

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: September 30, 2015

For the Period: 10/01/15 to 10/19/12 (15-274 – 15-292)

DSN OPSCHIEF (1) 230-102

DSOT (1) 230-102

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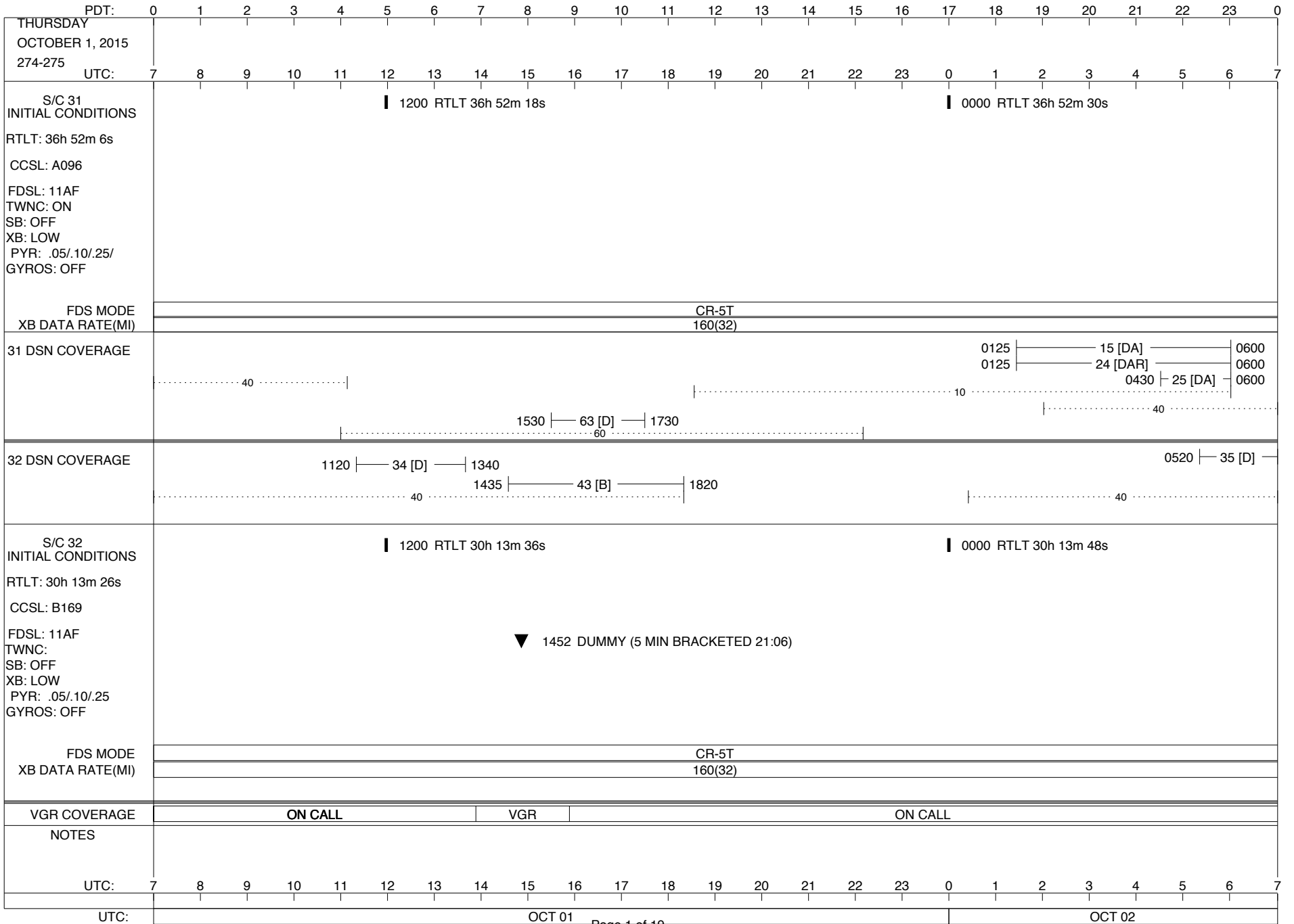
FLIGHT TEAM (14) 600-100

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

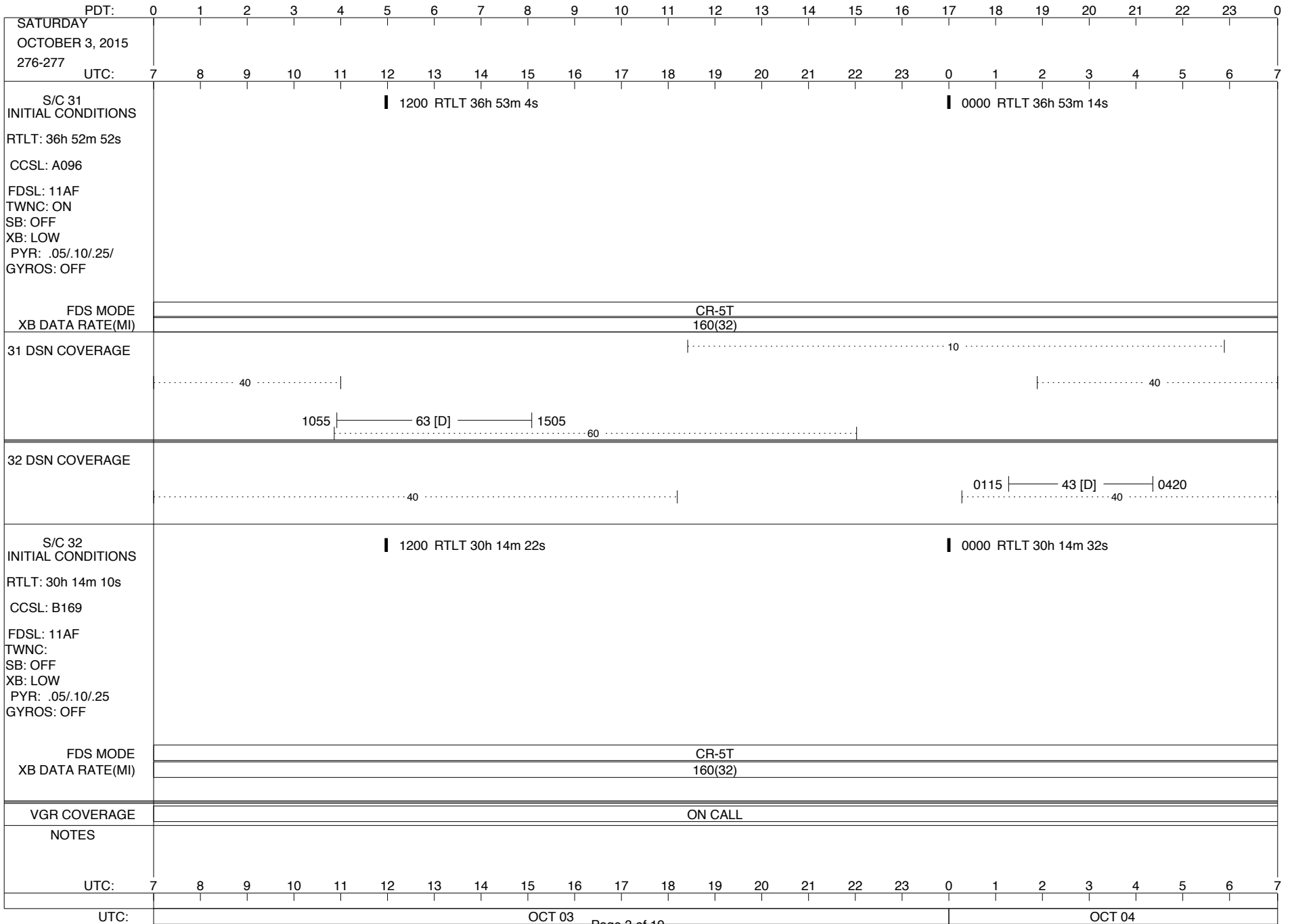
*Electronic Copy Only
 (16 – Dist/N: Paper Copies)
 09/08/10

