

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: March 13, 2013

For the Period: 03/14/13 to 04/01/13 (13-073 – 13-091)

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SCIENCE

FLIGHT TEAM (14) 600-100

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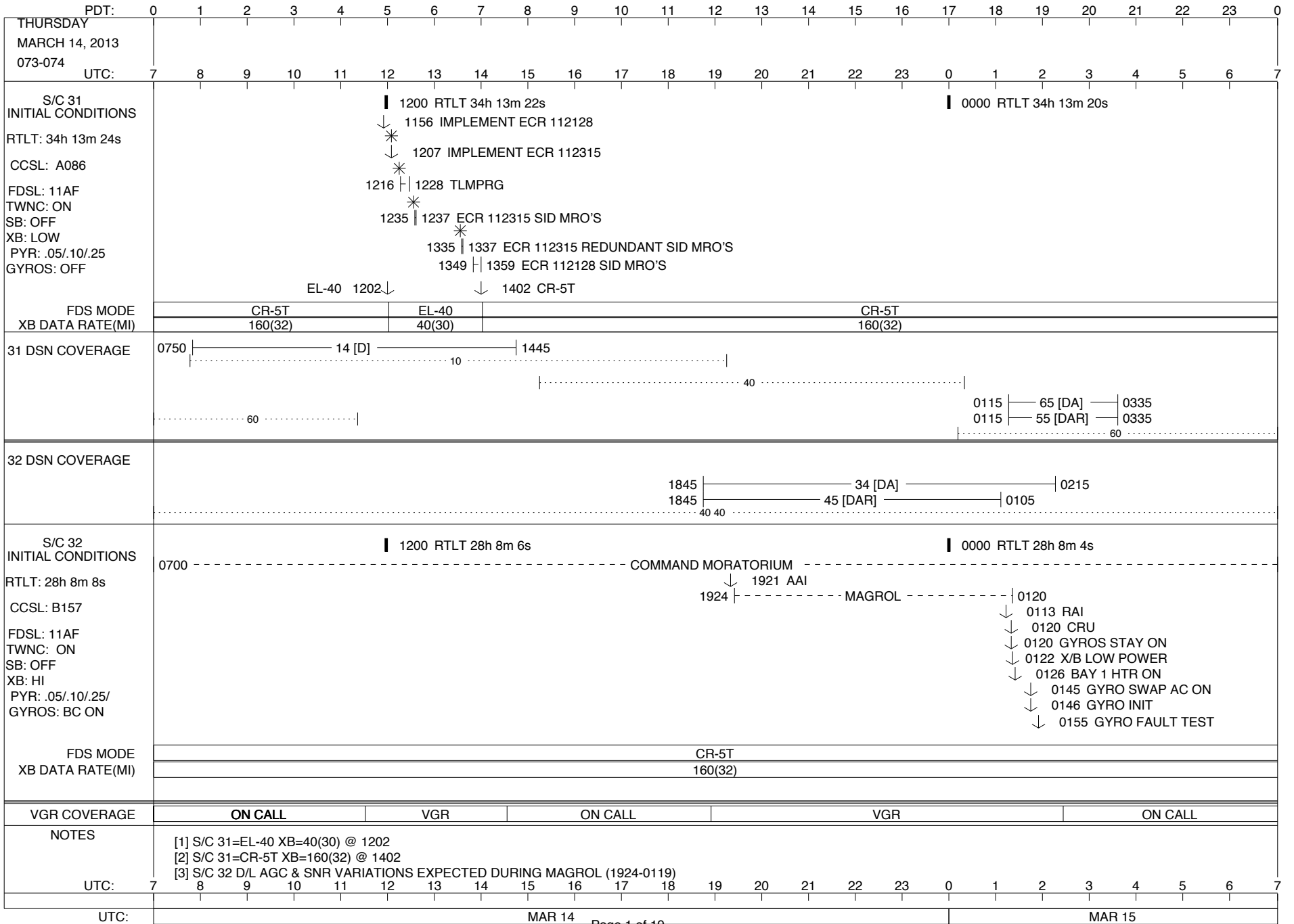
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LEGEND:

