

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: January 27, 2021

For the Period: 01/28/21 to 02/15/21 (21/028 – 21/046)



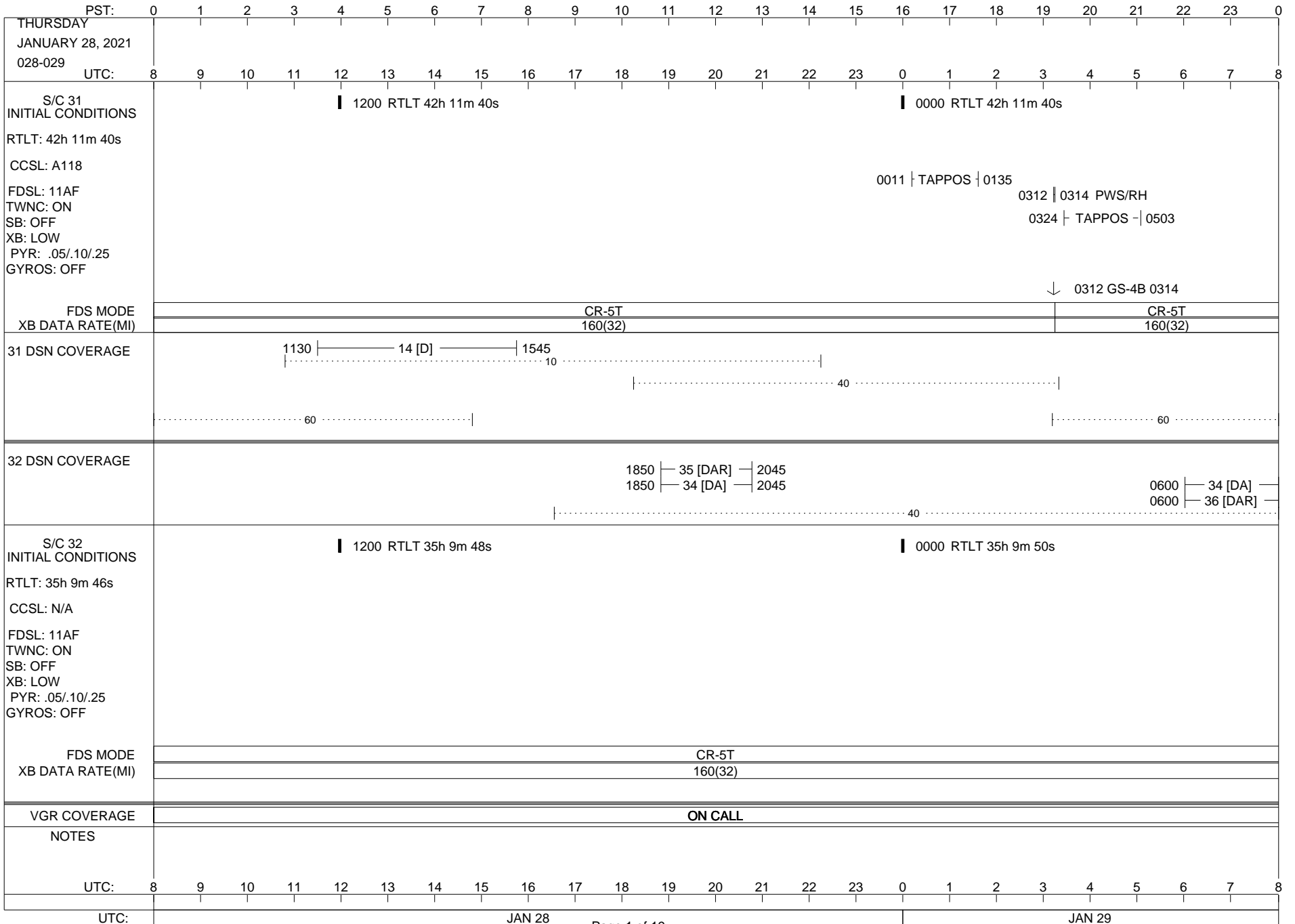
Posted at <https://voyager.jpl.nasa.gov/mission/status/>

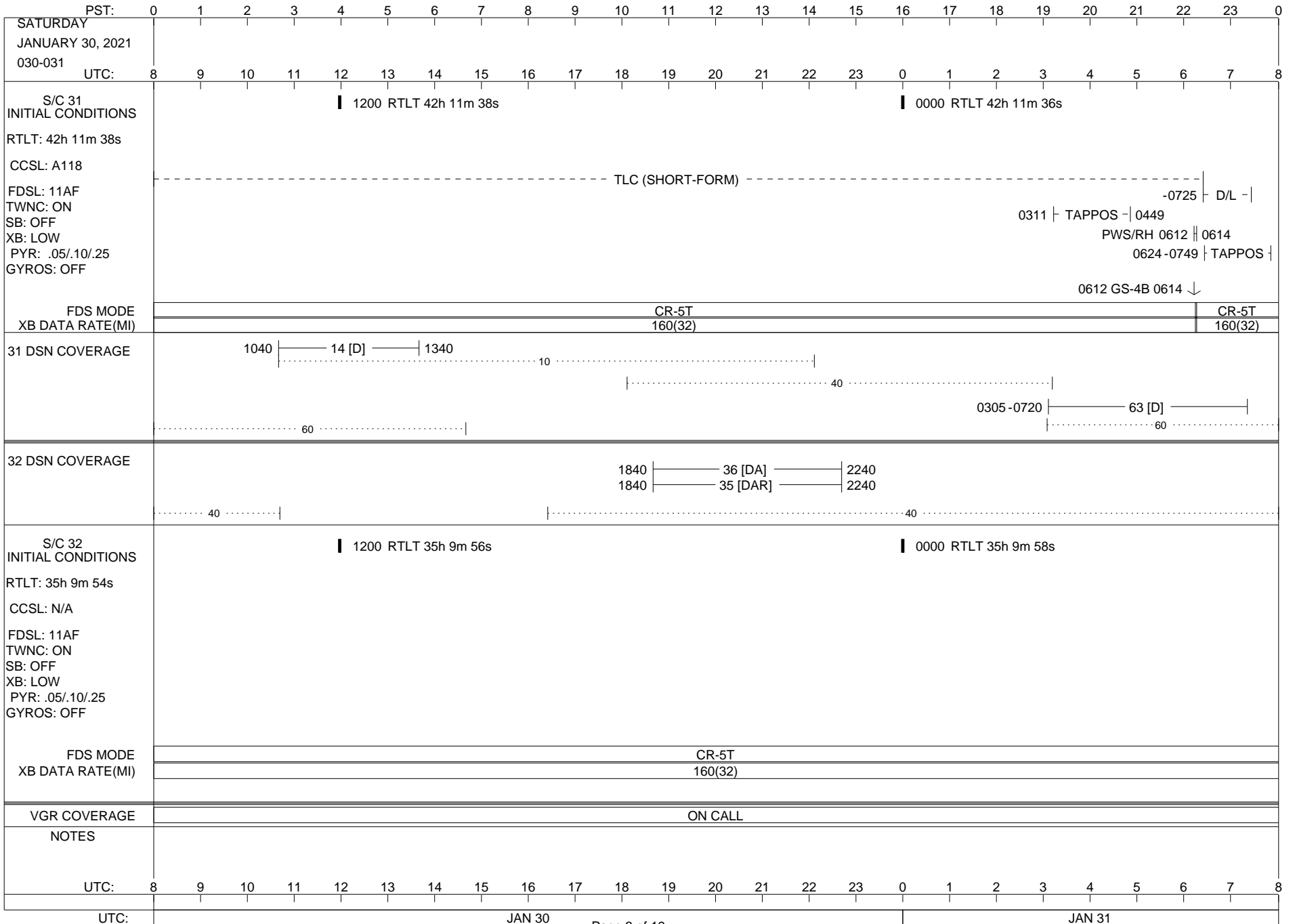
LEGEND:

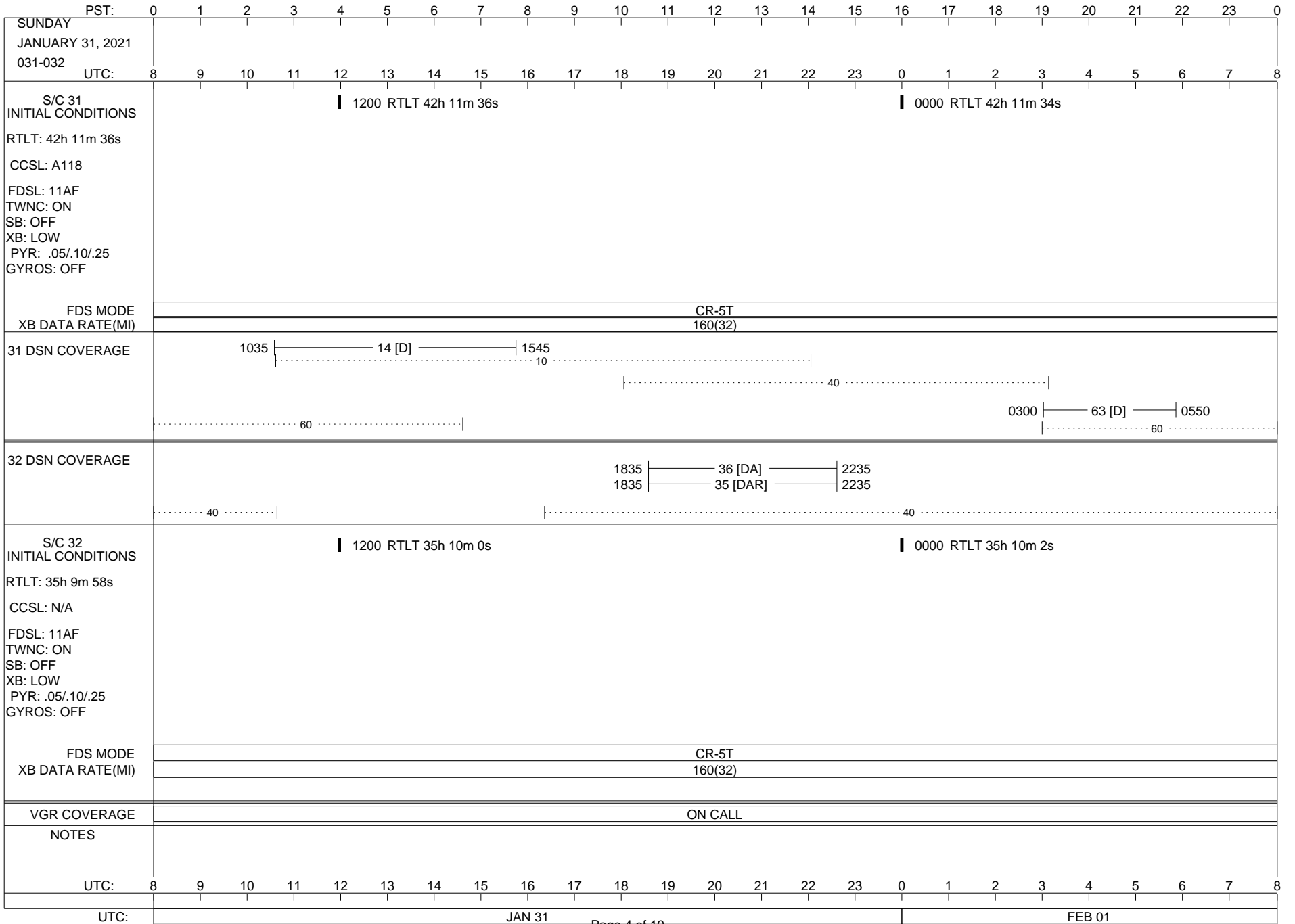
- ▽ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- * = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
- U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

02/27/19

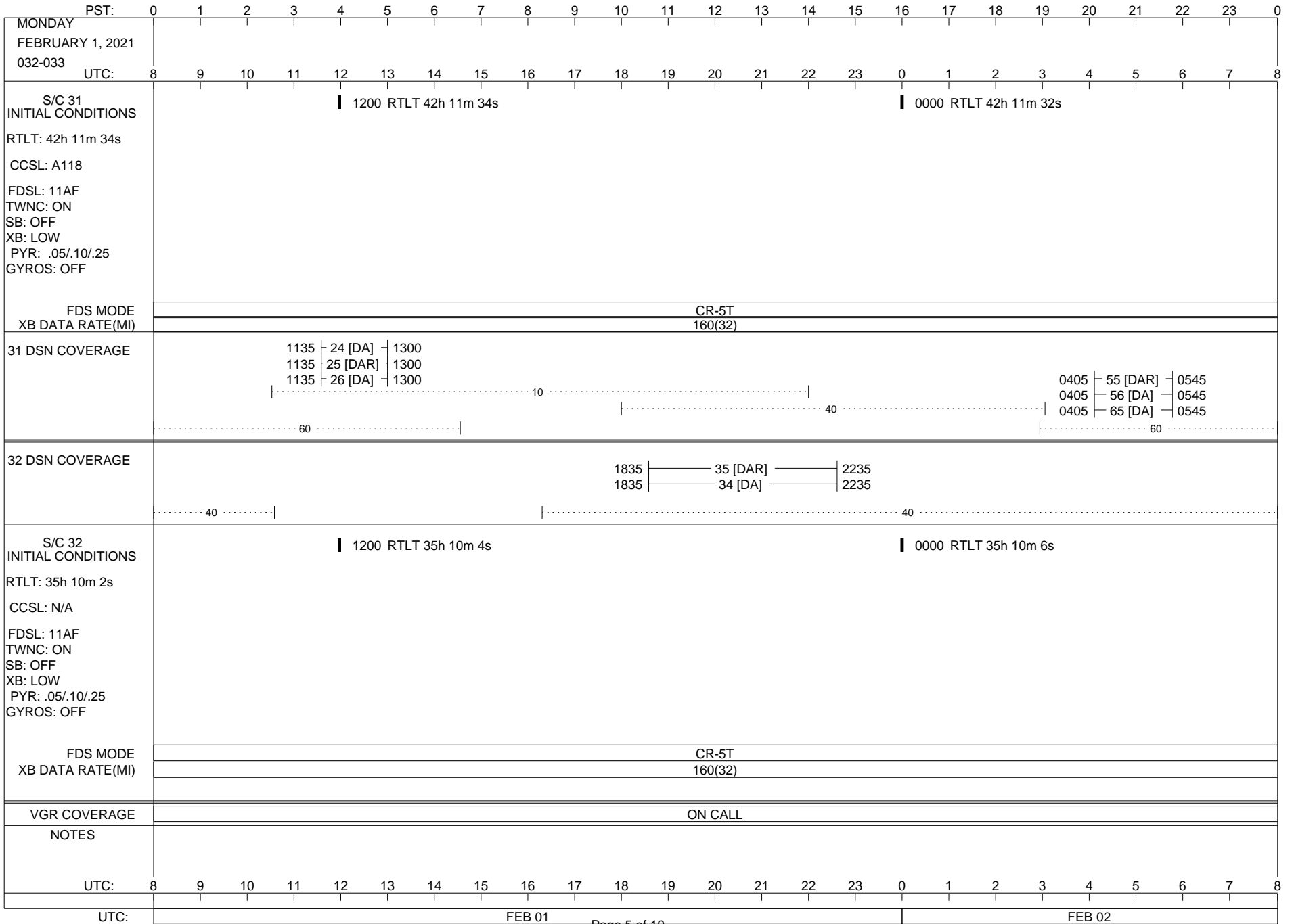
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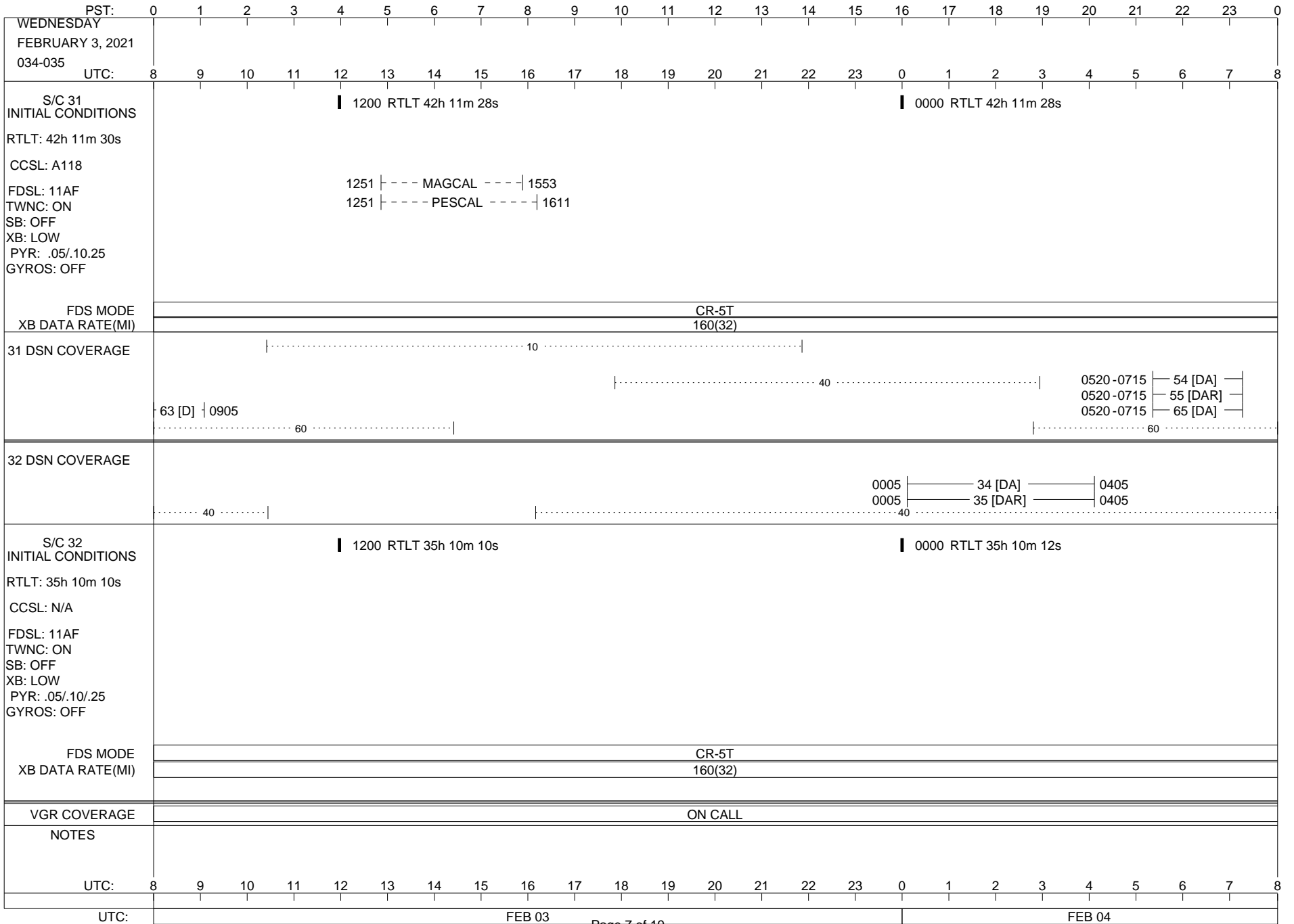
ISSUE DATE: 01/27/21 10:26



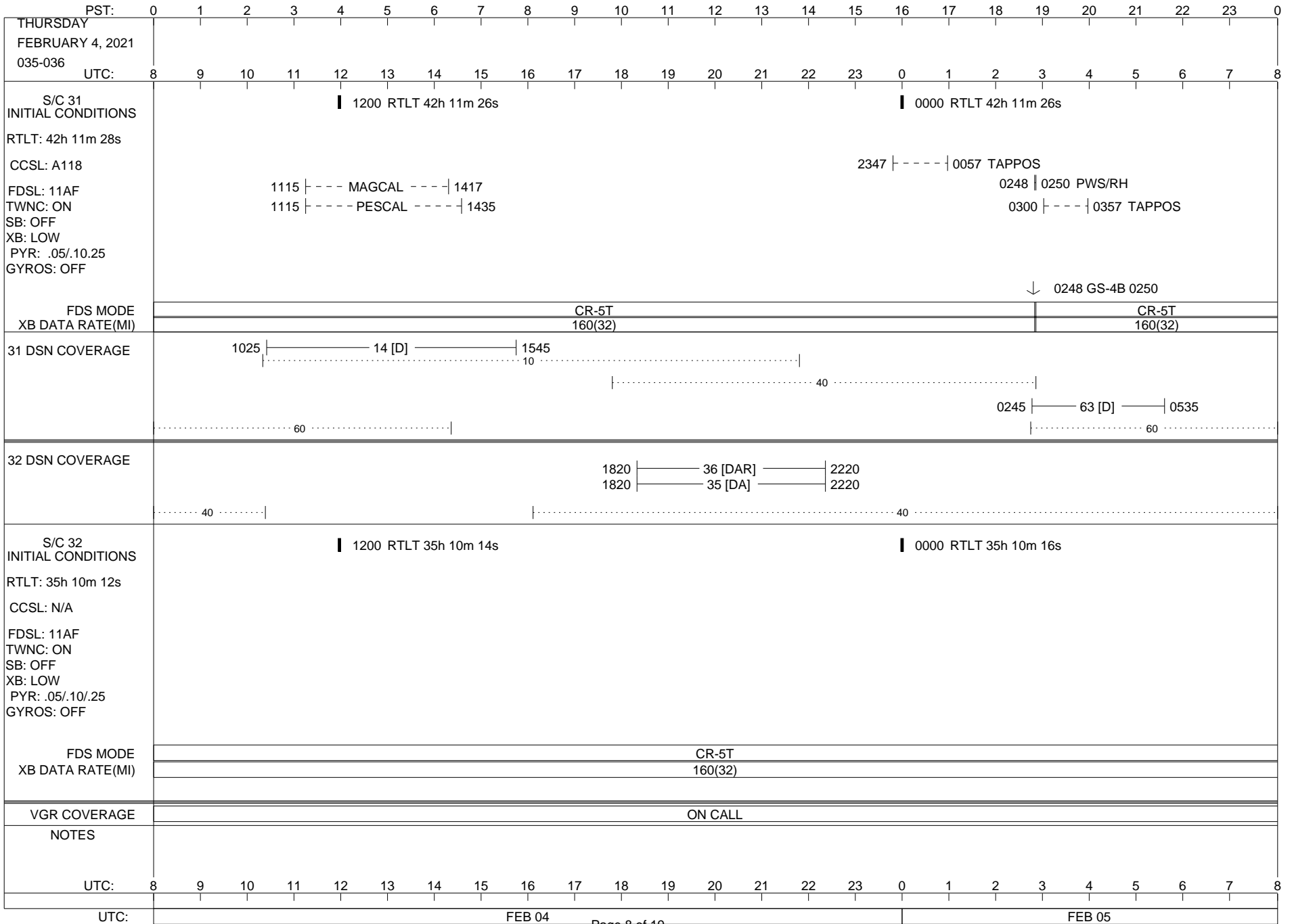
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TUESDAY FEBRUARY 2, 2021 033-034		PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0																							
UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8																									
