

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: February 11, 2009

For the Period: 02/12/09 to 03/02/09 (09-043- 09-061)

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SCIENCE

FLIGHT TEAM (15) 600-100

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- Ludwig, R. (2)
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- Poynter, R.
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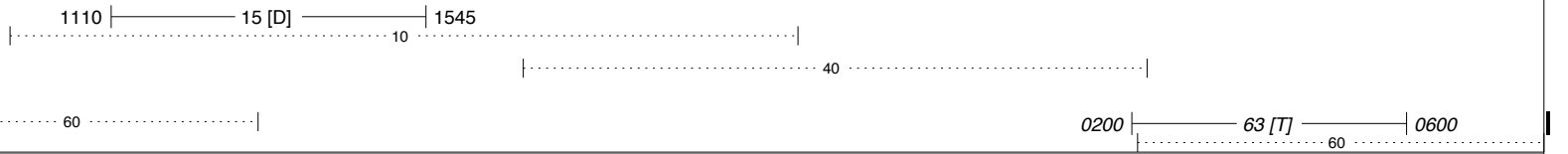
- LEGEND:**
- ∇ = R/T Command (Last chance or Contingency)
 - ▼ = R/T Command (Scheduled)
 - * = Result of R/T Command
 - n = (where n = 1,2,3 ..) Special Note, see bottom of page
 - A = Arrayed station
 - B = 7-Point BLF
 - D = Downlink only pass
 - H = High Power Transmitter
 - R = Array Reference Antenna
 - T = TLC Uplink
 - U = Uplink only pass
 - [o] = Ramp-through

*Electronic Copy Only
(17 – Dist/N: Paper Copies)
02/21/08

ISSUE DATE: 02/18/09 22:19

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	
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S/C 31 INITIAL CONDITIONS RTLTL: 30h 17m 4s CCSL: A070 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF					█ 1200																█ 0000					
FDS MODE																										
XB DATA RATE(MI)																										
31 DSN COVERAGE																										
32 DSN COVERAGE																										
S/C 32 INITIAL CONDITIONS RTLTL: 24h 39m 14s CCSL: B142 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF					█ 1200																█ 0000					
FDS MODE																										
XB DATA RATE(MI)																										
VGR COVERAGE																										
NOTES																										
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UTC:	FEB 12													FEB 13												

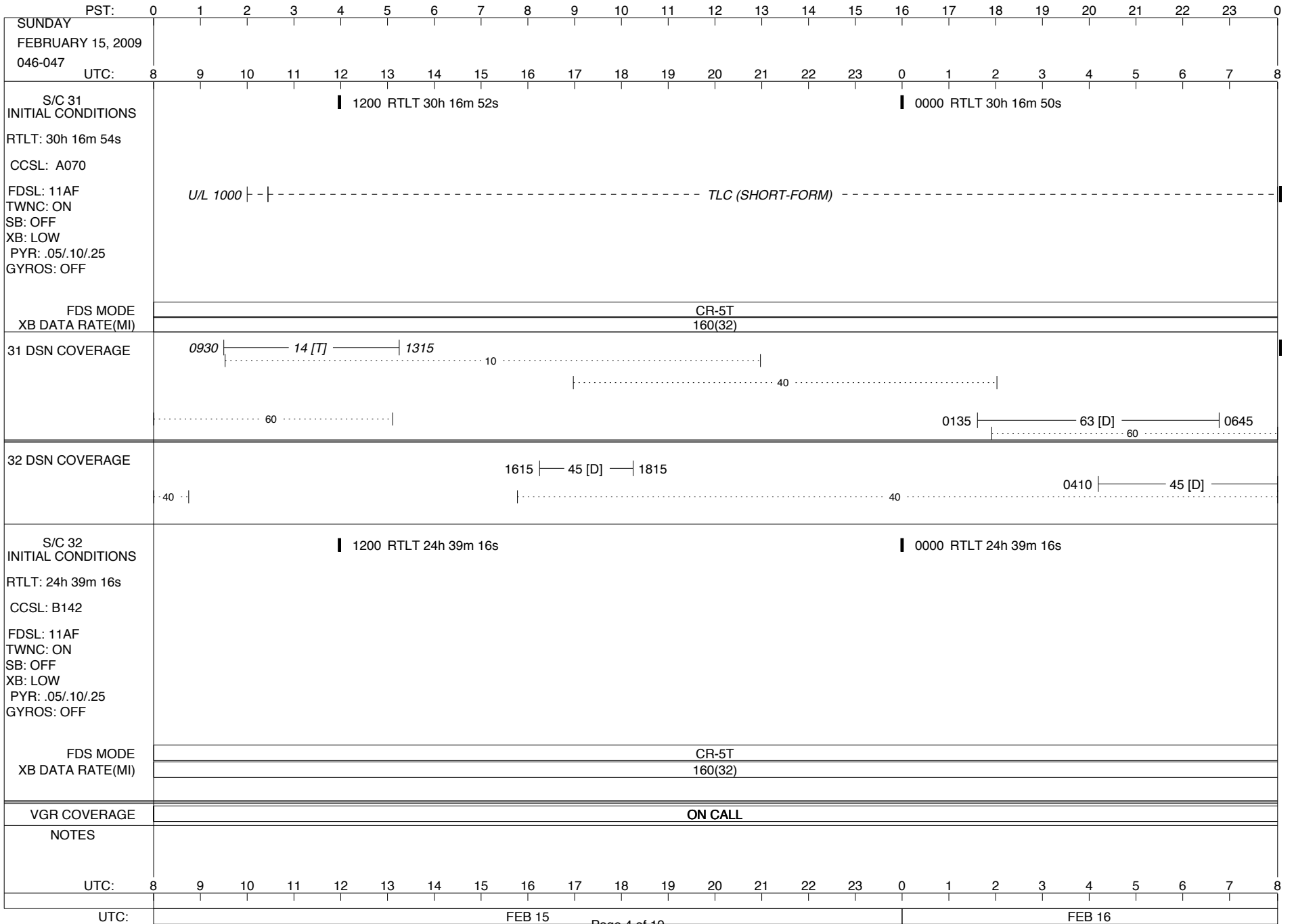
U/L 0230 | - |
TLC (SHORT-FORM) [Cancelled, SB Trx Failure] | - - - - - |