ISSUE DATE: 10/07/15 08:06



ISSUE DATE: 10/07/15 08:06

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 OCTOBER 2, 2015 275-276					
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: 36h 52m 30s CCSL: A096 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	<p>1200 RTLT 36h 52m 40s</p> <p>0000 RTLT 36h 52m 52s</p> <p>--- 0707-0750 TAPPOS 1009 1010 PWS/RH 1021 - 1050 TAPPOS</p> <p>↓ 1009 GS-4B 1010</p>				
FDS MODE XB DATA RATE(MI)	<table border="1"> <tr> <td>CR-5T</td> <td>CR-5T</td> </tr> <tr> <td>160(32)</td> <td>160(32)</td> </tr> </table>	CR-5T	CR-5T	160(32)	160(32)
CR-5T	CR-5T				
160(32)	160(32)				
31 DSN COVERAGE	<p>..... 10..... </p> <p>.....40.....40.....</p> <p>.....40.....60..... </p>				
32 DSN COVERAGE	<p>0700 35 [D]</p> <p>.....1030 -----43 [D]----- 1815</p> <p>.....40.....0040 -----43 [D]----- 0455</p> <p>.....40.....40.....</p>				
S/C 32 INITIAL CONDITIONS RTLT: 30h 13m 48s CCSL: B169 FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p>1200 RTLT 30h 13m 58s</p> <p>0000 RTLT 30h 14m 10s</p>				
FDS MODE XB DATA RATE(MI)	<table border="1"> <tr> <td>CR-5T</td> </tr> <tr> <td>160(32)</td> </tr> </table>	CR-5T	160(32)		
CR-5T					
160(32)					
VGR COVERAGE	ON CALL				
NOTES	[1] S/C 31=GS-4B @ 1009 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: OCT 02 OCT 03					



ISSUE DATE: 10/07/15 08:06

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 OCTOBER 4, 2015 277-278																										
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S/C 31 INITIAL CONDITIONS RTLTL: 36h 53m 14s CCSL: A096 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25/ GYROS: OFF	█ 1200 RTLTL 36h 53m 26s												█ 0000 RTLTL 36h 53m 36s													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE40.....												1930 -----14 [D]----- 2345 -----10----- -----40-----													
32 DSN COVERAGE	1115 ---45 [D]--- 1325 -----40----- 1405 ---43 [D]--- 1805 -----40-----												-----40-----													
S/C 32 INITIAL CONDITIONS RTLTL: 30h 14m 32s CCSL: B169 FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLTL 30h 14m 44s												█ 0000 RTLTL 30h 14m 54s													
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
VGR COVERAGE													ON CALL													
NOTES	[1] S/C 31=GS-4B @ 1309 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:	OCT 04													OCT 05												

ISSUE DATE: 10/07/15 08:06

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
OCTOBER 5, 2015
278-279
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: 36h 53m 36s
CCSL: A096
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/10/25/
GYROS: OFF

1200 RTLT 36h 53m 48s
1220 DUMMY (01:14)
1226 EL-40 (01:20)
1248 CCSL A097 (01:41)
1321 AHEL12 CCS SID MRO'S CR-5T (02:15)