S/C 31 INITIAL CONDITIONS RTLT: 42h 11m 32s CCSL: A118 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF		1200 RTLT 42h 11m 32s												0000 RTLT 42h 11m 30s											
		↓ 1621 PYR = .05/05/P5 1626 - 1658 ASCAL ↓ 1658 PYR = .05/10/25 ↓ 1659 AAC SIN FCP SWAP TABLE NOP ↓ 1700 1 SID MRO 2035 2036 PWS/RH EL-40 1559 ↓ ↓ 1703 CR-5T ↓ 2035 GS-4B 2036																							
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)						EL-40 40(30)			CR-5T 160(32)						CR-5T 160(32)								
31 DSN COVERAGE		1445 ----- 24 [DAR] ----- 1730 1445 ----- 14 [DA] ----- 1810 ----- 10 ----- 40 ----- 0255 ----- 63 [D] ----- 60 ----- 60																							
32 DSN COVERAGE	 ----- 40 ----- 1830 ----- 34 [DAR] ----- 2230 ----- 1830 ----- 36 [DA] ----- 2230 ----- 40																							
S/C 32 INITIAL CONDITIONS RTLT: 35h 10m 6s CCSL: N/A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF		1200 RTLT 35h 10m 8s												0000 RTLT 35h 10m 10s											
