

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: September 28, 2011

For the Period: 09/29/2011 to 10/17/2011 (11-272 – 11-290)

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SCIENCE

FLIGHT TEAM (14) 600-100

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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

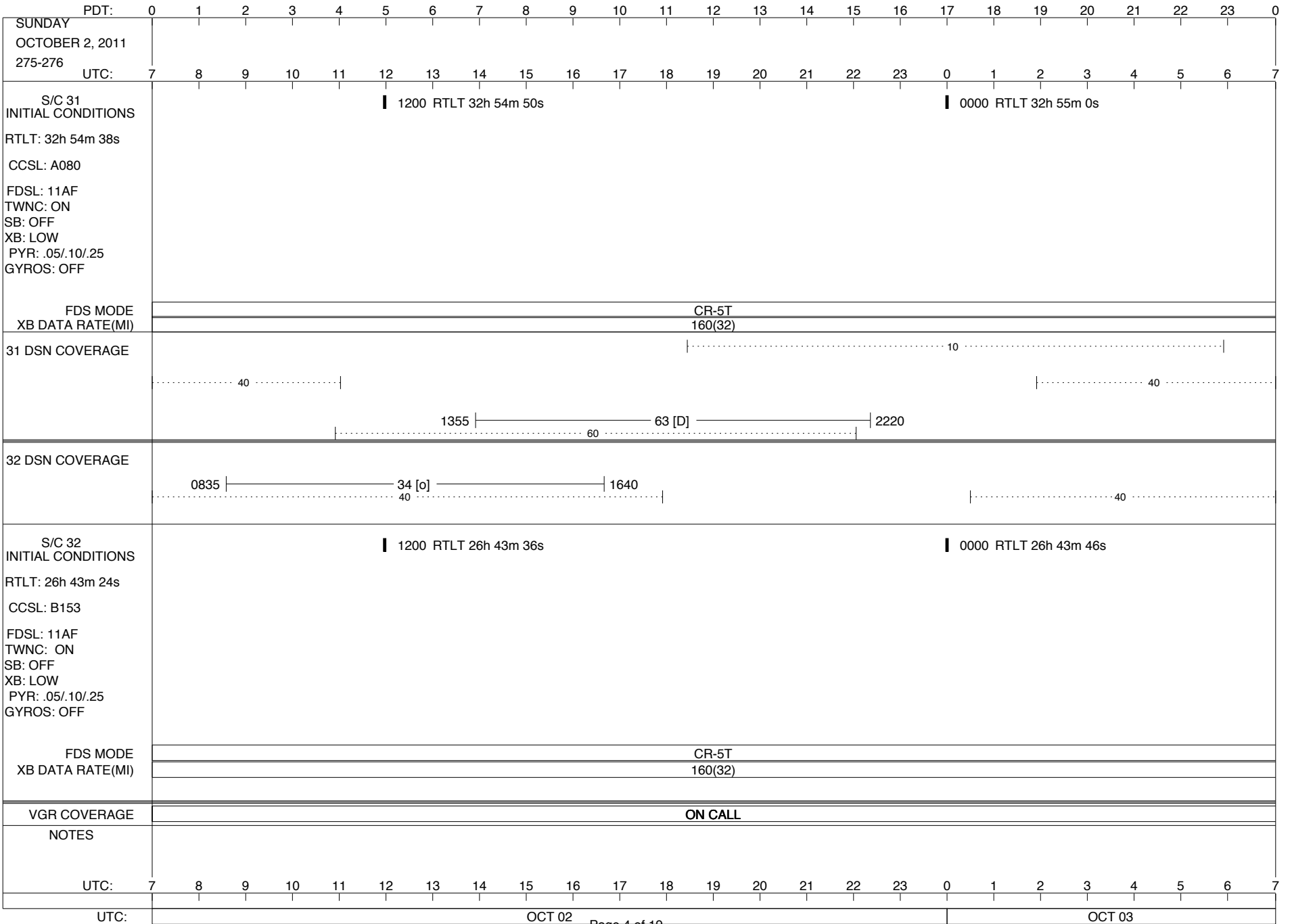
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THURSDAY SEPTEMBER 29, 2011 272-273																											
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S/C 31 INITIAL CONDITIONS RTLT: 32h 53m 30s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200																					
FDS MODE													CR-5T														
XB DATA RATE(MI)													160(32)														
31 DSN COVERAGE																											
32 DSN COVERAGE																											
S/C 32 INITIAL CONDITIONS RTLT: 26h 42m 16s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200																					
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 29													SEP 30													

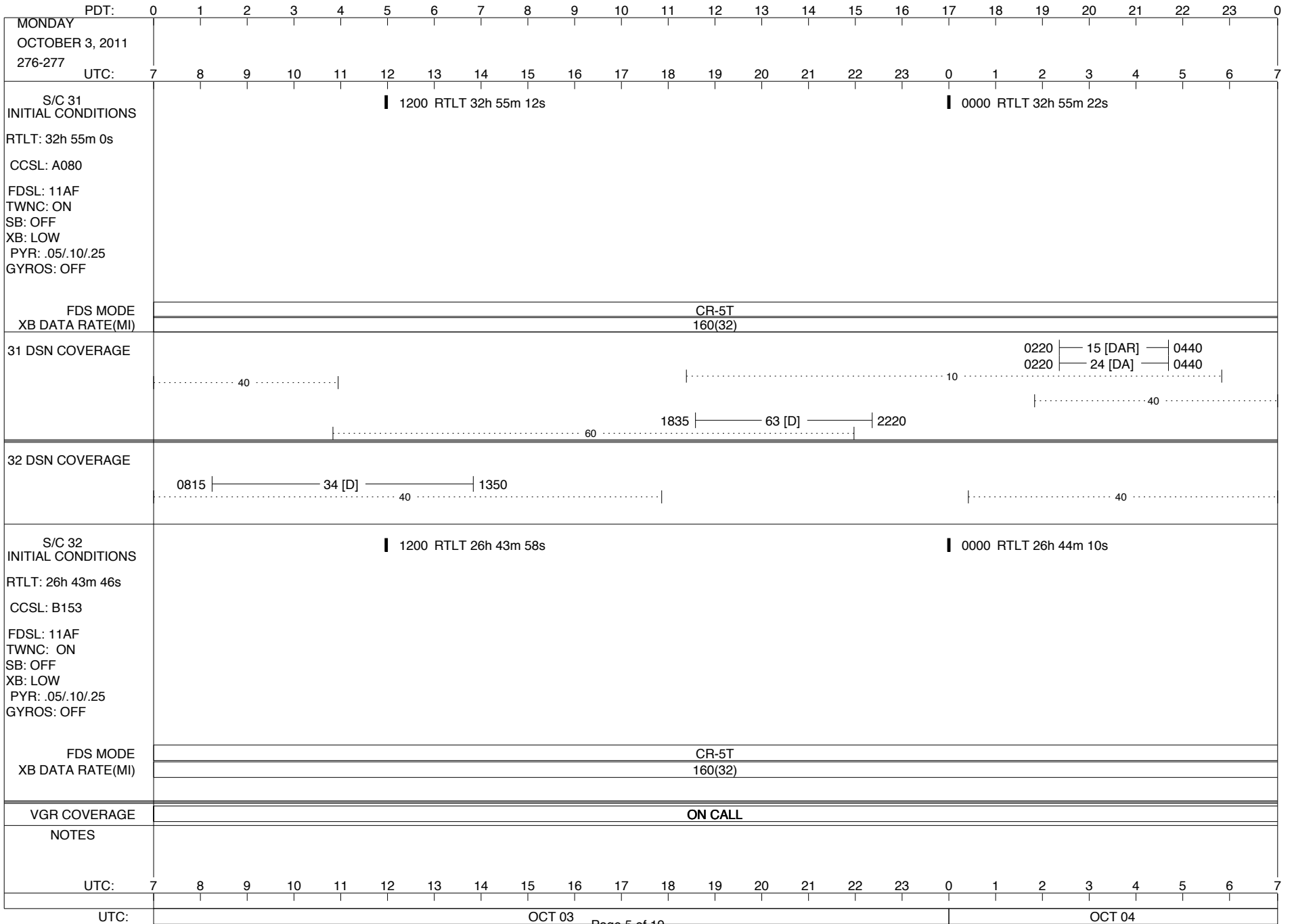
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FRIDAY SEPTEMBER 30, 2011 273-274																											
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S/C 31 INITIAL CONDITIONS RTLT: 32h 53m 52s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF						█ 1200 RTLT 32h 54m 4s												█ 0000 RTLT 32h 54m 16s									
FDS MODE												CR-5T															
XB DATA RATE(MI)												160(32)															
31 DSN COVERAGE												.....40.....|.....60.....|.....10.....0135|-----14 [D]-----|0600 .....40.....|.....40.....														
32 DSN COVERAGE												.....1125|-----45 [D]-----|1650.....|.....40.....														
S/C 32 INITIAL CONDITIONS RTLT: 26h 42m 38s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF						█ 1200 RTLT 26h 42m 50s												█ 0000 RTLT 26h 43m 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		
UTC:	SEP 30														OCT 01												

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SATURDAY OCTOBER 1, 2011 274-275																									
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S/C 31 INITIAL CONDITIONS RTLT: 32h 54m 16s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 32h 54m 26s												█ 0000 RTLT 32h 54m 38s												
	| 0719- 0732 TAPPOS																								
	1021 | 1022 PWS/RH																								
	1229 | - | 1256 TAPPOS																								
	↓ 1021 GS-4B 1022																								
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	.....40.....|												.....10.....0245 | 14 [D] | 0445 |												
	.....60.....1830 | 63 [D] | 2215												.....40.....											
