

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: April 13, 2016

For the Period: 04/14/16 to 05/01/16 (16-105 – 16-122)

DSN OPSCHIEF (1) 230-102

DSOT (1) 230-102

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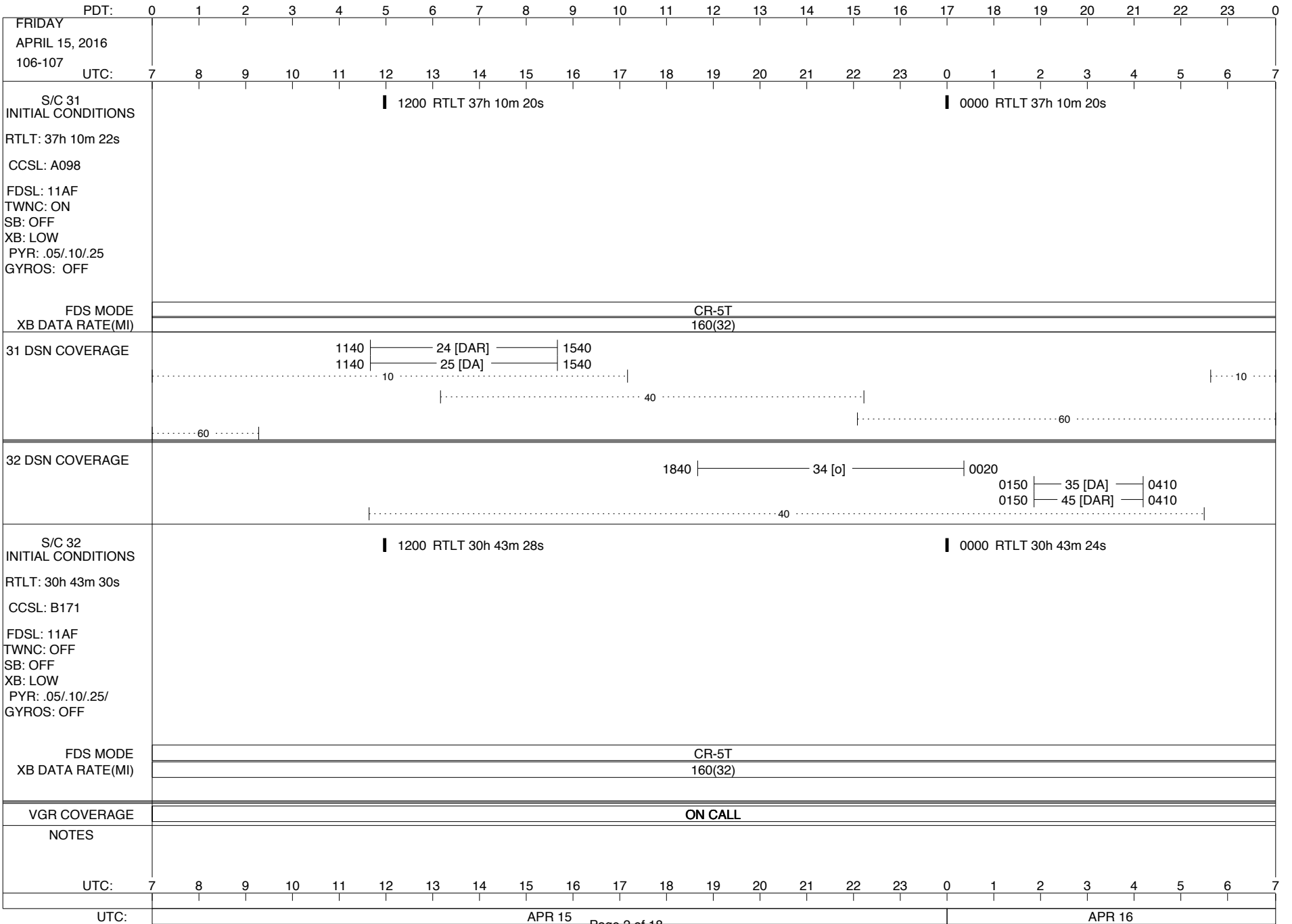
FLIGHT TEAM (14) 600-100

