

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: September 23, 2015

For the Period: 09/24/15 to 10/05/12 (15-267 – 15-285)

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

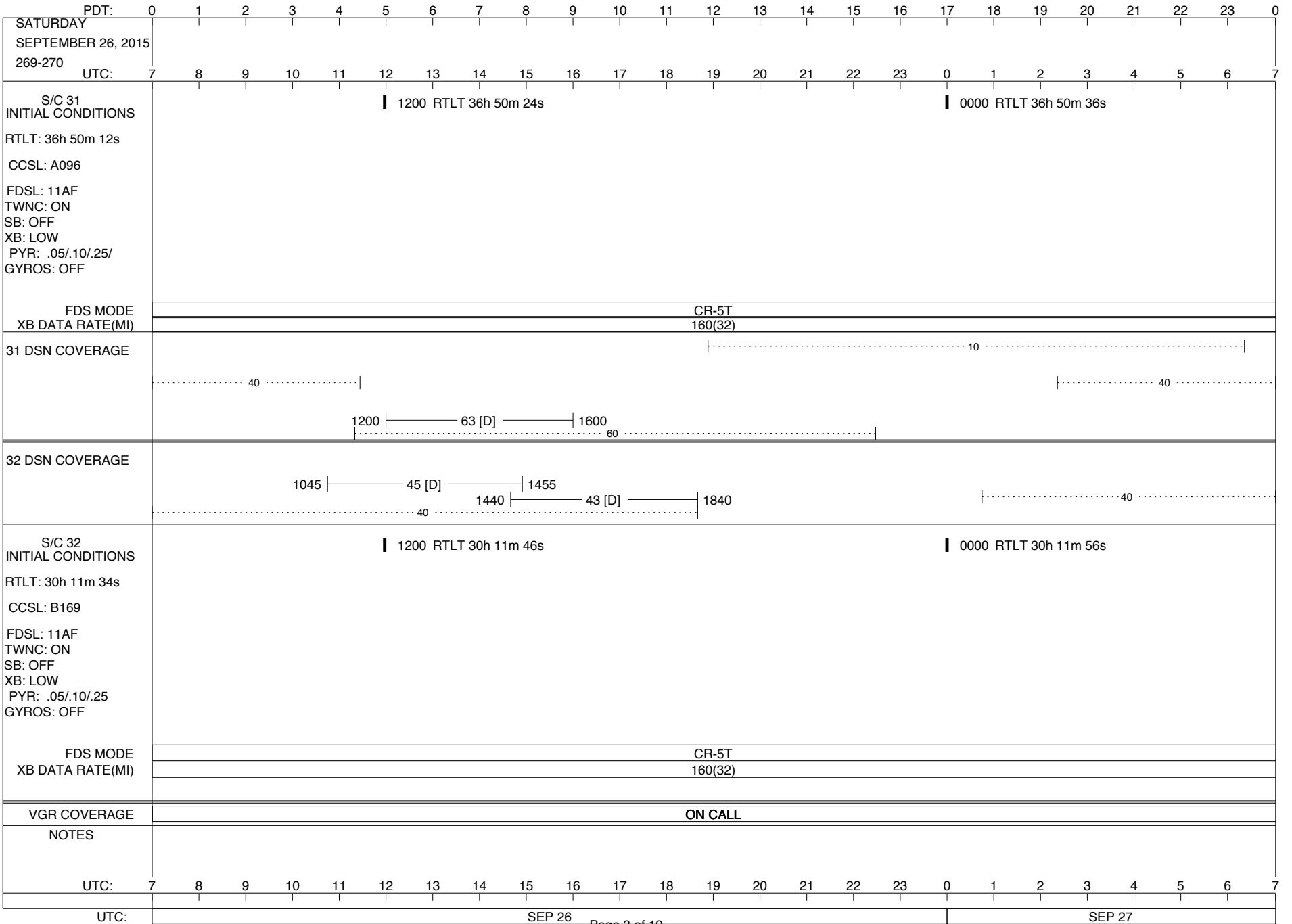
*Electronic Copy Only
 (16 – Dist/N: Paper Copies)
 09/08/10