32 DSN COVERAGE	.....40.....1225 | 34 [D] | 1650												.....40.....											
S/C 32 INITIAL CONDITIONS RTLT: 26h 43m 2s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 26h 43m 12s												█ 0000 RTLT 26h 43m 24s												
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
VGR COVERAGE													ON CALL												
NOTES	[1] S/C 31=GS-4B @ 1021 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 01												OCT 02												

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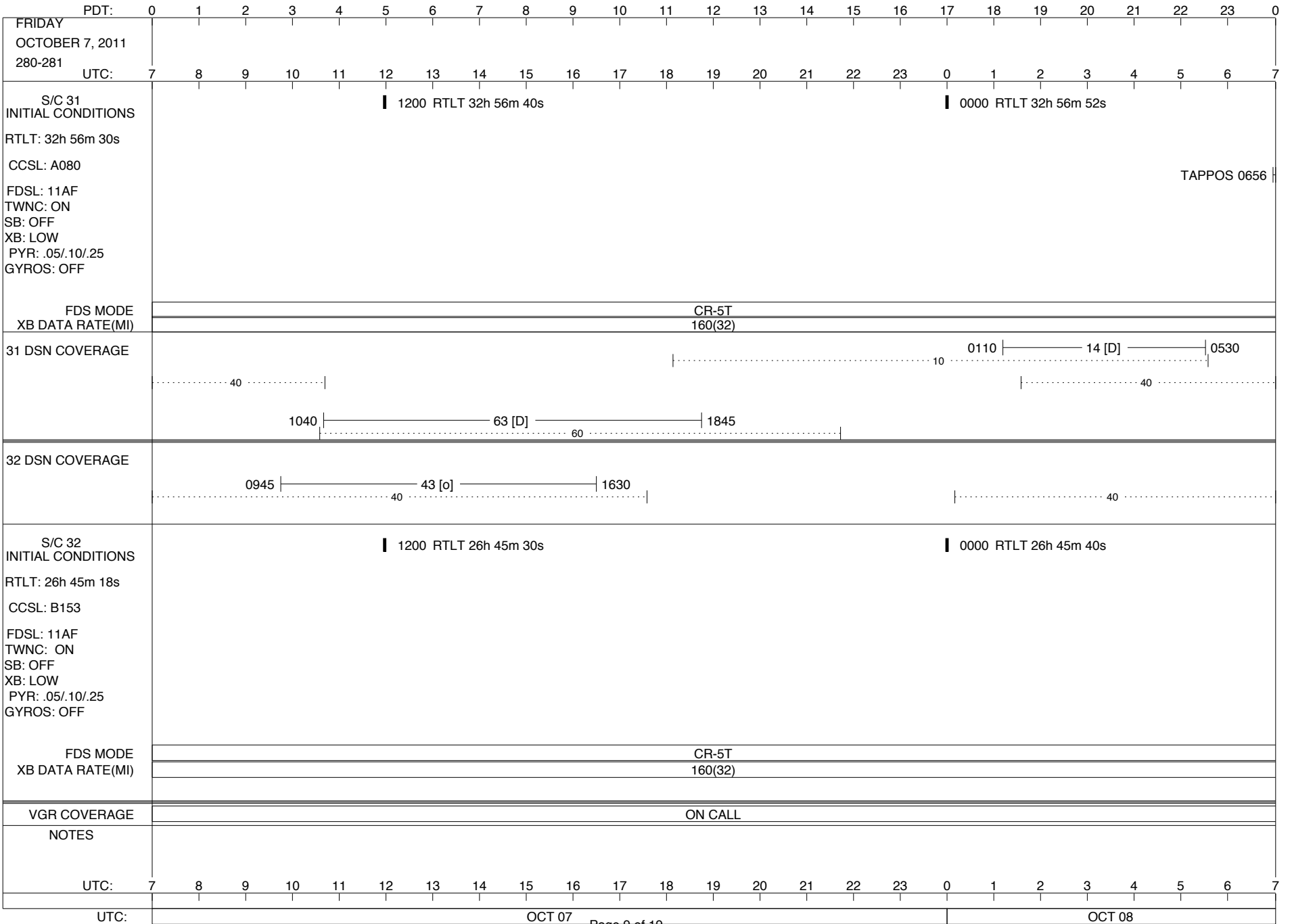