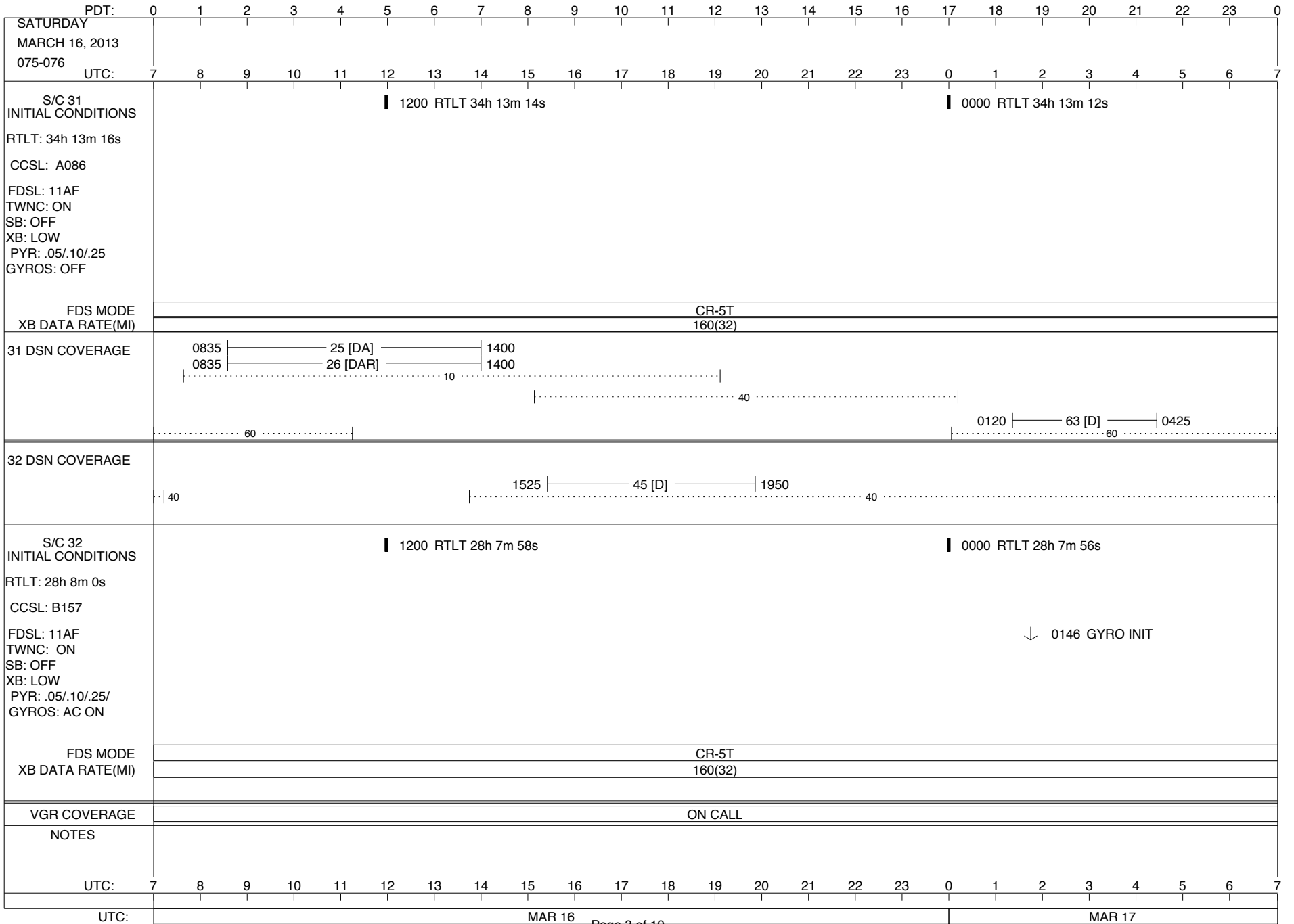
- ▽ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- * = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = 7-Point BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink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

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



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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S/C 31 INITIAL CONDITIONS RTLT: 34h 13m 20s CCSL: A086 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 34h 13m 18s												0000 RTLT 34h 13m 16s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	0840 ----- 15 [DA] ----- 1345 0840 ----- 25 [DAR] ----- 1345 ----- 10 ----- ----- 40 ----- ----- 60 -----												0010 ----- 63 [D] ----- 0535 ----- 60 -----												
32 DSN COVERAGE	----- 40 40 -----												1525 ----- 34 [D] ----- 2005 ----- 40 -----												
S/C 32 INITIAL CONDITIONS RTLT: 28h 8m 4s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: AC ON	1200 RTLT 28h 8m 2s												0000 RTLT 28h 8m 0s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL												ON CALL												
NOTES	[1] S/C 31=GS-4B @ 0101 XB=2.8K(41) NOT RECOVERABLE																								
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:	MAR 15												MAR 16												