0000 RTLT 36h 54m 0s

U/L 1510 | - | - - - - - TLC (SHORT-FORM) - - - - -

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

31 DSN COVERAGE
1115 |----- 63 [T] -----| 1515
|----- 40 -----|
|----- 60 -----|

32 DSN COVERAGE
0920 |----- 35 [D] -----| 1320
|----- 40 -----|
|----- 40 -----|

S/C 32
INITIAL CONDITIONS
RTLT: 30h 14m 54s
CCSL: B169
FDSL: 11AF
TWNC:
SB: OFF
XB: LOW
PYR: .05/10/25/
GYROS: OFF

1200 RTLT 30h 15m 6s
0000 RTLT 30h 15m 18s

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

VGR COVERAGE ON CALL VGR ON CALL

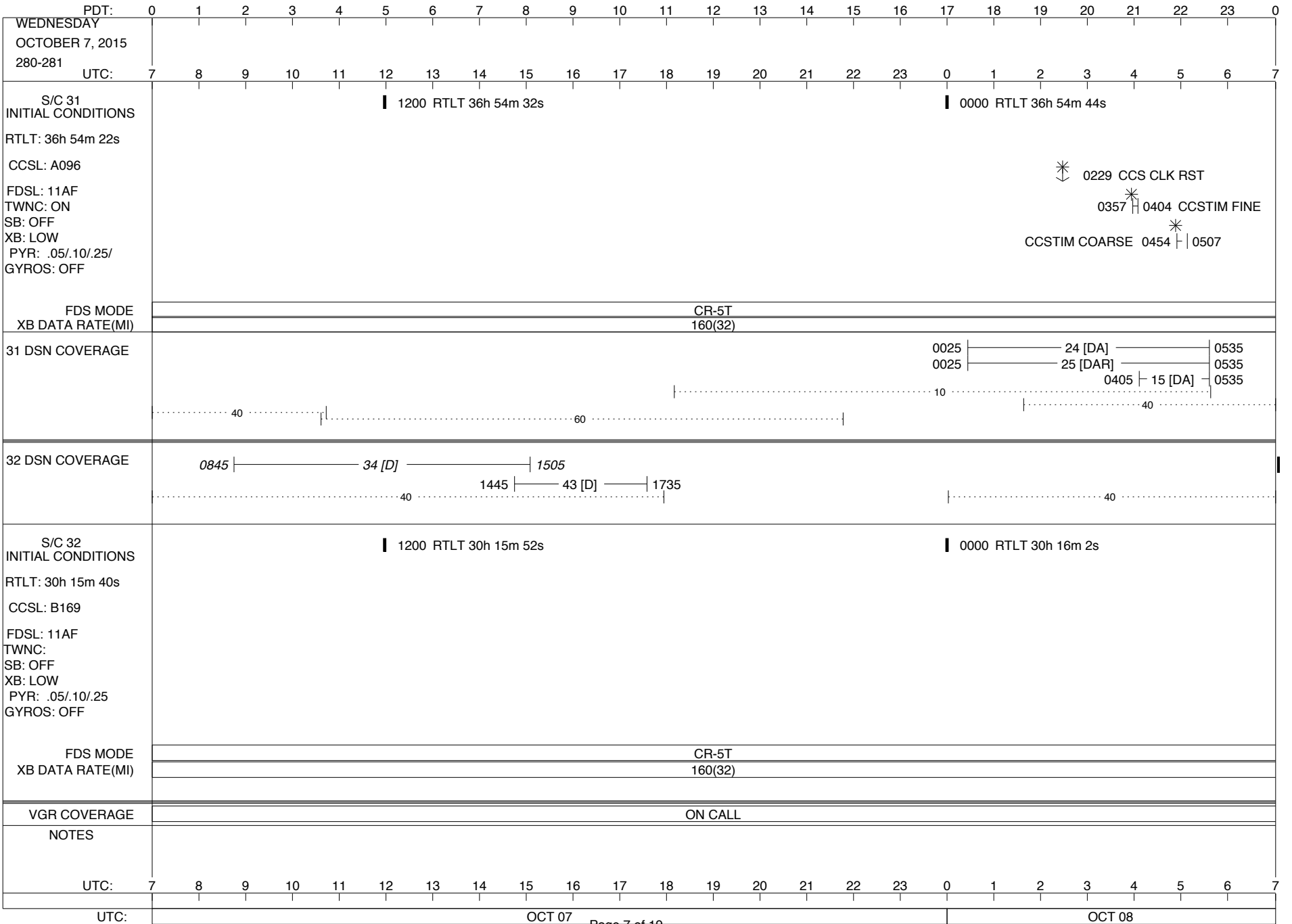
NOTES

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: OCT 05 Page 5 of 19 OCT 06

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 OCTOBER 6, 2015 279-280	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: 36h 54m 0s CCSL: A096 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 36h 54m 10s												0000 RTLT 36h 54m 22s																	
FDS MODE	CR-5T												EL-40		CR-5T		CR-5T													
XB DATA RATE(MI)	160(32)												40(30)		160(32)		160(32)													
31 DSN COVERAGE	40												10																	
	1245 63 1645												0055 24 [DA] 0540 0055 25 [DAR] 0540 0410 15 [DA] 0540																	
32 DSN COVERAGE	0700 43 [o]												40																	
	1025 34 [D] 1320												1355 43 [D] 1755																	
S/C 32 INITIAL CONDITIONS RTLT: 30h 15m 18s CCSL: B169 FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 30h 15m 28s												0000 RTLT 30h 15m 40s																	
FDS MODE	CR-5T																													
XB DATA RATE(MI)	160(32)																													
VGR COVERAGE	ON CALL						VGR						ON CALL						VGR						ON CALL					
NOTES	[1] A097 BACKUP U/L SUPPORT												[3] S/C 31=CR-5T @ 0220 XB=160(32)																	
	[2] S/C 31=EL-40 @ 0120 XB=40(30)												[4] S/C 31=GS-4B @ 0333 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: 10/07/15 08:06