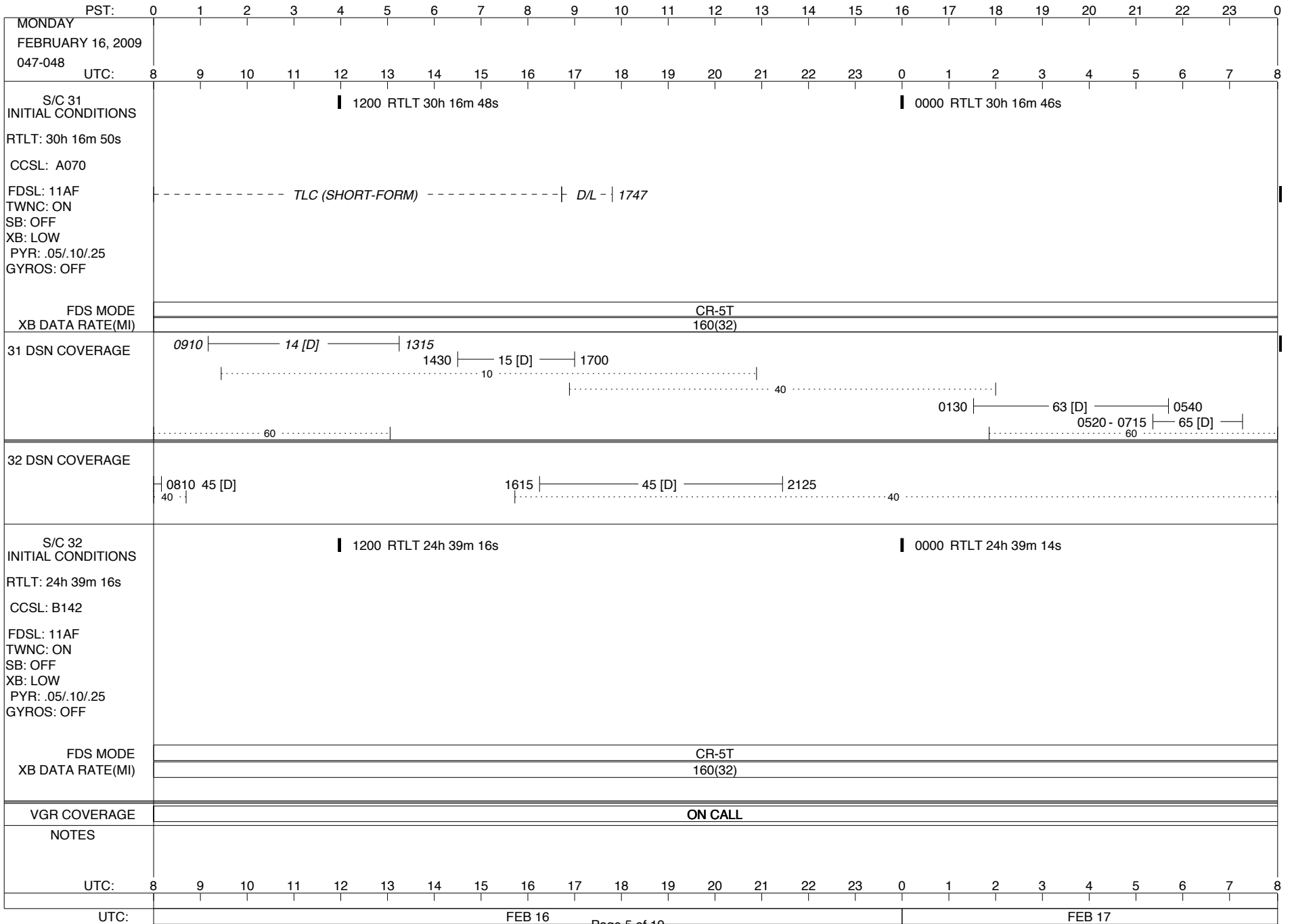
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RTLT: 30h 16m 58s																												
CCSL: A070																												
FDSL: 11AF																												
TWNC: ON																												
SB: OFF																												
XB: LOW																												
PYR: .05/10/25																												
GYROS: OFF																												
FDS MODE															CR-5T													
XB DATA RATE(MI)															160(32)													
31 DSN COVERAGE																												
32 DSN COVERAGE																												
S/C 32 INITIAL CONDITIONS	1200 RTLT 24h 39m 16s												0000 RTLT 24h 39m 16s															
RTLT: 24h 39m 16s																												
CCSL: B142																												