ISSUE DATE: 03/13/13 13:46

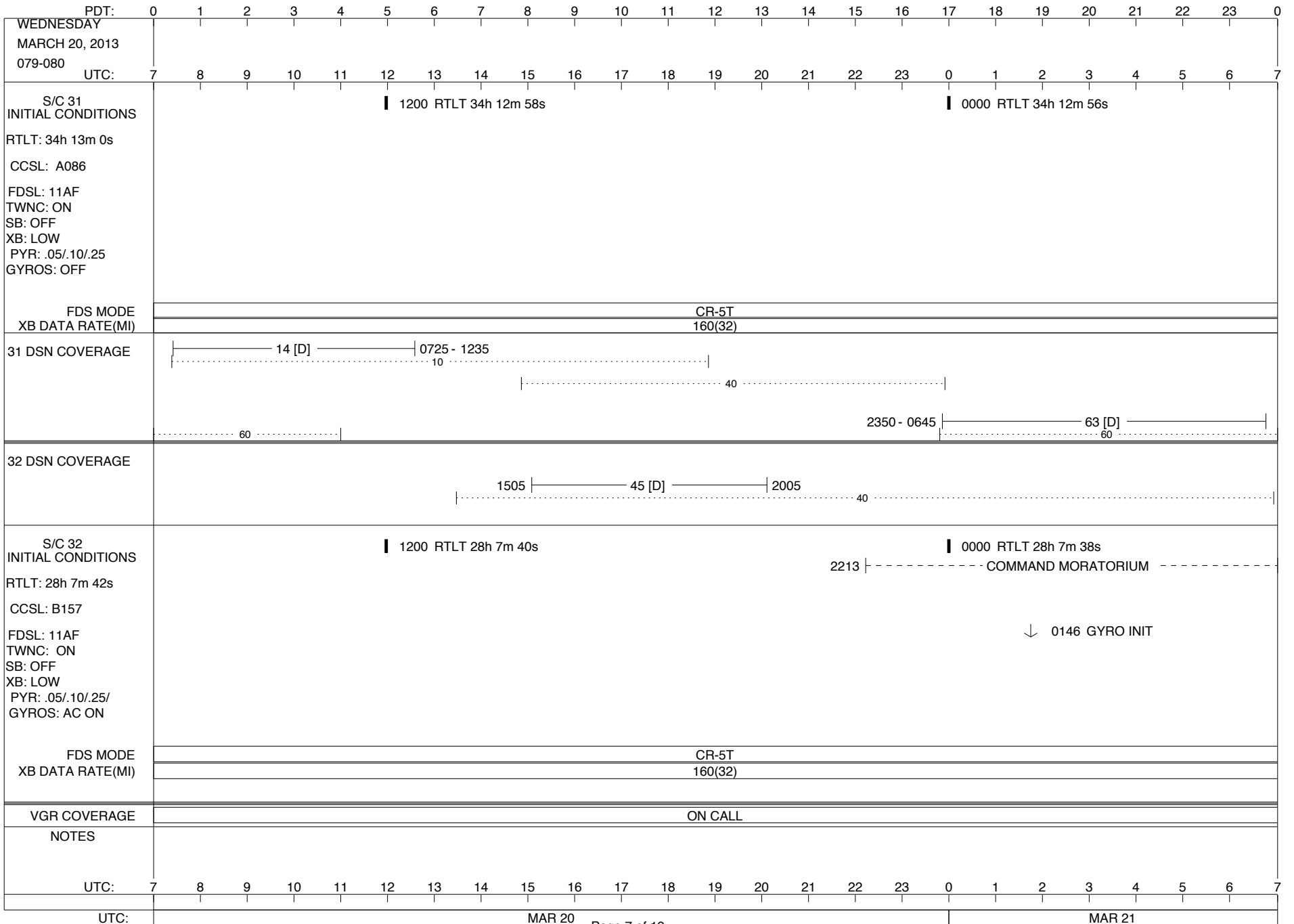


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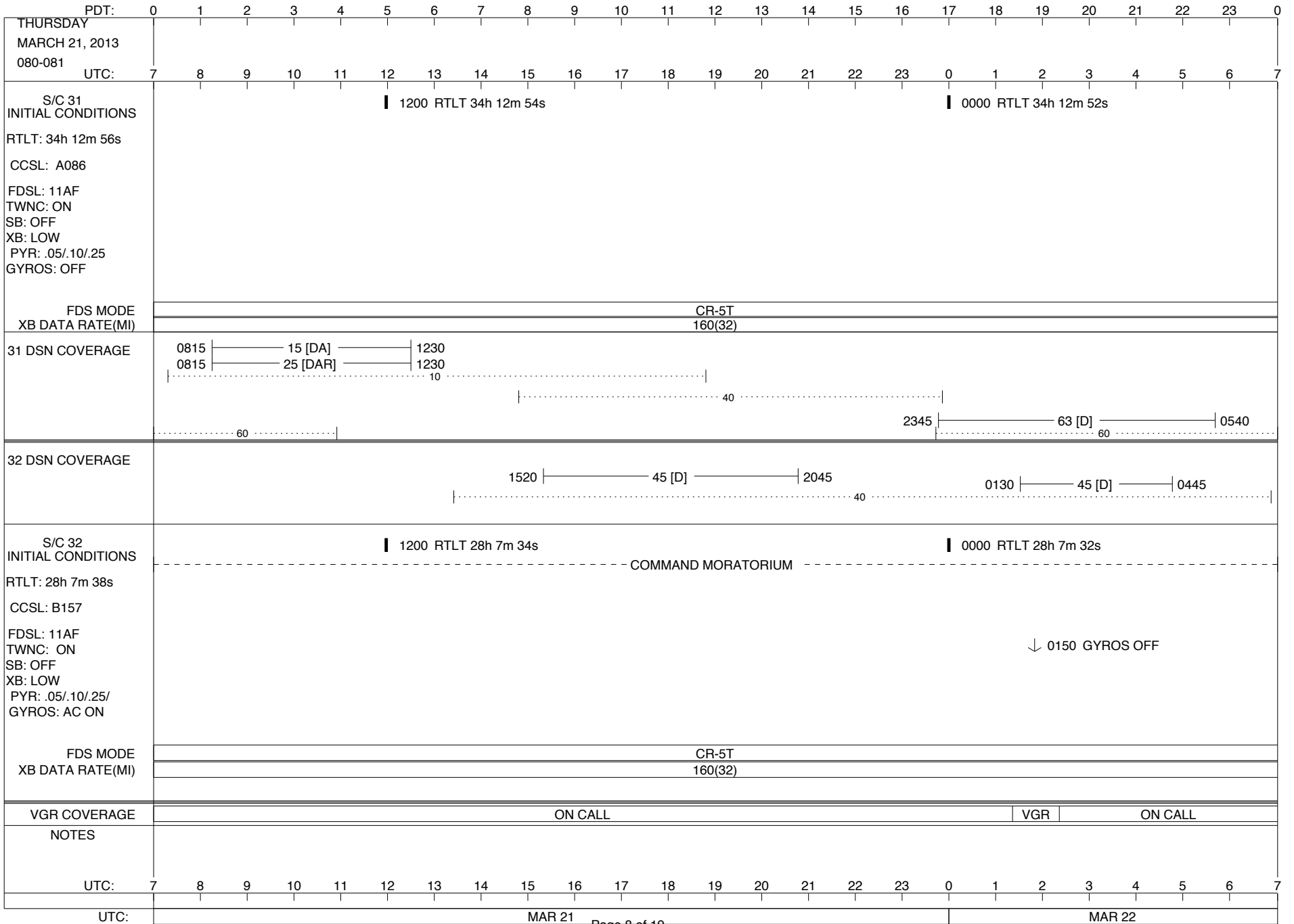
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SUNDAY MARCH 17, 2013 076-077	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS RTLT: 34h 13m 12s CCSL: A086 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 34h 13m 10s												0000 RTLT 34h 13m 8s														
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)														
31 DSN COVERAGE	-----14 [D]----- 0740 - 1310 -----10-----												-----40-----														
	-----60-----												0030 - 0615 -----63 [D]----- -----60-----														
32 DSN COVERAGE	40												1520 -----45 [D]----- 2345 -----40-----														
S/C 32 INITIAL CONDITIONS RTLT: 28h 7m 56s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: AC ON	1200 RTLT 28h 7m 54s												0000 RTLT 28h 7m 50s														
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:	MAR 17														MAR 18												