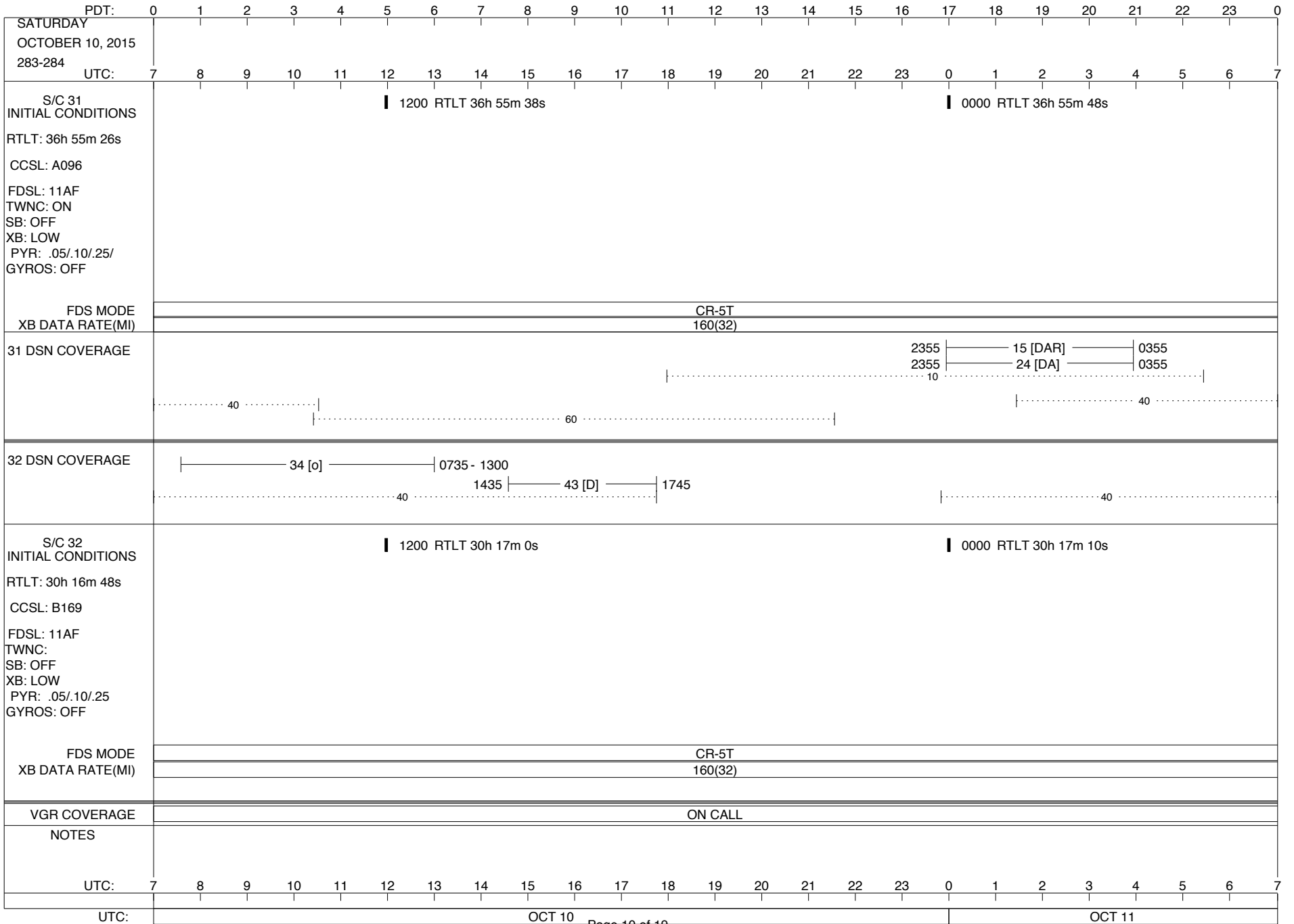


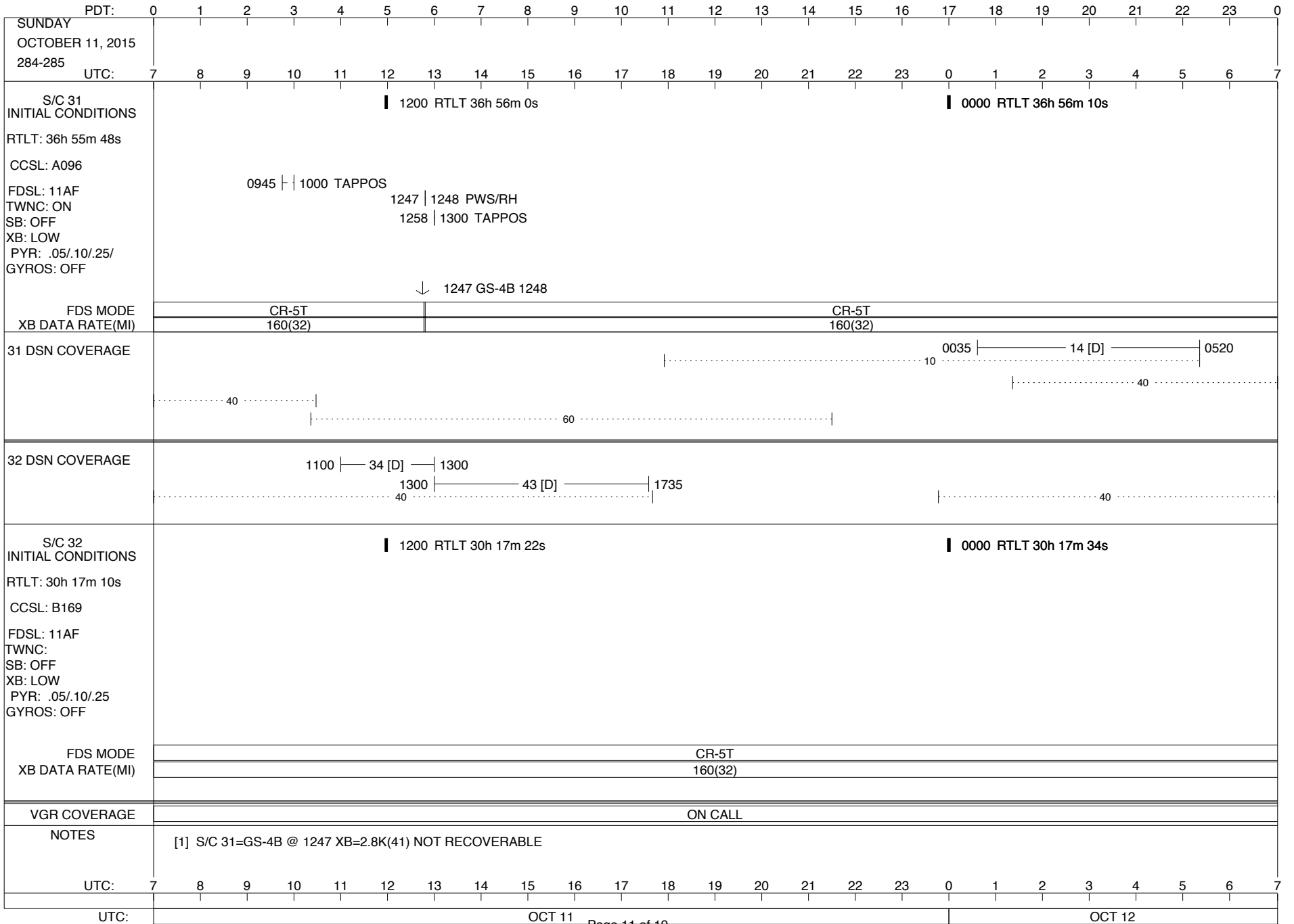
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THURSDAY OCTOBER 8, 2015 281-282																										
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S/C 31 INITIAL CONDITIONS RTLTL: 36h 54m 44s CCSL: A096 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLTL 36h 54m 54s												0000 RTLTL 36h 55m 6s													
FDS MODE	CR-5T																									
XB DATA RATE(MI)	160(32)																									
31 DSN COVERAGE40.....60.....10.....40.....												0125 ----- 24 [DA] ----- 0525 0125 ----- 25 [DAR] ----- 0525 0400 15 [DA] 0525													
32 DSN COVERAGE	1015 ----- 35 [D] ----- 1310												0530 ----- 35 [D] -----													
40.....1325 ----- 43 [B] ----- 1555.....											40.....													
S/C 32 INITIAL CONDITIONS RTLTL: 30h 16m 2s CCSL: B169 FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 30h 16m 14s												0000 RTLTL 30h 16m 26s													
FDS MODE	CR-5T																									
XB DATA RATE(MI)	160(32)																									
VGR COVERAGE	ON CALL						VGR						ON CALL													
NOTES	▼ 1432 DUMMY (5 MIN BRACKETED 20:49)																									
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:	OCT 08												OCT 09													

