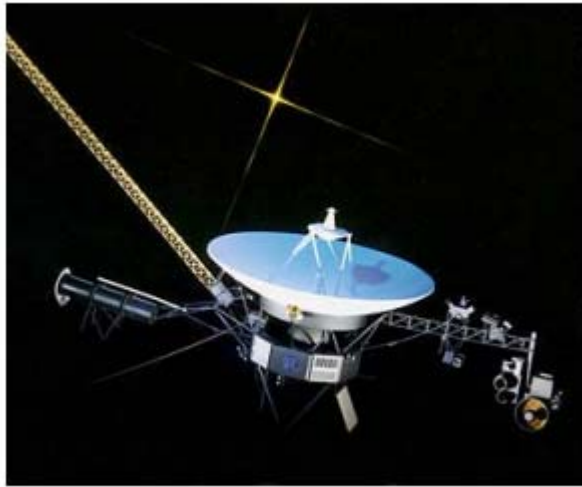


VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: April 13, 2022

For the Period: 04/14/22 to 05/02/22 (22/104 – 22/122)



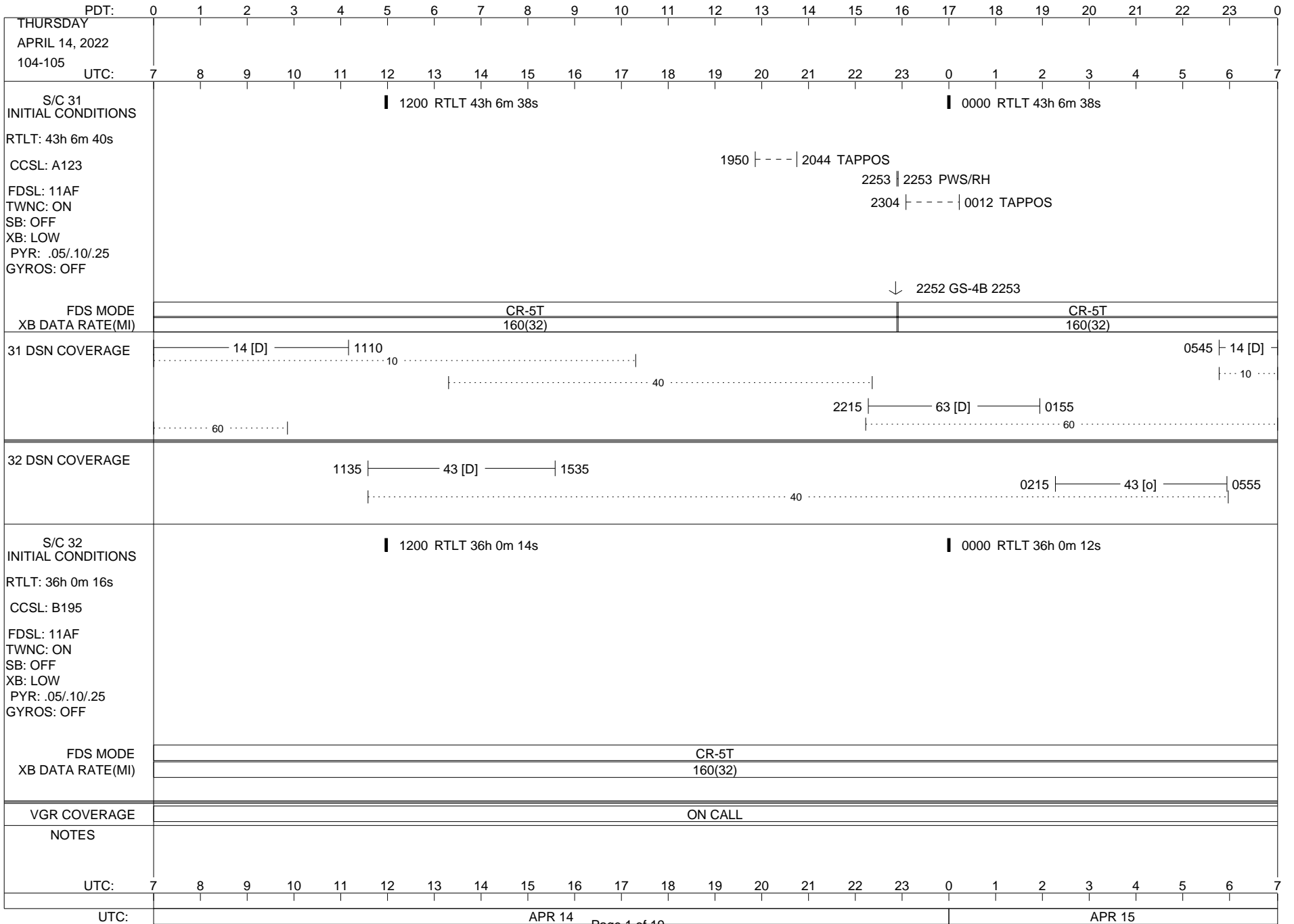
Posted at <https://voyager.jpl.nasa.gov/mission/status/>

LEGEND:

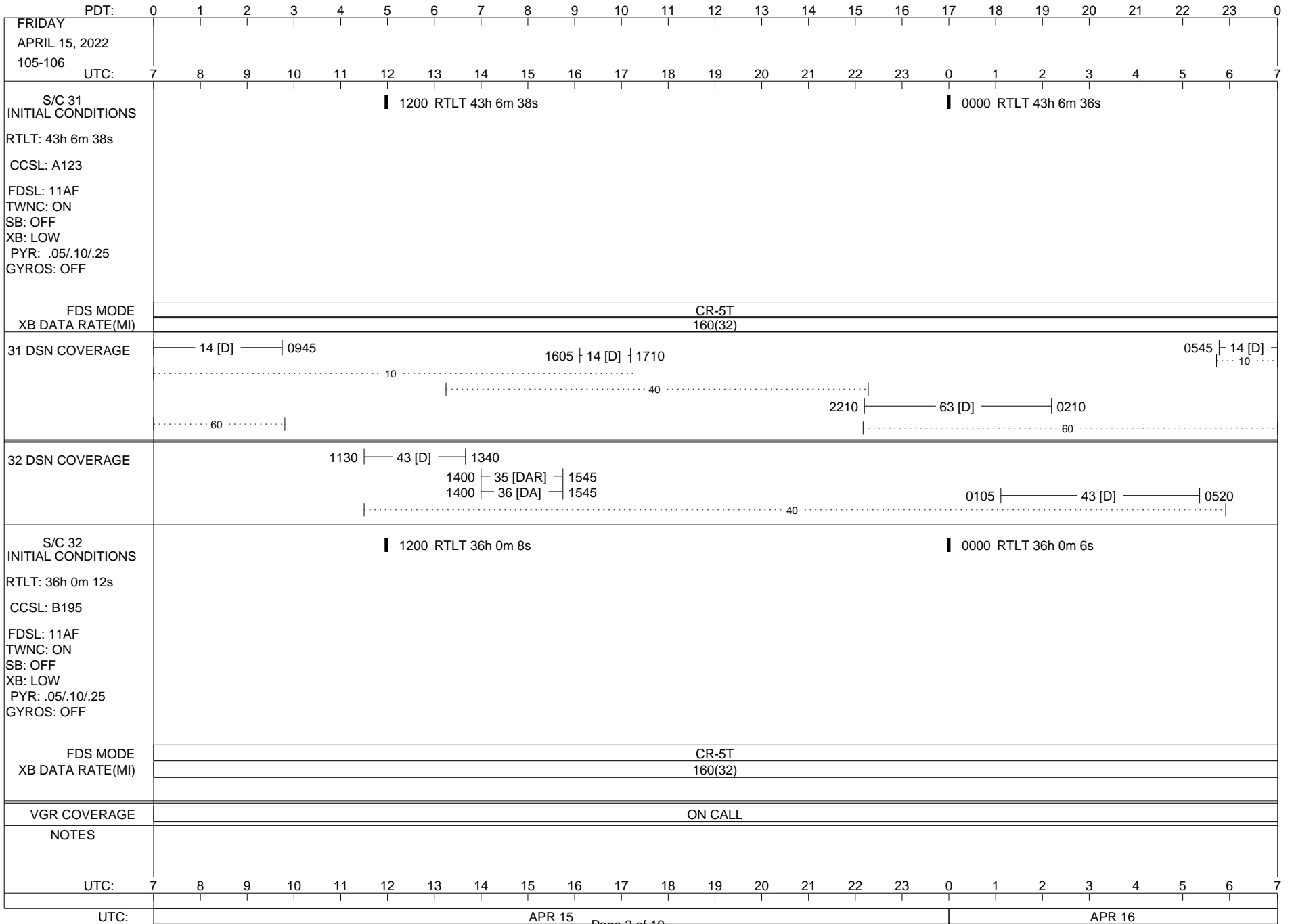
- ▽ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- * = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
- U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

