

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: March 12, 2014

For the Period: 03/13/14 to 03/31/21 (14-072 – 14-090)

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

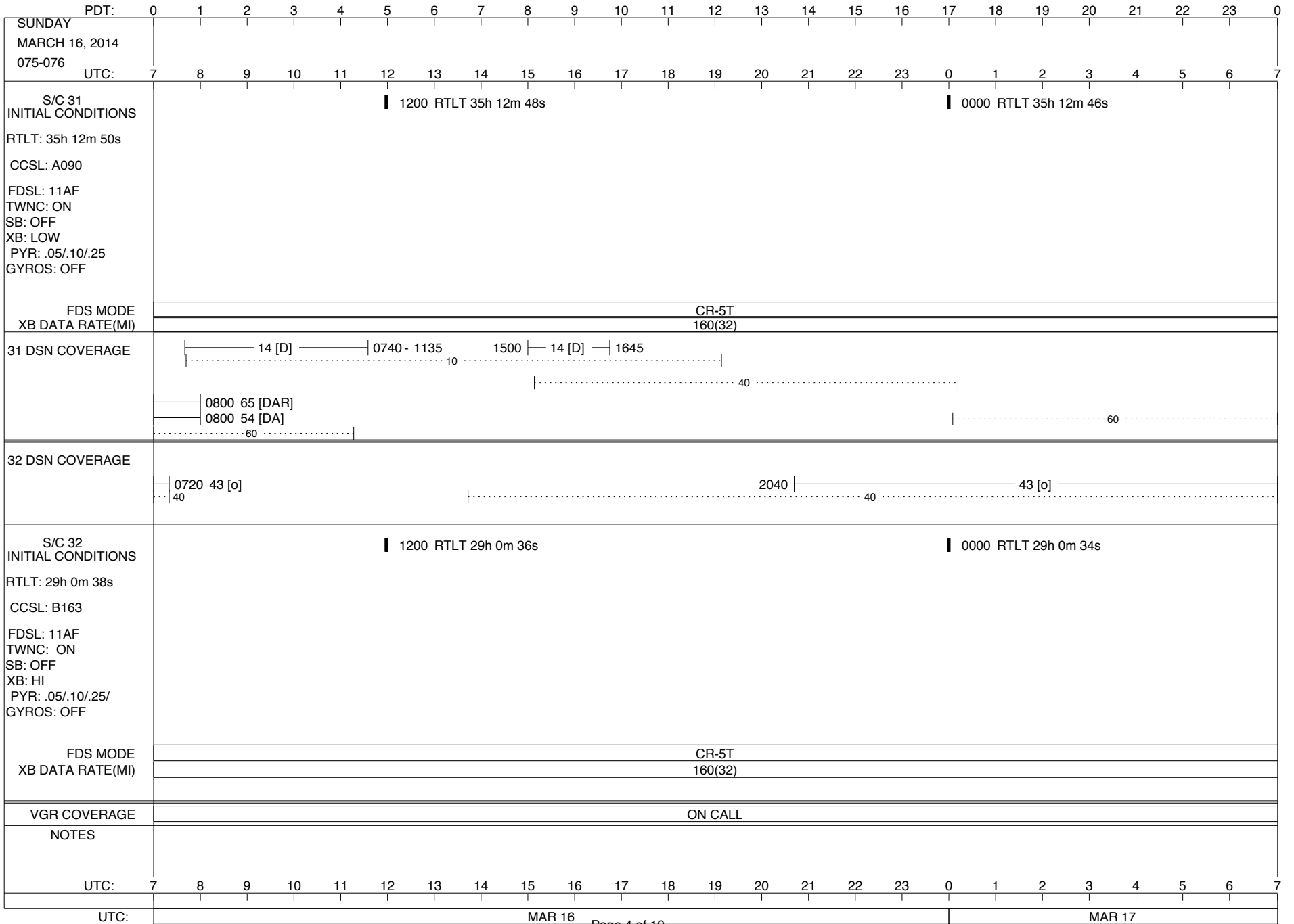
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S/C 31 INITIAL CONDITIONS RTLTL: 35h 13m 2s CCSL: A090 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 13m 0s												0000 RTLT 35h 12m 58s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	1510 ----- 14 [D] ----- 1920												60 ----- 40 ----- 60												
32 DSN COVERAGE	1845 ----- 43 [D] ----- 0215												40 40												
S/C 32 INITIAL CONDITIONS RTLTL: 29h 0m 50s CCSL: B163 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25/ GYROS: BC ON	1200 RTLT 29h 0m 48s												0000 RTLT 29h 0m 46s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL												VGR						ON CALL						
NOTES	[1] S/C 31=GS-4B @ 0119 XB=2.8K(41) NOT RECOVERABLE [2] S/C 32=D/L AGC & SNR VARIATIONS EXPECTED DURING MAGROL (1925-0120)																								
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 13												MAR 14						MAR 14						