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																											
NOTES																												
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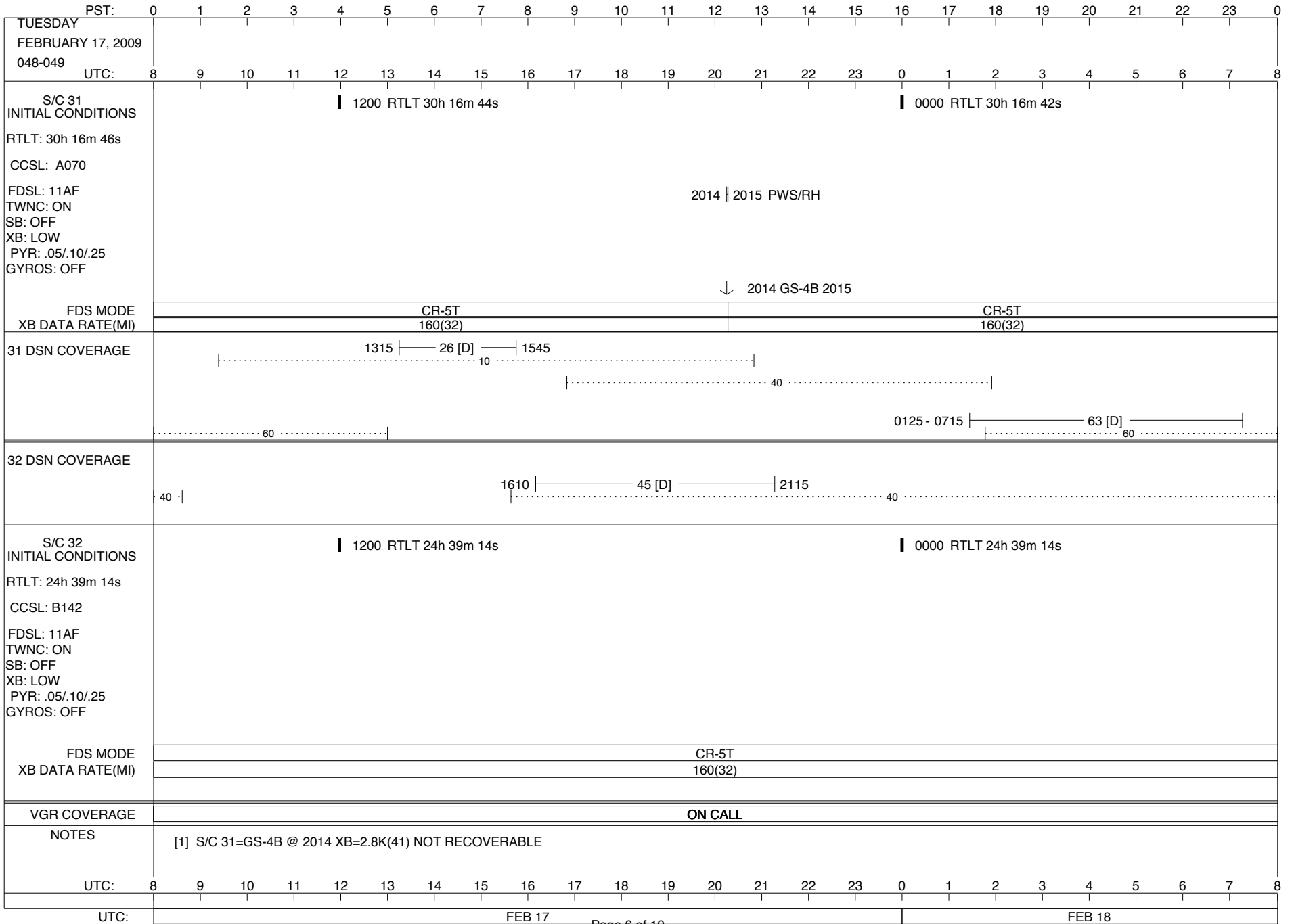
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															↓ 1530 CST SHUTTER OFF ↓ 1550 CST 2 OFF ↓ 1610 TCM L HTRS OFF													
FDS MODE XB DATA RATE(MI)															CR-5T 160(32)													
31 DSN COVERAGE																												
32 DSN COVERAGE																												
S/C 32 INITIAL CONDITIONS RTLT: 24h 39m 14s CCSL: B142 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 24h 39m 14s														█ 0000 RTLT 24h 39m 14s													
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			
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ISSUE DATE: 02/18/09 22:19