02/27/19

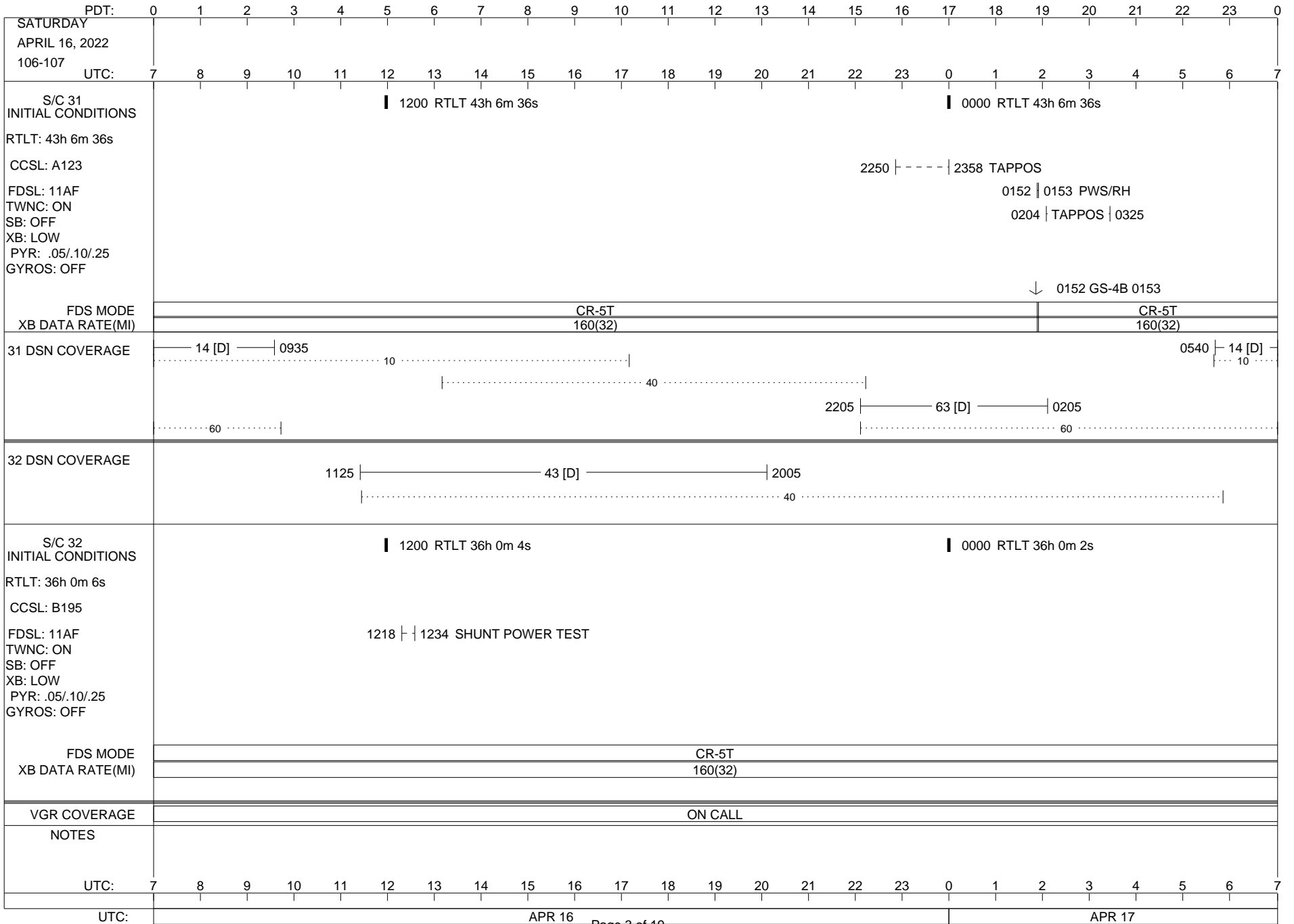
ISSUE DATE: 04/20/22 10:46



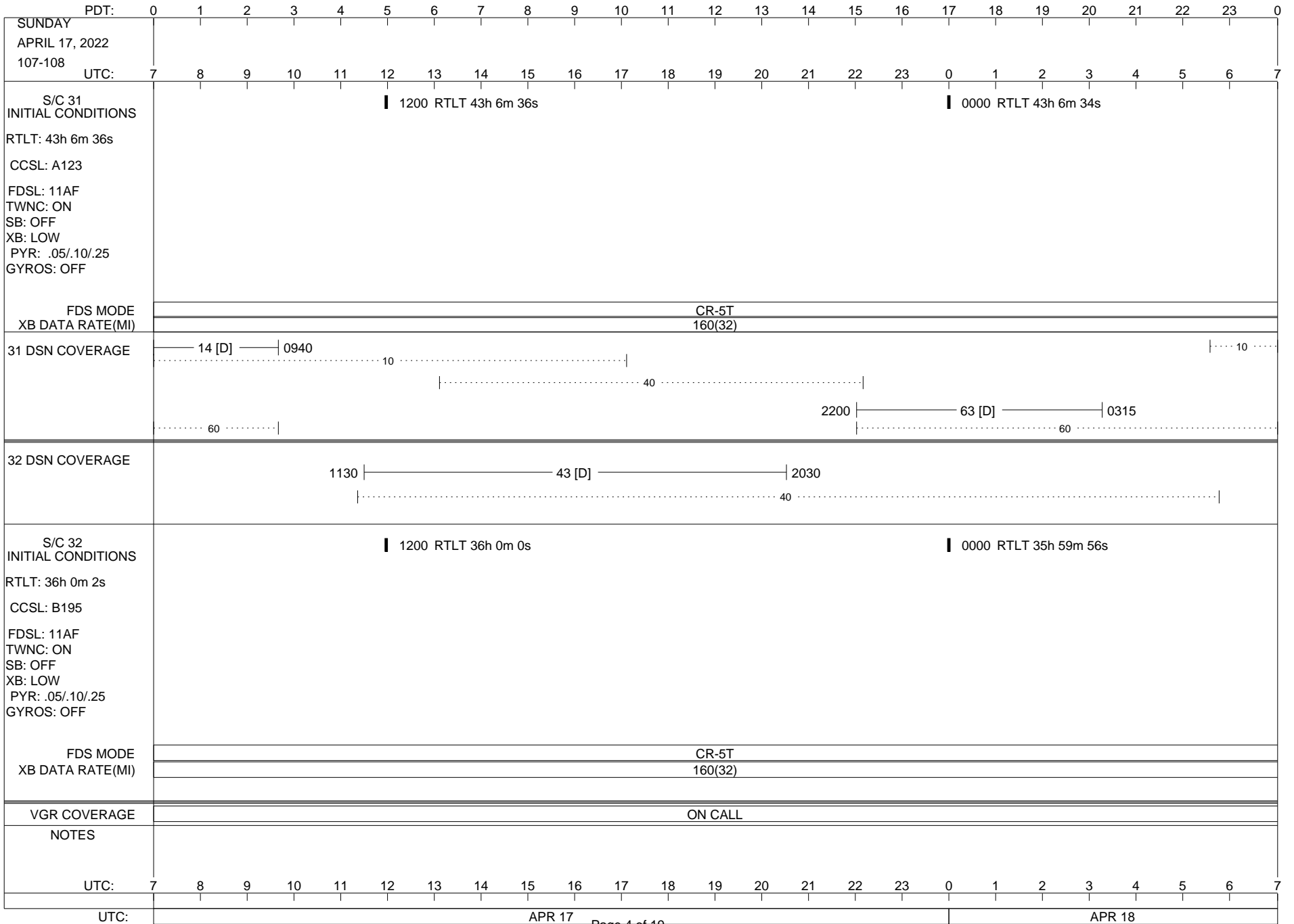
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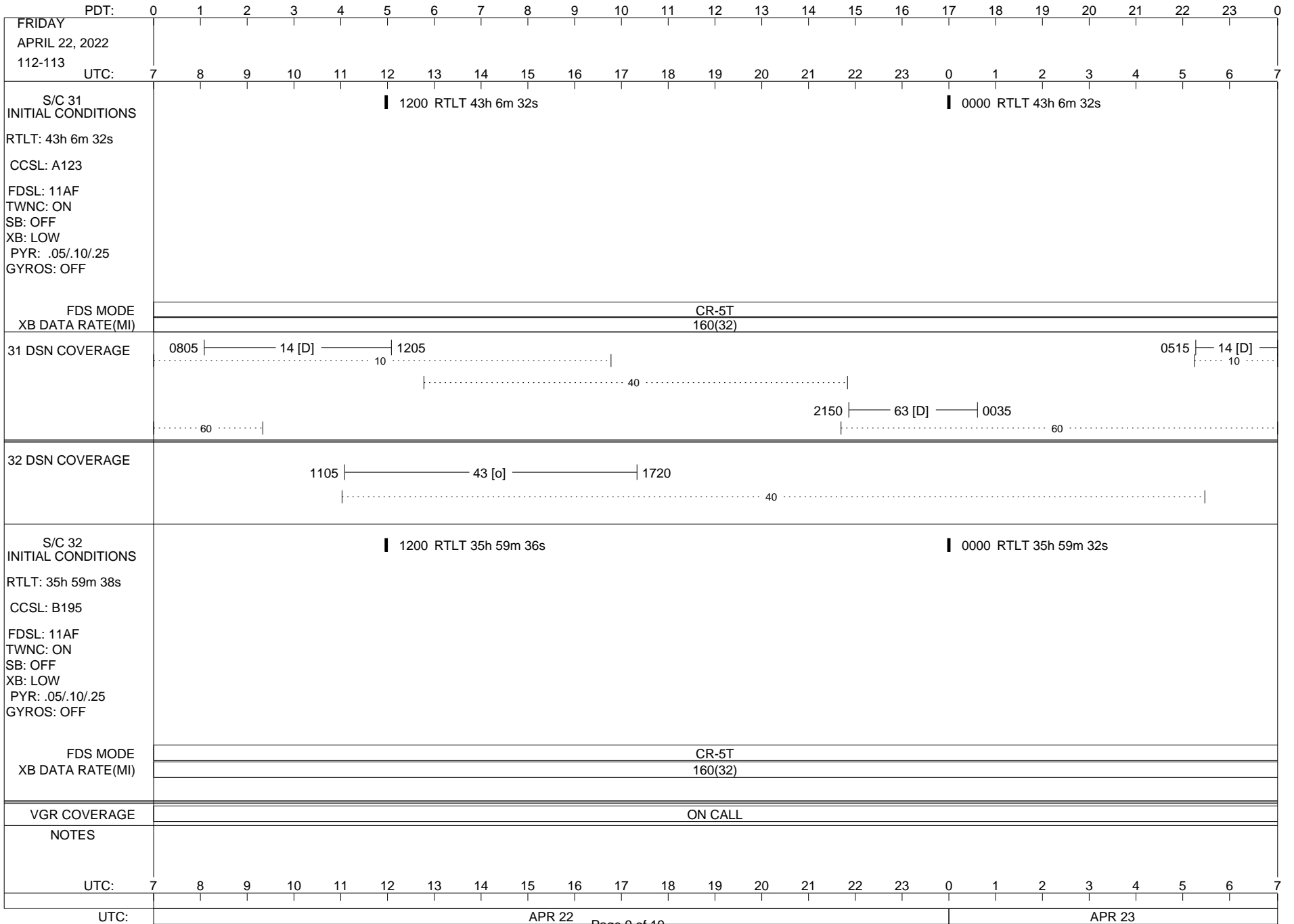
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MONDAY APRIL 18, 2022 108-109																												
S/C 31 INITIAL CONDITIONS RTLTL: 43h 6m 34s CCSL: A123 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 43h 6m 34s												0000 RTLT 43h 6m 34s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
31 DSN COVERAGE	.....10.....|												0535 | 14 [T] | |.....10..... |.....40.....| 2200 |-----63 [D]-----| 0445 |.....60.....|															
32 DSN COVERAGE	1120 | 43 [B - red transmitter] | 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 RTLT 35h 59m 54s												0000 RTLT 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) - not sent																											
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													