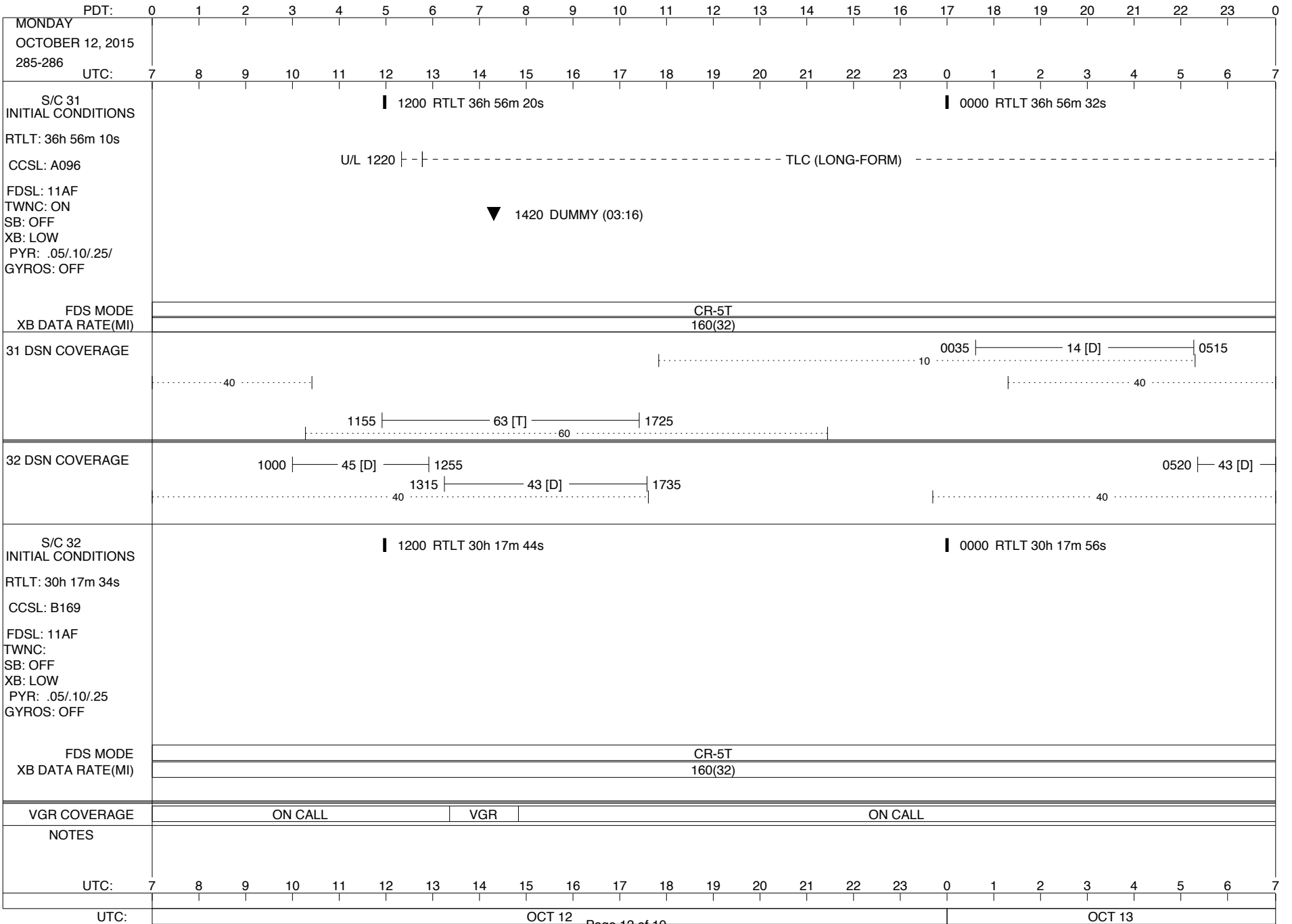
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UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
FRIDAY OCTOBER 9, 2015 282-283																												
S/C 31 INITIAL CONDITIONS RTLT: 36h 55m 6s CCSL: A096 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 36h 55m 16s												0000 RTLT 36h 55m 26s															
0713 TAPPOS 0946 0948 PWS/RH 0958 1013 TAPPOS ↓ 0946 GS-4B 0948																												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)															
31 DSN COVERAGE																												
32 DSN COVERAGE																												
S/C 32 INITIAL CONDITIONS RTLT: 30h 16m 26s CCSL: B169 FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 30h 16m 36s												0000 RTLT 30h 16m 48s															
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																											
VGR COVERAGE	ON CALL																											
NOTES	[1] S/C 31=GS-4B @ 0946 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:	OCT 09														OCT 10													