ISSUE DATE: 03/12/14 19:12

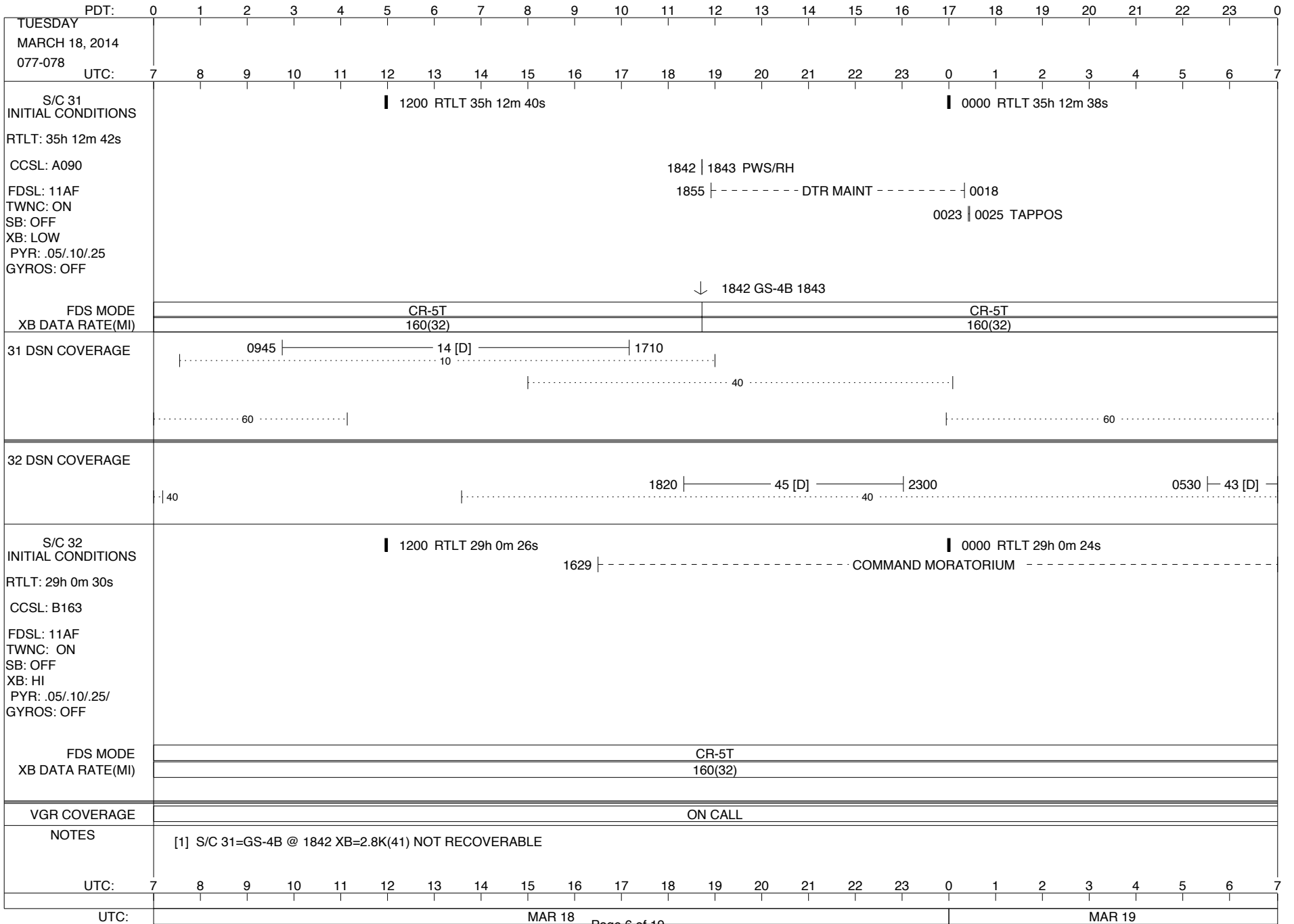
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SATURDAY MARCH 15, 2014 074-075																												
S/C 31 INITIAL CONDITIONS RTLTL: 35h 12m 54s CCSL: A090 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 12m 52s														0000 RTLT 35h 12m 50s													
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 RTLTL: 29h 0m 42s CCSL: B163 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 29h 0m 40s														0000 RTLT 29h 0m 38s													
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 @ 0419 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: 03/12/14 19:12

