

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: February 24, 2016

For the Period: 02/25/16 to 03/13/16 (16-056 – 16-073)

DSN OPSCHIEF (1) 230-102

DSOT (1) 230-102

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FLIGHT TEAM (14) 600-100

Dodd, S.
 Hall, J.
 Howard, S. (3)
 Ludwig, R. (2)
 Matsumoto, S.
 Medina
 Peralta, F.
 Weeks, T.
 Wong, R.
 Yang, L.
 Zottarelli, L.
 *odivers@san.rr.com

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

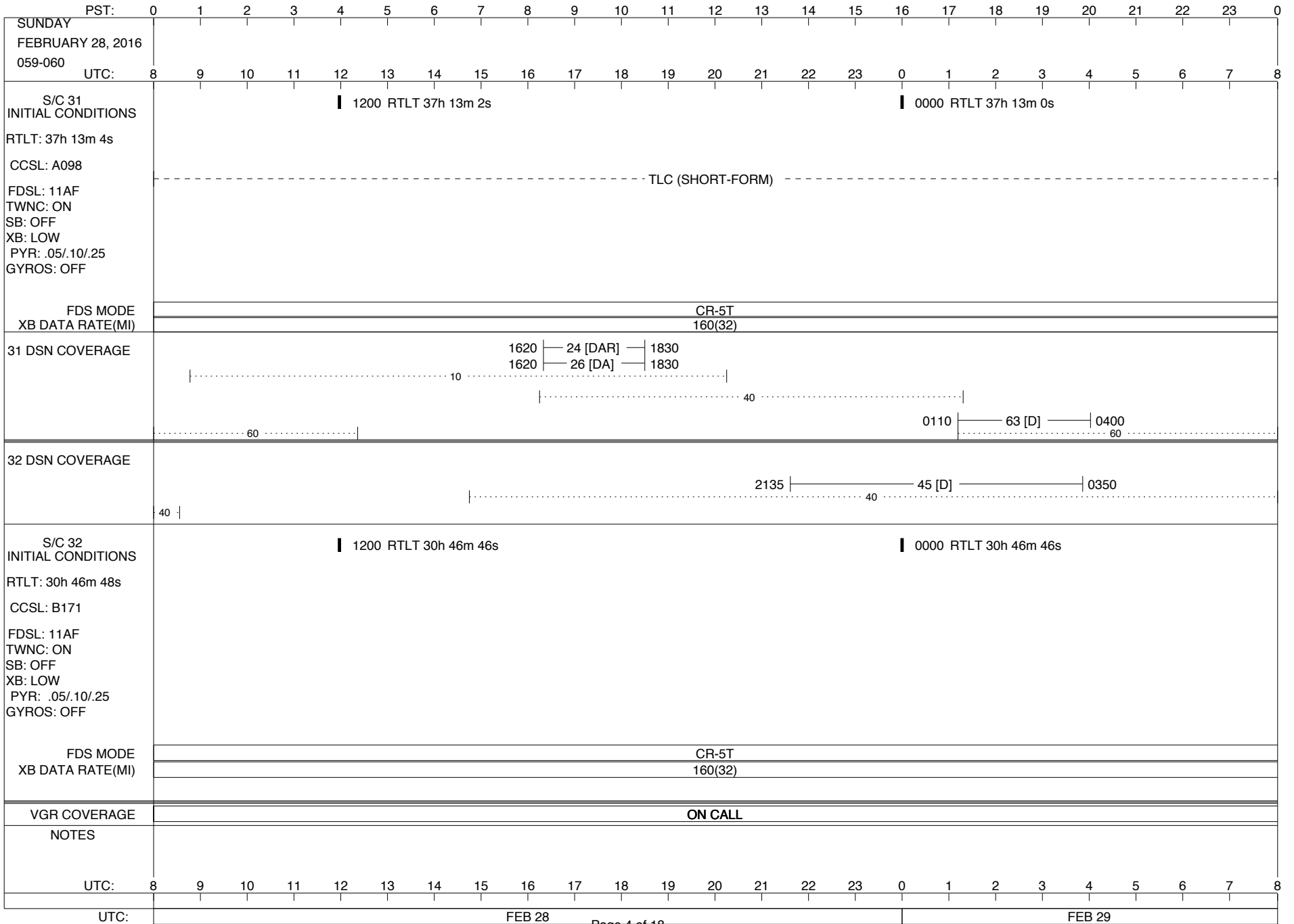
*Electronic Copy Only
 (16 – Dist/N: Paper Copies)
 09/08/10

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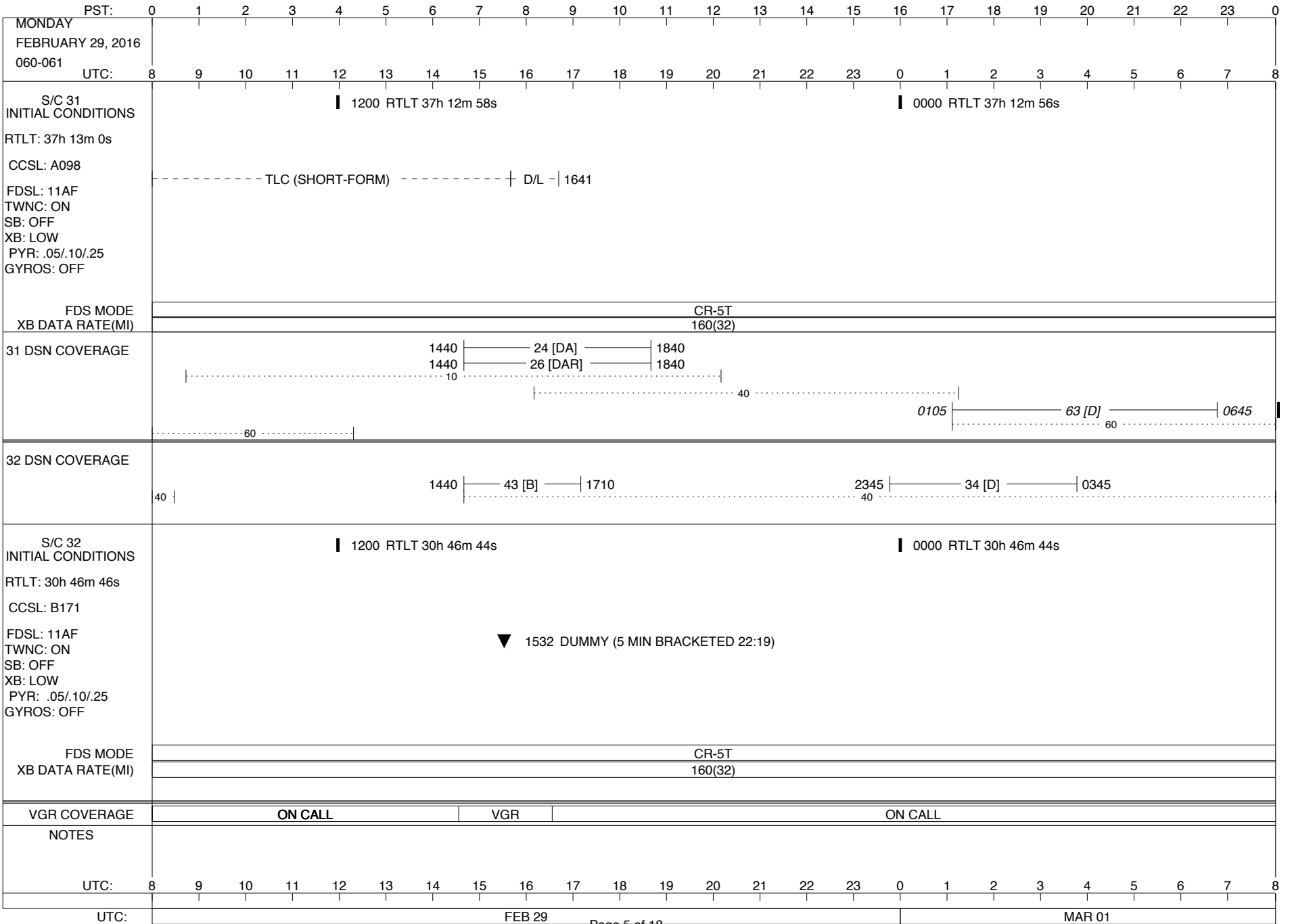
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S/C 31 INITIAL CONDITIONS RTLTL: 37h 13m 18s CCSL: A098 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 37h 13m 14s														█ 0000 RTLTL 37h 13m 12s													
FDS MODE	CR-5T														CR-5T													
XB DATA RATE(MI)	160(32)														160(32)													