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

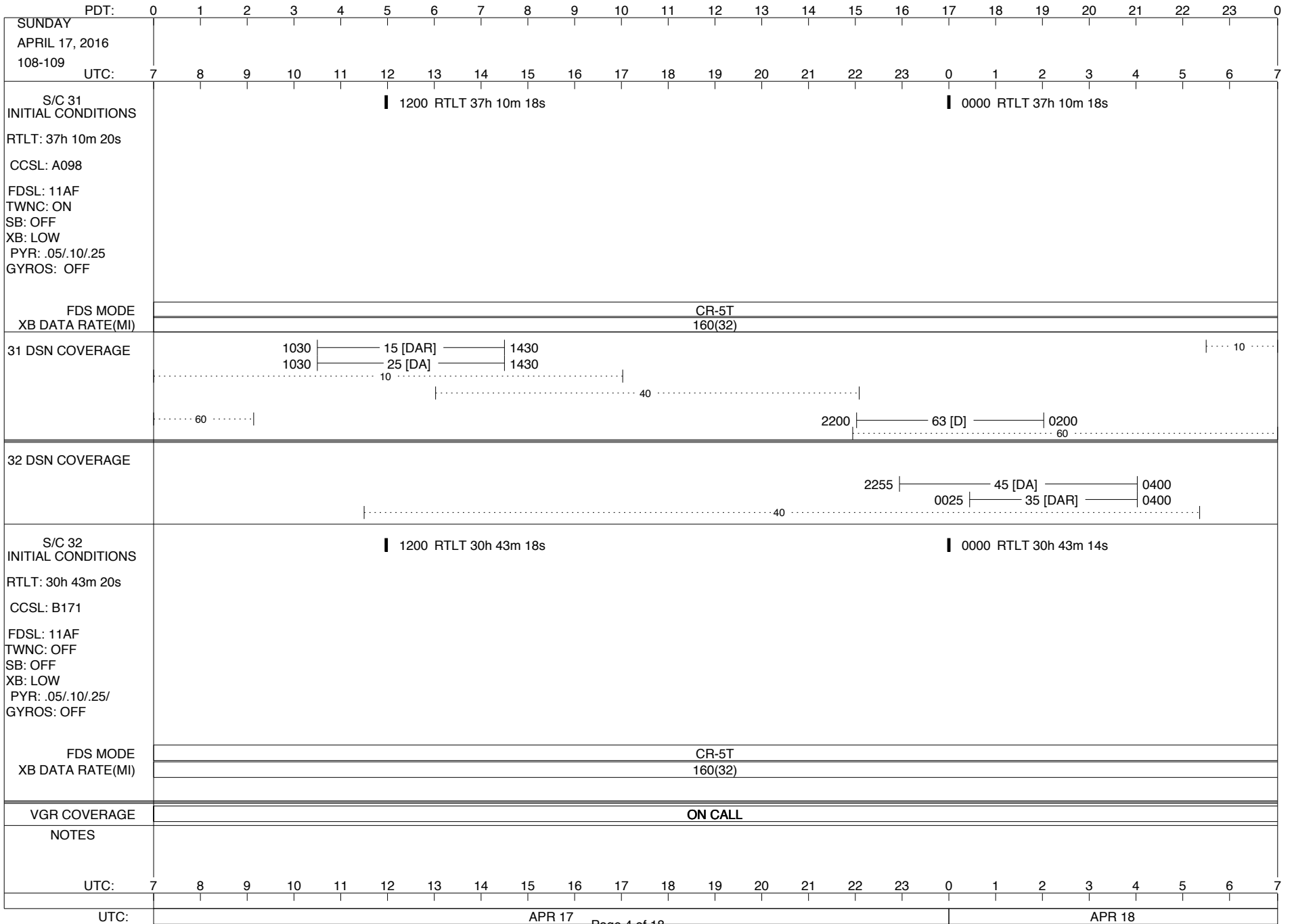
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ISSUE DATE: 04/13/16 07:50

