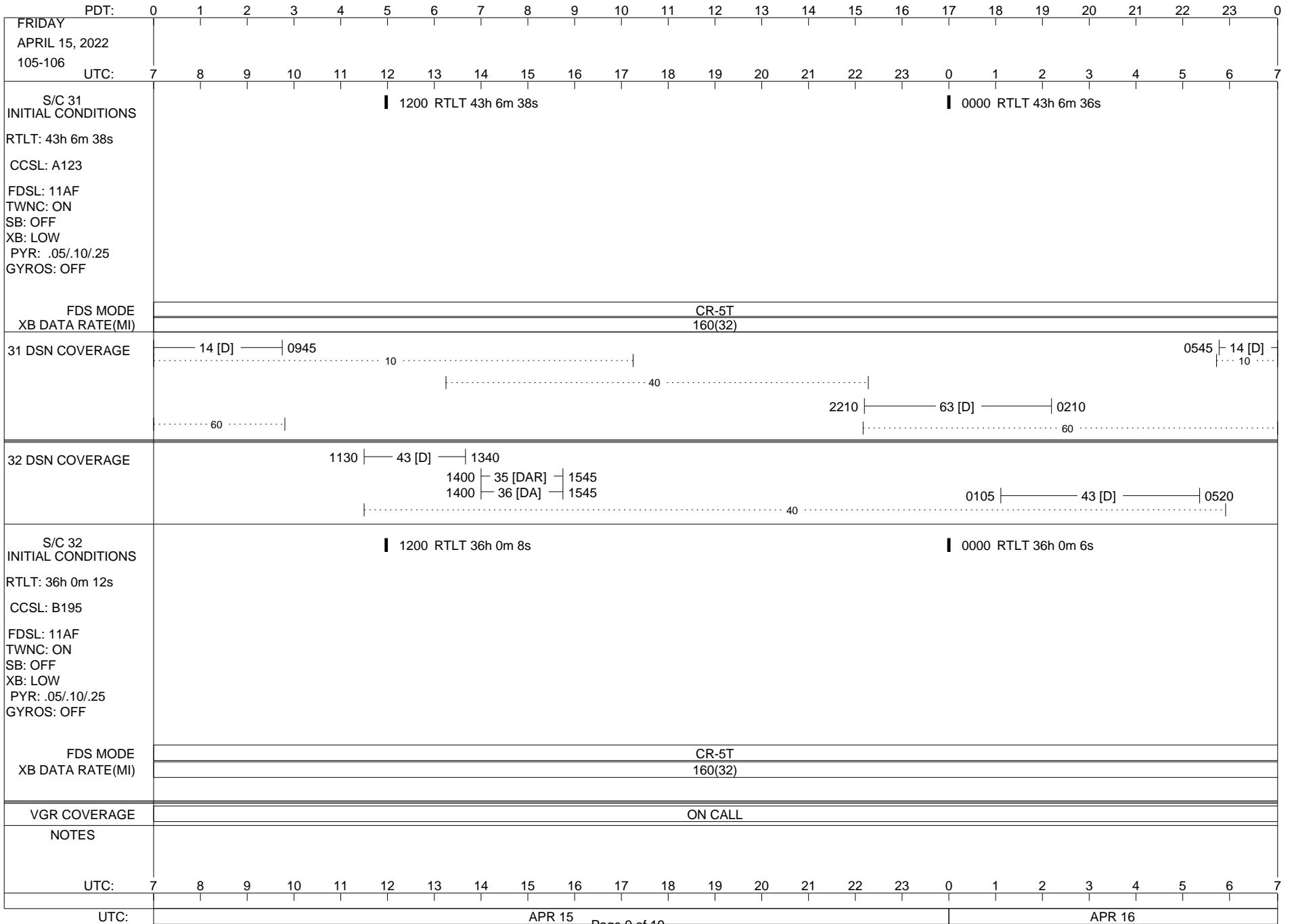




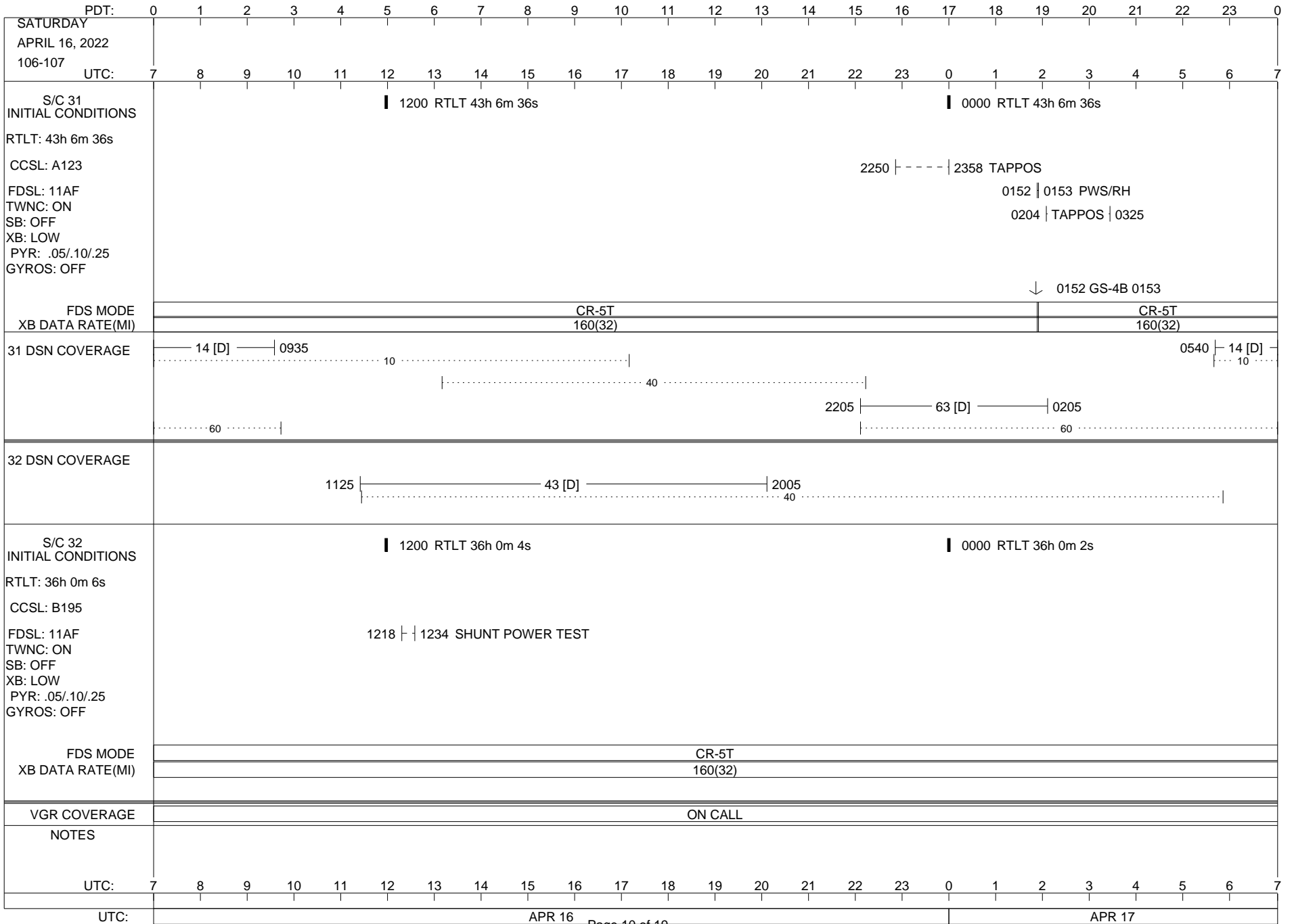
ISSUE DATE: 04/06/22 11:17



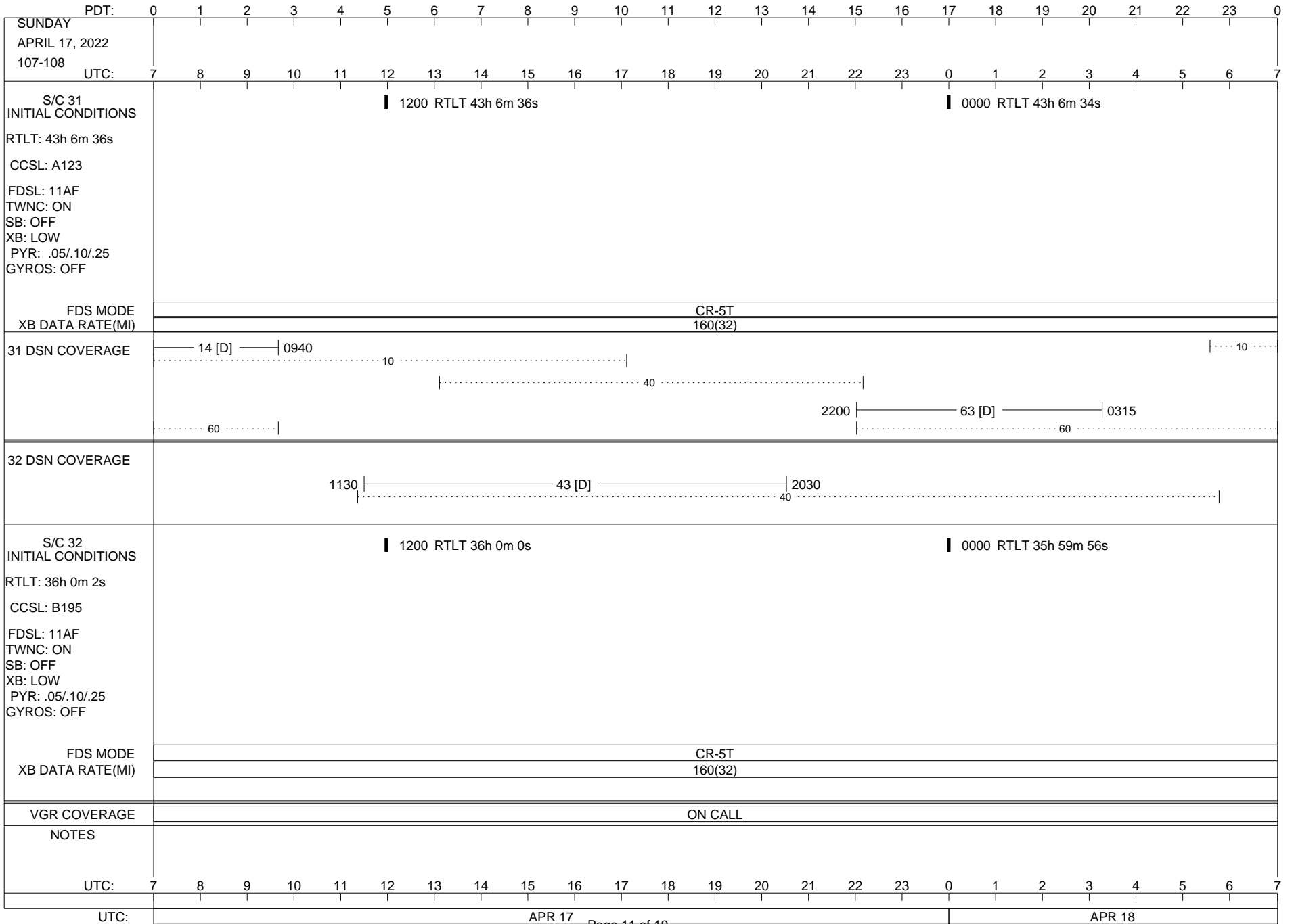
ISSUE DATE: 04/06/22 11:17



ISSUE DATE: 04/06/22 11:17



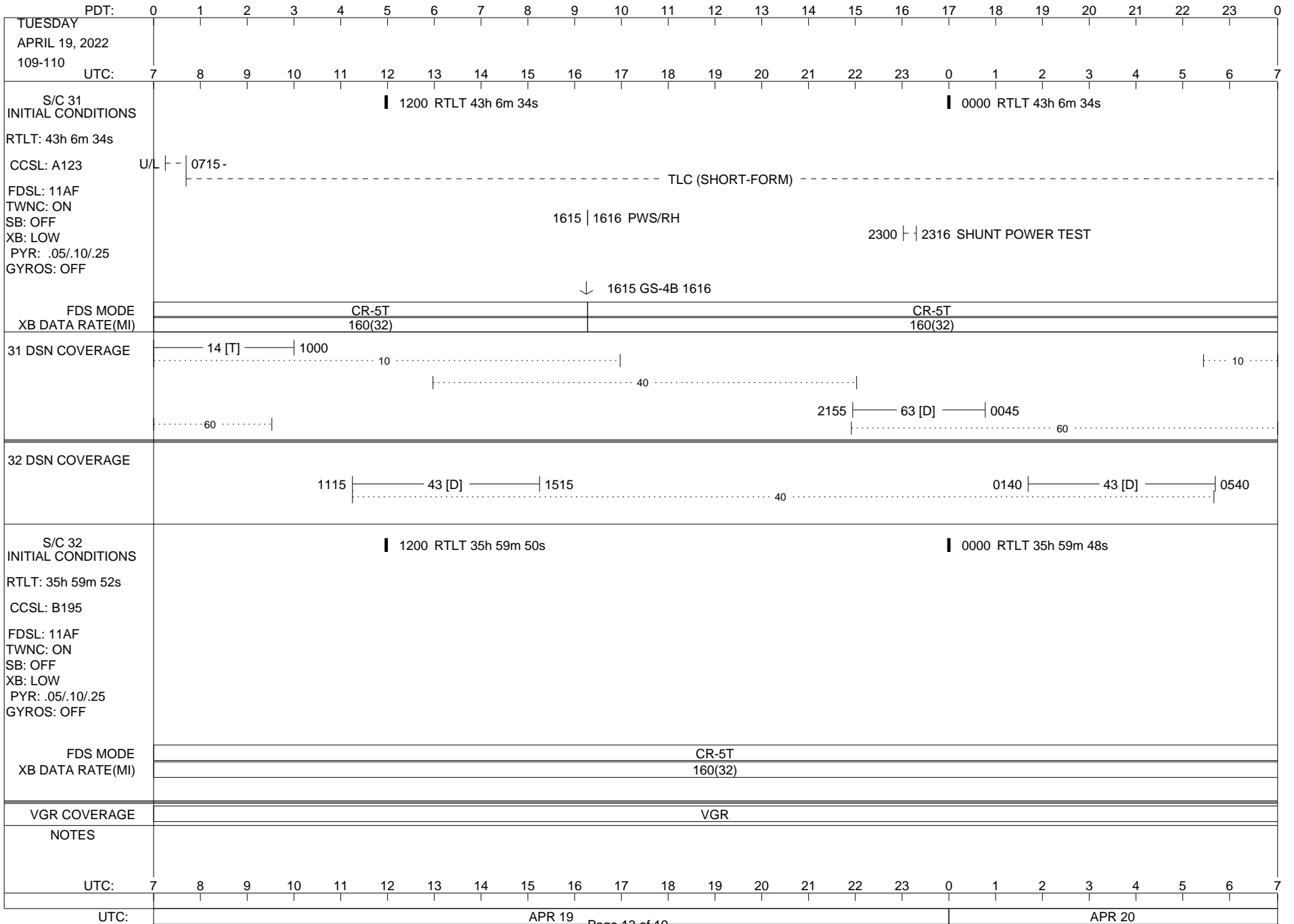
ISSUE DATE: 04/06/22 11:17



ISSUE DATE: 04/06/22 11:17

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 18, 2022 108-109																												
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 34s CCSL: A123 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 43h 6m 34s												0000 RTLTL 43h 6m 34s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
31 DSN COVERAGE	.....  10 .....										.....  40 .....										0535   14 [T]   .....  10 .....							
	.....  60 .....						2200  -----  63 [D]  -----  0445						.....  60 .....															
32 DSN COVERAGE	1120  -----  43 [B]  -----  1520												.....  40 .....															
S/C 32 INITIAL CONDITIONS RTLTL: 35h 59m 56s CCSL: B195 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 35h 59m 54s												0000 RTLTL 35h 59m 52s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
VGR COVERAGE	ON CALL						VGR						ON CALL						VGR									
NOTES	▼ 1357 DUMMY (5 MIN BRACKETED 01:57)																											
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 18														APR 19													