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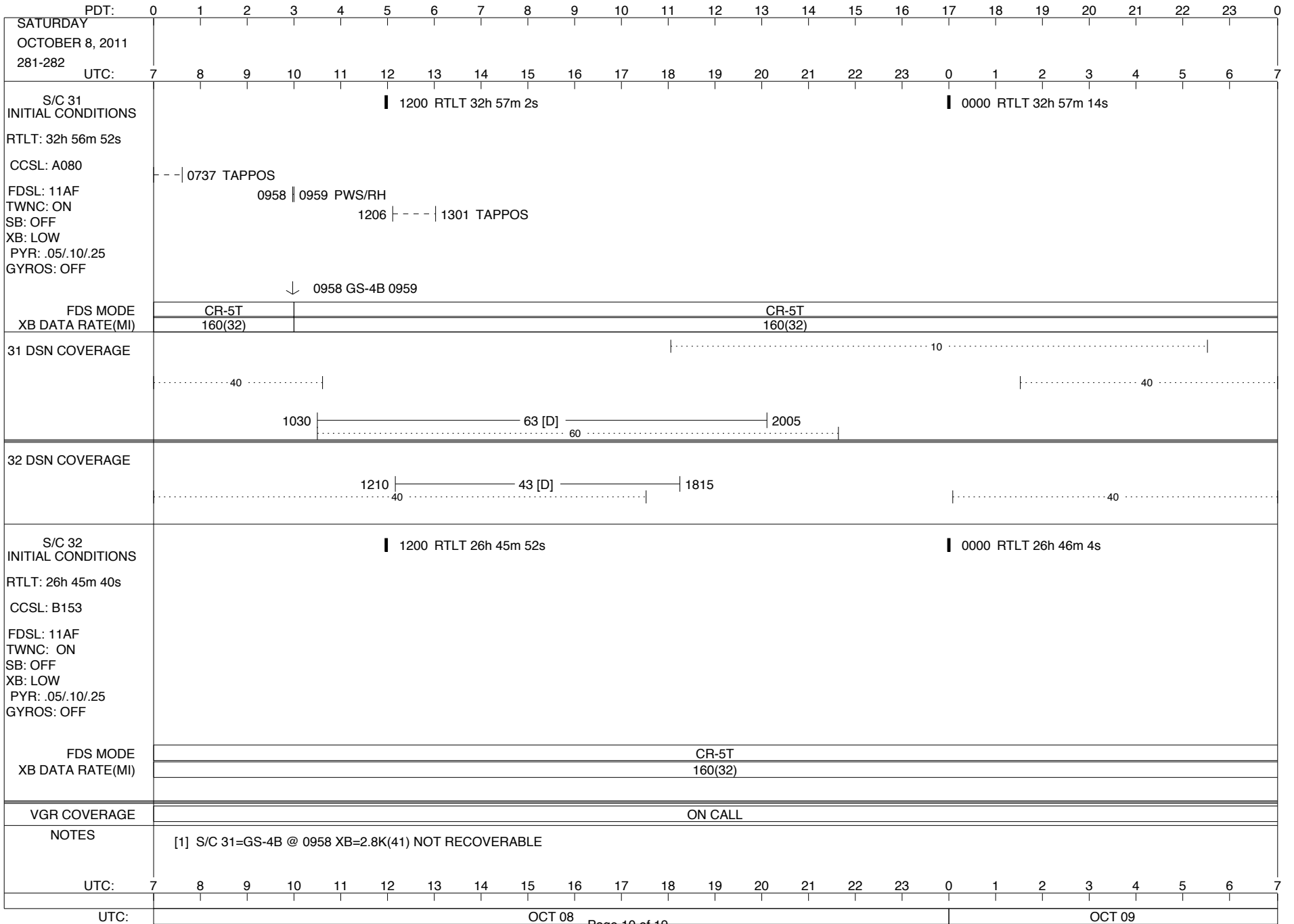


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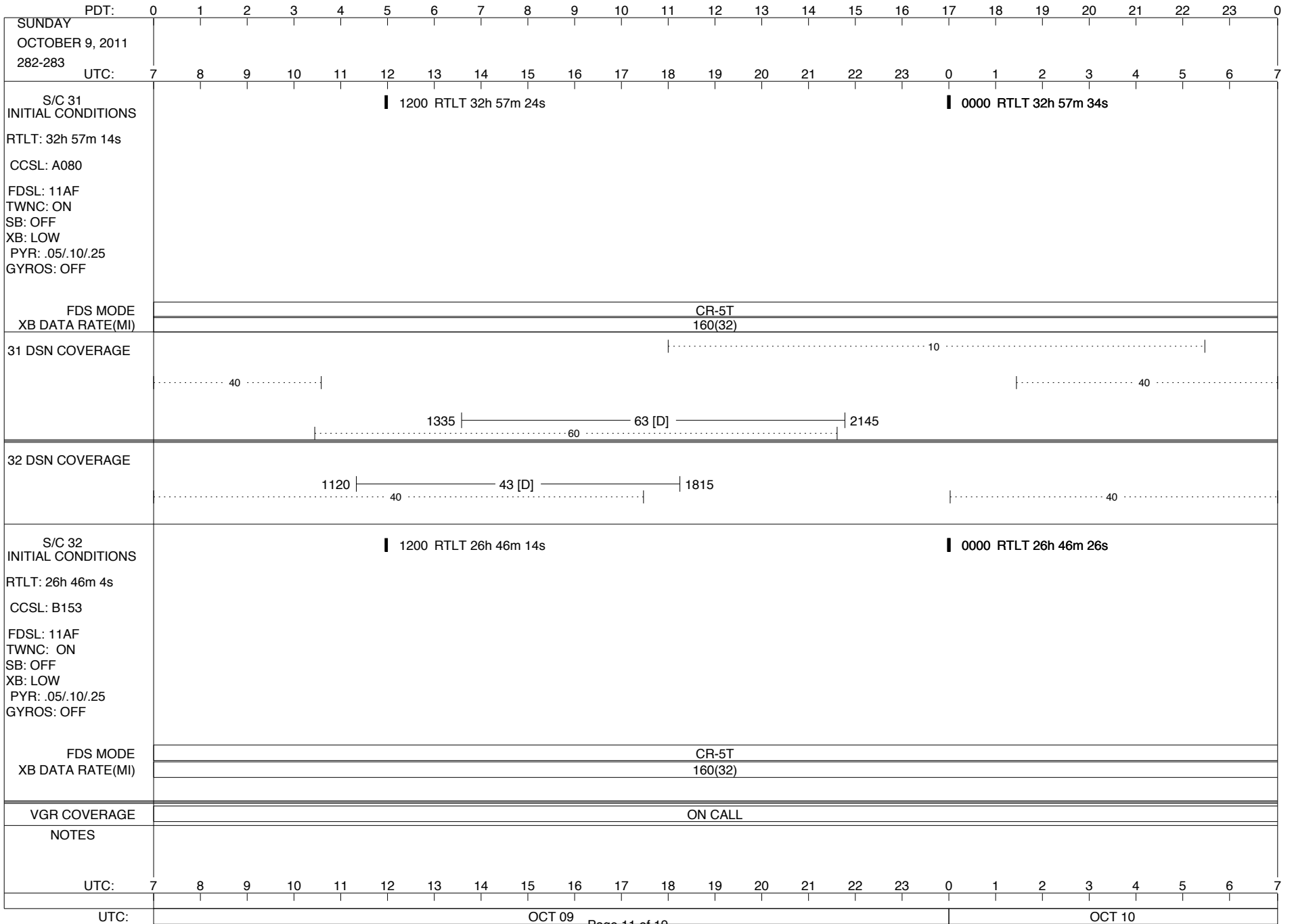
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THURSDAY OCTOBER 6, 2011 279-280																									
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S/C 31 INITIAL CONDITIONS RTLTL: 32h 56m 8s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 32h 56m 18s												