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SATURDAY APRIL 16, 2016 107-108	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 RTLTL: 37h 10m 20s CCSL: A098 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLTL 37h 10m 20s												| 0000 RTLTL 37h 10m 20s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	1030 |----- 24 [DA] -----| 1530 1030 |----- 26 [DAR] -----| 1530 10 40 60 .....												..... 10 60											
32 DSN COVERAGE	|----- 40 -----|												0125 |----- 43 [D] -----| 0525												
S/C 32 INITIAL CONDITIONS RTLTL: 30h 43m 24s CCSL: B171 FDSL: 11AF TWNC: OFF SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	| 1200 RTLTL 30h 43m 22s												| 0000 RTLTL 30h 43m 20s												
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 @ 0206 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:	APR 16												APR 17												

ISSUE DATE: 04/13/16 07:50



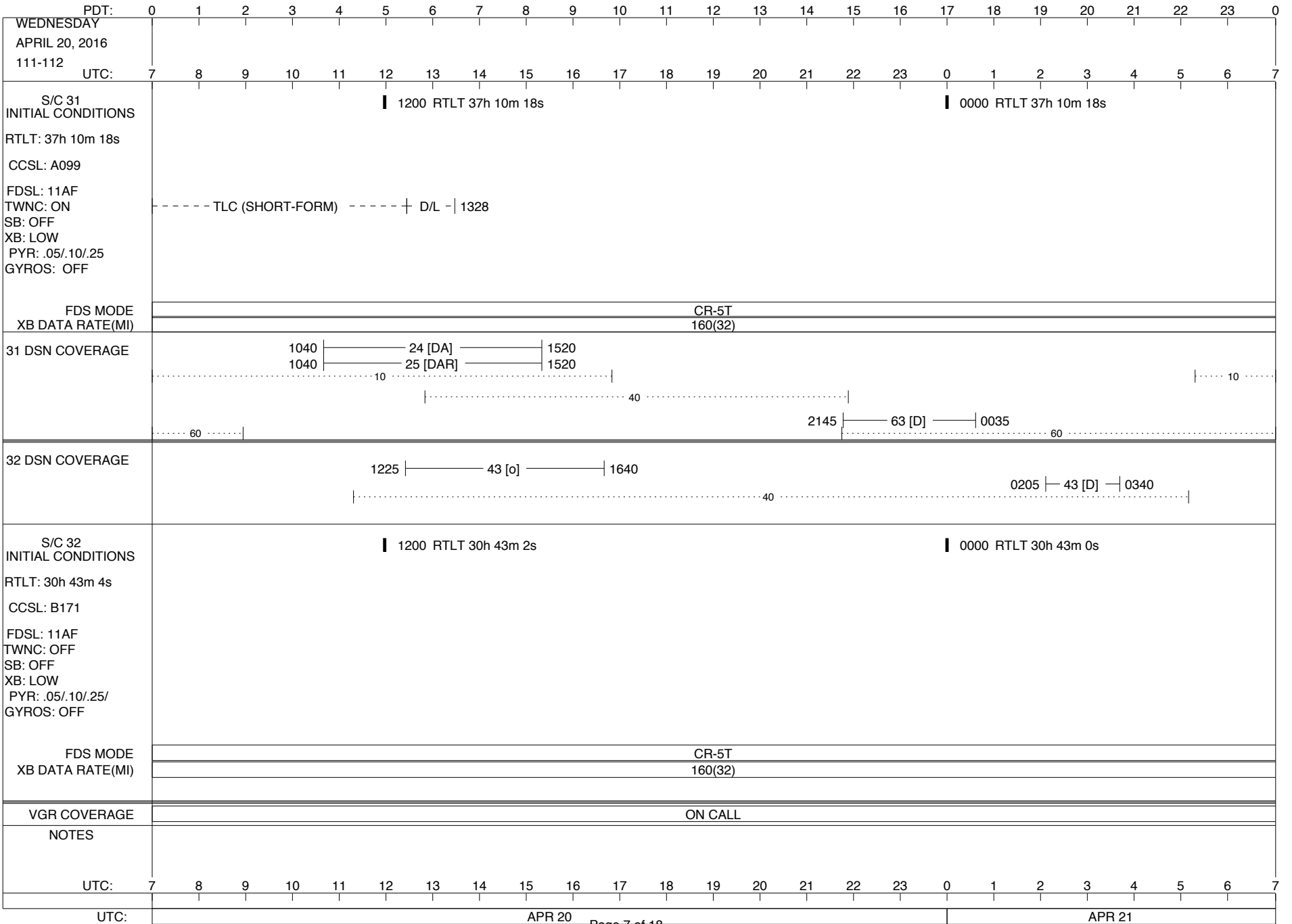
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S/C 31 INITIAL CONDITIONS RTLT: 37h 10m 18s CCSL: A098 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 37h 10m 18s												0000 RTLT 37h 10m 18s														
													▼ 2225 DUMMY (11:35)														
													U/L 2250 |----- TLC (SHORT-FORM) -----														
													BEGIN SEQUENCE A099 0344 ↓														
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)														
31 DSN COVERAGE	.....| 10 .....												.....| 40											
	.....| 60												2200 |----- 63 [T] -----| 0155 60													
32 DSN COVERAGE	1750 |----- 45 [D] -----| 2310												2310 |----- 35 [DA] -----| 0355 0035 |----- 34 [DAR] -----| 0355														
	.....| 40 .....												.....| .....		
S/C 32 INITIAL CONDITIONS RTLT: 30h 43m 14s CCSL: B171 FDSL: 11AF TWNC: OFF SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	| 1200 RTLT 30h 43m 12s												| 0000 RTLT 30h 43m 10s														
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:	APR 18														APR 19												