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	
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S/C 31 INITIAL CONDITIONS RTLT: 30h 16m 38s CCSL: A070 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF					█ 1200												█ 0000									
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
31 DSN COVERAGE																										
32 DSN COVERAGE																										
S/C 32 INITIAL CONDITIONS RTLT: 24h 39m 14s CCSL: B142 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF					█ 1200												█ 0000									
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
VGR COVERAGE													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	
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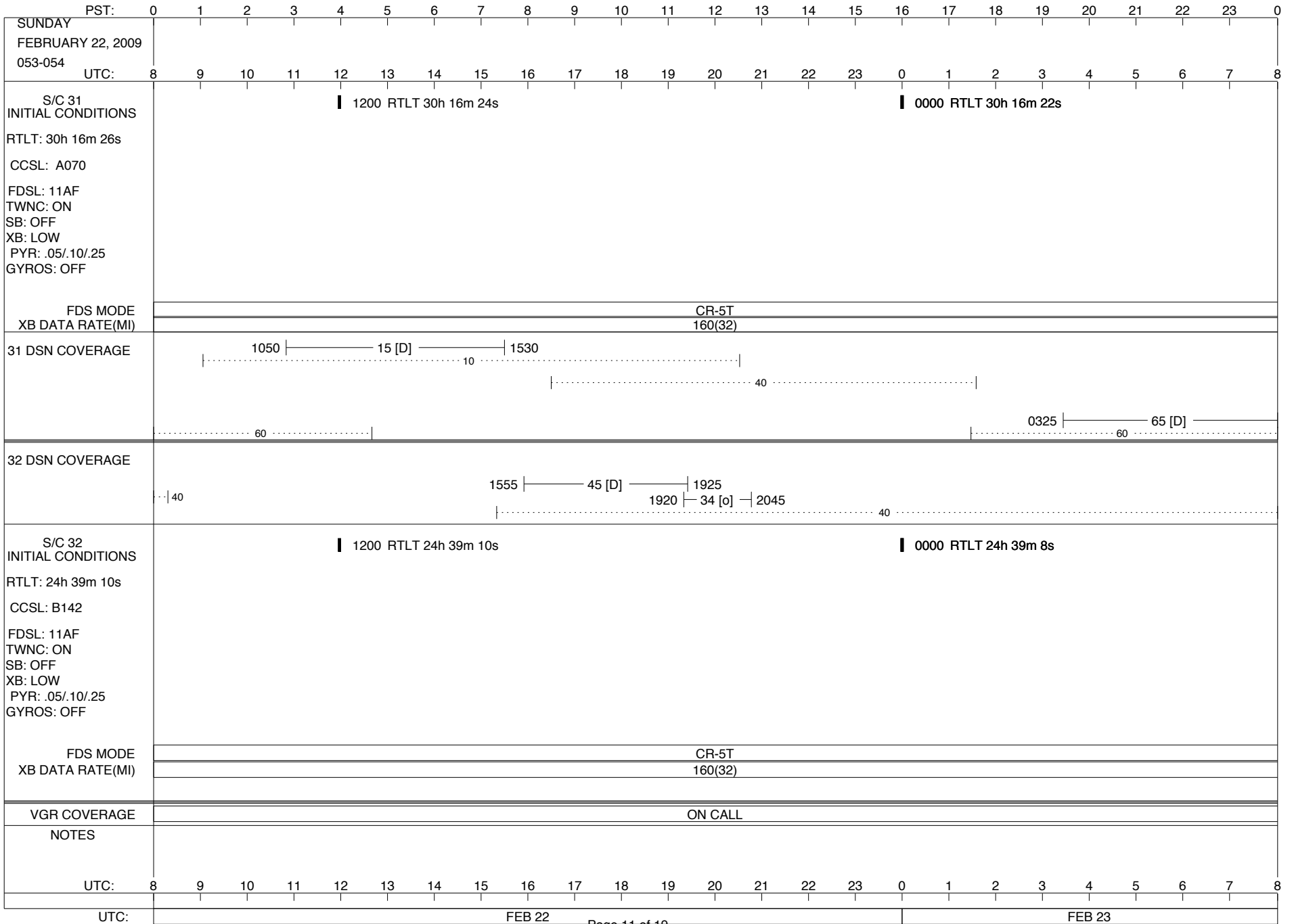
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----- TLC (SHORT-FORM) -----																												
														2312 2326 TAPPOS														
														0214 0215 PWS/RH														
														0422 0422 TAPPOS														
														↓ 0214 GS-4B 0215														
FDS MODE	CR-5T														CR-5T													
XB DATA RATE(MI)	160(32)														160(32)													
31 DSN COVERAGE	1030 ----- 14 [D] ----- 1445														0135 ----- 63 [D] ----- 0550													
----- 10 -----														----- 40 -----														
----- 60 -----														----- 60 -----														
32 DSN COVERAGE	40														0340 - 0750 ----- 45 [D] -----													
----- 40 -----														----- 40 -----														
S/C 32 INITIAL CONDITIONS RTLT: 24h 39m 12s CCSL: B142 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLT 24h 39m 12s												█ 0000 RTLT 24h 39m 12s															
FDS MODE	CR-5T														CR-5T													
XB DATA RATE(MI)	160(32)														160(32)													
VGR COVERAGE	ON CALL																											
NOTES	[1] S/C 31=GS-4B @ 0214 XB=2.8K(41) NOT RECOVERABLE																											
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			
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ISSUE DATE: 02/18/09 22:19