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	
TUESDAY MARCH 19, 2013 078-079																										
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S/C 31 INITIAL CONDITIONS RTLTL: 34h 13m 4s CCSL: A086 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 34h 13m 2s												0000 RTLT 34h 13m 0s													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)													
31 DSN COVERAGE	<p>0825 ----- 24 [DA] ----- 1305 0825 ----- 26 [DAR] ----- 1305</p> <p>..... ----- 40 ----- </p> <p>..... ----- 60 ----- </p> <p>.....2355 ----- 63 [D] ----- 0510 ----- 60 ----- </p>																									
32 DSN COVERAGE	<p> 40 ----- 45 [D] ----- 2005 40</p>																									
S/C 32 INITIAL CONDITIONS RTLTL: 28h 7m 46s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: AC ON	1200 RTLT 28h 7m 44s												0000 RTLT 28h 7m 42s													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																									
VGR COVERAGE	ON CALL																									
NOTES	[1] S/C 31=GS-4B @ 1836 XB=2.8K(41) NOT RECOVERABLE																									
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:	MAR 19												MAR 20													

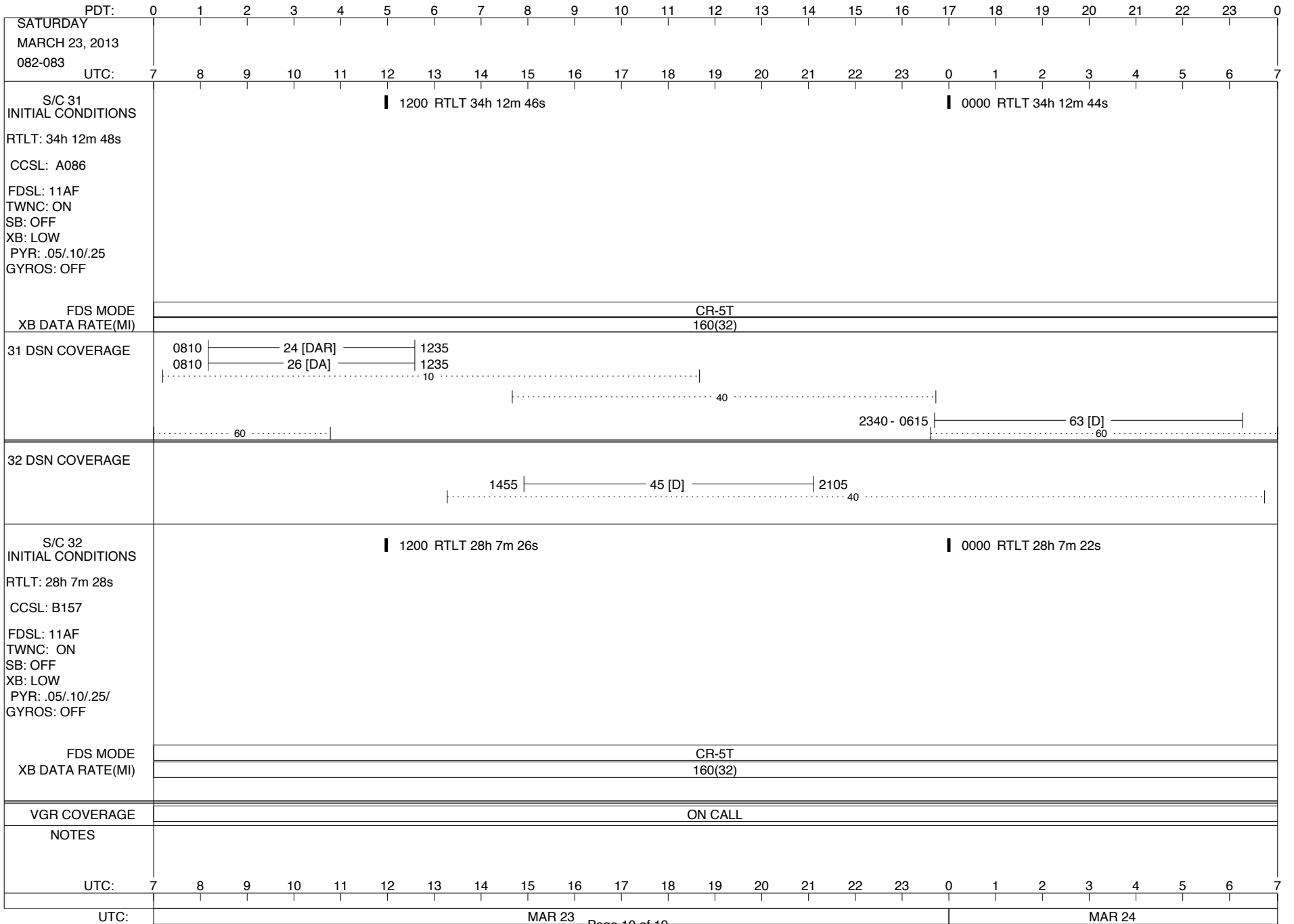
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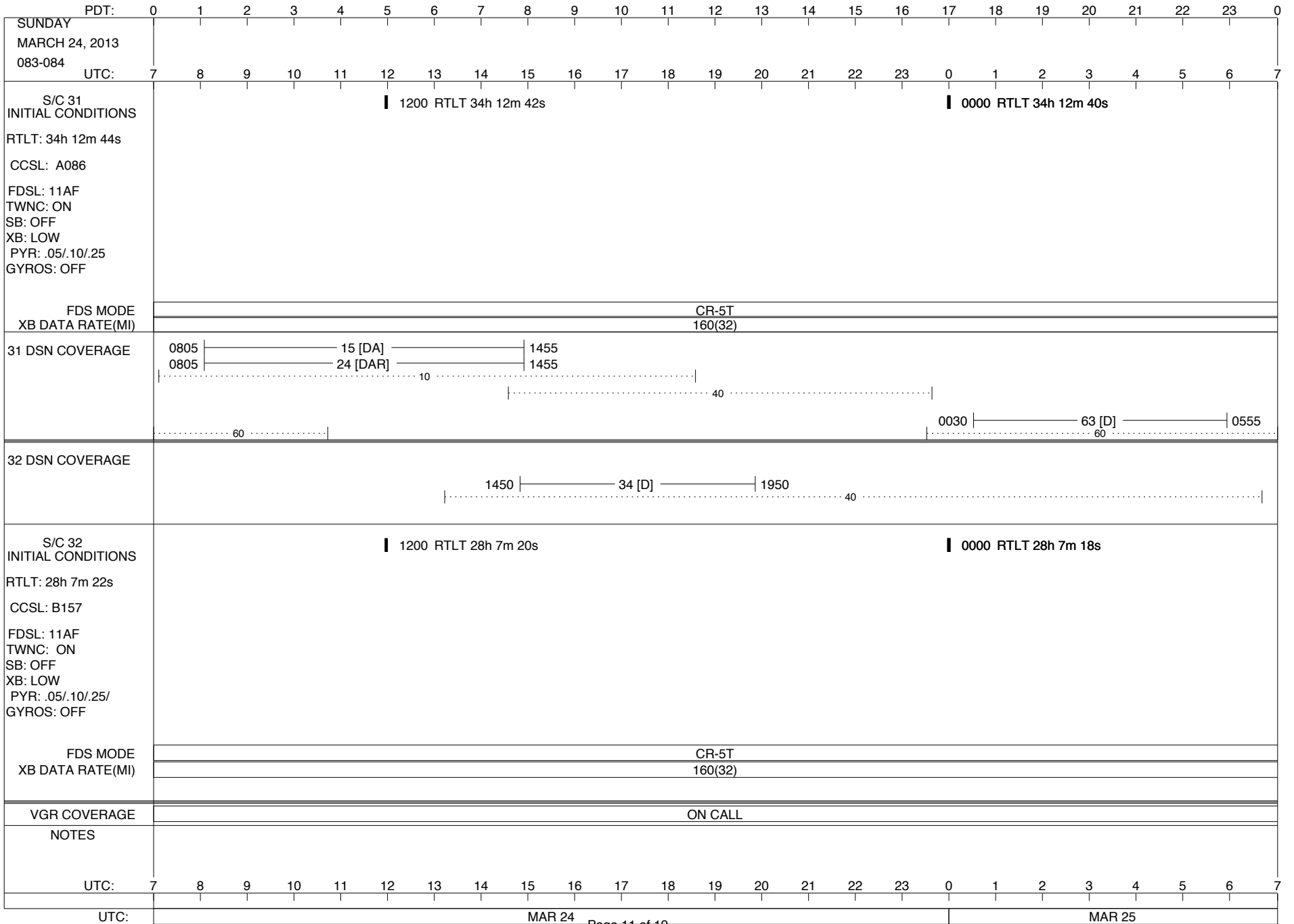
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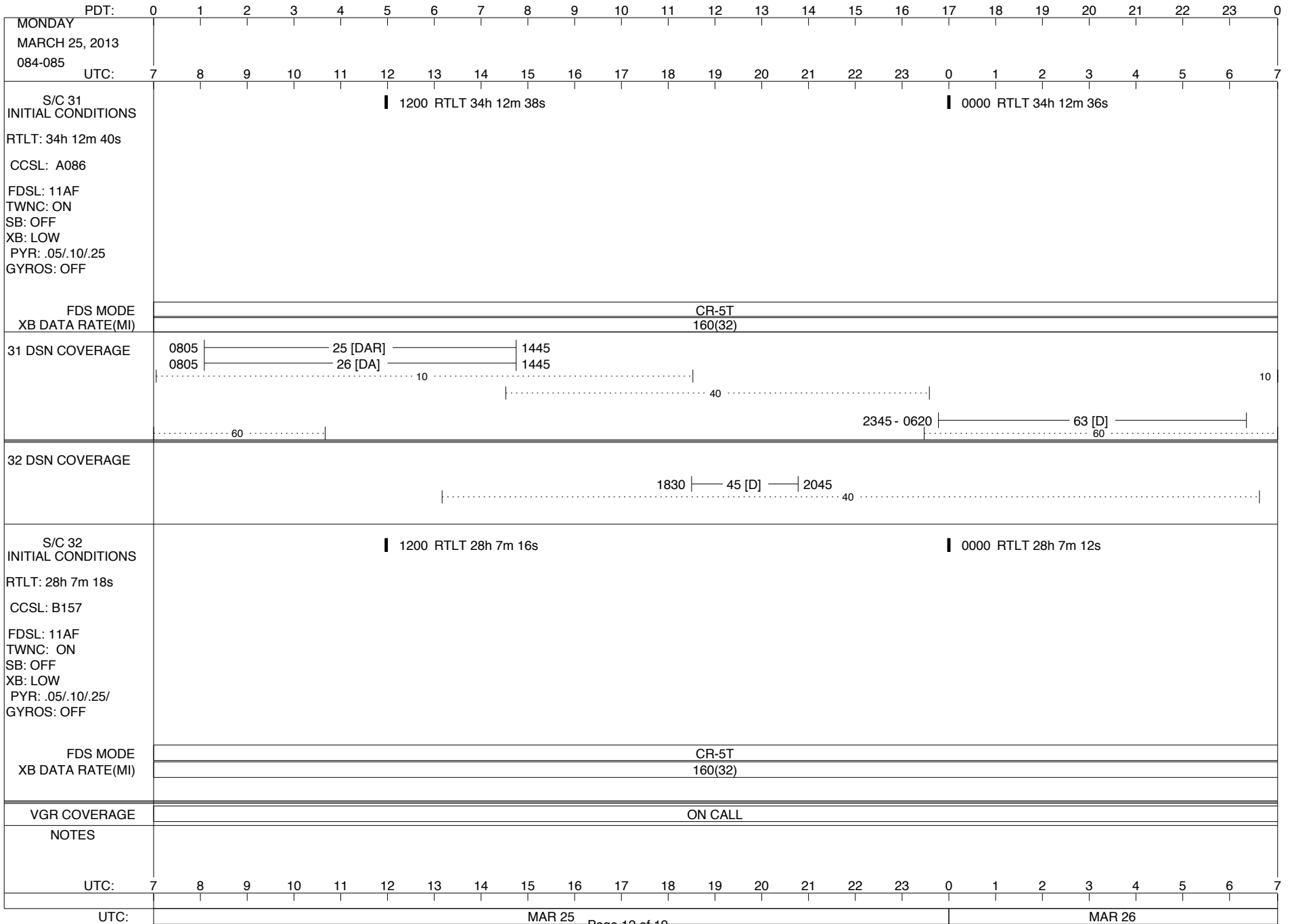