ISSUE DATE: 09/23/15 12:23

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THURSDAY SEPTEMBER 24, 2015 267-268																										
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S/C 31 INITIAL CONDITIONS RTLT: 36h 49m 26s CCSL: A096 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF						█ 1200 RTLT 36h 49m 38s															█ 0000 RTLT 36h 49m 50s					
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
31 DSN COVERAGE														1900	14 [D]	2130					10					
32 DSN COVERAGE																										
S/C 32 INITIAL CONDITIONS RTLT: 30h 10m 50s CCSL: B169 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF						█ 1200 RTLT 30h 11m 2s																█ 0000 RTLT 30h 11m 12s				
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:	SEP 24													SEP 25												

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 SEPTEMBER 25, 2015 268-269																										
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S/C 31 INITIAL CONDITIONS RTLTL: 36h 49m 50s CCSL: A096 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 36h 50m 0s												0000 RTLT 36h 50m 12s													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE40.....											10.....													
40.....											40.....													
	1130 -----63 [D]----- 1530											60.....													
32 DSN COVERAGE40.....											40.....													
	1115 -----43 [o]----- 1800											40.....													
S/C 32 INITIAL CONDITIONS RTLTL: 30h 11m 12s CCSL: B169 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 30h 11m 24s												0000 RTLT 30h 11m 34s													