0000 RTLTL 32h 56m 30s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
31 DSN COVERAGE	|-----40-----|												2330 |-----14 [D1]-----| 0515 |-----10-----|												
	|-----60-----|												|-----40-----|												
32 DSN COVERAGE	1105 |-----34 [D]-----| 1630												|-----40-----|												
S/C 32 INITIAL CONDITIONS RTLTL: 26h 44m 54s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	| 1200 RTLTL 26h 45m 6s												| 0000 RTLTL 26h 45m 18s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	ON CALL																								
NOTES	[1] A081 U/L BACKUP TRACK																								
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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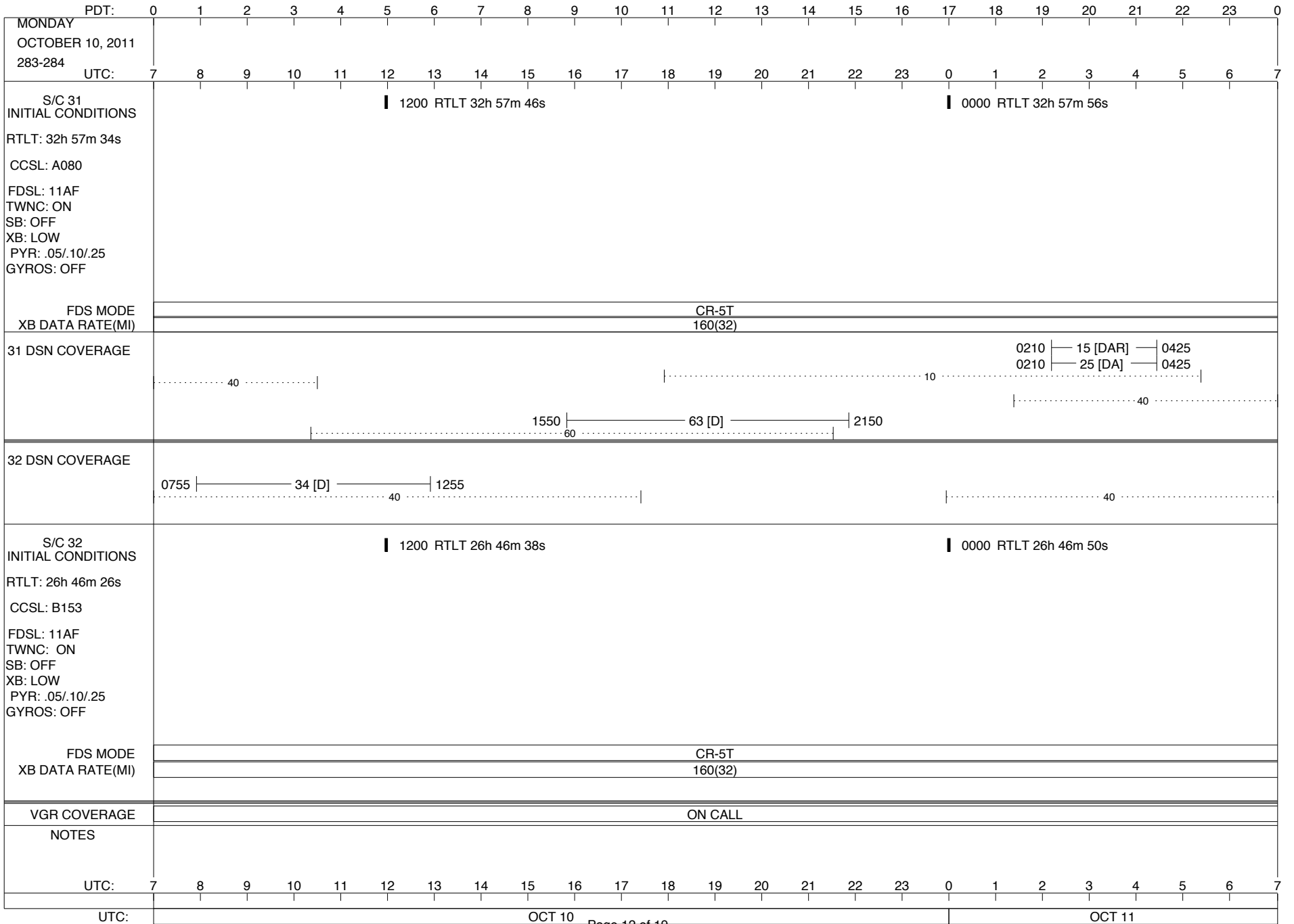




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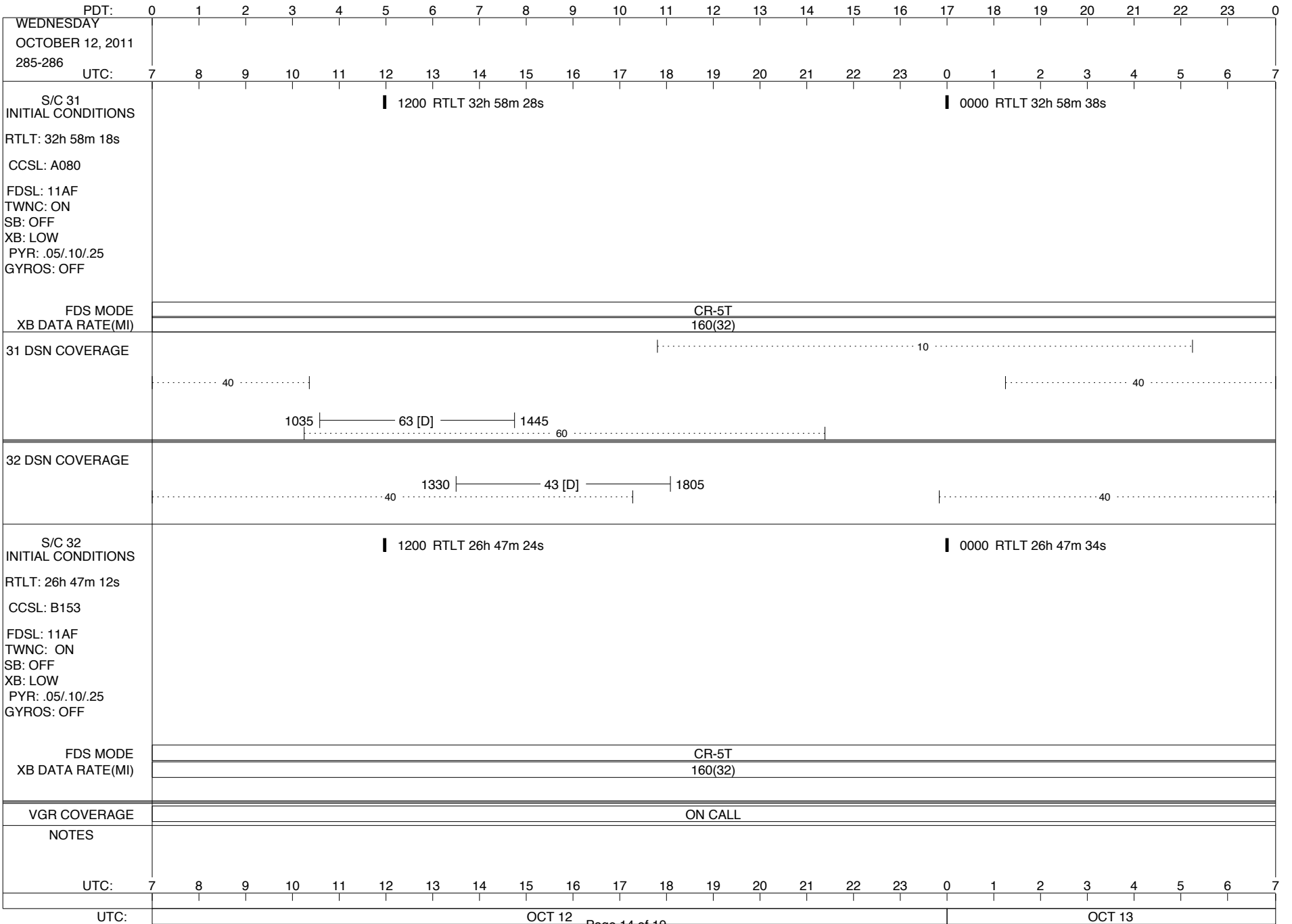
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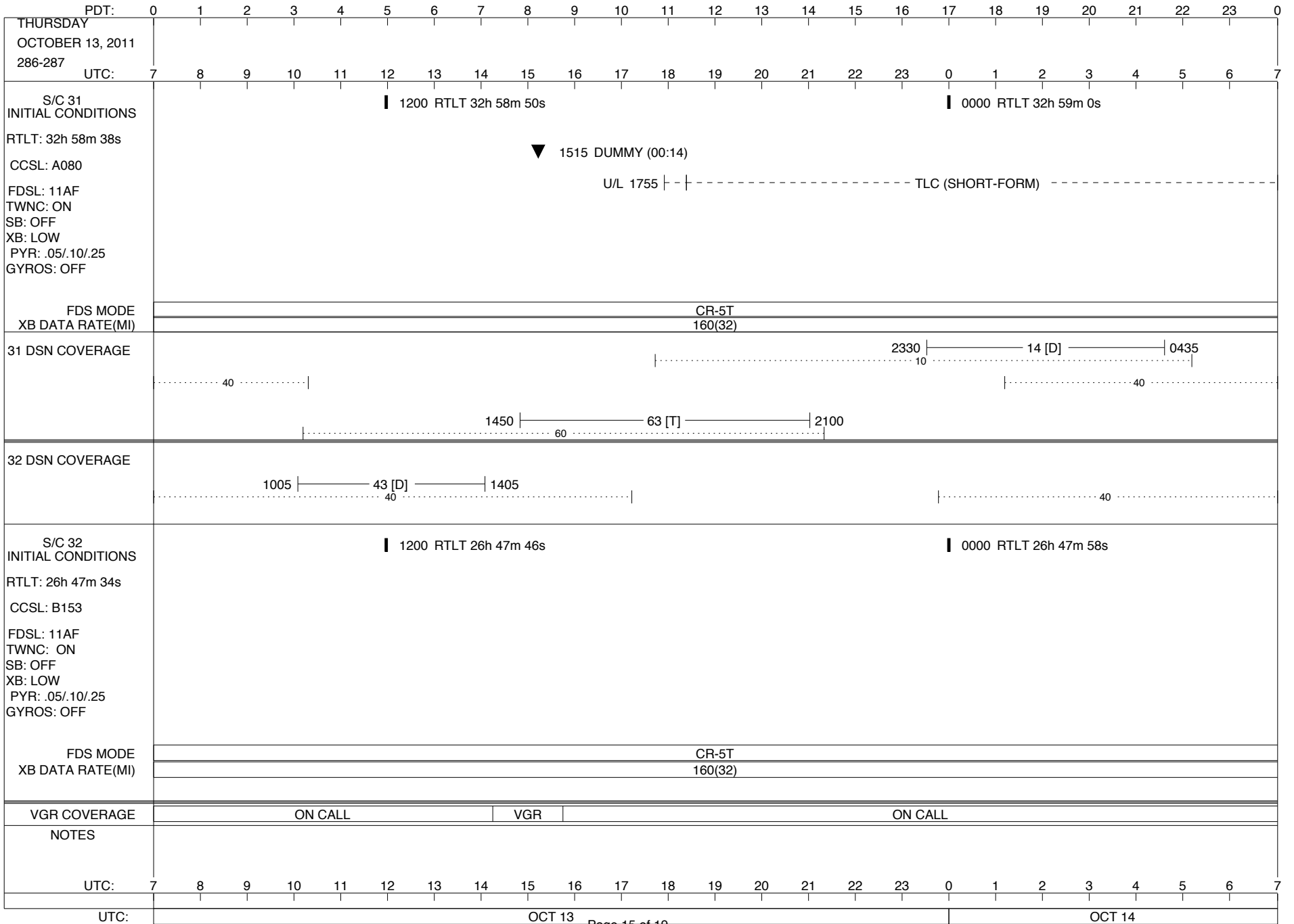


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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