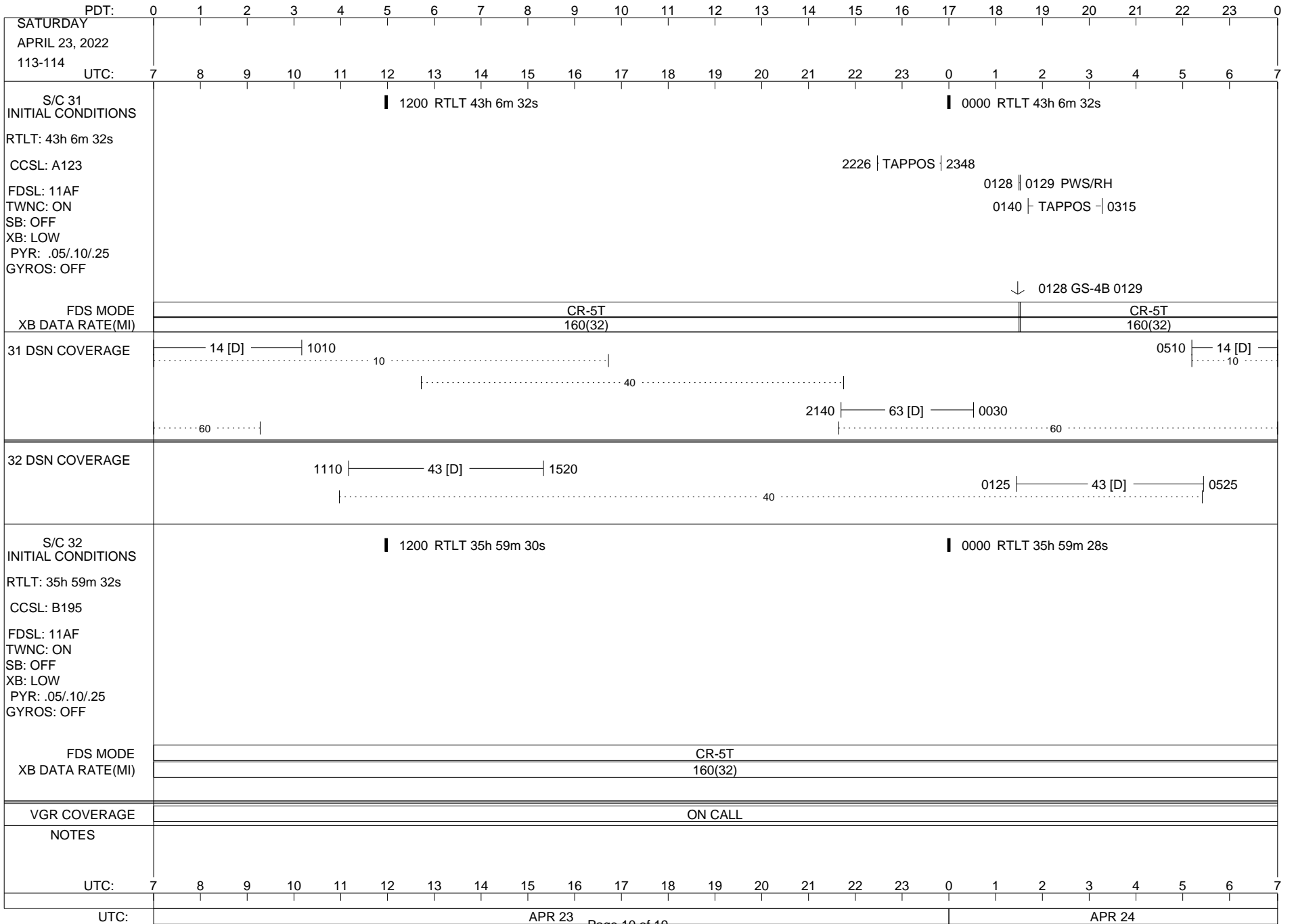
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TUESDAY APRIL 19, 2022 109-110																												
S/C 31 INITIAL CONDITIONS RTLTL: 43h 6m 34s CCSL: A123 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 43h 6m 34s														0000 RTLT 43h 6m 34s													
U/L | - | 0715 -	----- TLC (SHORT-FORM) -----																											
FDS MODE	CR-5T														CR-5T													
XB DATA RATE(MI)	160(32)														160(32)													
31 DSN COVERAGE	14 [T] | 1000 10 40 60 2155 | 63 [D] | 0045 60																											
32 DSN COVERAGE	1115 | 43 [D] | 1515 40 0140 | 43 [D] | 0540																											
S/C 32 INITIAL CONDITIONS RTLTL: 35h 59m 52s CCSL: B195 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 59m 50s														0000 RTLT 35h 59m 48s													
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 19														APR 20													