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SATURDAY FEBRUARY 21, 2009 052-053																										
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S/C 31 INITIAL CONDITIONS	1200 RTLT 30h 16m 28s													0000 RTLT 30h 16m 26s												
RTLT: 30h 16m 30s	TLC (SHORT-FORM)													D/L - 1144												
CCSL: A070																										
FDSL: 11AF																										
TWNC: ON																										
SB: OFF																										
XB: LOW																										
PYR: .05/10/25																										
GYROS: OFF																										
FDS MODE														CR-5T												
XB DATA RATE(MI)														160(32)												
31 DSN COVERAGE																										
32 DSN COVERAGE																										
S/C 32 INITIAL CONDITIONS	1200 RTLT 24h 39m 10s													0000 RTLT 24h 39m 10s												
RTLT: 24h 39m 12s																										
CCSL: B142																										
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																									
NOTES																										
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ISSUE DATE: 02/18/09 22:19



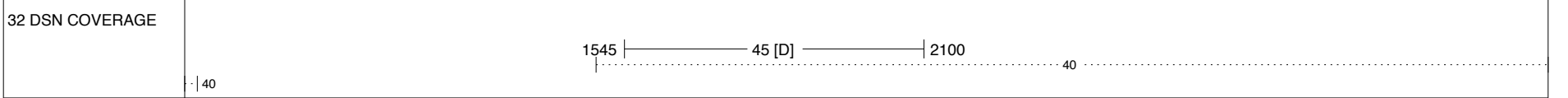
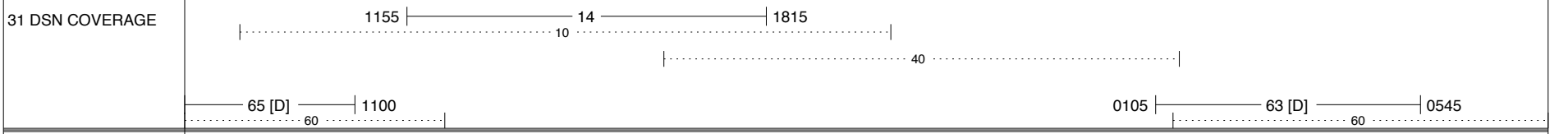
ISSUE DATE: 02/18/09 22:19

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

MONDAY
FEBRUARY 23, 2009
054-055
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: 30h 16m 22s
CCSL: A070
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF
1200 RTLT 30h 16m 20s
0000 RTLT 30h 16m 18s
▼ 1730 DUMMY (23:46)

FDS MODE
XB DATA RATE(MI)
CR-5T
160(32)



S/C 32
INITIAL CONDITIONS
RTLT: 24h 39m 8s
CCSL: B142
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF
1200 RTLT 24h 39m 8s
0000 RTLT 24h 39m 6s

FDS MODE
XB DATA RATE(MI)
CR-5T
160(32)