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
VGR COVERAGE													ON CALL													
NOTES	[1] S/C 31=GS-4B @ 1032 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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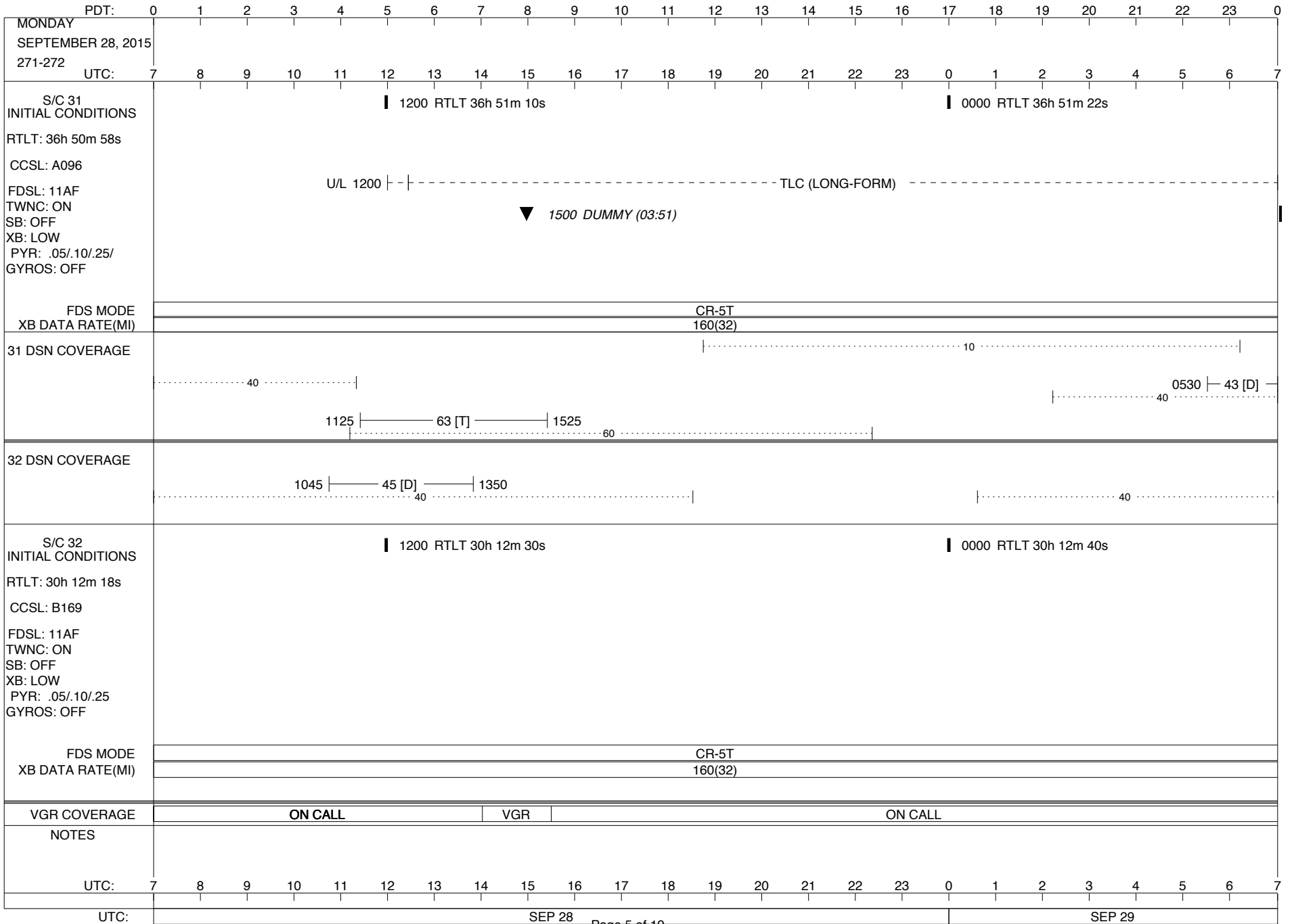
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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	
SUNDAY SEPTEMBER 27, 2015 270-271																										
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S/C 31 INITIAL CONDITIONS RTLTL: 36h 50m 36s CCSL: A096 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLTL 36h 50m 46s												0000 RTLTL 36h 50m 58s													
	1030 - - 1113 TAPPOS												1332 1334 PWS/RH													
													1344 - 1413 TAPPOS													
													↓ 1332 GS-4B 1334													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE													2025 ----- 14 [D] ----- 0025													
	40 -----												10 ----- 40 -----													
	----- 60 -----																									
32 DSN COVERAGE	0805 ----- 35 [D] ----- 1450												1515 ----- 43 [D] ----- 1735													
	40 -----												0230 - 0630 ----- 43 [o] -----													
													40 -----													
S/C 32 INITIAL CONDITIONS RTLTL: 30h 11m 56s CCSL: B169 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 30h 12m 8s												0000 RTLTL 30h 12m 18s													
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
VGR COVERAGE													ON CALL													
NOTES	[1] S/C 31=GS-4B @ 1332 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:	SEP 27													SEP 28												