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FRIDAY																													
MARCH 22, 2013																													
081-082																													
UTC:		7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
S/C 31 INITIAL CONDITIONS		1200 RTLT 34h 12m 50s														0000 RTLT 34h 12m 48s													
RTLT: 34h 12m 52s																													
CCSL: A086																2134 - - TAPPOS - - 2351													
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)													
31 DSN COVERAGE		<p>0810 ----- 24 [DA] ----- 1225 0810 ----- 25 [DAR] ----- 1225 ----- 10 ----- ----- 40 ----- ----- 60 ----- ----- 65 [DAR] ----- 0500 0040 ----- 55 [DA] ----- 0500</p>																											
32 DSN COVERAGE		<p>1505 ----- 34 [D] ----- 2015 ----- 40 ----- </p>																											
S/C 32 INITIAL CONDITIONS		1200 RTLT 28h 7m 30s														0000 RTLT 28h 7m 28s													
RTLT: 28h 7m 32s																													
CCSL: B157																													
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		[1] S/C 31=GS-4B @ 0036 XB=2.8K(41) NOT RECOVERABLE																											
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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ISSUE DATE: 03/13/13 13:46

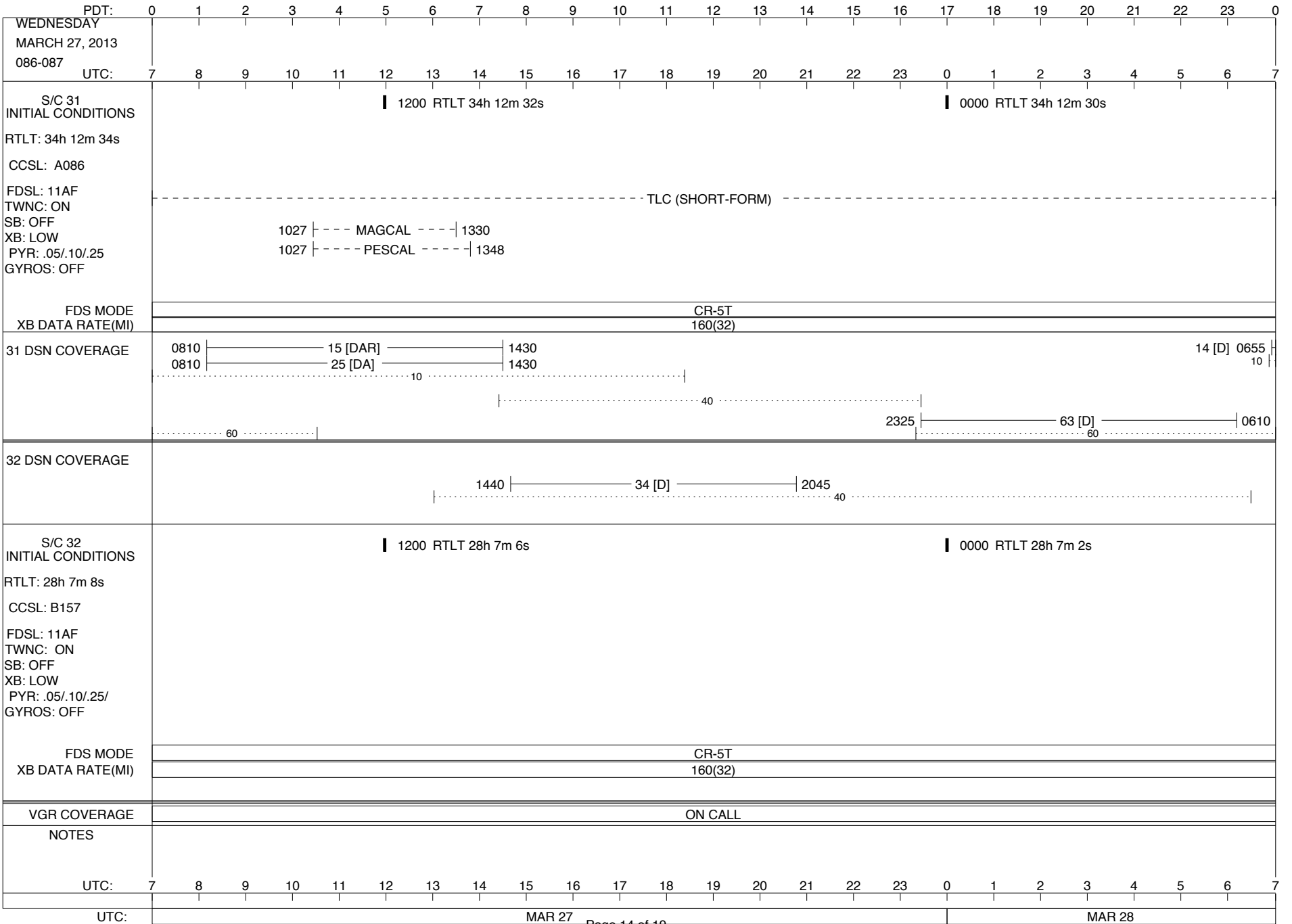


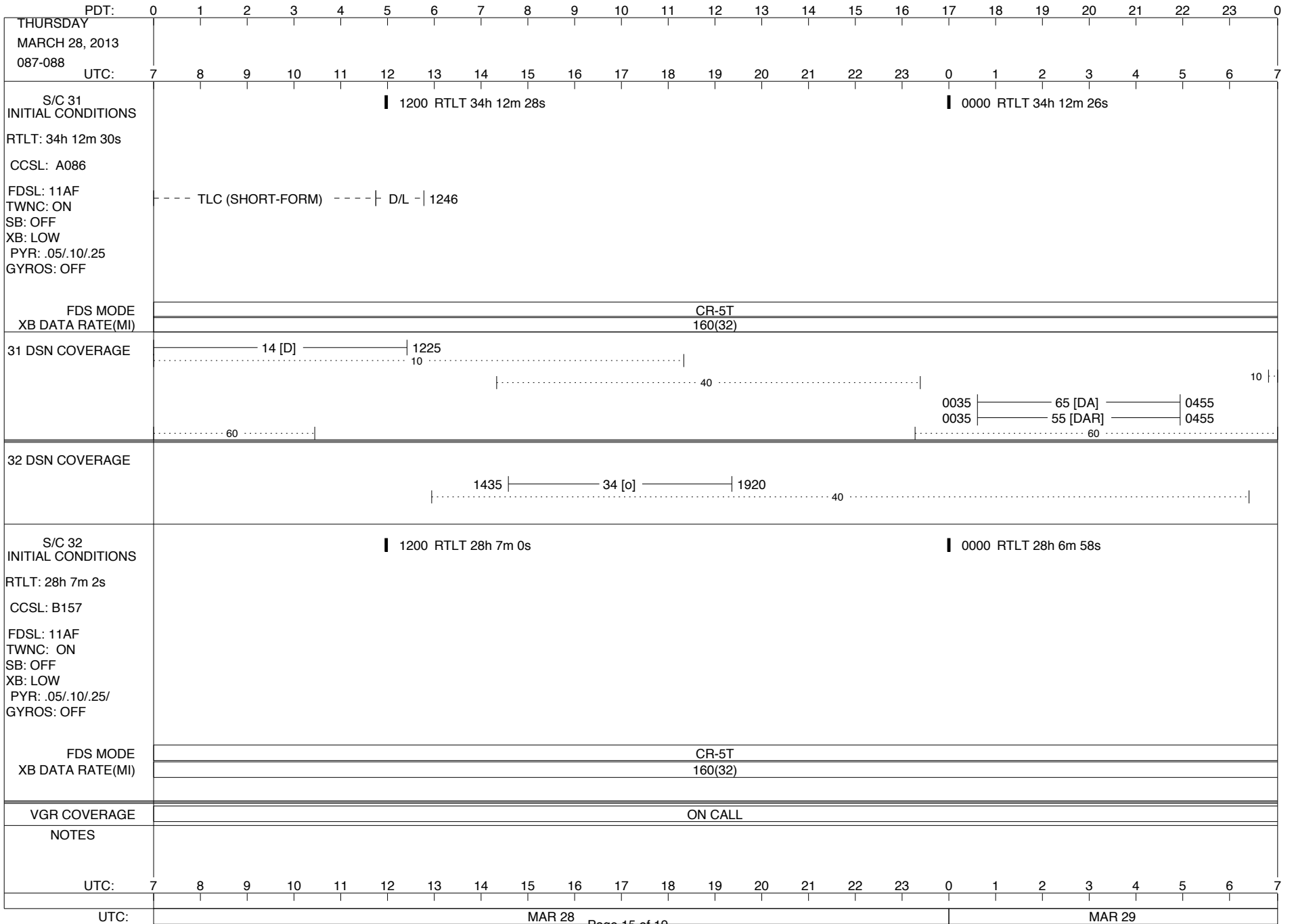


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TUESDAY MARCH 26, 2013 085-086																									
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S/C 31 INITIAL CONDITIONS RTLT: 34h 12m 36s CCSL: A086 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 34h 12m 34s												0000 RTLT 34h 12m 34s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	0755 ----- 15 [DA] ----- 1325 0755 ----- 26 [DAR] ----- 1325												0020-0615 ----- 63 [T] -----												
32 DSN COVERAGE	1445 ----- 34 [D] ----- 1945																								
S/C 32 INITIAL CONDITIONS RTLT: 28h 7m 12s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 7m 10s												0000 RTLT 28h 7m 8s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	ON CALL												VGR ON CALL												
NOTES	[1] S/C 31=GS-4B @ 1812 XB=2.8K(41) NOT RECOVERABLE																								
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:	MAR 26												MAR 27												