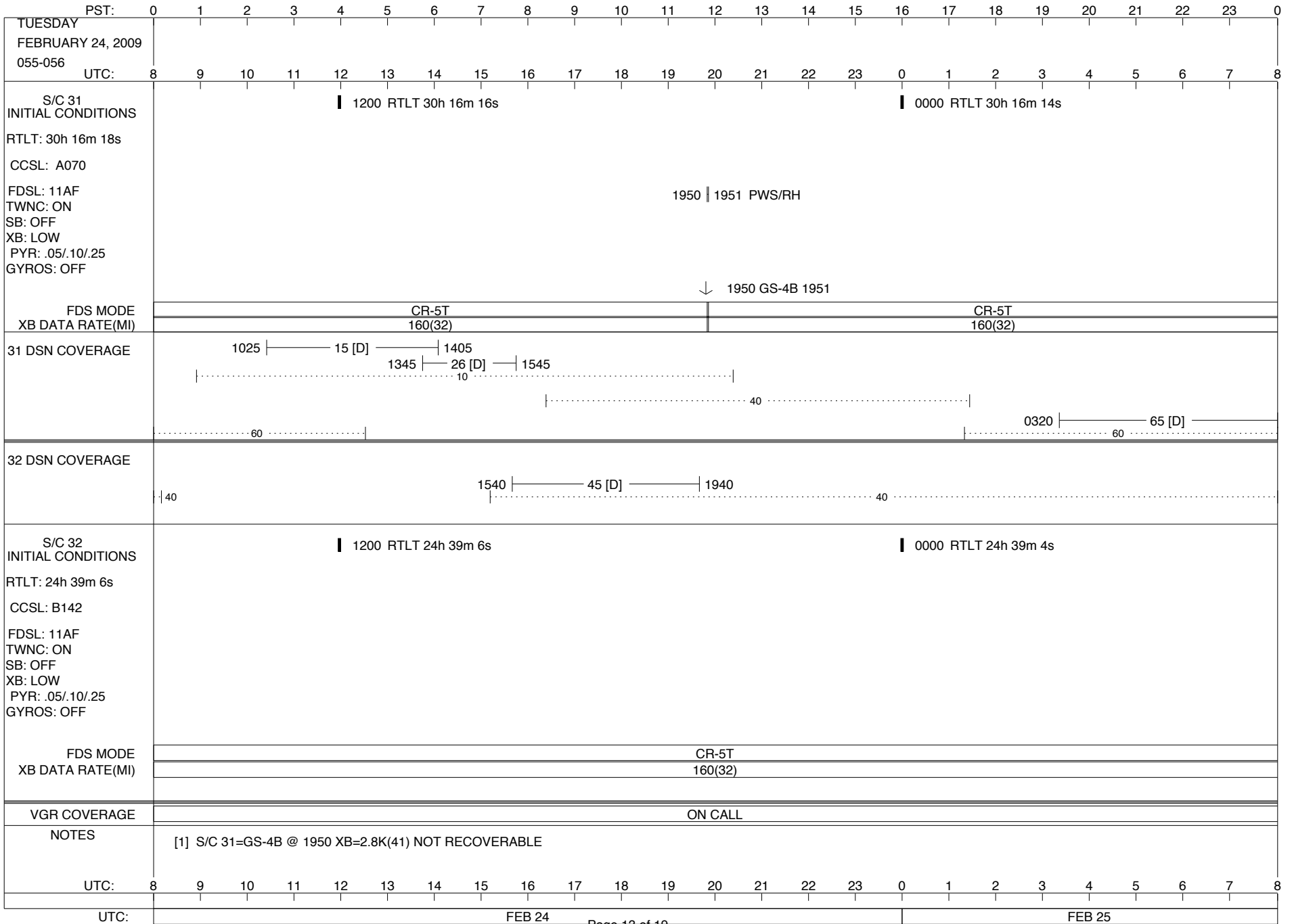
VGR COVERAGE
ON CALL VGR ON CALL

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 23 FEB 24

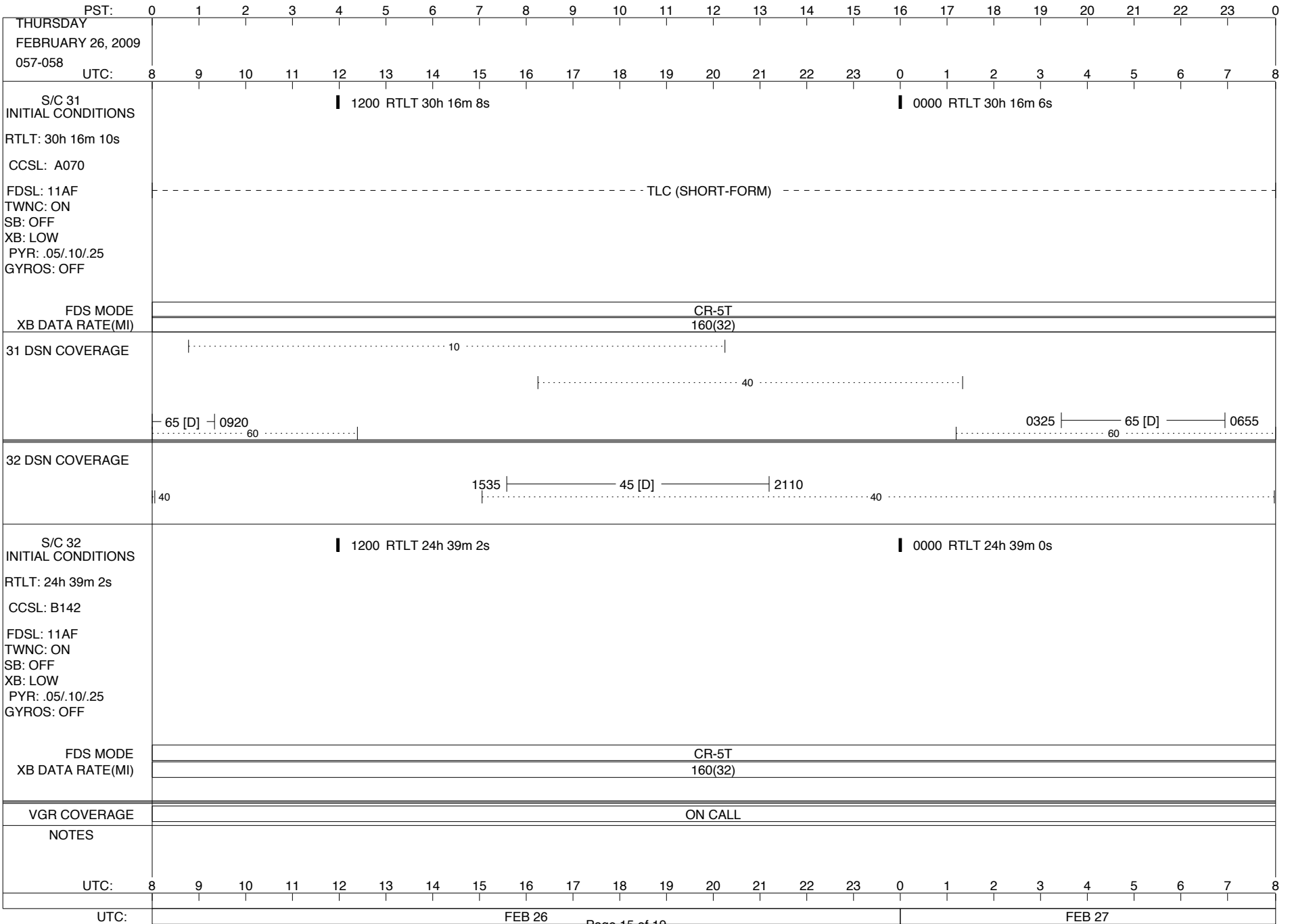
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ISSUE DATE: 02/18/09 22:19