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] -----| 1440 .....| .....|----- 40 -----| .....|----- 60 -----|												2155 |----- 63 [D] -----| 0345 .....|----- 60 -----|												
32 DSN COVERAGE	1115 |----- 43 [D] -----| 1520 .....|----- 40 -----|												2340 |----- 43 [D] -----| 0340 .....|----- 40 -----|												
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	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 20												APR 21												

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	|.....40.....												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												

ISSUE DATE: 04/20/22 10:46



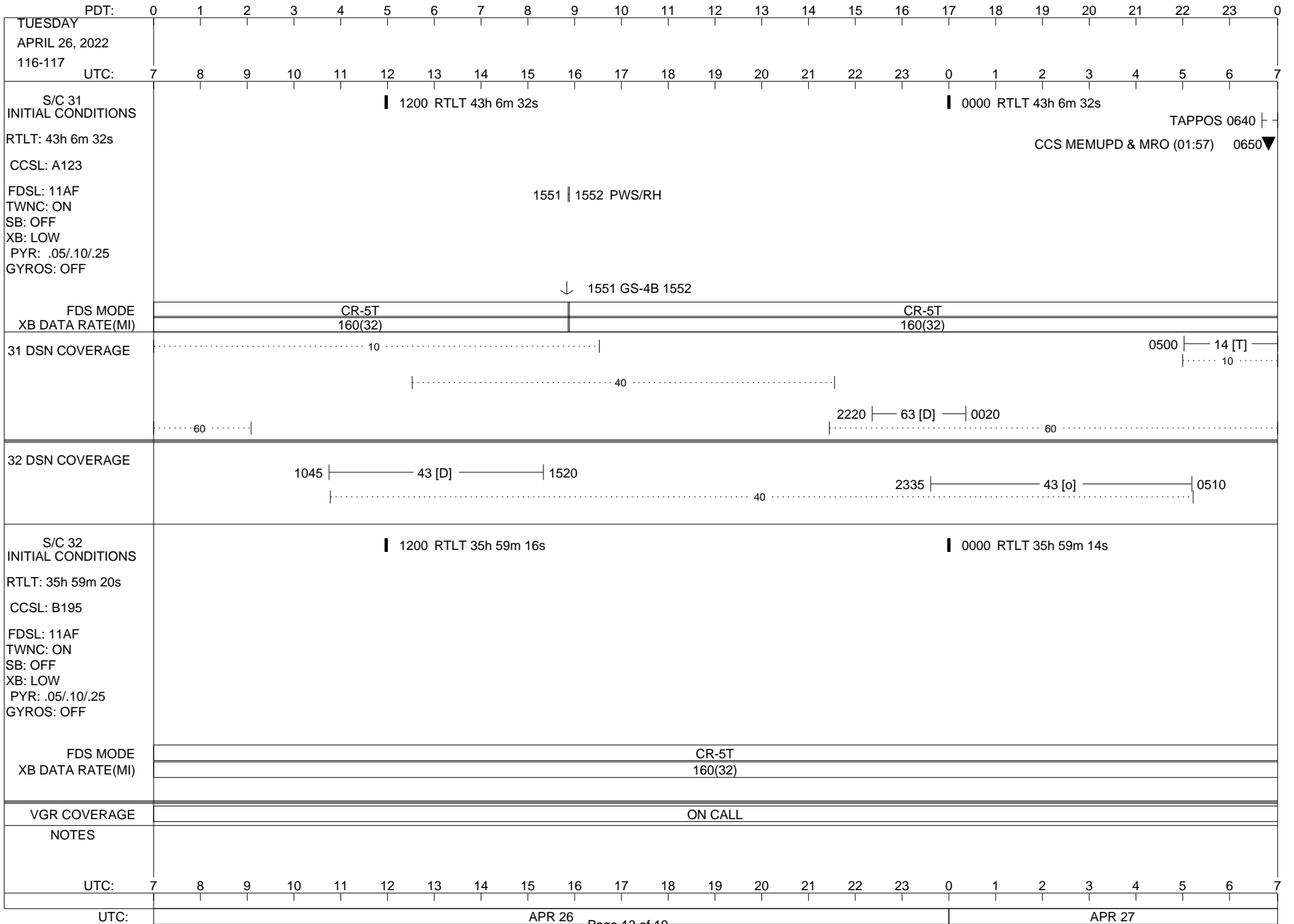


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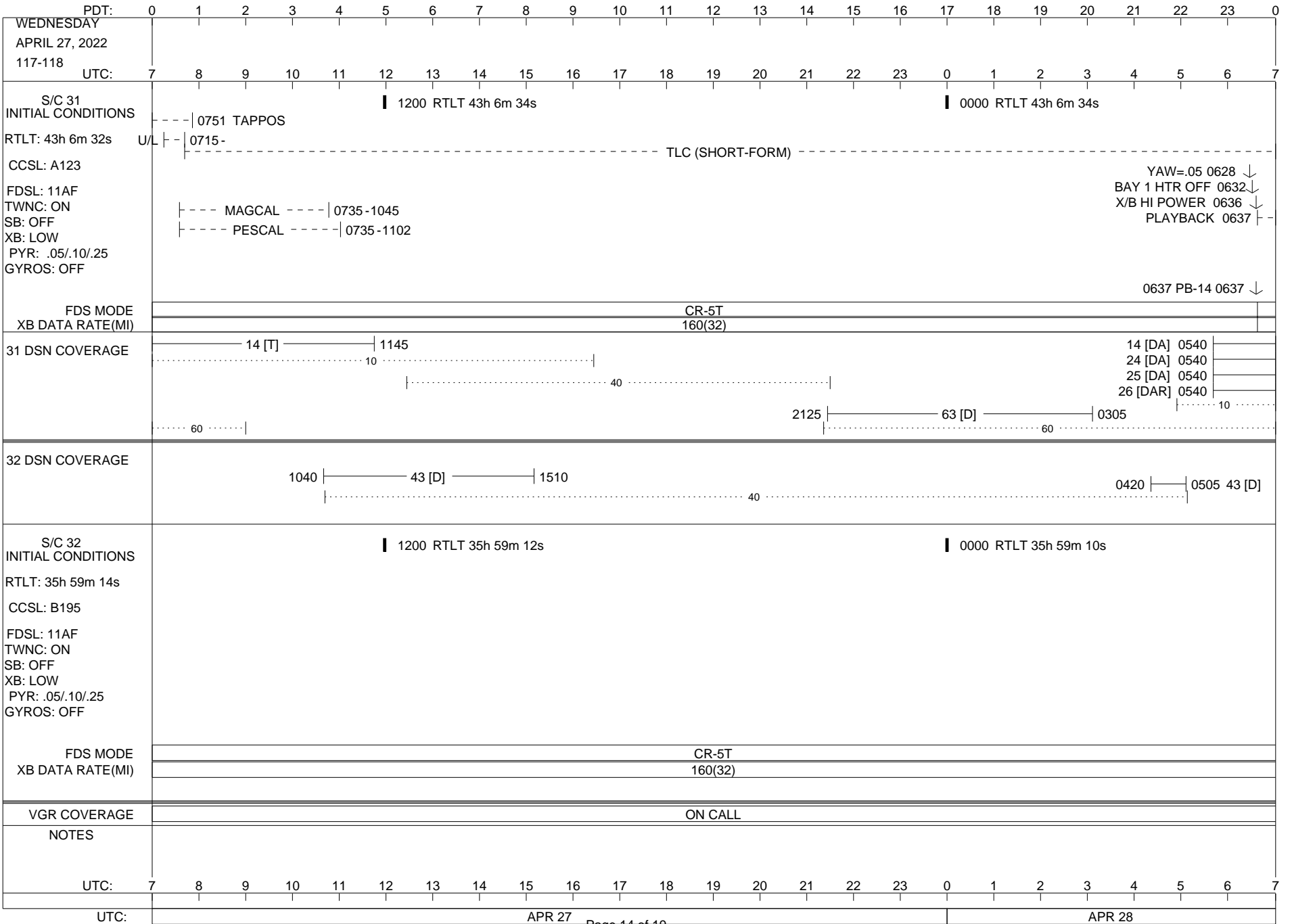
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SUNDAY APRIL 24, 2022 114-115	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 43h 6m 32s CCSL: A123 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLTL 43h 6m 32s												| 0000 RTLTL 43h 6m 32s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	