31 DSN COVERAGE	<p>1325 ----- 15 [DAR] ----- 1725 1325 ----- 24 [DA] ----- 1725</p> <p>..... ----- 10 ----- 40 ----- </p> <p>.....60 ----- 0125 ----- 63 [D] ----- 0625 ----- 60 ----- </p>																											
32 DSN COVERAGE	<p>..... ----- 40 ----- 0310 - 0740 ----- 35 [DAR] ----- ----- 0355 - 0740 ----- 45 [DA] ----- </p>																											
S/C 32 INITIAL CONDITIONS RTLTL: 30h 46m 52s CCSL: B171 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 30h 46m 52s														█ 0000 RTLTL 30h 46m 50s													
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 @ 0155 XB=2.8K(41) NOT RECOVERABLE																											
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UTC:	FEB 25														FEB 26													

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S/C 31 INITIAL CONDITIONS RTLTL: 37h 13m 8s CCSL: A098 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 37h 13m 6s												0000 RTLTL 37h 13m 4s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	1355 ----- 24 [DAR] ----- 1835 1355 ----- 26 [DA] ----- 1835 ----- 10 ----- ----- 40 ----- ----- 60 -----												0135 ----- 63 [T] ----- 0520 ----- 60 -----												
32 DSN COVERAGE	40 ----- 40 -----												0305 - 0735 ----- 45 [DAR] ----- 0355 - 0735 ----- 34 [DA] -----												
S/C 32 INITIAL CONDITIONS RTLTL: 30h 46m 50s CCSL: B171 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 30h 46m 48s												0000 RTLTL 30h 46m 48s												
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 @ 0455 XB=2.8K(41) NOT RECOVERABLE																								
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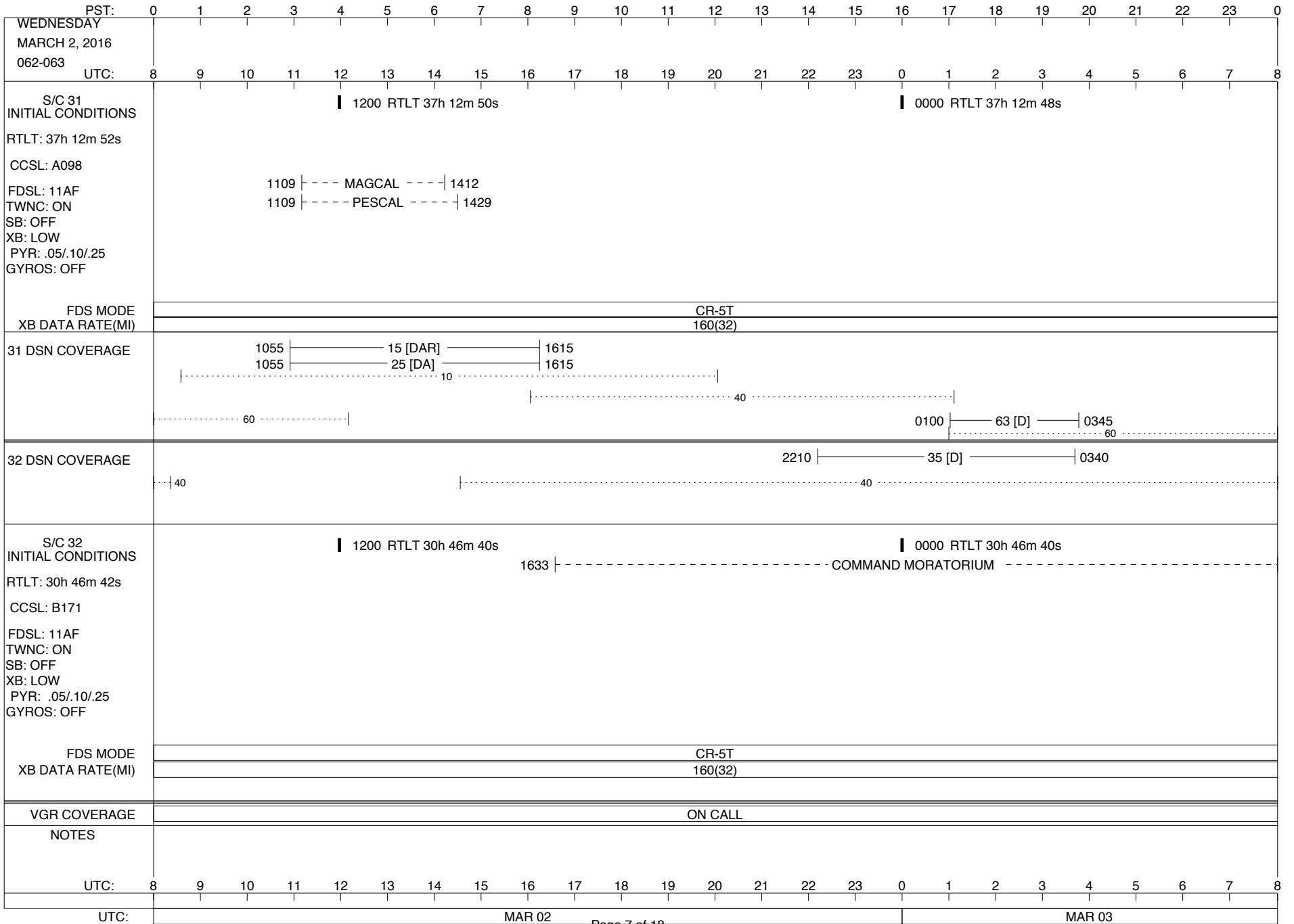
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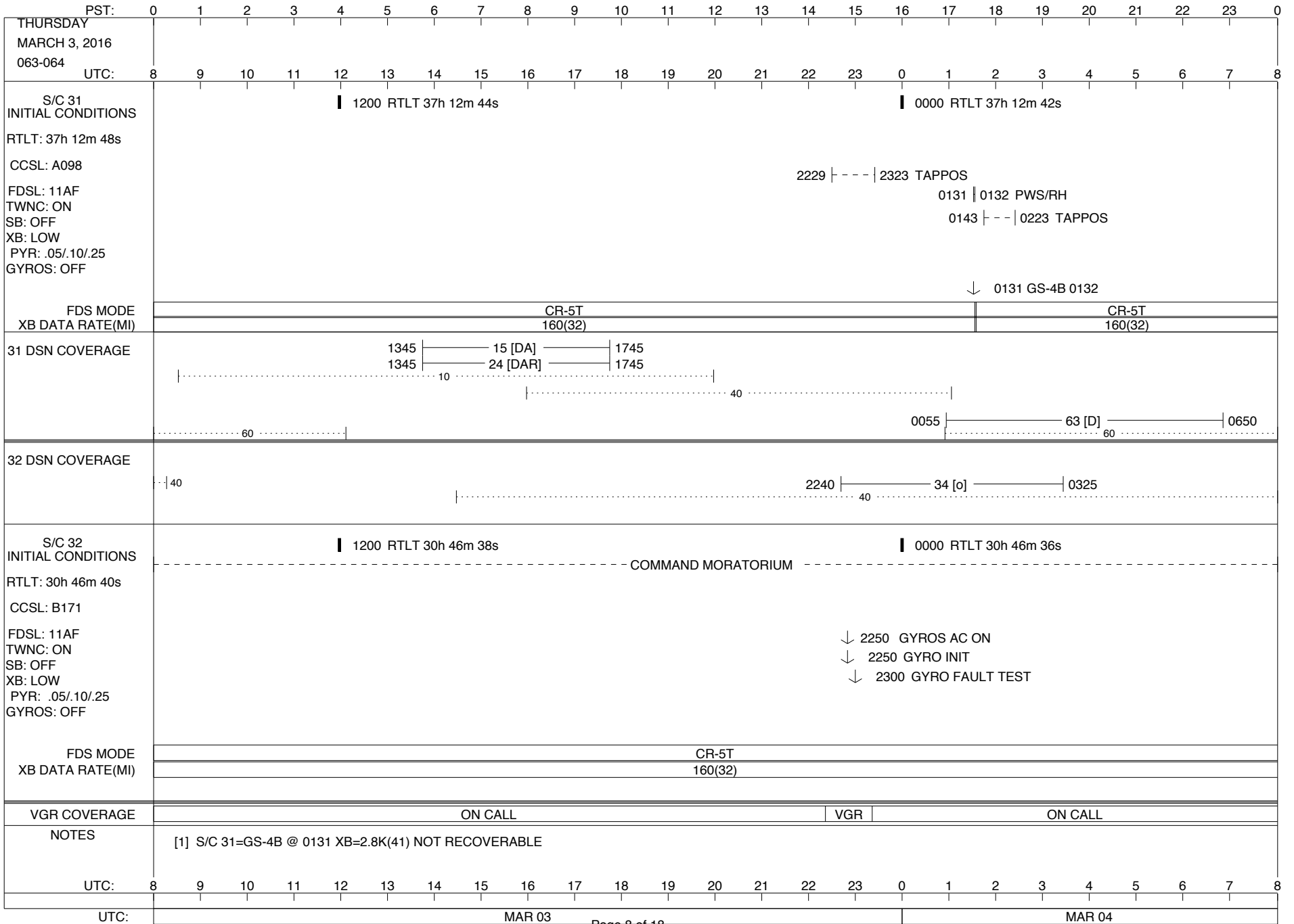


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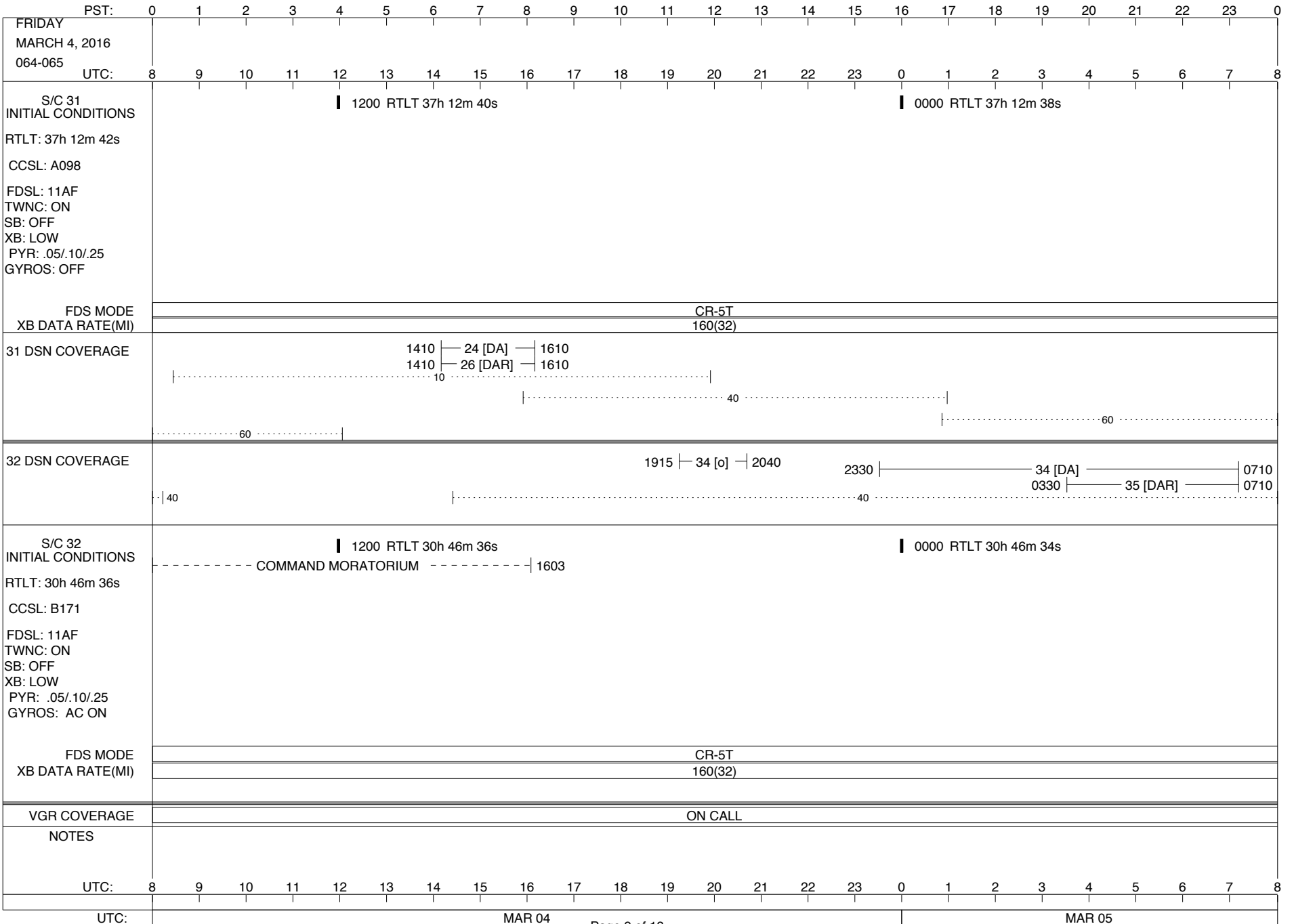
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TUESDAY MARCH 1, 2016 061-062	
UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8	
S/C 31 INITIAL CONDITIONS RTLT: 37h 12m 56s CCSL: A098 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 37h 12m 54s 0000 RTLT 37h 12m 52s 1918 1919 PWS/RH ↓ 1918 GS-4B 1919
	FDS MODE XB DATA RATE(MI)
	CR-5T 160(32)
	CR-5T 160(32)
31 DSN COVERAGE 10 40 60 60
32 DSN COVERAGE 40 2215 35 [D] 0340 40