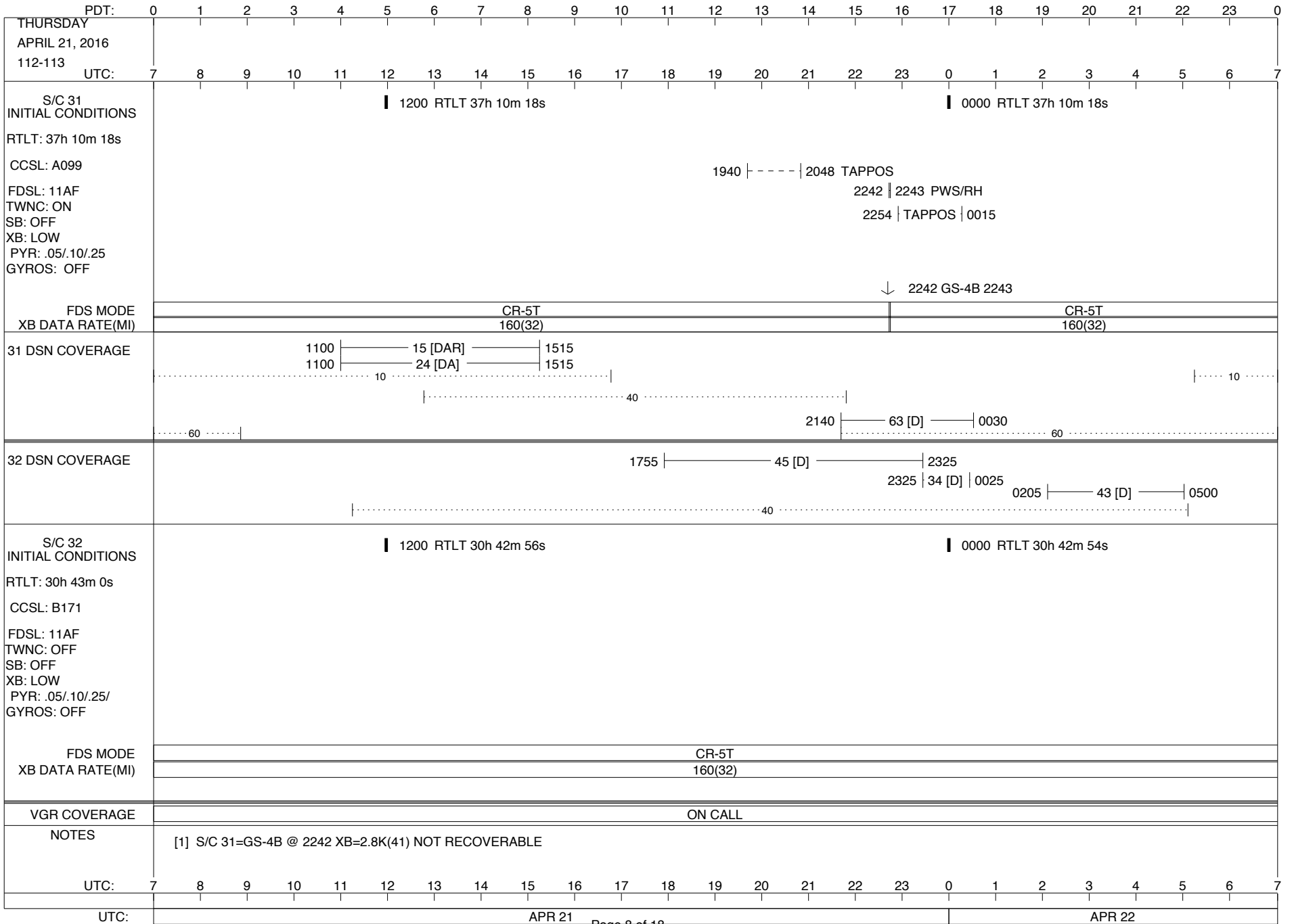
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S/C 31 INITIAL CONDITIONS RTLTL: 37h 10m 18s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p>1200 RTLTL 37h 10m 18s</p> <p>0000 RTLTL 37h 10m 18s</p> <p>1300 ----- 1410 SHUNT POWER TEST</p> <p>↓ 1334 UVS OFF</p> <p>----- TLC (SHORT-FORM) -----</p> <p>1629 1630 PWS/RH</p> <p>↓ 1629 GS-4B 1630</p>																										
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)													CR-5T 160(32)													
31 DSN COVERAGE	<p>1115 |-----24 [DAR]-----| 1525</p> <p>1115 |-----26 [DA]-----| 1525</p> <p>..... 10 ..... |-----40 .....