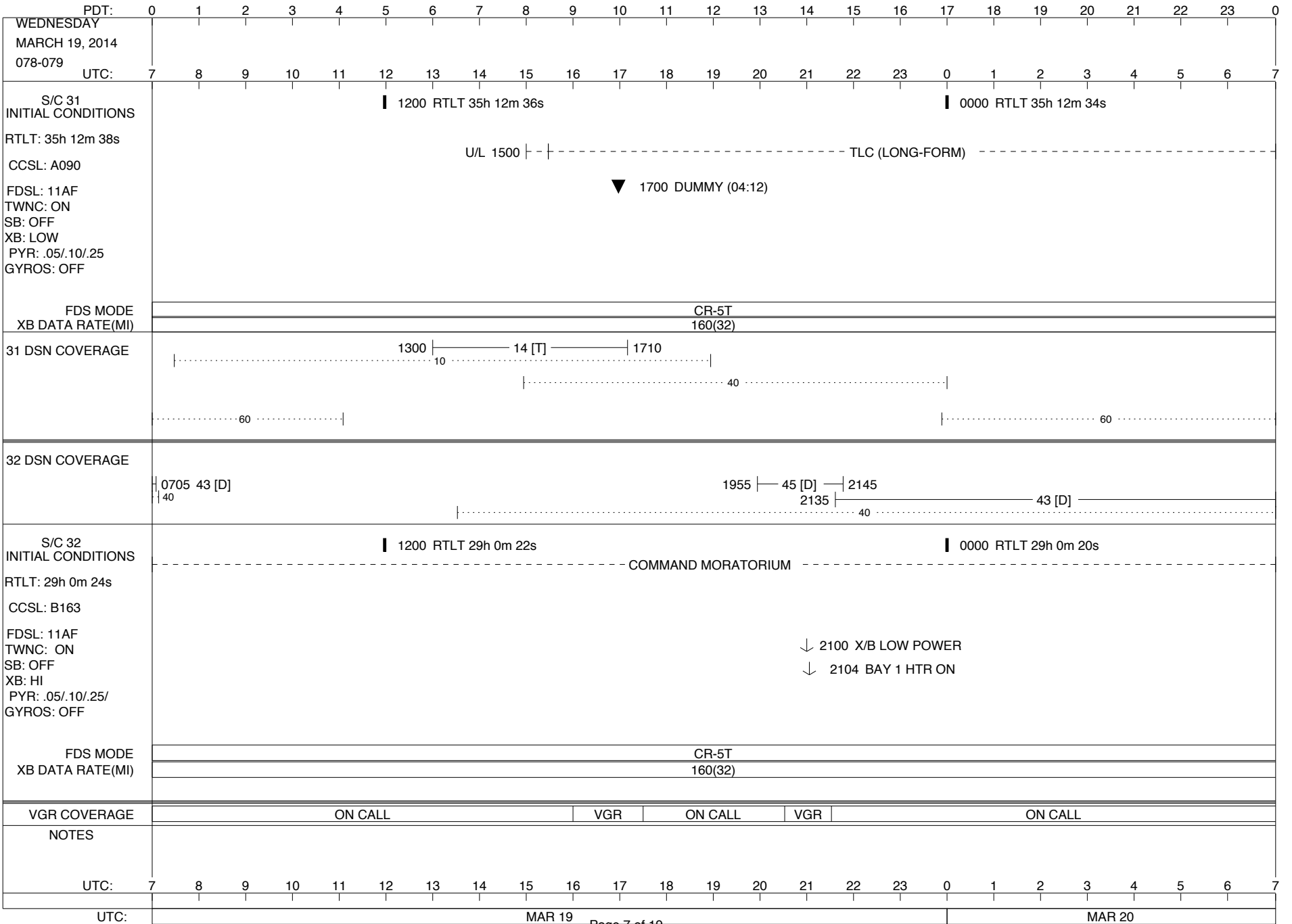


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MONDAY MARCH 17, 2014 076-077	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 35h 12m 46s CCSL: A090 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 35h 12m 44s												0000 RTLTL 35h 12m 42s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	-----14 [D]----- 0740 - 1230 -----10----- -----40----- -----60-----												-----40----- -----60-----												
32 DSN COVERAGE	0705 43 [o] 40												1940 -----45 [D]----- 0350 -----40-----												
S/C 32 INITIAL CONDITIONS RTLTL: 29h 0m 34s CCSL: B163 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25/ GYROS: OFF	1200 RTLTL 29h 0m 32s												0000 RTLTL 29h 0m 30s												
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												

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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	
THURSDAY MARCH 20, 2014 079-080																										
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 35h 12m 32s												0000 RTLT 35h 12m 30s													
RTLT: 35h 12m 34s	----- TLC (LONG-FORM) -----																									
CCSL: A090	----- D/L - 0341																									
FDSL: 11AF													2154 --- 2234 TAPPOS													
TWNC: ON													0055 0056 PWS/RH													
SB: OFF													0107 - 0134 TAPPOS													
XB: LOW													↓ 0055 GS-4B 0056													
PYR: .05/.10/.25																										
GYROS: OFF																										
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE	0755 ----- 14 [D] ----- 1025												1300 ----- 14 [D] ----- 1810													
	----- 10 -----												----- 40 -----													
	----- 60 -----												0250 - 0655 ----- 65 [DAR] -----													
													0250 - 0655 ----- 55 [DA] -----													
													----- 60 -----													
32 DSN COVERAGE	0705 43 [D]												1610 ----- 34 [D] ----- 1810													
	----- 40 -----												0145 - 0700 ----- 43 [D] -----													