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)																							
VGR COVERAGE		ON CALL								VGR								ON CALL							
NOTES																									
UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8																									
UTC:		FEB 02												FEB 03											

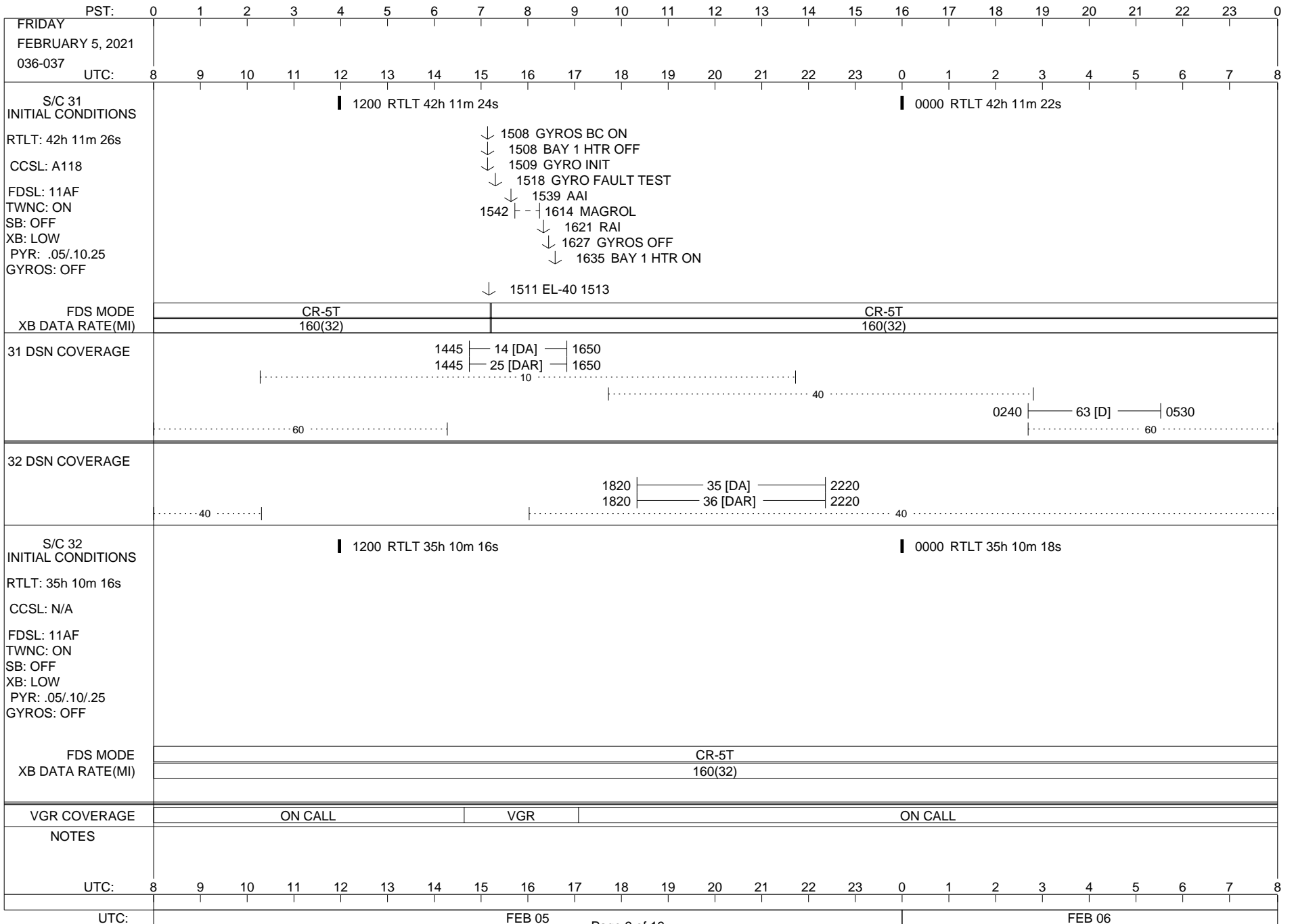
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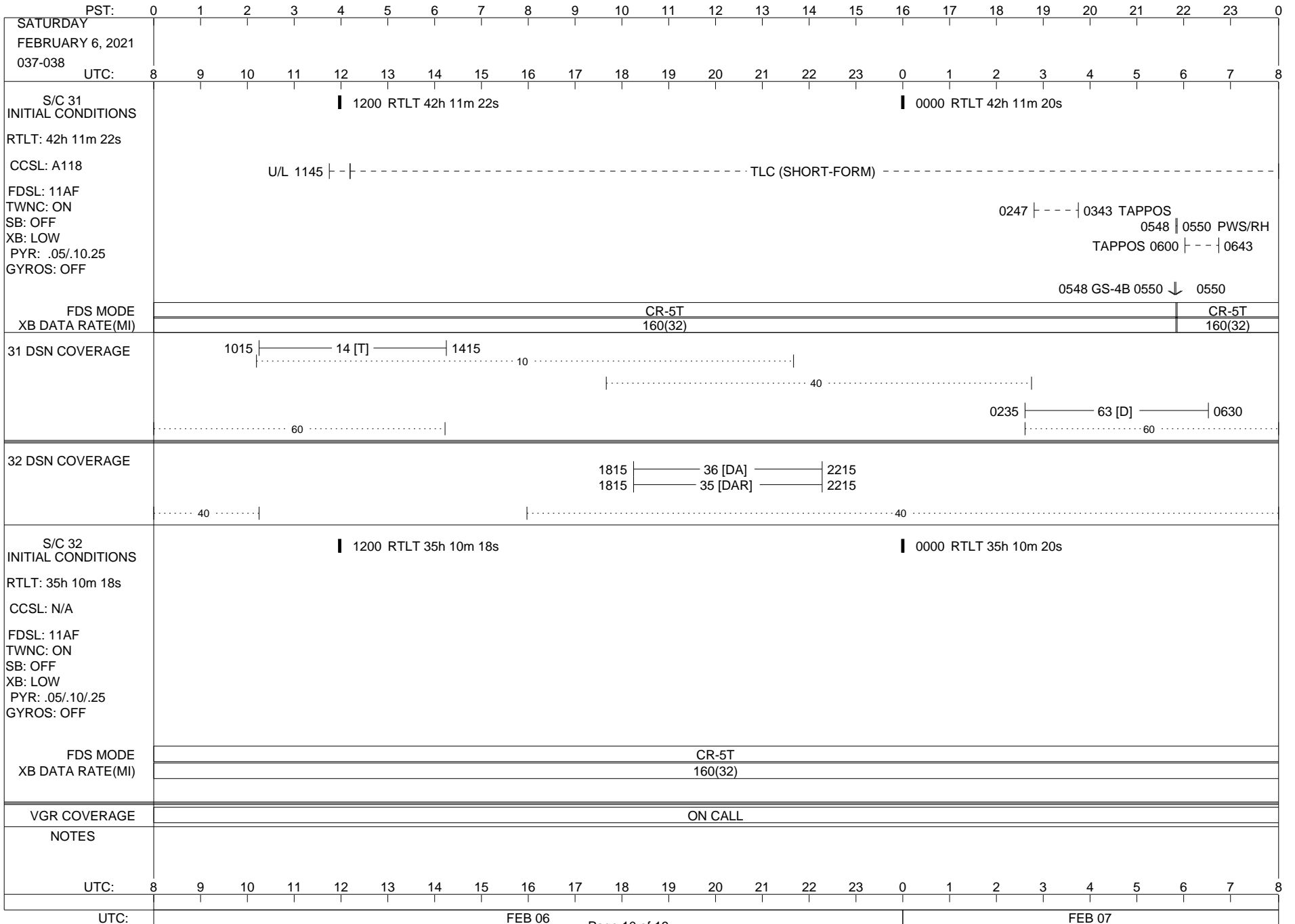


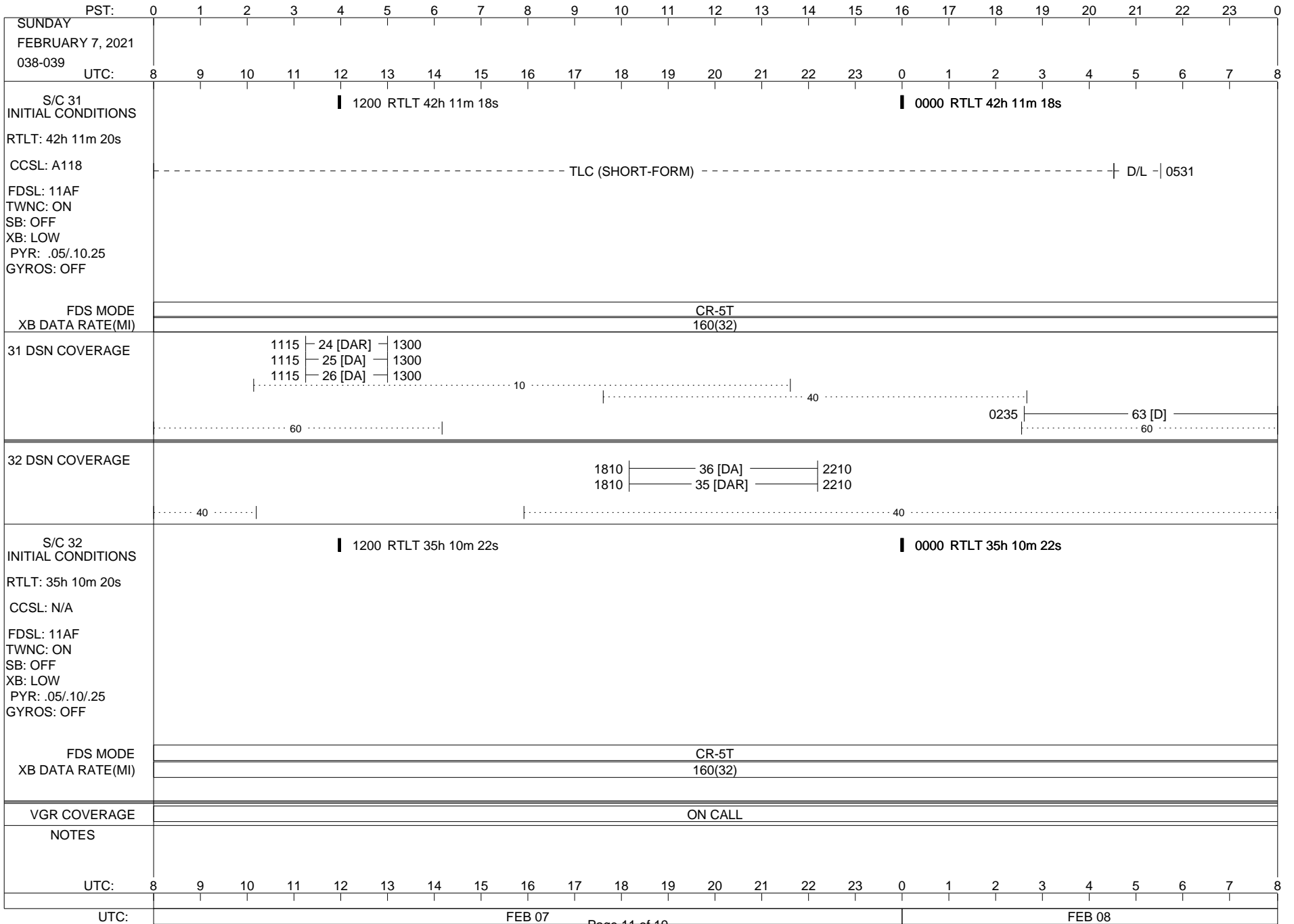
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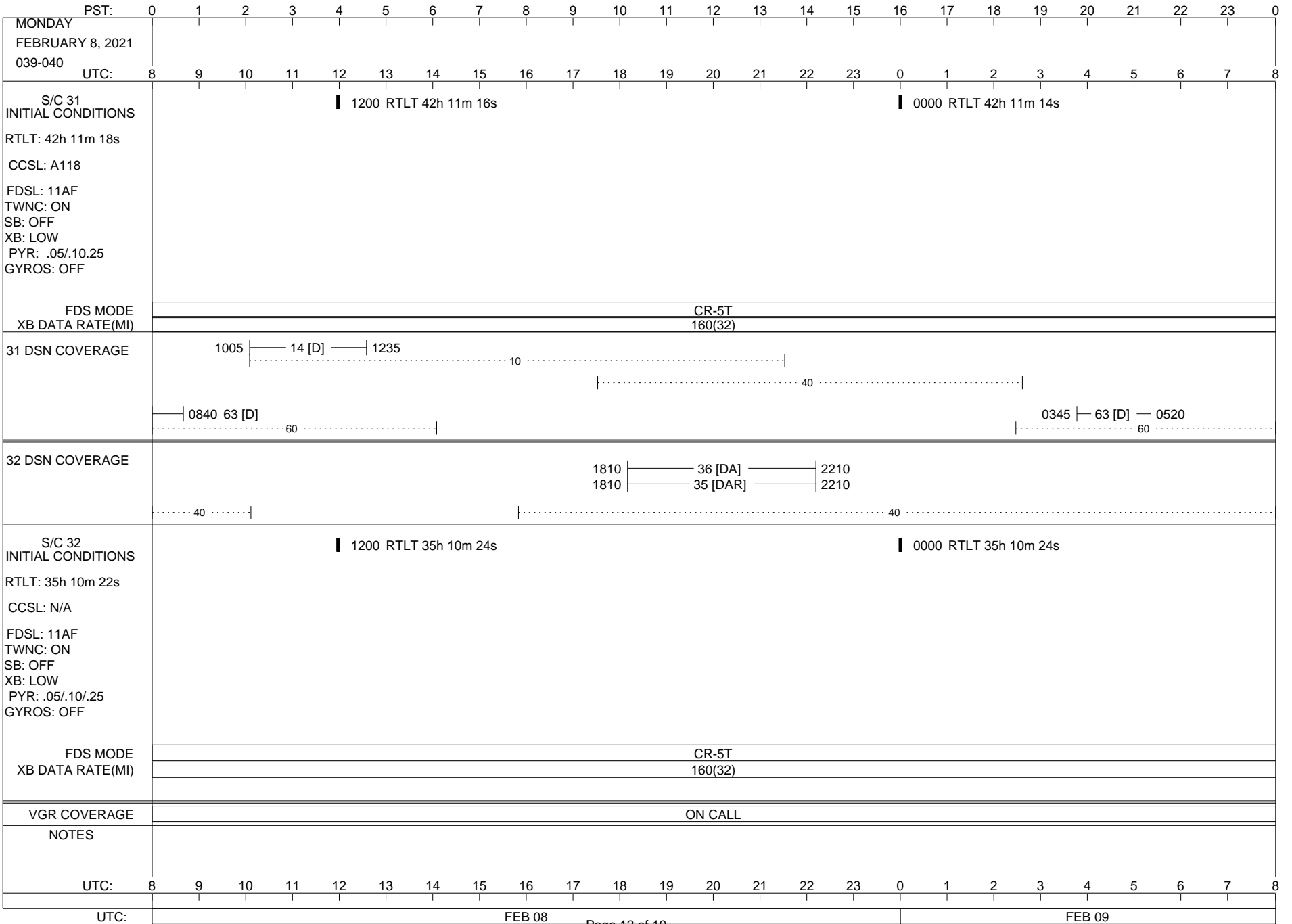
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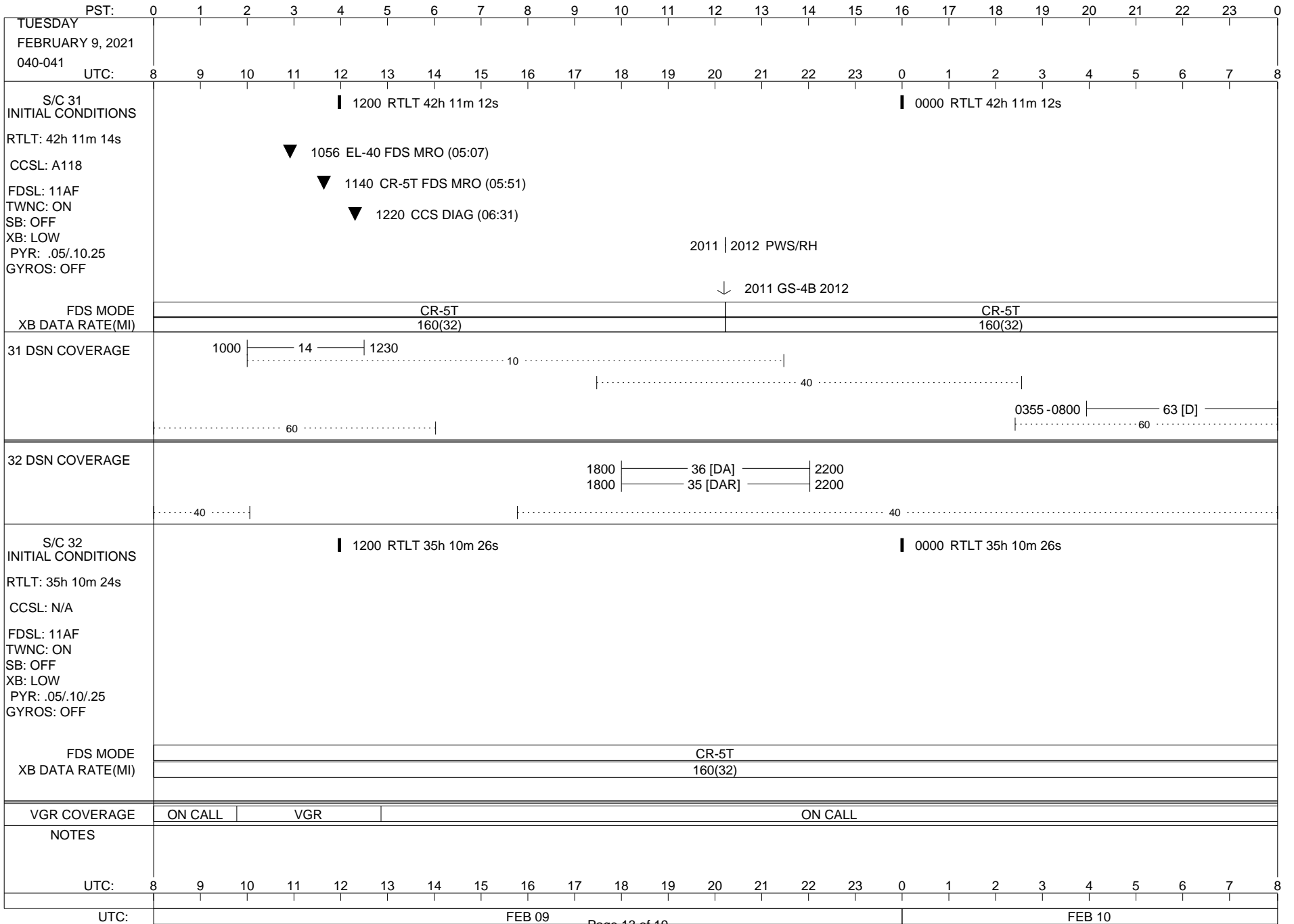




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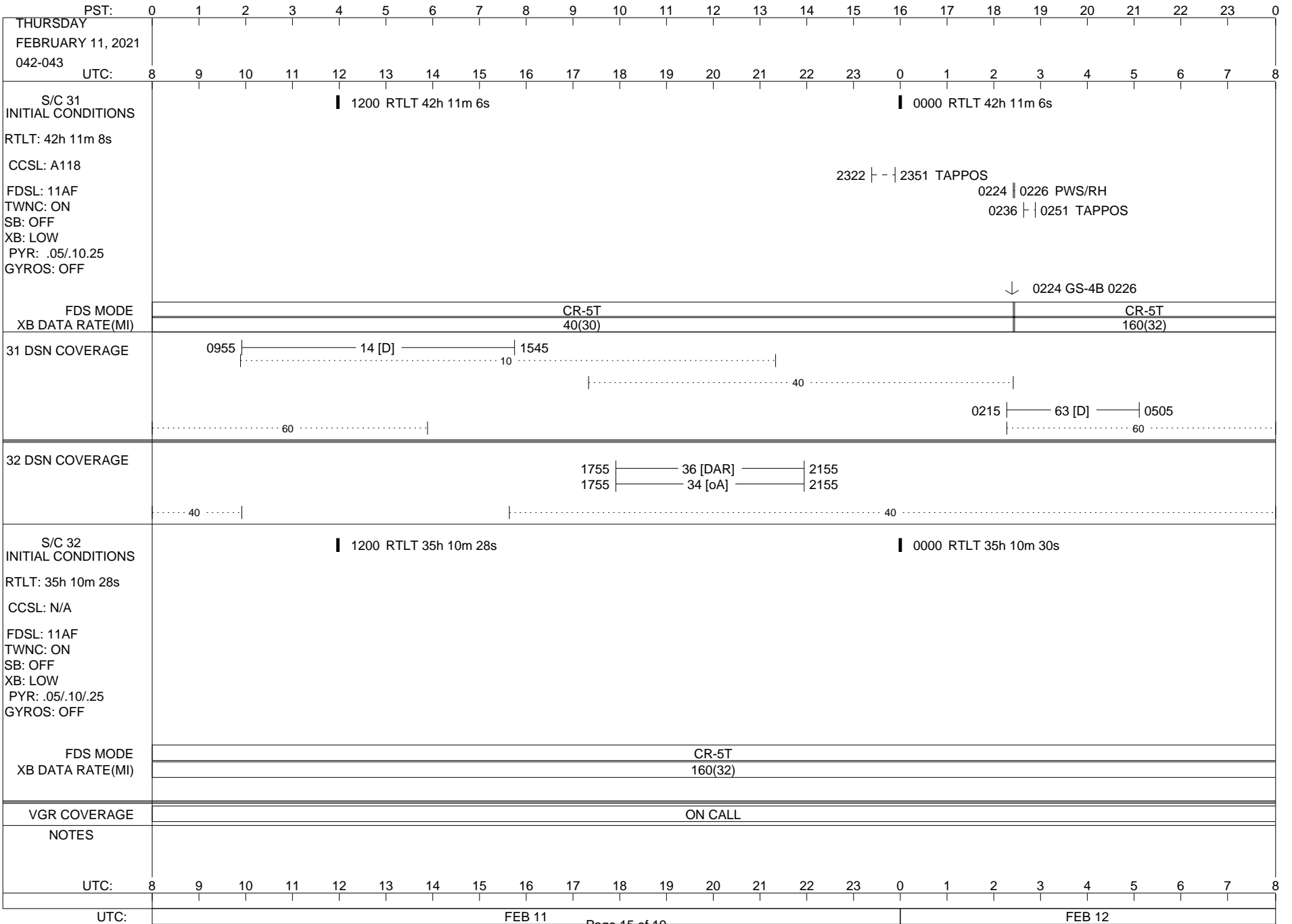
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PST:		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0			