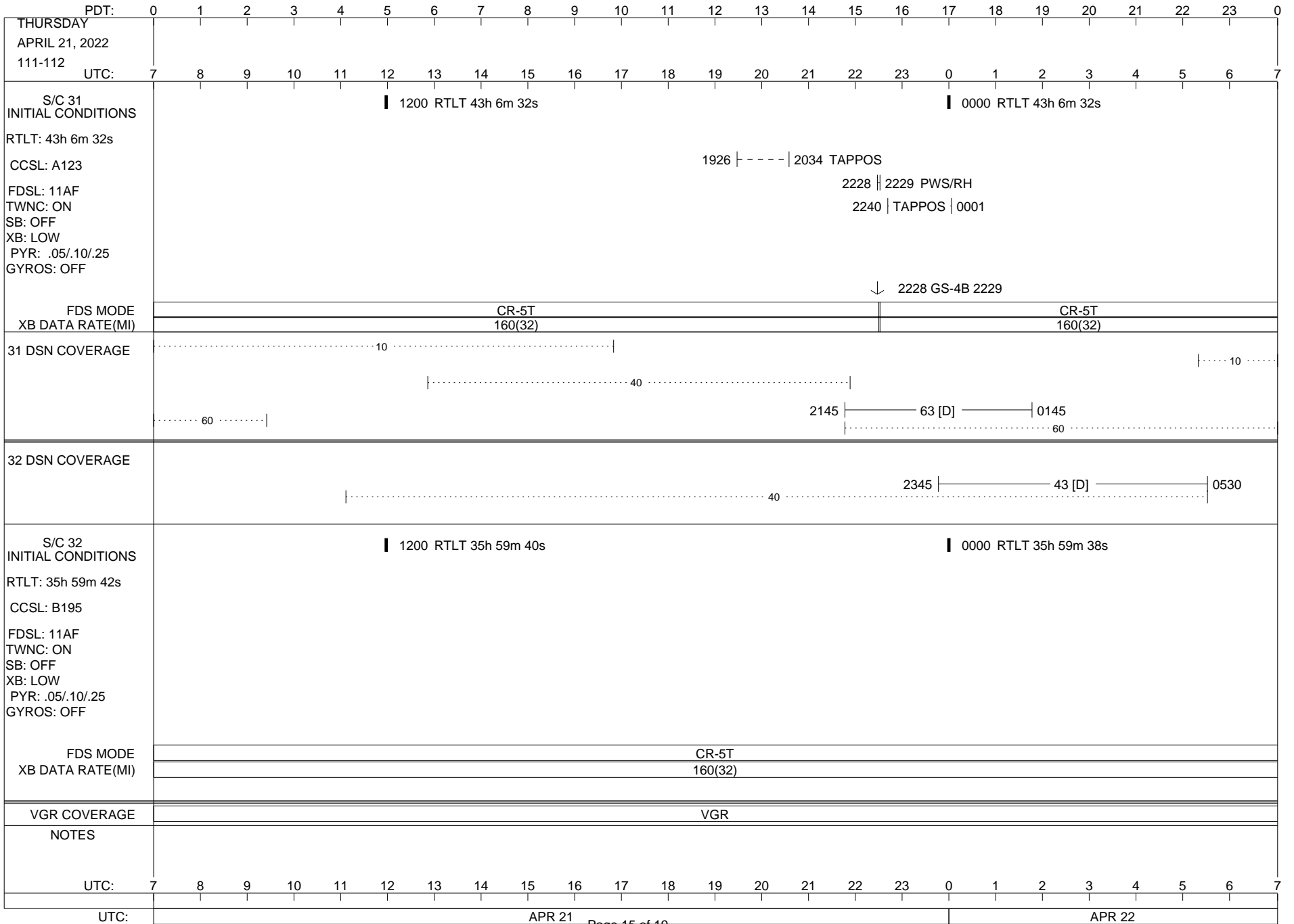
ISSUE DATE: 04/06/22 11:17



ISSUE DATE: 04/06/22 11:17

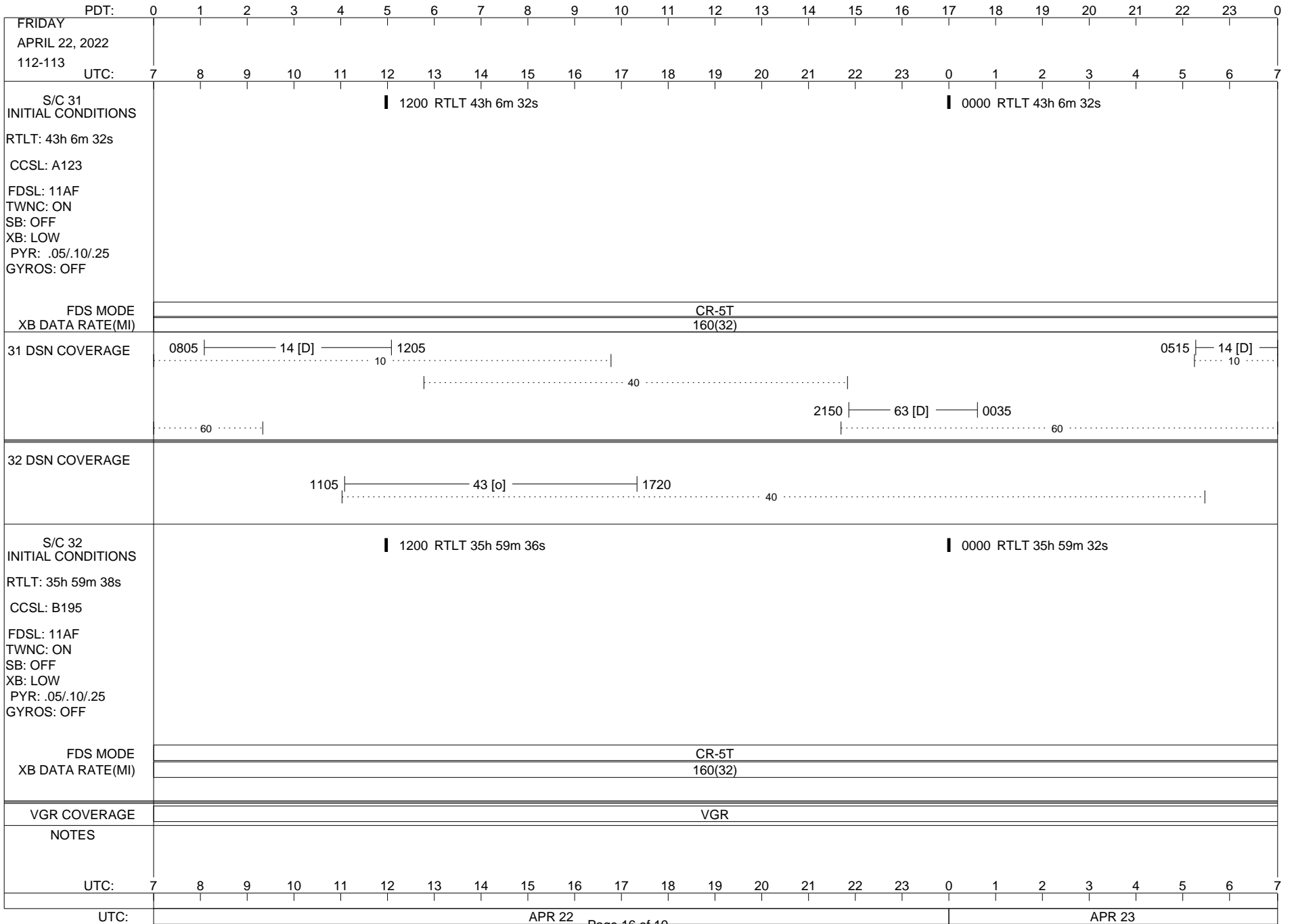
PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
WEDNESDAY APRIL 20, 2022 110-111	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 43h 6m 34s CCSL: A123 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 43h 6m 32s												0000 RTLT 43h 6m 32s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												D/L -   0222												
31 DSN COVERAGE	0855  -----  14 [D]  -----  1255 .....  ..... -----  40  -----  ..... -----  60  -----												2155  -----  63 [D]  -----  0345 ..... -----  60  -----												
32 DSN COVERAGE	1115  -----  43 [D]  -----  1520 ..... -----  40  -----												2340  -----  43 [D]  -----  0340 ..... -----												
S/C 32 INITIAL CONDITIONS RTLTL: 35h 59m 48s CCSL: B195 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 59m 44s												0000 RTLT 35h 59m 42s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
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:	APR 20												APR 21												