													----- 40 -----													
S/C 32 INITIAL CONDITIONS	1200 RTLT 29h 0m 18s												0000 RTLT 29h 0m 16s													
RTLT: 29h 0m 20s	----- COMMAND MORATORIUM -----																									
CCSL: B163	1604																									
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 @ 0055 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 20												MAR 21													

ISSUE DATE: 03/12/14 19:12

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
FRIDAY MARCH 21, 2014 080-081	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: 35h 12m 30s CCSL: A090 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 12m 28s												0000 RTLT 35h 12m 26s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	----- 14 [D] ----- 0720 - 1120 ----- 10 ----- ----- 40 -----												----- 60 -----												
32 DSN COVERAGE	0700 43 [D] 40												1620 ----- 34 [o] ----- 1900 ----- 40 -----												
S/C 32 INITIAL CONDITIONS RTLT: 29h 0m 16s CCSL: B163 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 29h 0m 14s												0000 RTLT 29h 0m 12s												
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 21												MAR 22												

ISSUE DATE: 03/12/14 19:12

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
SATURDAY MARCH 22, 2014 081-082	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: 35h 12m 26s CCSL: A090 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 12m 24s												0000 RTLT 35h 12m 22s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	0745 ----- 14 [D] ----- 1420 ----- 10 ----- ----- 40 ----- ----- 60 -----																								
32 DSN COVERAGE	1320 ----- 43 [o] ----- 1620												2155 ----- 43 [D] ----- 0400 ----- 40 -----												
S/C 32 INITIAL CONDITIONS RTLT: 29h 0m 12s CCSL: B163 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 29h 0m 8s												0000 RTLT 29h 0m 6s												
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 @ 0355 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 22												MAR 23												