S/C 32 INITIAL CONDITIONS RTLT: 30h 46m 44s CCSL: B171 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 30h 46m 42s 0000 RTLT 30h 46m 42s
	FDS MODE XB DATA RATE(MI)
	CR-5T 160(32)
	ON CALL
NOTES	[1] S/C 31=GS-4B @ 1918 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	
UTC: MAR 01 Page 6 of 18 MAR 02	

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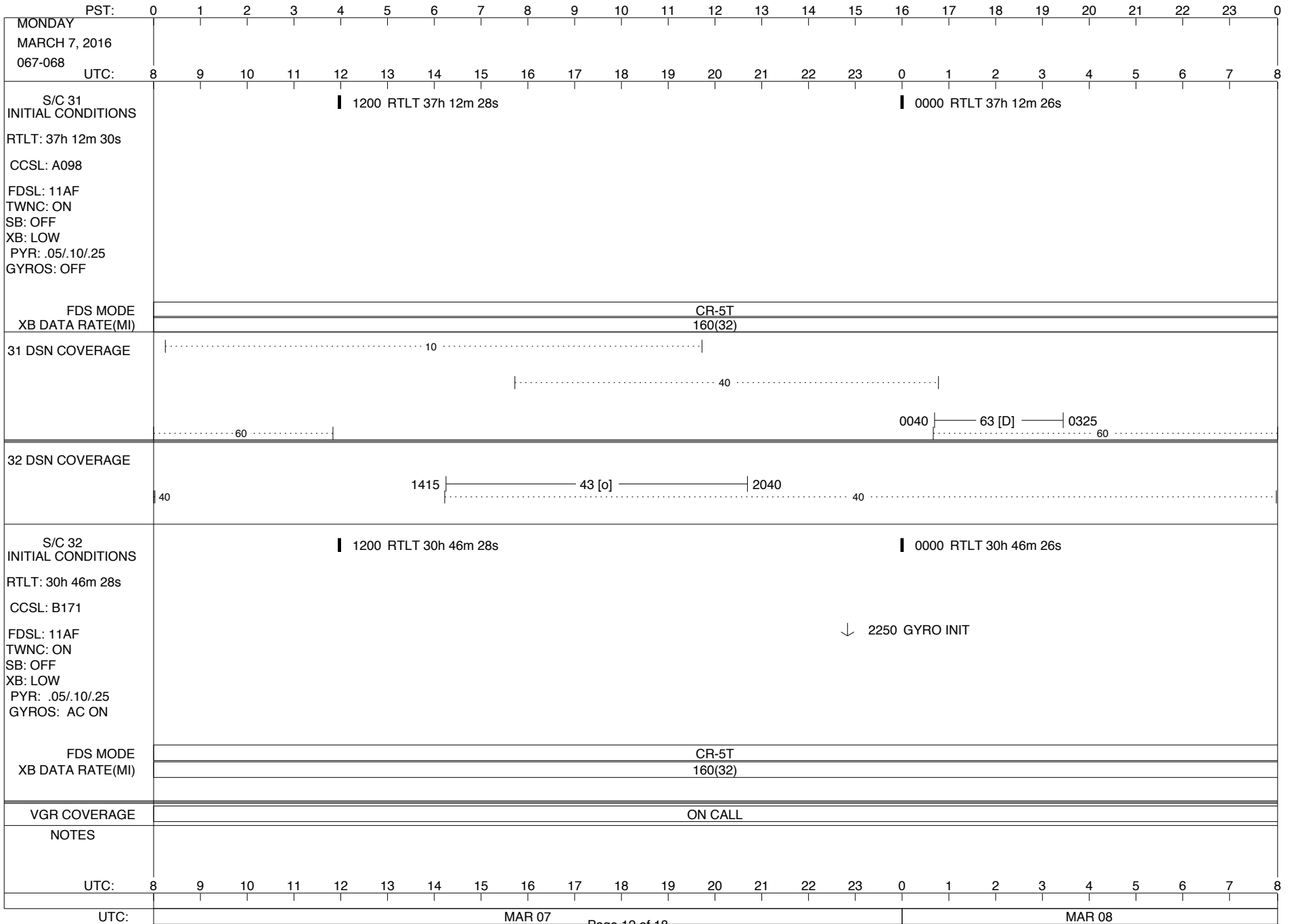
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SATURDAY MARCH 5, 2016 065-066																									
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S/C 31 INITIAL CONDITIONS RTLT: 37h 12m 38s CCSL: A098 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 37h 12m 36s												█ 0000 RTLT 37h 12m 34s												
	0129 - - 0209 TAPPOS 0431 0432 PWS/RH 0443 - 0509 TAPPOS																								
	↓ 0431 GS-4B 0432																								
FDS MODE	CR-5T												CR-5T						CR-5T						
XB DATA RATE(MI)	160(32)												160(32)						160(32)						
31 DSN COVERAGE	<p>1420 ----- 24 [DA] ----- 1820 1420 ----- 26 [DAR] ----- 1820 10 40 60 0050 ----- 63 [D] ----- 0450 60</p>																								