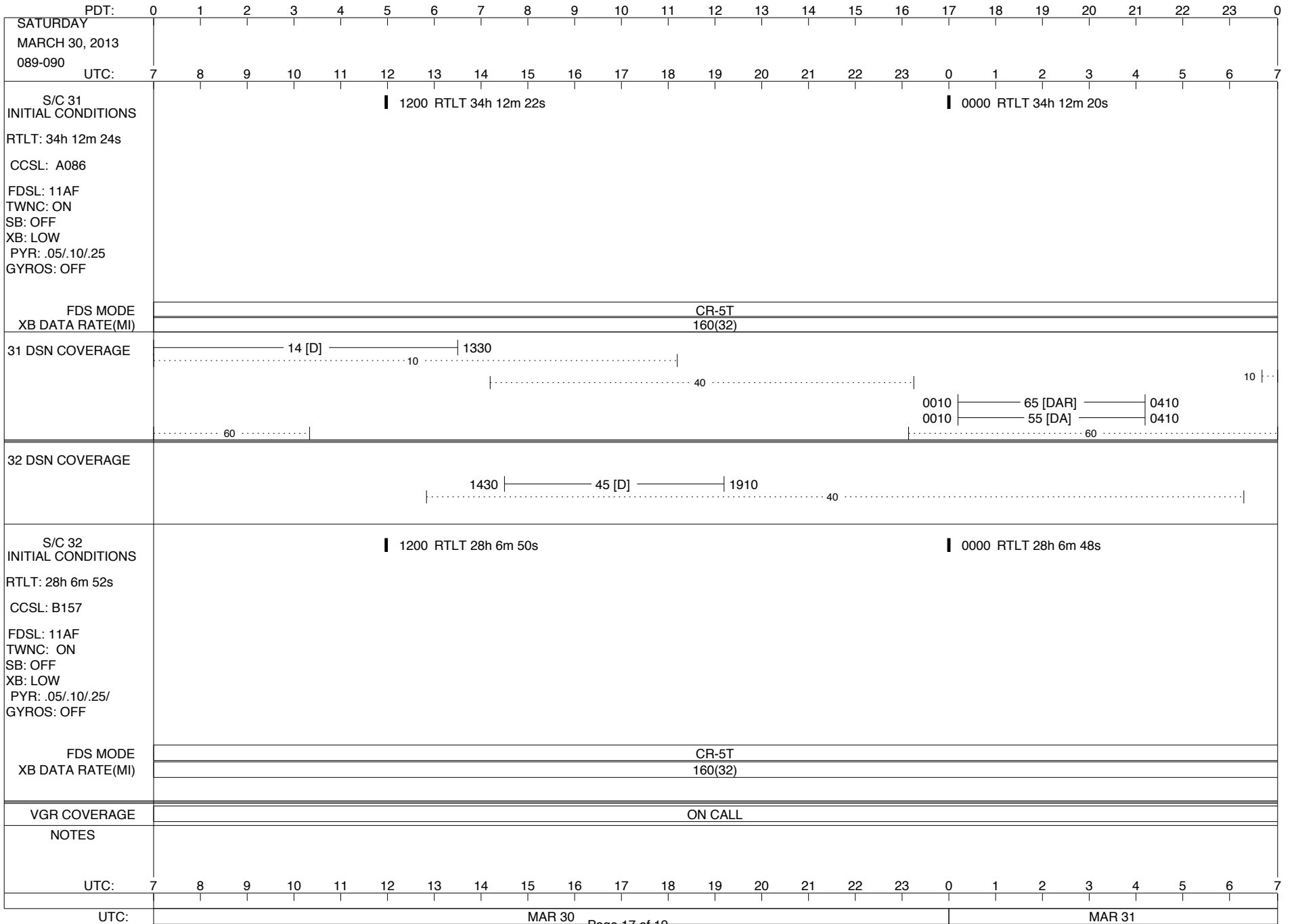
ISSUE DATE: 03/13/13 13:46





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S/C 31 INITIAL CONDITIONS RTLTL: 34h 12m 26s CCSL: A086 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 34h 12m 24s												0000 RTLTL 34h 12m 24s													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE	0745 ----- 24 [DA] ----- 1225 0745 ----- 26 [DAR] ----- 1225 ----- 10 ----- ----- 40 ----- ----- 60 -----												14 [D] 0650 10 2320 ----- 63 [D] ----- 0605 ----- 60 -----													
32 DSN COVERAGE	1430 ----- 45 [D] ----- 1810 ----- 1800 ----- 34 [D] ----- 2115 ----- 40 -----																									
S/C 32 INITIAL CONDITIONS RTLTL: 28h 6m 58s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLTL 28h 6m 56s												0000 RTLTL 28h 6m 52s													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
VGR COVERAGE	ON CALL												ON CALL													
NOTES	[1] S/C 31=GS-4B @ 0012 XB=2.8K(41) NOT RECOVERABLE																									
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:	MAR 29												MAR 30													

ISSUE DATE: 03/13/13 13:46



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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S/C 31 INITIAL CONDITIONS RTLTL: 34h 12m 20s CCSL: A086 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 34h 12m 18s												0000 RTLT 34h 12m 16s													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																									
31 DSN COVERAGE	15 [DA] 0735 - 0925 26 [DAR] 0735 - 0925 10 40 2310 - 0635 63 [D] 60 14 [D] 0640 10																									
32 DSN COVERAGE	1425 45 [D] 2040 40																									
S/C 32 INITIAL CONDITIONS RTLTL: 28h 6m 48s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 6m 44s												0000 RTLT 28h 6m 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:	MAR 31													APR 01												

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MONDAY APRIL 1, 2013 091-092																											
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: 34h 12m 16s CCSL: A086 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 34h 12m 16s																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<div style="display: flex; justify-content: space-between;"> 14 [D] 1315 </div> <hr style="border-top: 1px dotted black;"/> <div style="display: flex; justify-content: space-between;"> 10 40 </div> <hr style="border-top: 1px dotted black;"/> <div style="display: flex; justify-content: space-between;"> 60 </div>																										
32 DSN COVERAGE																											
S/C 32 INITIAL CONDITIONS RTLT: 28h 6m 42s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 6m 40s																										
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 01													APR 02													