| ..... 10</p> <p>..... 60 .....|-----2150-----63 [D]-----| 0040 60</p>																										
32 DSN COVERAGE	<p>1845 |-----35 [D]-----| 2245</p> <p>..... 40</p>																										
S/C 32 INITIAL CONDITIONS RTLTL: 30h 43m 10s CCSL: B171 FDSL: 11AF TWNC: OFF SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	<p>1200 RTLTL 30h 43m 6s</p> <p>0000 RTLTL 30h 43m 4s</p>																										
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																										
VGR COVERAGE	ON CALL									VGR									ON CALL								
NOTES	[1] S/C 31=GS-4B @ 1629 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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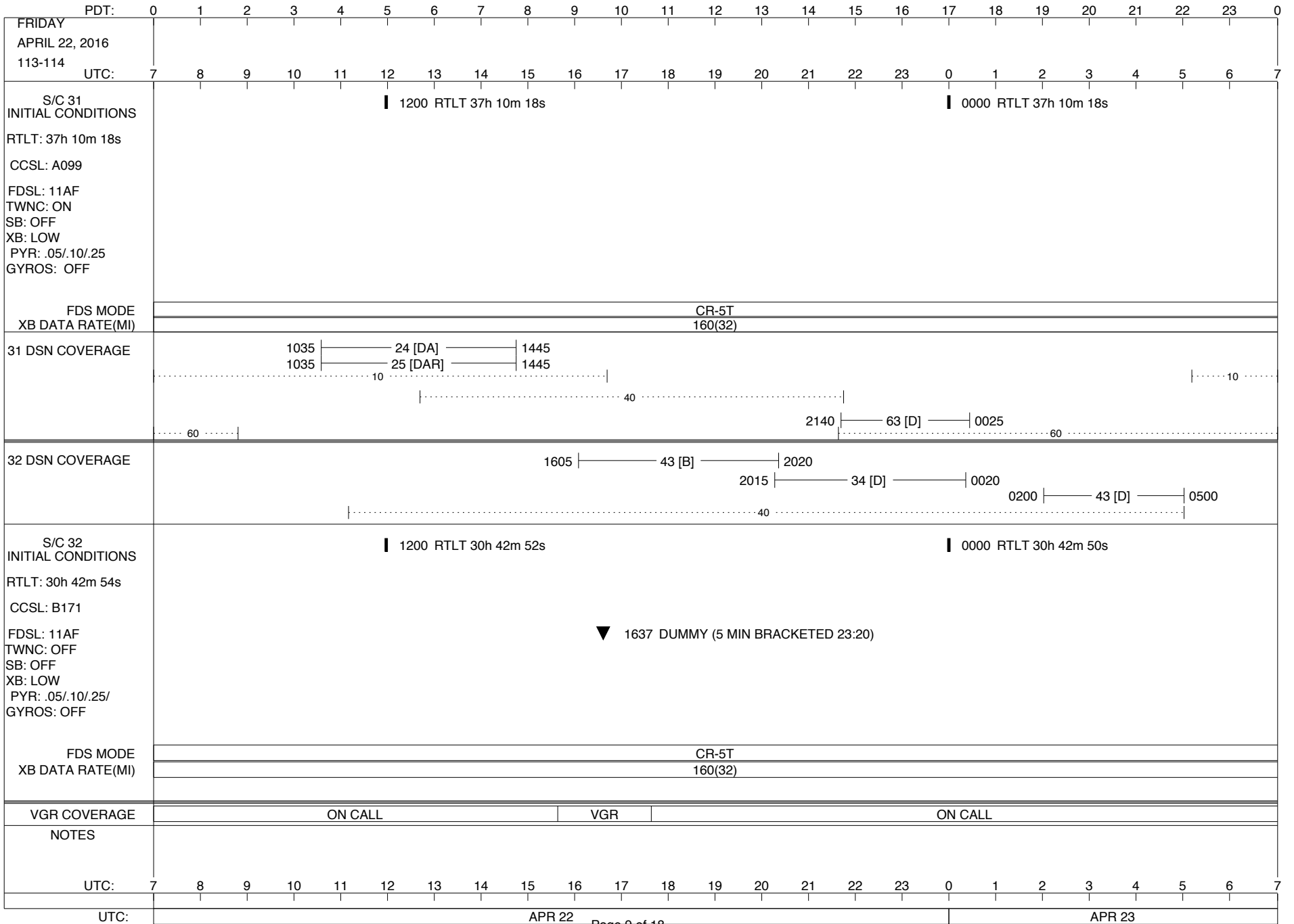
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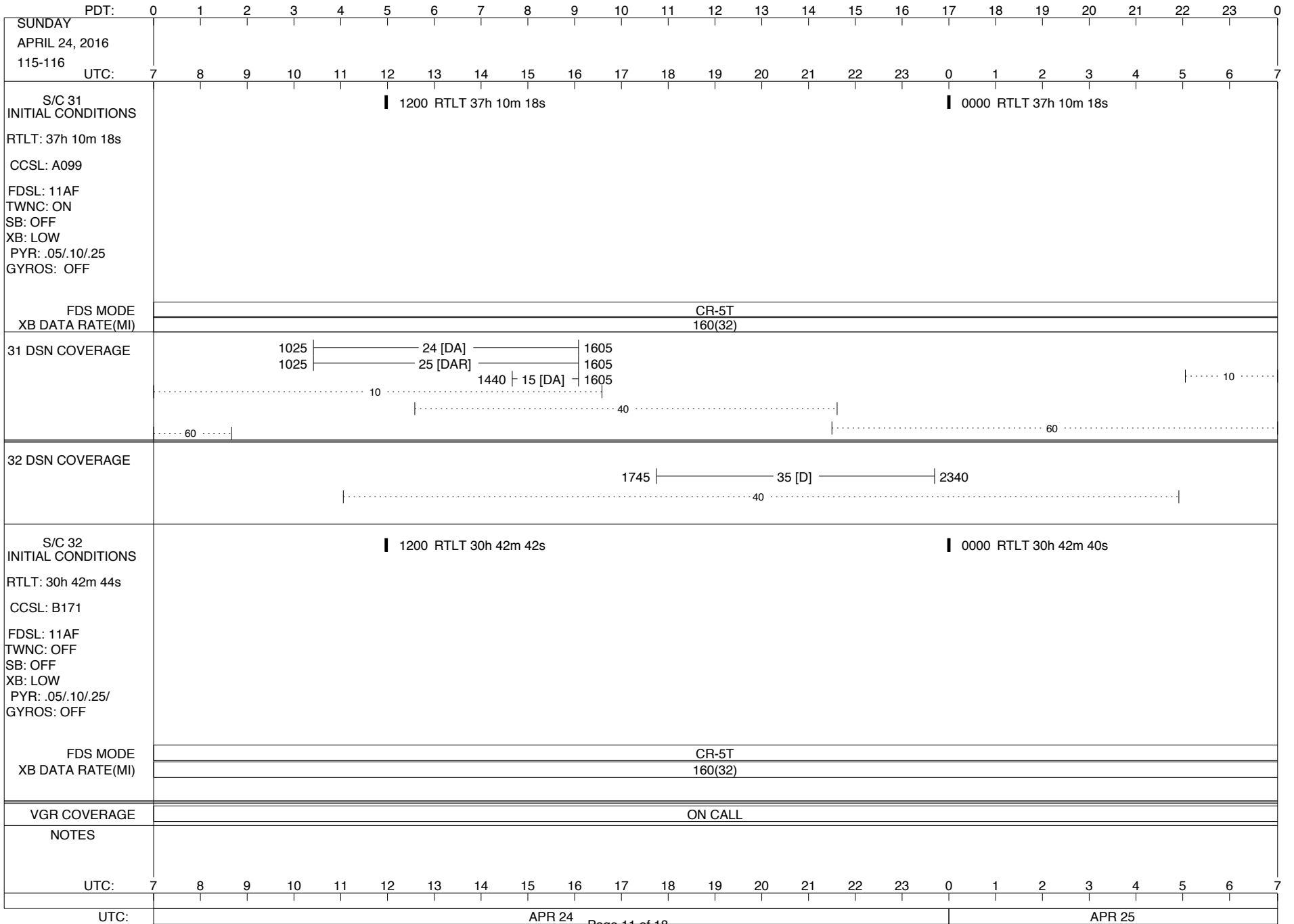
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SATURDAY APRIL 23, 2016 114-115	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLTL: 37h 10m 18s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 37h 10m 18s												0000 RTLT 37h 10m 18s													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE	1040 |----- 15 [DAR] -----| 1440 1040 |----- 25 [DA] -----| 1440 10 ..... | ..... 40 ..... | ..... 10 60 ..... | ..... 2135 |----- 63 [D] -----| 0020 60																									
32 DSN COVERAGE													2215 |----- 35 [DA] -----| 0345 0015 |----- 45 [DAR] -----| 0345 40 ..... | .....													
S/C 32 INITIAL CONDITIONS RTLTL: 30h 42m 50s CCSL: B171 FDSL: 11AF TWNC: OFF SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 30h 42m 48s												0000 RTLT 30h 42m 44s													
FDS MODE	CR-5T																									
XB DATA RATE(MI)	160(32)																									
VGR COVERAGE													ON CALL													
NOTES	[1] S/C 31=GS-4B @ 0142 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:	APR 23													APR 24												