32 DSN COVERAGE	<p>2230 ----- 34 [D] ----- 0325 40</p>																								
S/C 32 INITIAL CONDITIONS RTLT: 30h 46m 34s CCSL: B171 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AC ON	█ 1200 RTLT 30h 46m 34s												█ 0000 RTLT 30h 46m 32s												
	↓ 2250 GYRO INIT																								
FDS MODE	CR-5T												CR-5T						CR-5T						
XB DATA RATE(MI)	160(32)												160(32)						160(32)						
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 31=GS-4B @ 0431 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
UTC:	MAR 05																		MAR 06						

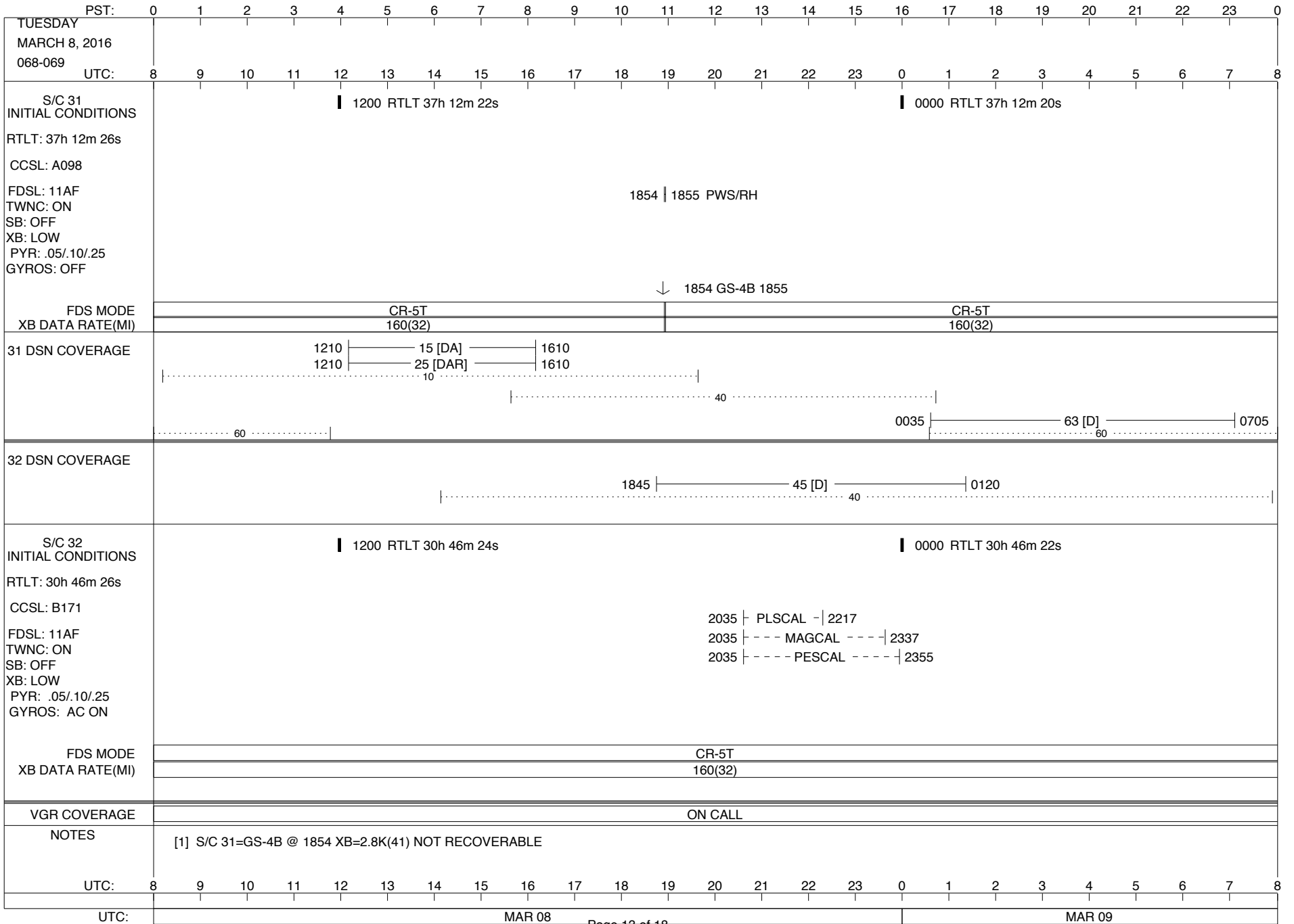
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S/C 31 INITIAL CONDITIONS RTLT: 37h 12m 34s CCSL: A098 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLT 37h 12m 32s												█ 0000 RTLT 37h 12m 30s													
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)													
31 DSN COVERAGE	-----10-----												-----40-----													
	-----60-----												0045 -----63 [D]----- 0445 -----60-----													