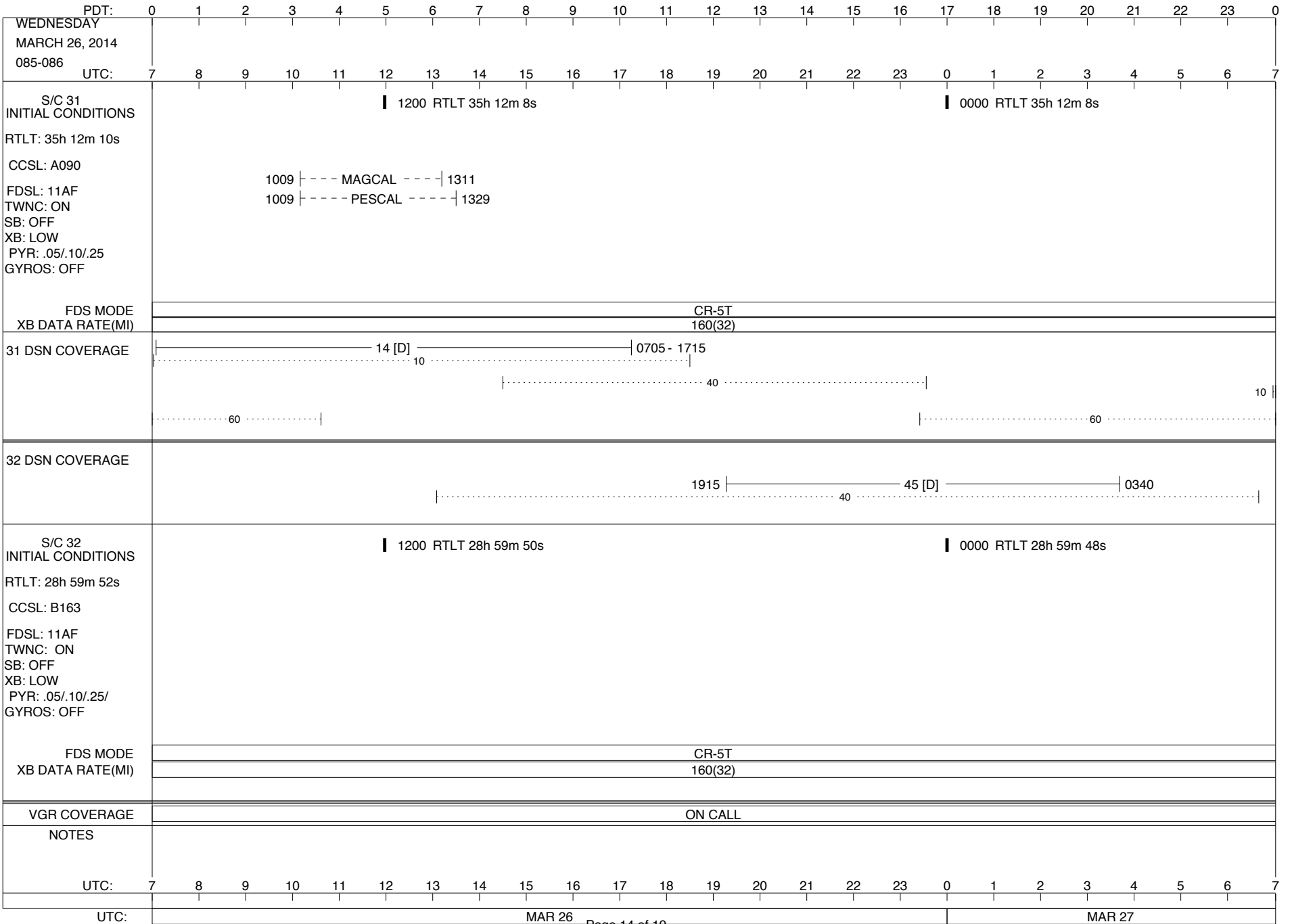
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SUNDAY MARCH 23, 2014 082-083																												
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S/C 31 INITIAL CONDITIONS RTLT: 35h 12m 22s CCSL: A090 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 12m 20s												0000 RTLT 35h 12m 18s															
FDS MODE													CR-5T															
XB DATA RATE(MI)													160(32)															
31 DSN COVERAGE	0805 ----- 25 [DA] ----- 1605 0805 ----- 26 [DAR] ----- 1605 ----- 10 ----- ----- 40 ----- ----- 60 -----																											
32 DSN COVERAGE	1615 ----- 43 [D] ----- 2110 ----- 40 ----- 2150 ----- 45 [D] ----- 0100																											
S/C 32 INITIAL CONDITIONS RTLT: 29h 0m 6s CCSL: B163 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 29h 0m 4s												0000 RTLT 29h 0m 2s															