ISSUE DATE: 04/13/16 07:50



ISSUE DATE: 04/13/16 07:50

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 APRIL 25, 2016 116-117																									
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: 37h 10m 18s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 37h 10m 18s												█ 0000 RTLT 37h 10m 18s												
FDS MODE	CR-5T												U/L 0210 | - | - - - TLC (SHORT-FORM) - - -												
XB DATA RATE(MI)	160(32)																								
31 DSN COVERAGE	1100 |----- 25 [DAR] -----| 1500 1100 |----- 26 [DA] -----| 1500 10 40 60												0145 - 0645 |----- 63 [T] -----| ..... 60												
32 DSN COVERAGE	1145 |----- 43 [o] -----| 1545 40																								
S/C 32 INITIAL CONDITIONS RTLT: 30h 42m 40s CCSL: B171 FDSL: 11AF TWNC: OFF SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	█ 1200 RTLT 30h 42m 38s												█ 0000 RTLT 30h 42m 36s												
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
UTC:	APR 25												APR 26												

ISSUE DATE: 04/13/16 07:50

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TUESDAY APRIL 26, 2016 117-118	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 RTLTL: 37h 10m 18s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 37h 10m 18s												0000 RTLT 37h 10m 20s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	.....| 10 |.....|												.....| 40 |.....|												
32 DSN COVERAGE	.....| 60 |.....|												.....| 60 |.....|												
S/C 32 INITIAL CONDITIONS RTLTL: 30h 42m 36s CCSL: B171 FDSL: 11AF TWNC: OFF SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 30h 42m 32s												0000 RTLT 30h 42m 30s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
VGR COVERAGE	ON CALL												ON CALL												
NOTES	[1] S/C 31=GS-4B @ 1605 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: 04/13/16 07:50

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THURSDAY APRIL 28, 2016 119-120																									
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: 37h 10m 20s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 37h 10m 20s												0000 RTLT 37h 10m 22s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	.....| 10 .....												.....| 10											
	| 0715 55 [DAR] .....| 40 .....												| 0515 65 [DAR] .....|												
	| 0715 54 [DA] .....|												| 0515 55 [DA] .....|												
	| 0715 63 [DA] .....|												| .....| 60											
	| 60 .....												| .....| 60											
32 DSN COVERAGE	.....| 1530 .....| 43 [B] .....| 2315 .....												.....| 40											
S/C 32 INITIAL CONDITIONS RTLT: 30h 42m 26s CCSL: B171 FDSL: 11AF TWNC: OFF SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 30h 42m 24s												0000 RTLT 30h 42m 22s												
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 @ 2218 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:	APR 28												APR 29												

ISSUE DATE: 04/13/16 07:50

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SUNDAY MAY 1, 2016 122-123																											
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S/C 31 INITIAL CONDITIONS RTLT: 37h 10m 24s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 37h 10m 24s																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE	<p>0950 |----- 24 [D] -----| 1435 10 1330 | 15 [D] | 1435 60 ..... | ..... 40 .....|</p>																										
32 DSN COVERAGE	1640 |----- 34 [D] -----| 2345																										
S/C 32 INITIAL CONDITIONS RTLT: 30h 42m 12s CCSL: B171 FDSL: 11AF TWNC: OFF SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	| 1200 RTLT 30h 42m 10s																										
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		
UTC:	MAY 01													MAY 02													