32 DSN COVERAGE	40-----												1855 -----34 [D]----- 0310 -----40-----													
S/C 32 INITIAL CONDITIONS RTLT: 30h 46m 32s CCSL: B171 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: AC ON	█ 1200 RTLT 30h 46m 30s												█ 0000 RTLT 30h 46m 28s													
FDS MODE XB DATA RATE(MI)													CR-5T 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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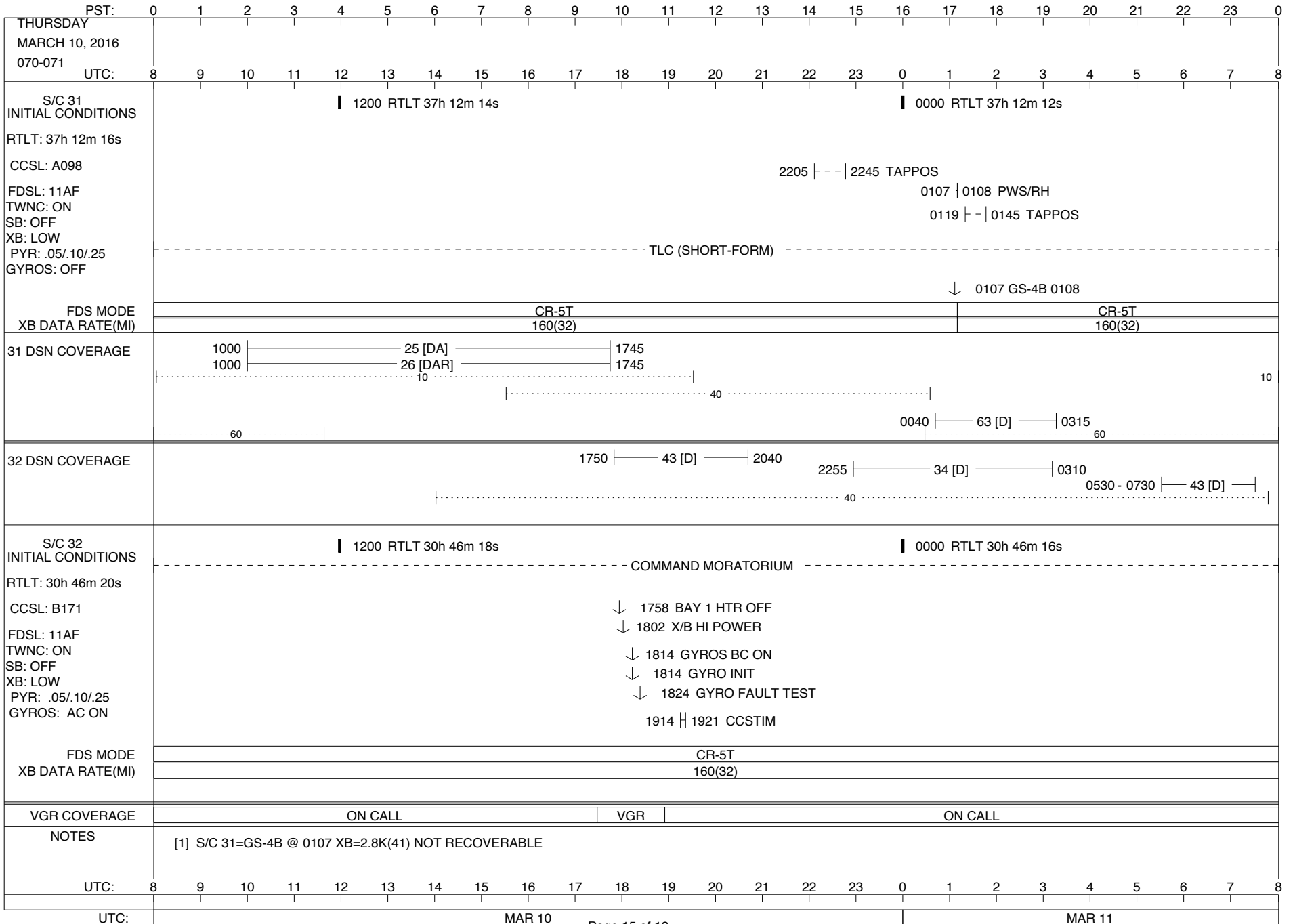
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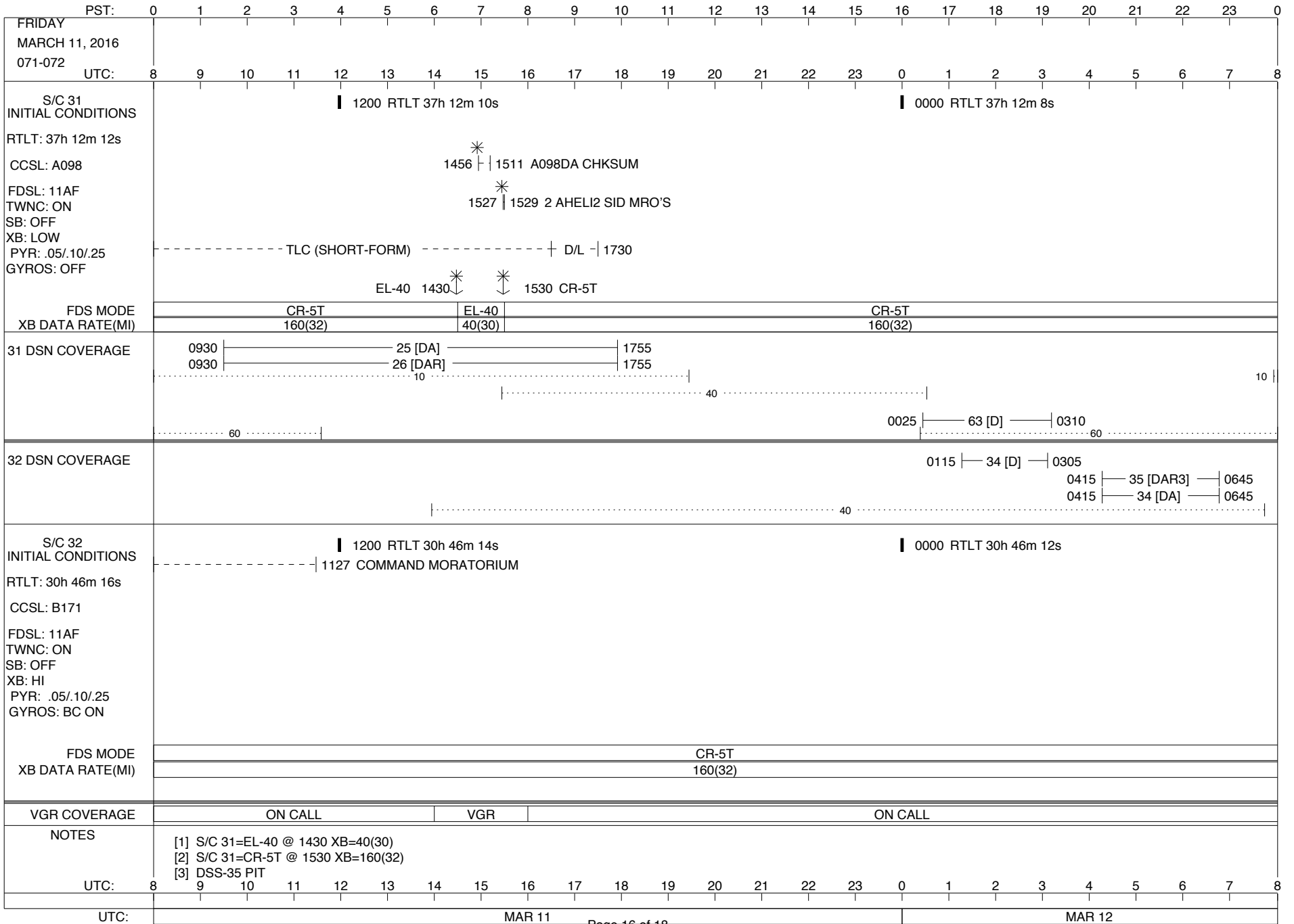
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WEDNESDAY MARCH 9, 2016 069-070																												
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8			
S/C 31 INITIAL CONDITIONS RTLT: 37h 12m 20s CCSL: A098 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF					█ 1200 RTLT 37h 12m 18s												█ 0000 RTLT 37h 12m 16s											
FDS MODE													CR-5T															
XB DATA RATE(MI)													160(32)															
31 DSN COVERAGE10.....									40.....										0045 -----63 [T]----- 0320			60.....			