14 [D] | 1600 | 10												40 | 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	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
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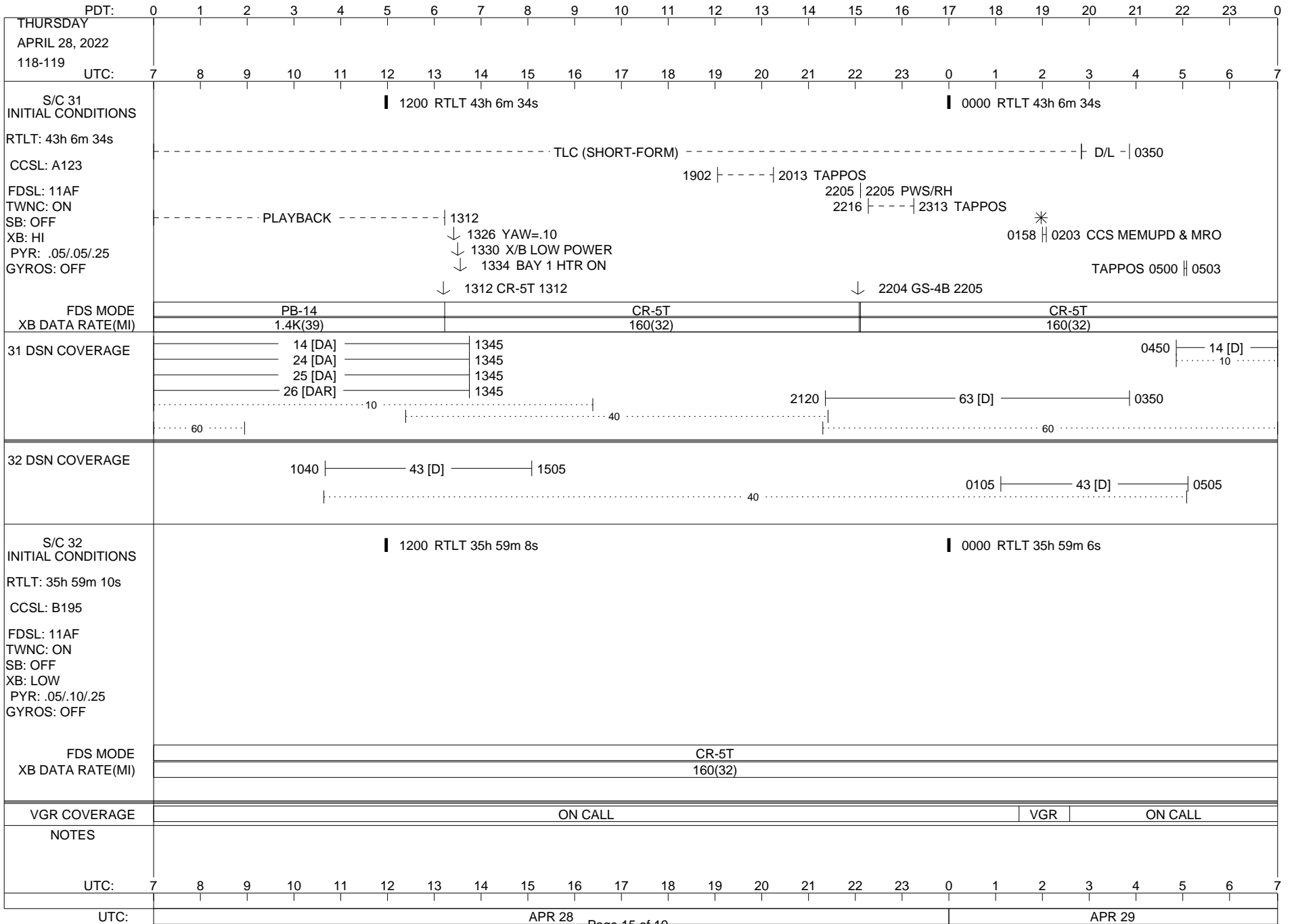
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MONDAY APRIL 25, 2022 115-116																														
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7					
S/C 31 INITIAL CONDITIONS RTLT: 43h 6m 32s CCSL: A123 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 43h 6m 32s												| 0000 RTLT 43h 6m 32s																	
FDS MODE													CR-5T																	
XB DATA RATE(MI)													160(32)																	
31 DSN COVERAGE 10 40 10									
											2130 |----- 63 [D] -----| 0545																			
 60 60									
32 DSN COVERAGE	1055 |----- 43 [o] -----| 1820																			 40									
S/C 32 INITIAL CONDITIONS RTLT: 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													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 25													APR 26																