ISSUE DATE: 04/06/22 11:17

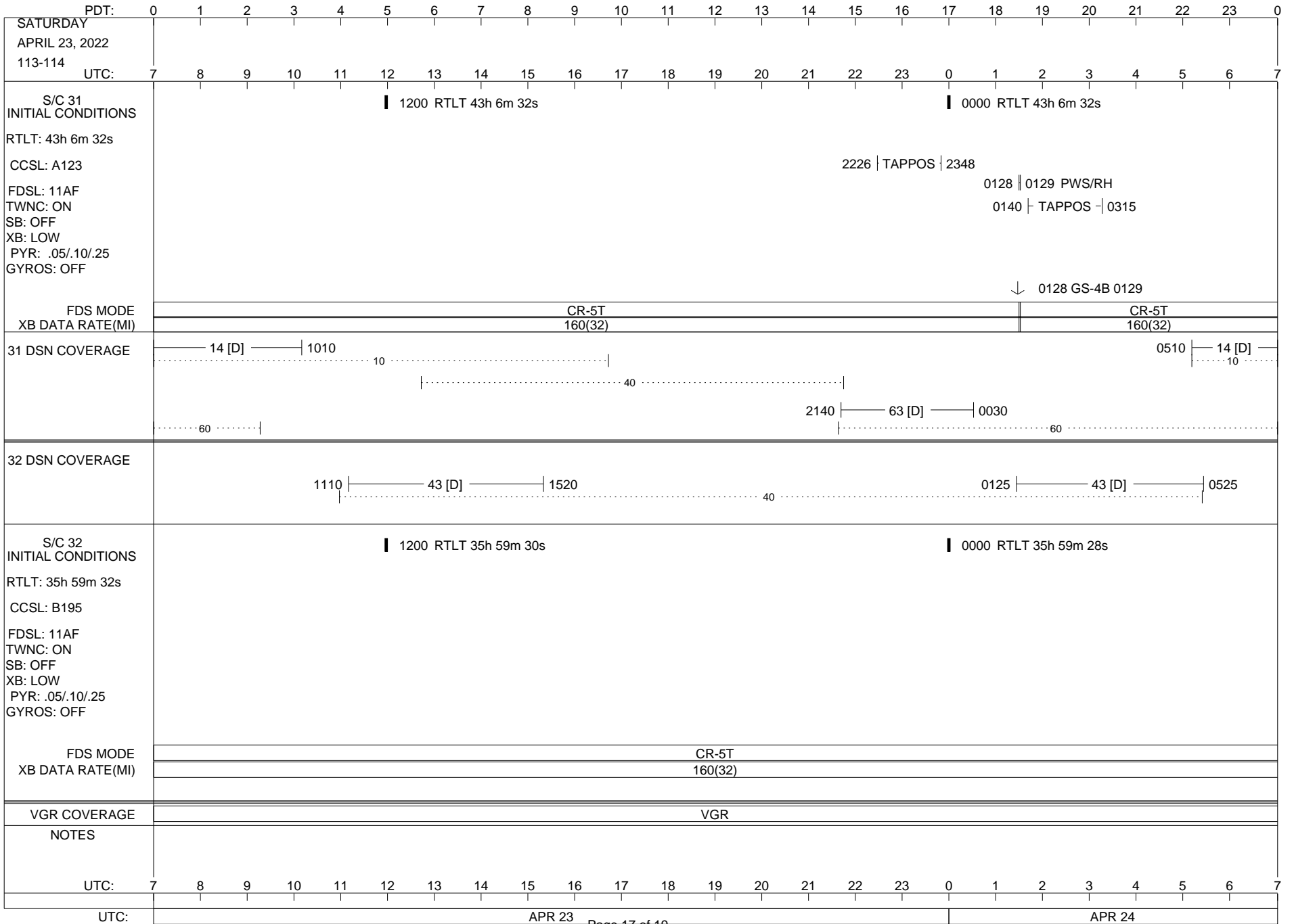




ISSUE DATE: 04/06/22 11:17



ISSUE DATE: 04/06/22 11:17



ISSUE DATE: 04/06/22 11:17

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	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	14 [D]   1600   10												2135   63 [D]   0415   60												
32 DSN COVERAGE	1055   43 [D]   1430   40												0040   43 [B]   0520												
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 RTLTL 35h 59m 26s												0000 RTLTL 35h 59m 24s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
VGR COVERAGE	VGR												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 RTLTL 43h 6m 32s												0000 RTLTL 43h 6m 32s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	..... 10 .....										..... 10 .....														
	..... 40 .....										..... 40 .....														
	..... 60 .....										..... 60 .....														
	2130  ----- 63 [D] -----  0545										2130  ----- 63 [D] -----  0545														
32 DSN COVERAGE	1055  ----- 43 [o] -----  1820										1055  ----- 43 [o] -----  1820														
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 RTLTL 35h 59m 22s												0000 RTLTL 35h 59m 20s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL												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												