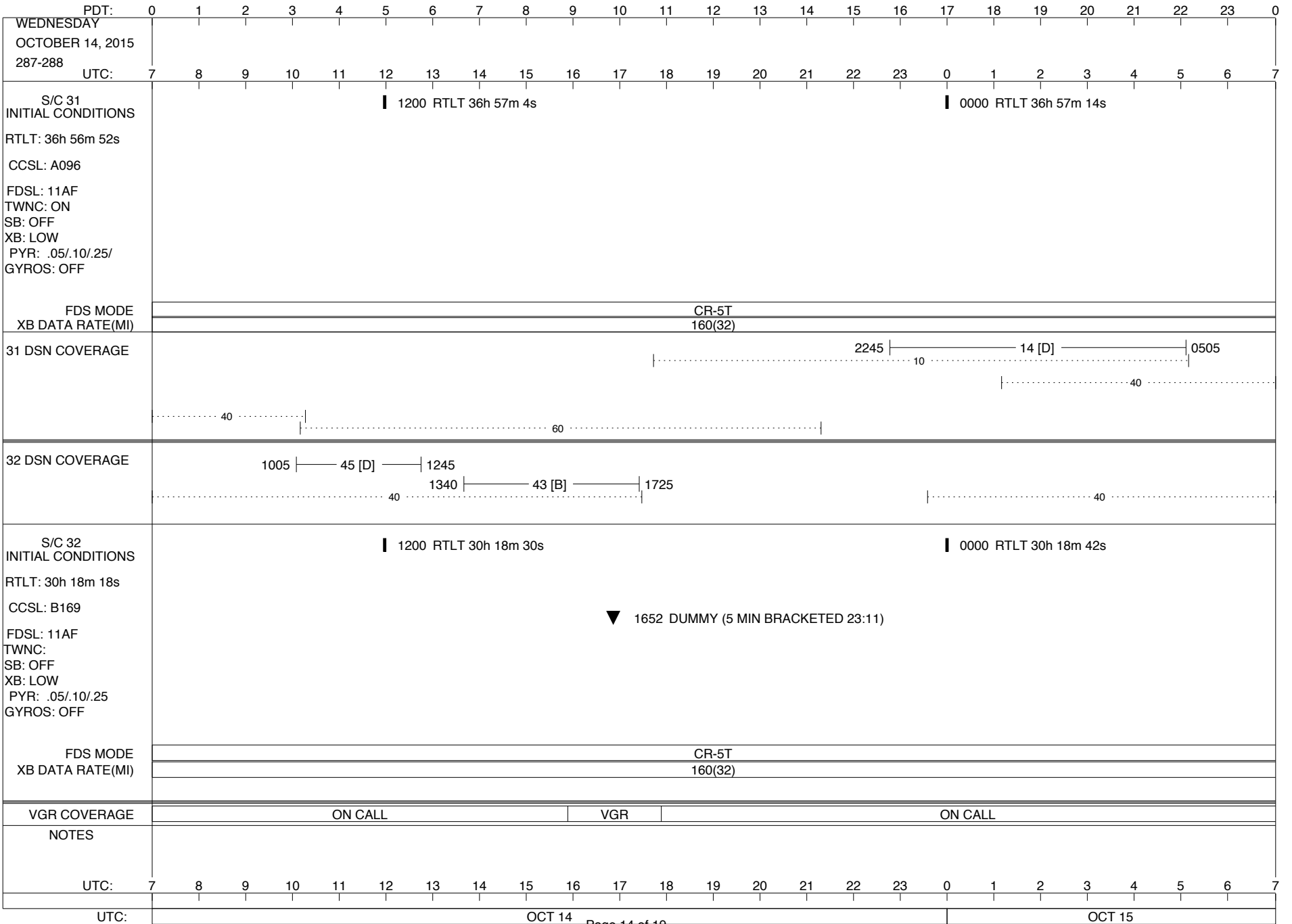


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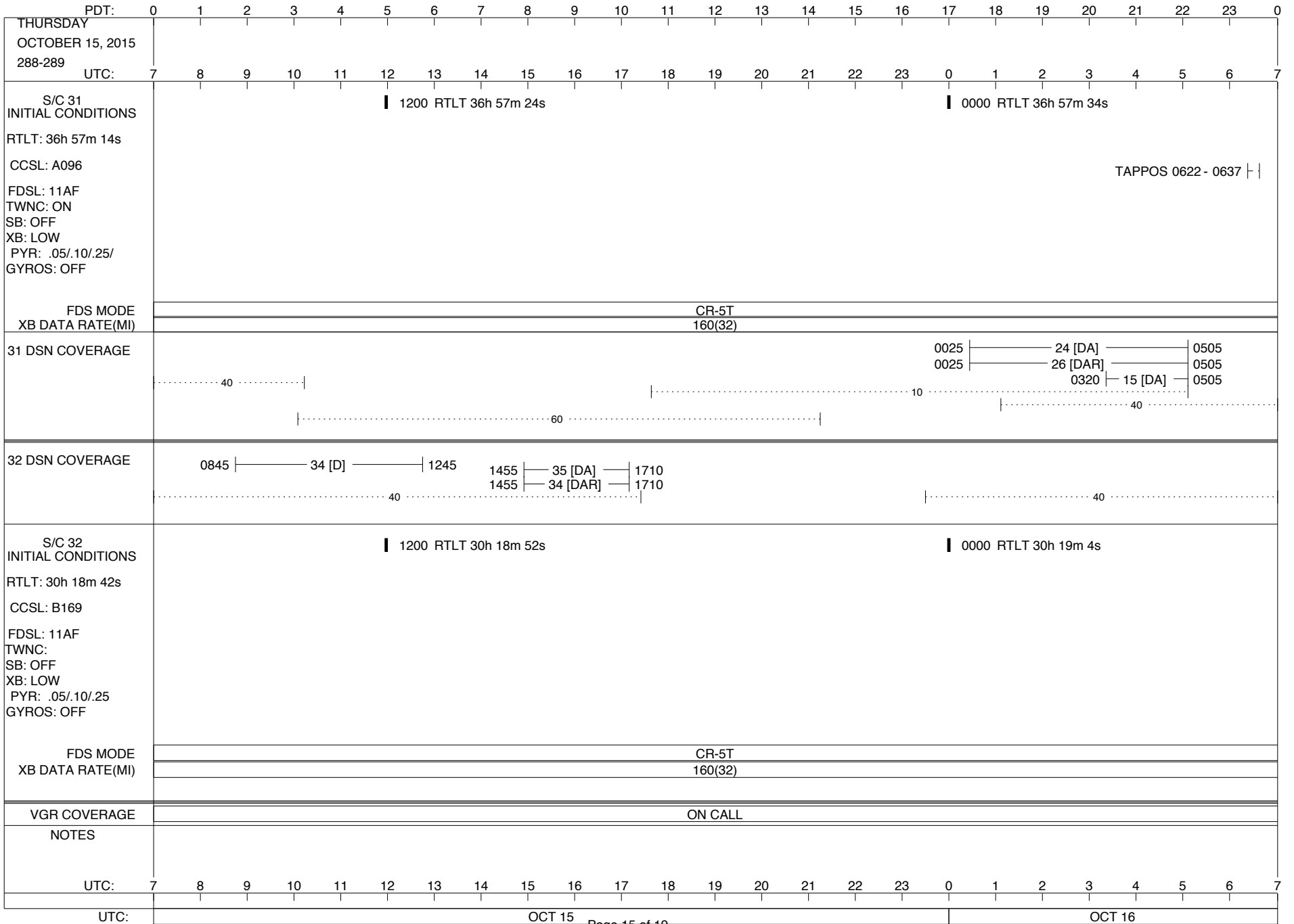