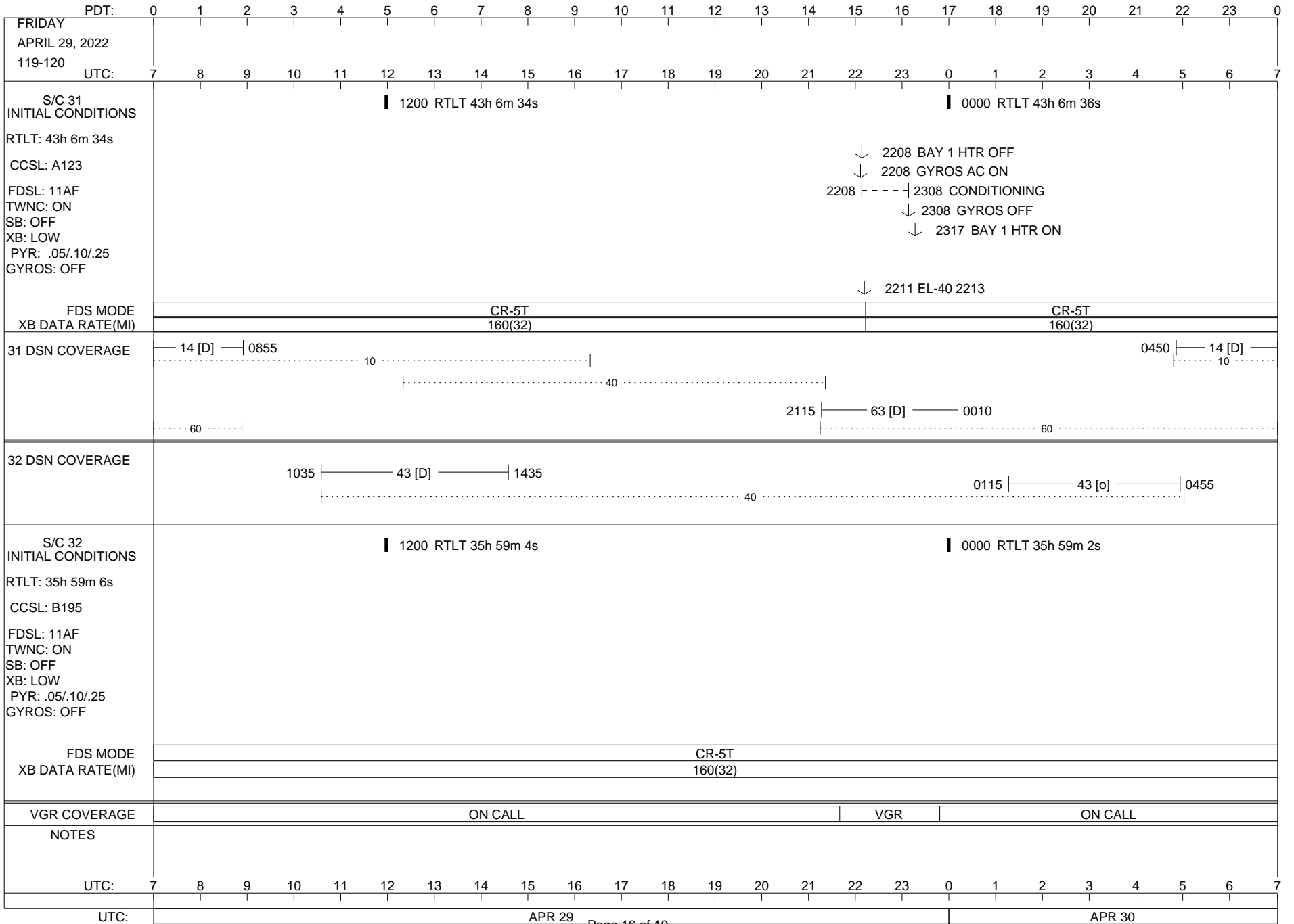
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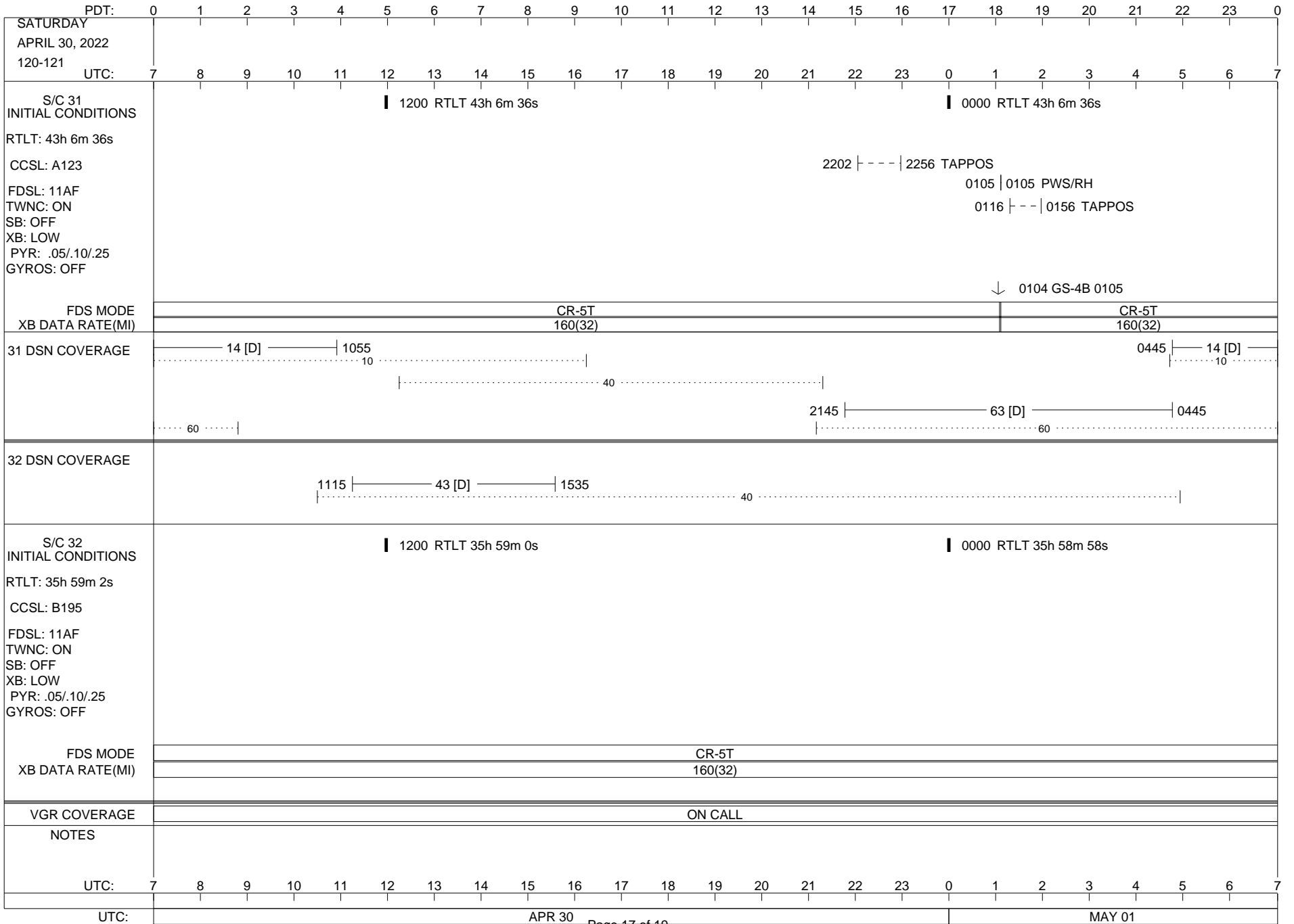
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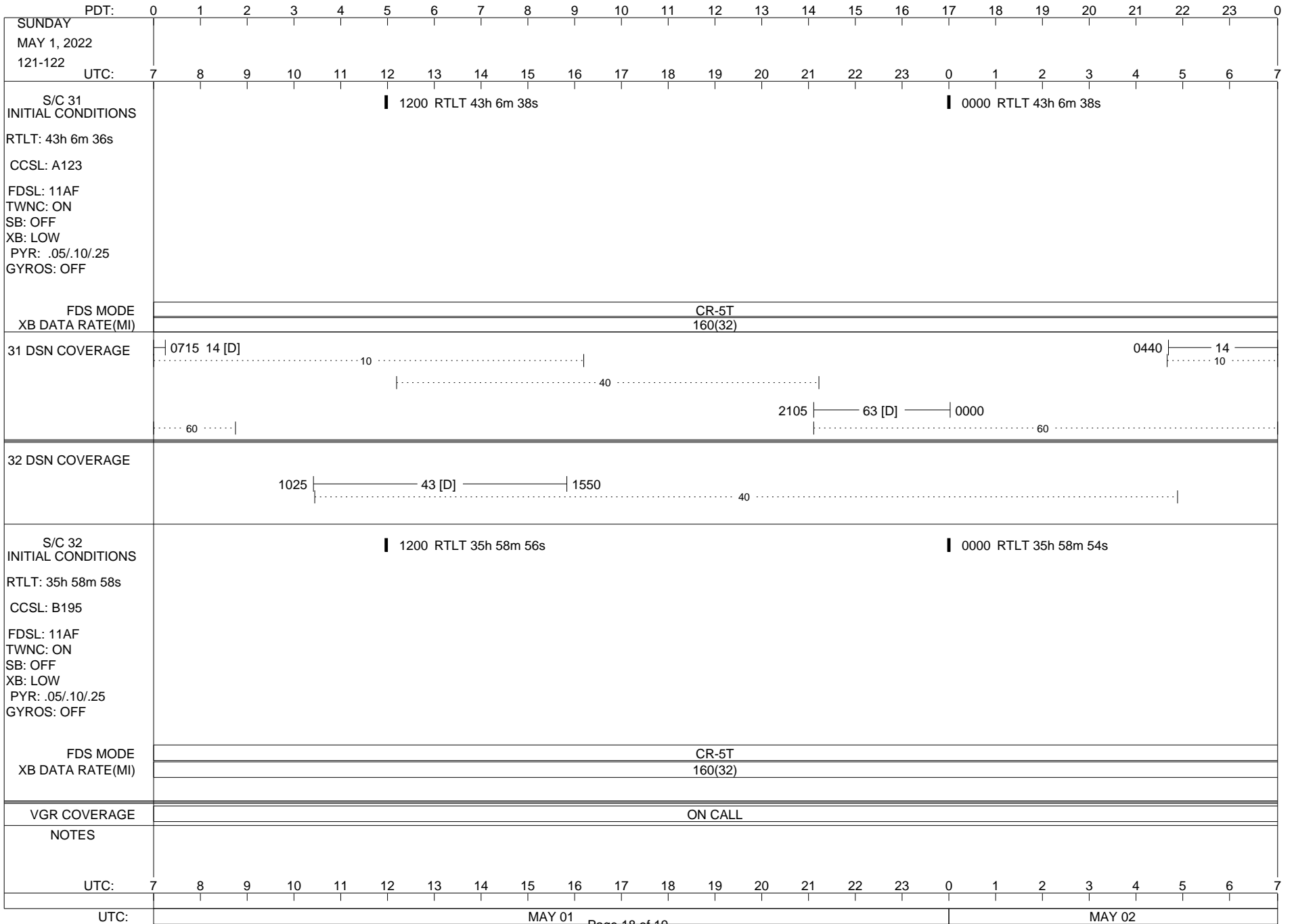