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ISSUE DATE: 09/23/15 12:23

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
SEPTEMBER 29, 2015
272-273

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 51m 22s
CCSL: A096
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25/
GYROS: OFF

1200 RTLTL 36h 51m 32s

0000 RTLTL 36h 51m 44s

TLC (LONG-FORM)

D/L -| 0219

0356 || 0356 PWS/RH

↓ 0356 GS-4B 0356

FDS MODE
XB DATA RATE(MI)

CR-5T

CR-5T

160(32)

160(32)

31 DSN COVERAGE



32 DSN COVERAGE



S/C 32
INITIAL CONDITIONS
RTLTL: 30h 12m 40s
CCSL: B169
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLTL 30h 12m 52s

0000 RTLTL 30h 13m 2s

FDS MODE
XB DATA RATE(MI)

CR-5T

160(32)

VGR COVERAGE

ON CALL

NOTES

[1] S/C 31=GS-4B @ 0356 XB=2.8K(41) NOT RECOVERABLE

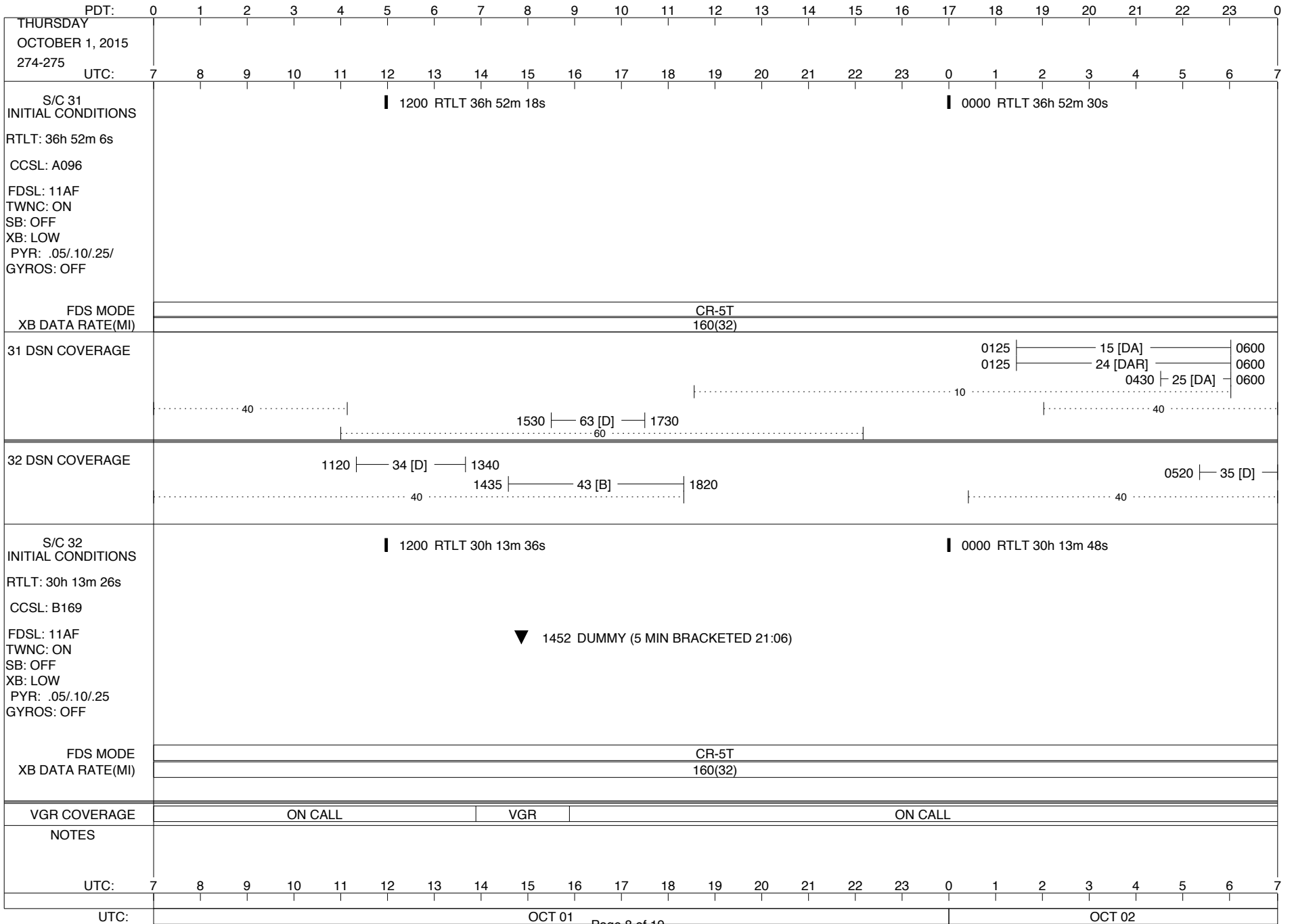
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UTC:

SEP 29

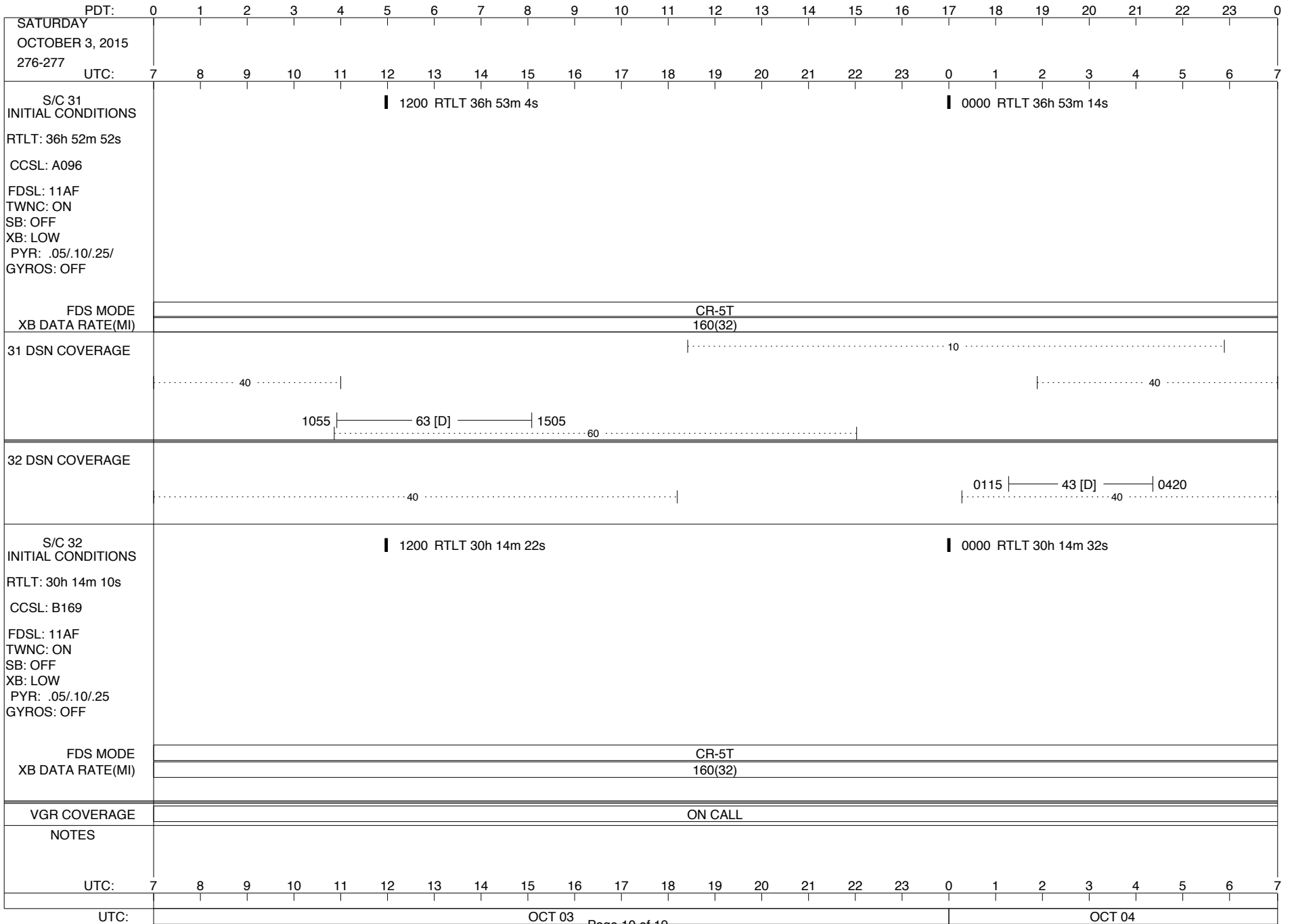
SEP 30

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FRIDAY OCTOBER 2, 2015 275-276																										
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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	1200 RTLT 36h 52m 40s												0000 RTLT 36h 52m 52s													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE40.....60.....											10.....40.....													
32 DSN COVERAGE	0700 35 [D]1030.....43 [D]..... 1815												0040.....43 [D]..... 0455													
S/C 32 INITIAL CONDITIONS RTLT: 30h 13m 48s CCSL: B169 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 30h 13m 58s												0000 RTLT 30h 14m 10s													
FDS MODE													CR-5T													
XB DATA RATE(MI)													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											