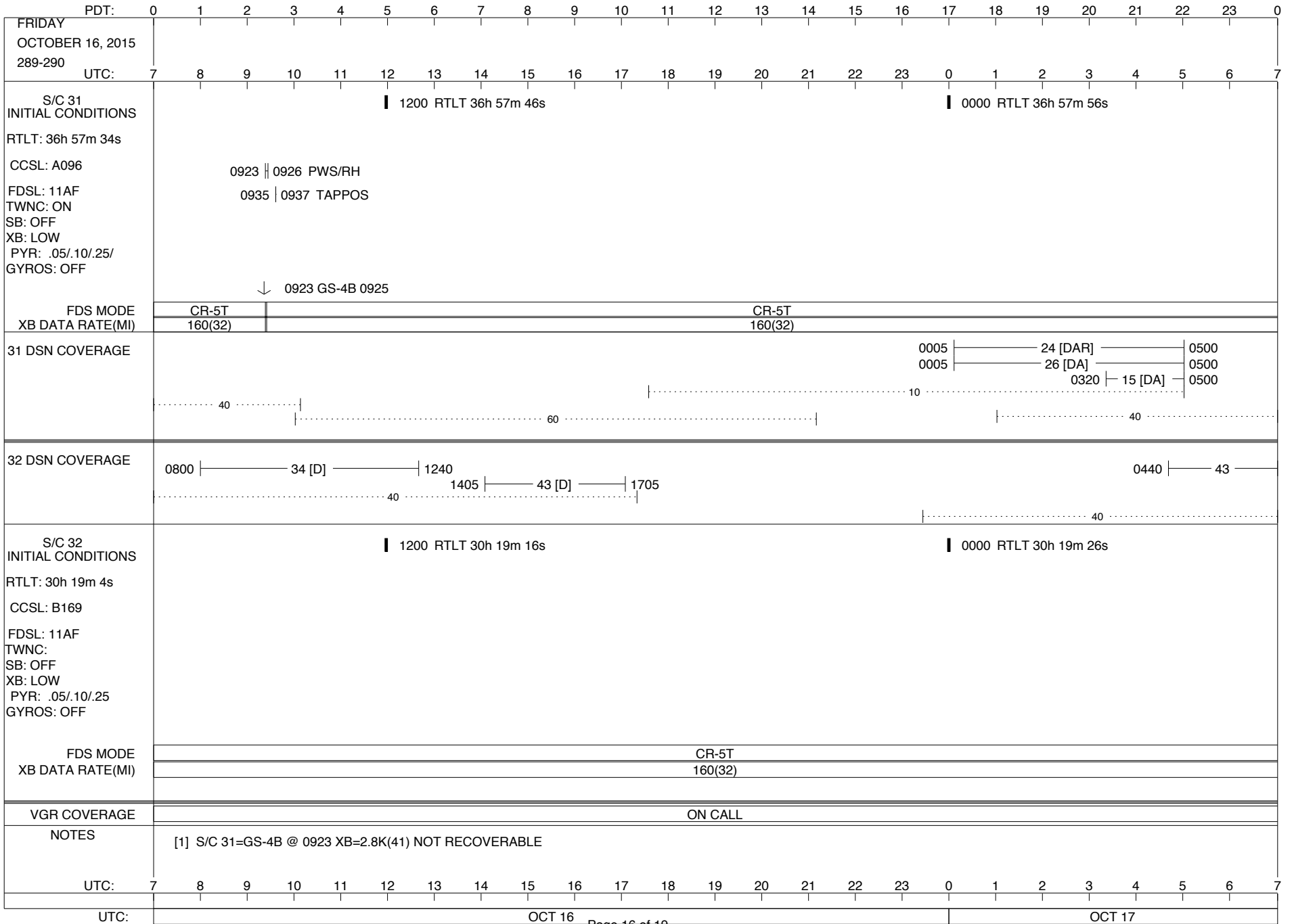
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TUESDAY OCTOBER 13, 2015 286-287																										
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLTL: 36h 56m 32s CCSL: A096 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	█ 1200 RTLTL 36h 56m 42s												█ 0000 RTLTL 36h 56m 52s													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE 40												2330 ----- 24 [DAR] ----- 0450 2330 ----- 25 [DA] ----- 0450 ----- 10 ----- 0340 26 [DA] 0450 60 ----- 40													
32 DSN COVERAGE	----- 43 [D] ----- 0935											 40 1425 ----- 43 [D] ----- 1730 ----- 40													
S/C 32 INITIAL CONDITIONS RTLTL: 30h 17m 56s CCSL: B169 FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 30h 18m 8s												█ 0000 RTLTL 30h 18m 18s													
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 @ 0310 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: 10/07/15 08:06