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			
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FDS MODE															CR-5T													
XB DATA RATE(MI)															160(32)													
31 DSN COVERAGE	<p>Timeline for 31 DSN COVERAGE:</p> <ul style="list-style-type: none"> 1020 ----- 15 [D] ----- 1400 1340 ----- 24 [D] ----- 1545 65 [D] ----- 0915 ----- 0110 ----- 63 [T] ----- 0645 0625 ----- 65 [D] ----- 																											
32 DSN COVERAGE	<p>Timeline for 32 DSN COVERAGE:</p> <ul style="list-style-type: none"> 1535 ----- 45 [D] ----- 2045 0530 - 0730 ----- 45 [D] ----- 																											
S/C 32 INITIAL CONDITIONS RTLTL: 24h 39m 4s CCSL: B142 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 24h 39m 4s														█ 0000 RTLTL 24h 39m 2s													
FDS MODE															CR-5T													
XB DATA RATE(MI)															160(32)													
VGR COVERAGE	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 25														FEB 26													

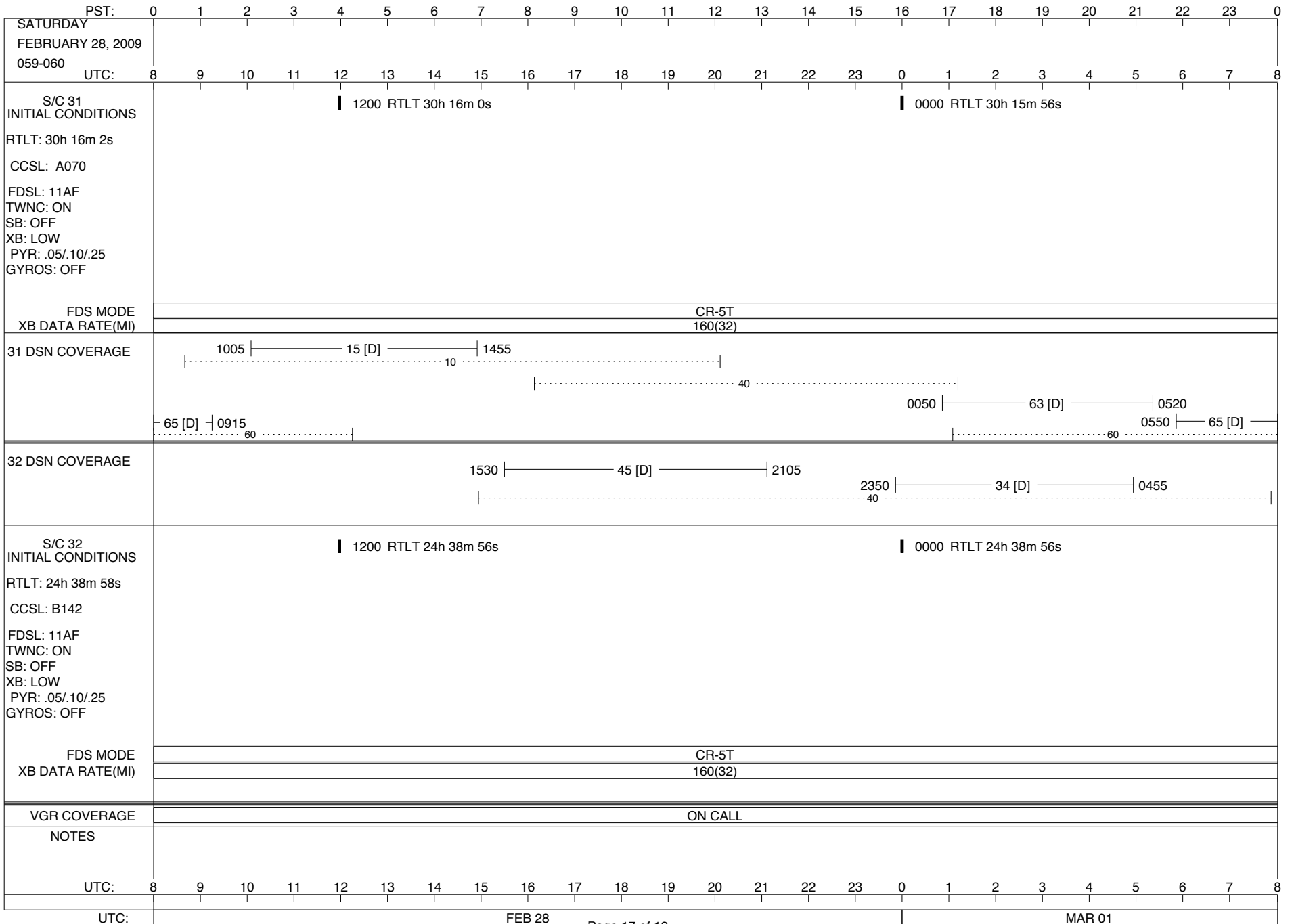
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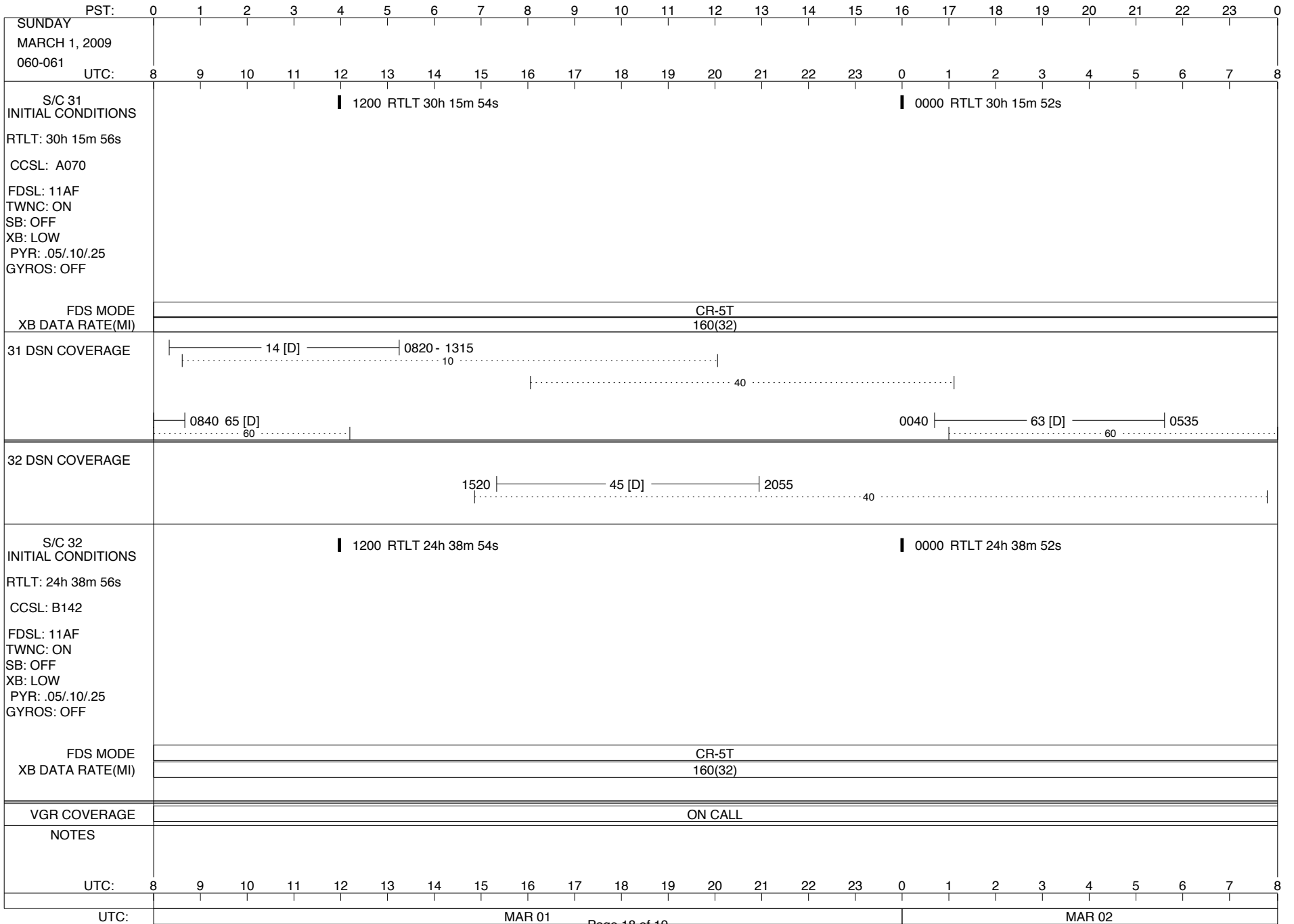
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S/C 31 INITIAL CONDITIONS	1200 RTLT 30h 16m 4s														0000 RTLT 30h 16m 2s													
RTLT: 30h 16m 6s																												
CCSL: A070																												
FDSL: 11AF	TLC (SHORT-FORM)														2248 2302 TAPPOS													
TWNC: ON	D/L - 0944														0150 0151 PWS/RH													
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 24h 39m 0s														0000 RTLT 24h 38m 58s													
RTLT: 24h 39m 0s																												
CCSL: B142																												
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	[1] S/C 31=GS-4B @ 0150 XB=2.8K(41) NOT RECOVERABLE																											
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UTC:	FEB 27														FEB 28													

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