WEDNESDAY																													
FEBRUARY 10, 2021																													
041-042																													
UTC:		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8			
S/C 31 INITIAL CONDITIONS		1200 RTLT 42h 11m 10s														0000 RTLT 42h 11m 8s													
RTLT: 42h 11m 12s																													
CCSL: A118																													
FDSL: 11AF		1432 1448 SHUNT POWER TEST														EL-40 FDS MRO 0519 0521 *													
TWNC: ON																													
SB: OFF																													
XB: LOW																													
PYR: .05/.10.25																													
GYROS: OFF																													
FDS MODE		CR-5T														CR-5T													
XB DATA RATE(MI)		160(32)														40(30)													
31 DSN COVERAGE		<p>1000 ----- 14 [D] ----- 1510</p> <p>..... ----- 10 ----- 40 ----- </p> <p>0800 63 [D] ----- 60 ----- 0220-0715 ----- 63 [D] ----- </p> <p>..... ----- 60 ----- </p>																											
32 DSN COVERAGE		<p>1800 ----- 35 [DAR] ----- 2200</p> <p>1800 ----- 34 [DA] ----- 2200</p> <p>..... ----- 40 ----- ----- 40 ----- </p>																											
S/C 32 INITIAL CONDITIONS		1200 RTLT 35h 10m 26s														0000 RTLT 35h 10m 28s													
RTLT: 35h 10m 26s																													
CCSL: N/A																													
FDSL: 11AF																													
TWNC: ON																													
SB: OFF																													
XB: LOW																													
PYR: .05/.10.25																													
GYROS: OFF																													
FDS MODE		CR-5T																											
XB DATA RATE(MI)		160(32)																											
VGR COVERAGE		ON CALL														VGR ON CALL													
NOTES		<p>[1] S/C 31=EL-40 @ 0508 XB=40(30)</p> <p>[2] S/C 31=CR-5T @ 0522 XB=160(32)</p>																											