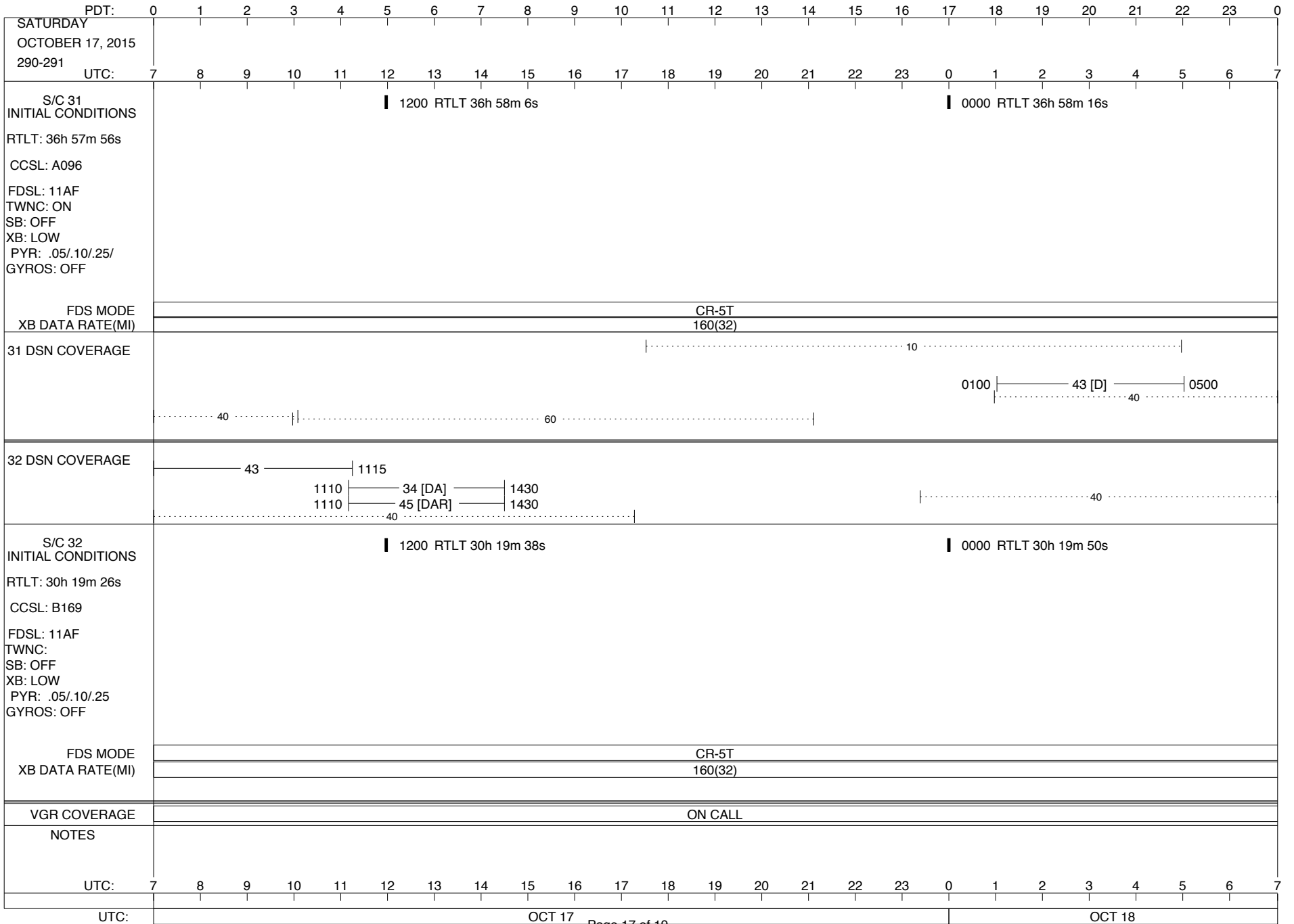


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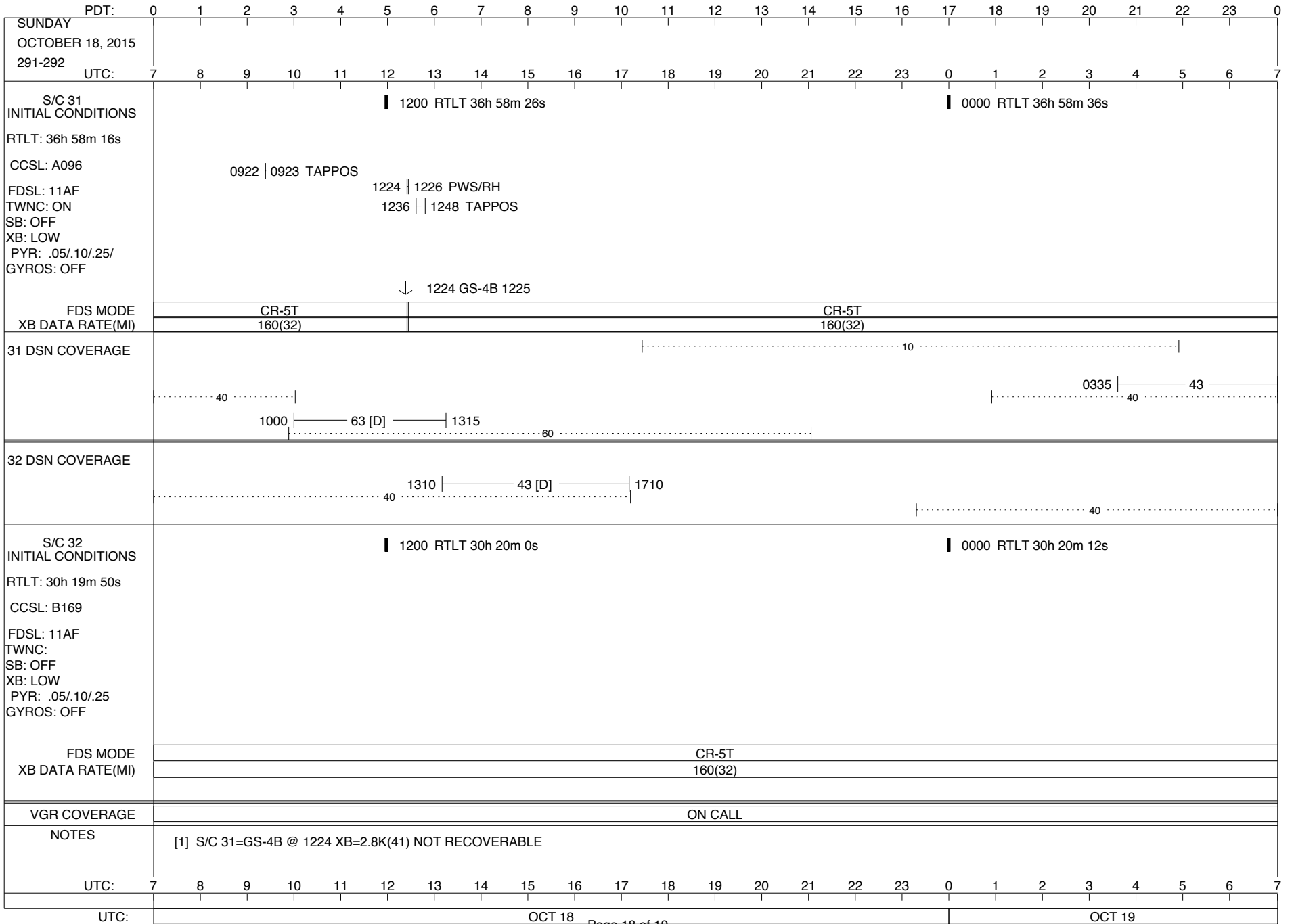




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ISSUE DATE: 10/07/15 08:06

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 OCTOBER 19, 2015 292-293																											
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: 36h 58m 36s CCSL: A096 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25/ GYROS: OFF	1200 RTLT 36h 58m 46s																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE																											
32 DSN COVERAGE																											
S/C 32 INITIAL CONDITIONS RTLT: 30h 20m 12s CCSL: B169 FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 30h 20m 22s																										
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:	OCT 19													OCT 20													