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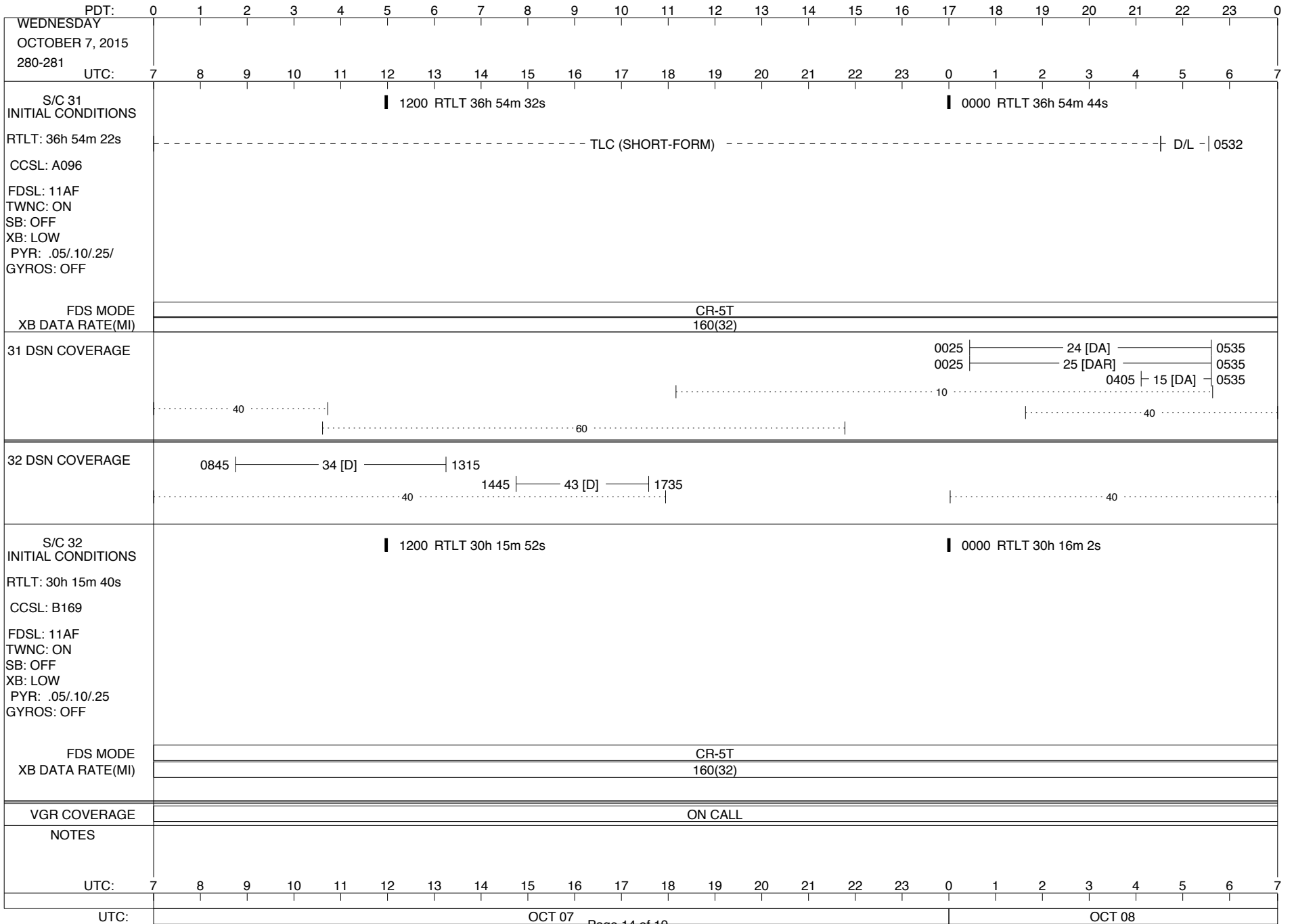


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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	
SUNDAY OCTOBER 4, 2015 277-278																										
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S/C 31 INITIAL CONDITIONS RTLTL: 36h 53m 14s CCSL: A096 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25/ GYROS: OFF	1200 RTLTL 36h 53m 26s												0000 RTLTL 36h 53m 36s													
	1008 - 1037 TAPPOS												1309 1311 PWS/RH 1321 1336 TAPPOS													
	↓ 1309 GS-4B 1311																									
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE40.....												1930 -----14 [D]----- 2345 -----10----- -----40-----													
	-----60-----																									
32 DSN COVERAGE	1115 ---45 [D]--- 1325												1405 ---43 [D]--- 180540..... -----40.....													
S/C 32 INITIAL CONDITIONS RTLTL: 30h 14m 32s CCSL: B169 FDSL: 11AF TWNC: ON 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											

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			
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			
TUESDAY OCTOBER 6, 2015 279-280																												
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													
XB DATA RATE(MI)	160(32)														40(30)													
31 DSN COVERAGE	40														10													
	1245 63 [T] 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: ON 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													
NOTES	[1] S/C 31=EL-40 @ 0120 XB=40(30) [2] S/C 31=CR-5T @ 0220 XB=160(32) [3] 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			
UTC:	OCT 06														OCT 07													