32 DSN COVERAGE										2130 -----43 [D]----- 0140.....																	
S/C 32 INITIAL CONDITIONS RTLT: 30h 46m 22s CCSL: B171 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: AC ON					█ 1200 RTLT 30h 46m 20s												█ 0000 RTLT 30h 46m 20s											
FDS MODE													CR-5T															
XB DATA RATE(MI)													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:	MAR 09														Page 14 of 18										MAR 10			

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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
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S/C 31 INITIAL CONDITIONS RTLTL: 37h 12m 8s CCSL: A098 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 37h 12m 6s												0000 RTLTL 37h 12m 4s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	0925 ----- 24 [DAR] ----- 1730 0925 ----- 15 [DA] ----- 1730												10												
	60												0020 ----- 63 [D] ----- 0420 60												
32 DSN COVERAGE	1415 ----- 43 [o] ----- 1815												2340 ----- 34 [D] ----- 0240 40												
S/C 32 INITIAL CONDITIONS RTLTL: 30h 46m 12s CCSL: B171 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLTL 30h 46m 10s												0000 RTLTL 30h 46m 8s												
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 @ 0407 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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SUNDAY MARCH 13, 2016 073-074																										
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S/C 31 INITIAL CONDITIONS RTLT: 37h 12m 4s CCSL: A098 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	<div style="text-align: center;"> <p>█ 1200 RTLT 37h 12m 2s</p> </div>																									
FDS MODE														CR-5T												
XB DATA RATE(MI)														160(32)												
31 DSN COVERAGE 10																									
 60																									
32 DSN COVERAGE																										
S/C 32 INITIAL CONDITIONS RTLT: 30h 46m 8s CCSL: B171 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: BC ON	<div style="text-align: center;"> <p>█ 1200 RTLT 30h 46m 6s</p> </div>																									
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:	MAR 13													MAR 14												