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			
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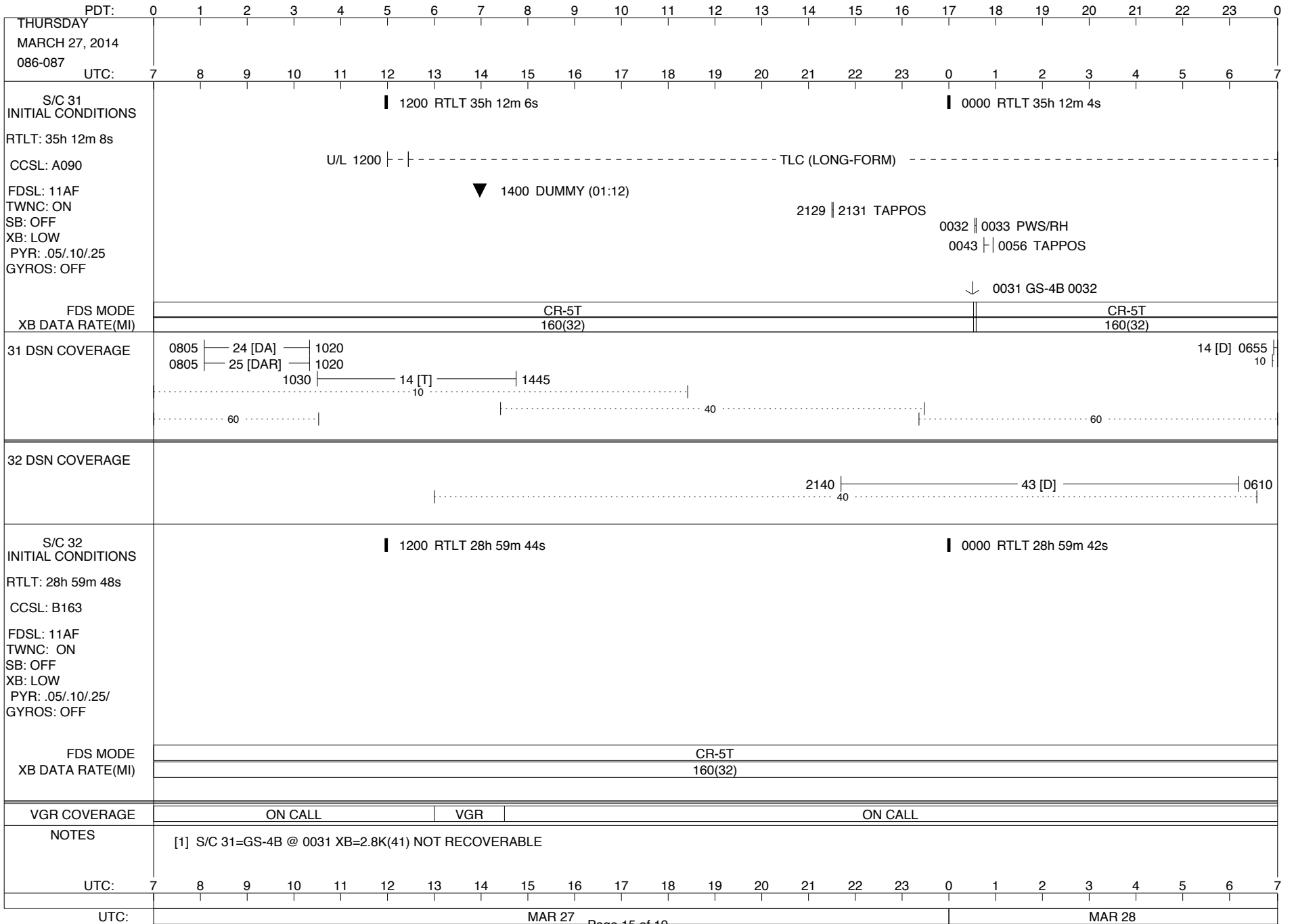
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MONDAY MARCH 24, 2014 083-084																									
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S/C 31 INITIAL CONDITIONS RTLT: 35h 12m 18s CCSL: A090 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 12m 16s												0000 RTLT 35h 12m 14s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	14 [D] 0710 - 1525												40												
	60												60												
32 DSN COVERAGE	1705 43 [B] 2050												0300 - 0645 43 [D]												
S/C 32 INITIAL CONDITIONS RTLT: 29h 0m 2s CCSL: B163 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 29h 0m 0s												0000 RTLT 28h 59m 56s												
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
UTC:	MAR 24												MAR 25												