UTC:		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8			
UTC:		FEB 10														FEB 11													

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PST:		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 FEBRUARY 13, 2021 044-045																													
UTC:		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8			
S/C 31 INITIAL CONDITIONS RTLTL: 42h 11m 2s CCSL: A118 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10.25 GYROS: OFF		1200 RTLTL 42h 11m 0s														0000 RTLTL 42h 10m 58s													
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)														CR-5T 160(32)													
31 DSN COVERAGE		1000 ----- 14 [T] ----- 1240 ----- 10 ----- ----- 40 ----- ----- 60 -----														0210 ----- 63 [D] ----- 0500 ----- 60 -----													
32 DSN COVERAGE		1545 ----- 43 [H1] ----- 1945 ----- 40 -----														0410 ----- 34 [DAR] ----- 0610 0410 ----- 36 [DA] ----- 0610 ----- 40 -----													
S/C 32 INITIAL CONDITIONS RTLTL: 35h 10m 30s CCSL: N/A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10.25 GYROS: OFF		1200 RTLTL 35h 10m 30s														0000 RTLTL 35h 10m 32s													
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)																											
VGR COVERAGE		ON CALL														VGR				ON CALL									
NOTES		[1] DSS-43 HP DRV ON >= 16:55																											
UTC:		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8			
UTC:		FEB 13														FEB 14													

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PST:	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 FEBRUARY 14, 2021 045-046	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8
S/C 31 INITIAL CONDITIONS RTLTL: 42h 10m 58s CCSL: A118 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10.25 GYROS: OFF	1200 RTLTL 42h 10m 56s												0000 RTLTL 42h 10m 54s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
31 DSN COVERAGE	0950 ----- 14 [D] ----- 1210 ----- 10 ----- ----- 40 ----- ----- 60 -----												0205 ----- 63 [D] ----- 0455 ----- 60 -----												
32 DSN COVERAGE	1525 ----- 43 [D] ----- 2040 ----- 40 -----												0255 ----- 34 [DAR] ----- 0655 0255 ----- 35 [DA] ----- 0655 ----- 40 -----												
S/C 32 INITIAL CONDITIONS RTLTL: 35h 10m 32s CCSL: N/A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10.25 GYROS: OFF	1200 RTLTL 35h 10m 32s												0000 RTLTL 35h 10m 32s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												EL-40 40(30) CR-5T 160(32)												
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 31=EL-40 @ 0500 XB=40(30) [2] S/C 32=CR-5T @ 0632 XB=160(32)																								
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8
UTC:	FEB 14												FEB 15												

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