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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0		
MONDAY MAY 2, 2022 122-123																											
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS RTLT: 43h 6m 38s CCSL: A123 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="text-align: center;"> █ 1200 RTLT 43h 6m 38s </div>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<div style="display: flex; justify-content: space-between;"> <div style="border-bottom: 1px solid black; width: 100px; margin-bottom: 5px;">14</div> <div style="border-bottom: 1px solid black; width: 100px; margin-bottom: 5px;">0840</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="border-bottom: 1px dashed black; width: 100px; margin-bottom: 5px;">10</div> <div style="border-bottom: 1px dashed black; width: 100px; margin-bottom: 5px;">40</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="border-bottom: 1px dashed black; width: 100px; margin-bottom: 5px;">60</div> </div>																										
32 DSN COVERAGE	<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border-left: 1px solid black; width: 100px; margin-left: 50px;"></div> <div style="margin: 0 10px;">1150</div> <div style="border-left: 1px solid black; width: 100px; margin-left: 50px;"></div> <div style="margin: 0 10px;">43 [H]</div> <div style="border-left: 1px solid black; width: 100px; margin-left: 50px;"></div> <div style="margin: 0 10px;">1550</div> </div>																										
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	<div style="text-align: center;"> █ 1200 RTLT 35h 58m 52s </div>																										
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 02													MAY 03													