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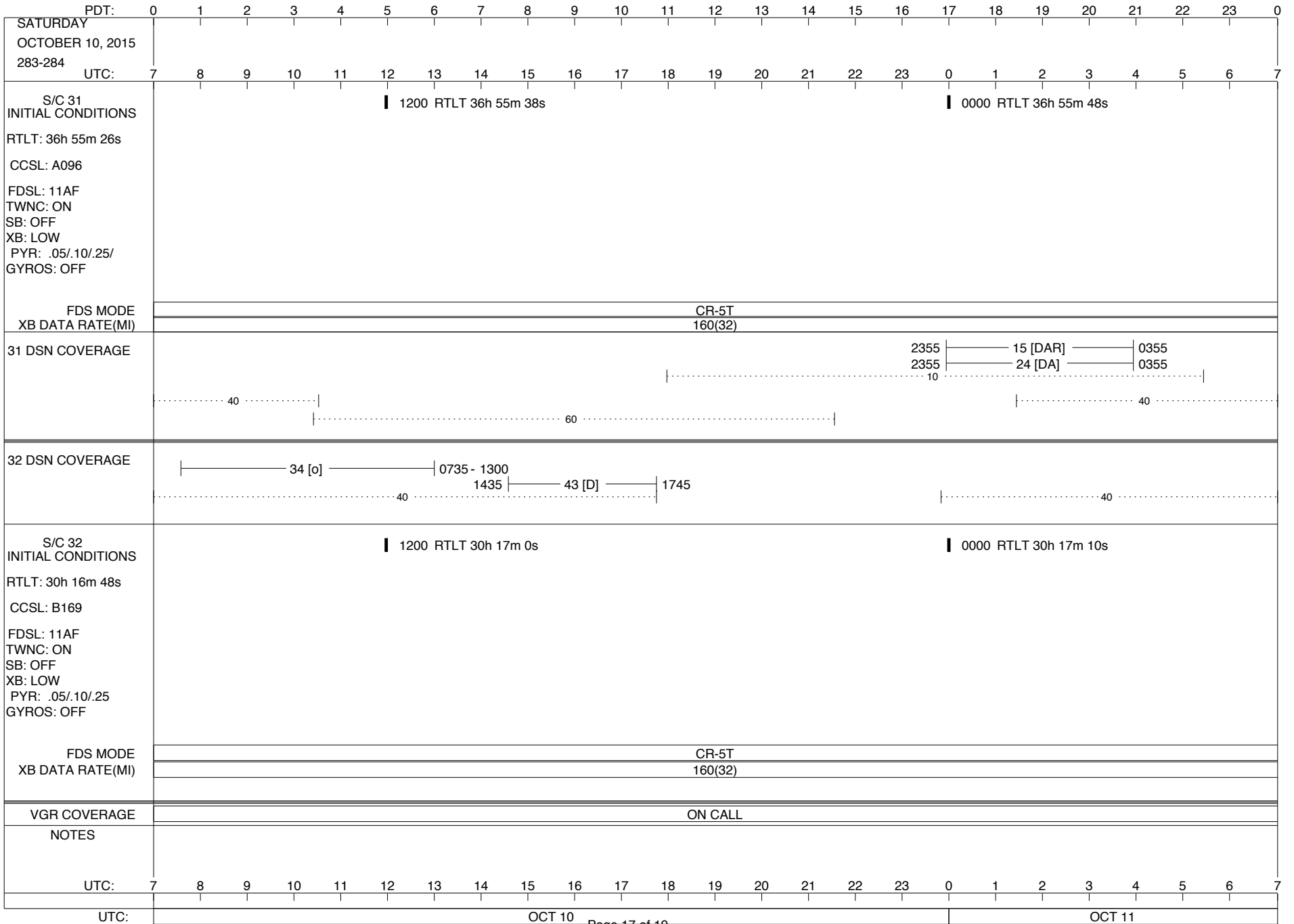


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UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
THURSDAY OCTOBER 8, 2015 281-282																												
S/C 31 INITIAL CONDITIONS RTLTL: 36h 54m 44s CCSL: A096 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 36h 54m 54s												0000 RTLT 36h 55m 6s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
31 DSN COVERAGE																												
32 DSN COVERAGE																												
S/C 32 INITIAL CONDITIONS RTLTL: 30h 16m 2s CCSL: B169 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 30h 16m 14s												0000 RTLT 30h 16m 26s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
VGR COVERAGE	ON CALL							VGR							ON CALL													
NOTES	<p style="text-align: center;">▼ 1432 DUMMY (5 MIN BRACKETED 20:49)</p>																											
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													

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 9, 2015 282-283																										
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 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	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE	40												0000 24 [DA] 0400 0000 26 [DAR] 0400 10													
	60												1800 63 [D] 2200 40													
32 DSN COVERAGE	35 [D] 1305												1520 35 [DA] 1735 1520 34 [DAR] 1735 40													
S/C 32 INITIAL CONDITIONS RTLT: 30h 16m 26s CCSL: B169 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 30h 16m 36s												0000 RTLT 30h 16m 48s													
FDS MODE													CR-5T													
XB DATA RATE(MI)													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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