ISSUE DATE: 03/12/14 19:12



ISSUE DATE: 03/12/14 19:12



ISSUE DATE: 03/12/14 19:12

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		
FRIDAY MARCH 28, 2014 087-088																											
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: 35h 12m 4s CCSL: A090 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 12m 2s												0000 RTLT 35h 12m 0s														
FDS MODE													CR-5T														
XB DATA RATE(MI)													160(32)														
31 DSN COVERAGE	14 [D] 1445												10 40 60 10														
32 DSN COVERAGE													2310 - 0630 40 43 [D]														
S/C 32 INITIAL CONDITIONS RTLT: 28h 59m 42s CCSL: B163 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 59m 40s												0000 RTLT 28h 59m 36s														
FDS MODE													CR-5T														
XB DATA RATE(MI)													160(32)														
VGR COVERAGE													ON CALL														
NOTES																											
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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
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S/C 31 INITIAL CONDITIONS RTLTL: 35h 12m 0s CCSL: A090 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 11m 58s												0000 RTLT 35h 11m 56s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	0905 15 [DAR] 1140 0905 24 [DA] 1140 1130 14 [D] 1815 10 60 40 60												10												
32 DSN COVERAGE	2115 43 [D] 0430												40												
S/C 32 INITIAL CONDITIONS RTLTL: 28h 59m 36s CCSL: B163 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 59m 34s												0000 RTLT 28h 59m 32s												
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 @ 0330 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												

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			
SUNDAY MARCH 30, 2014 089-090																												
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: 35h 11m 56s CCSL: A090 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 11m 56s												0000 RTLT 35h 11m 54s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
31 DSN COVERAGE	0845 ----- 14 [D] ----- 1810												14 [D] 0645 -----															
10.....											40.....															
60.....											60.....															
32 DSN COVERAGE													1910 ----- 43 [D] ----- 0510															
40.....															
S/C 32 INITIAL CONDITIONS RTLT: 28h 59m 32s CCSL: B163 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 59m 30s												0000 RTLT 28h 59m 26s															
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 30														MAR 31													

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 MARCH 31, 2014 090-091																											
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: 35h 11m 54s CCSL: A090 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p style="text-align: center;"> 1200 RTLT 35h 11m 52s</p>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<p>14 [D] 1105</p> <p>.....10..... </p> <p>40..... </p> <p>.....60..... </p>																										
32 DSN COVERAGE	<p style="text-align: center;">1845 34 [D] 2305</p>																										
S/C 32 INITIAL CONDITIONS RTLT: 28h 59m 26s CCSL: B163 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	<p style="text-align: center;"> 1200 RTLT 28h 59m 24s</p>																										
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													