TUESDAY OCTOBER 11, 2011 284-285	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 32h 57m 56s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 32h 58m 6s												0000 RTLT 32h 58m 18s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	40												2130 | 14 [D] | 0510 10												
	40												1910 | 63 [D] | 2150 60												
32 DSN COVERAGE	0915 | 34 [D] | 1555 40												40												
S/C 32 INITIAL CONDITIONS RTLT: 26h 46m 50s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 26h 47m 0s												0000 RTLT 26h 47m 12s												
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 @ 0335 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 11												OCT 12												

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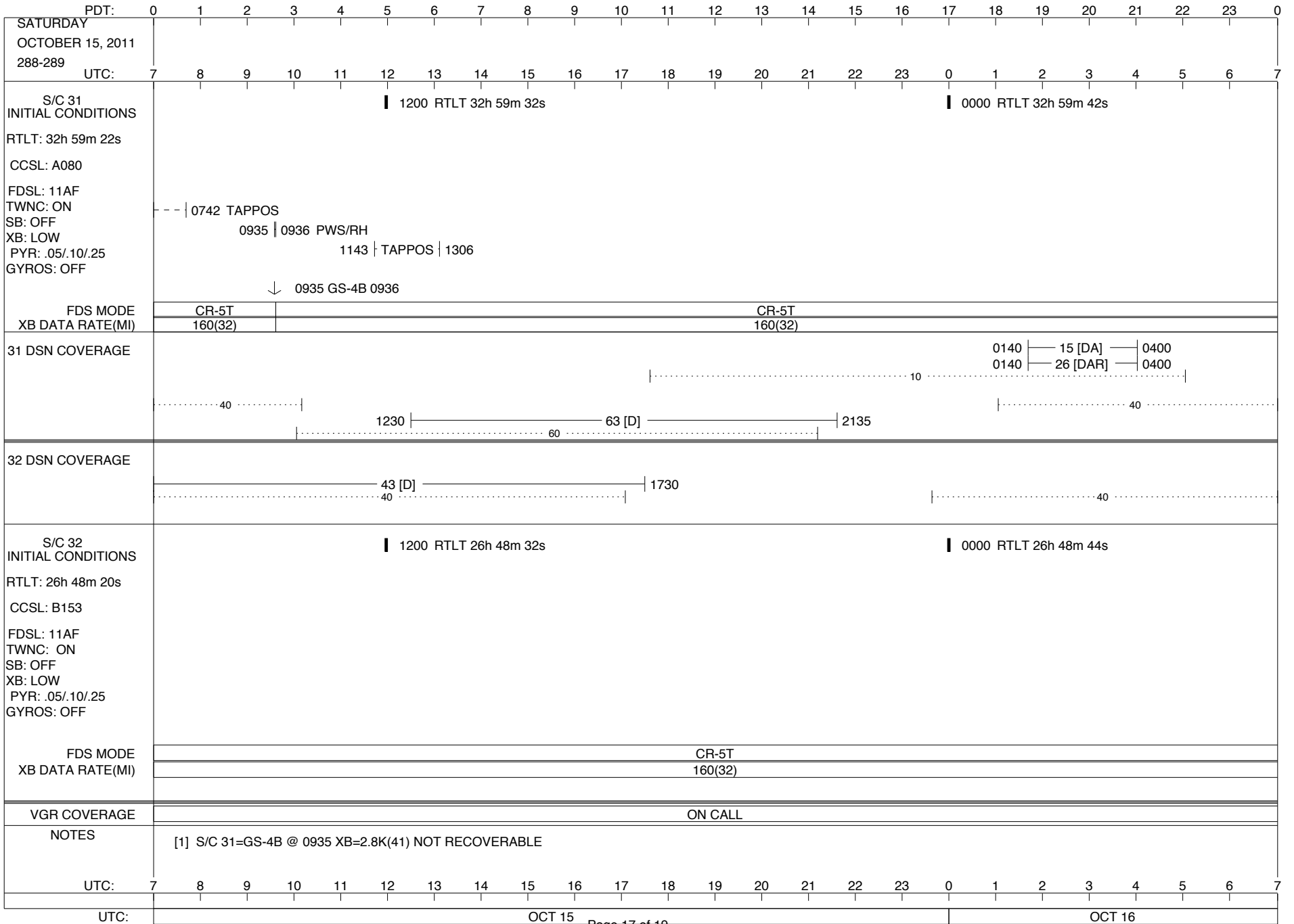




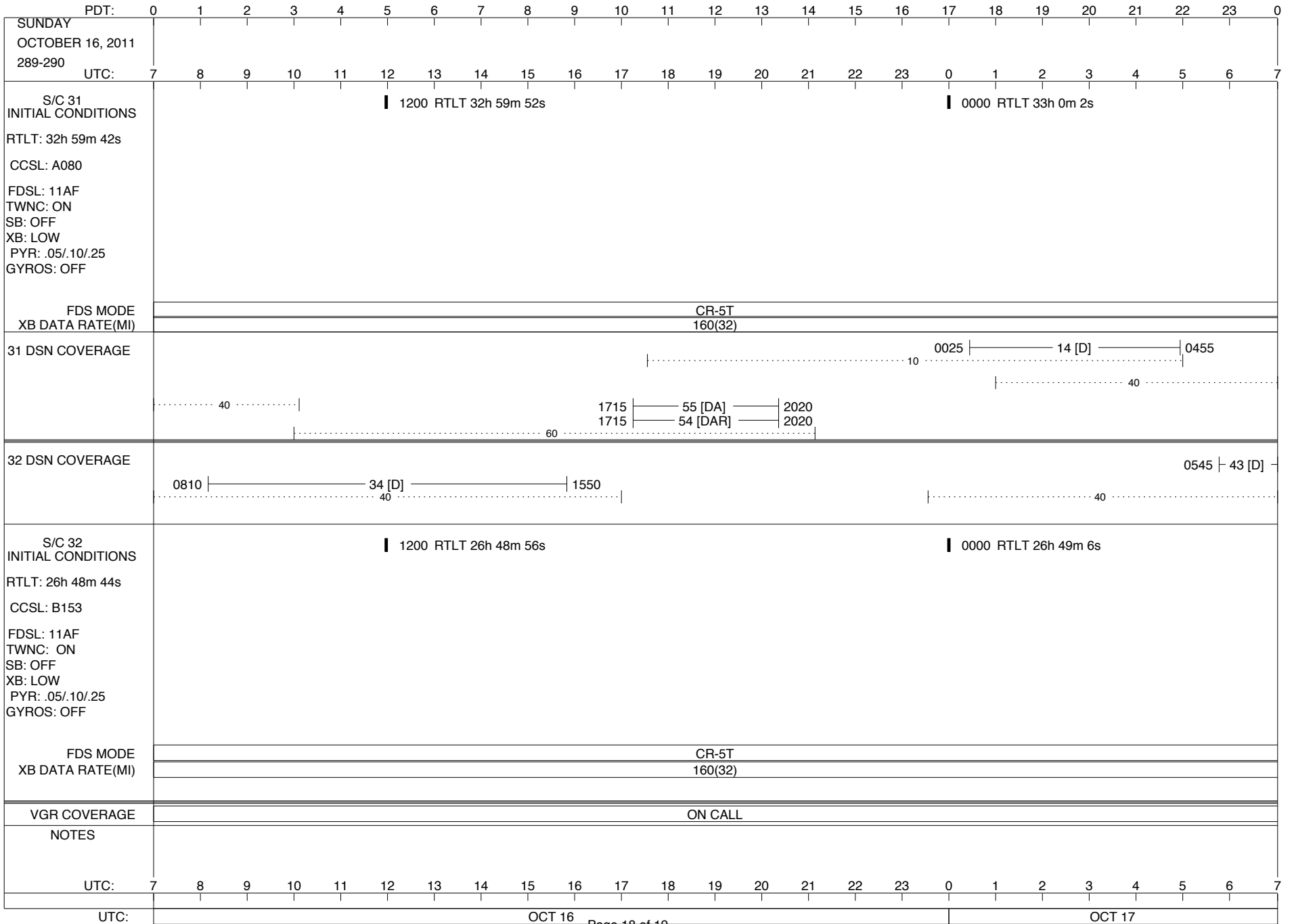
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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
FRIDAY OCTOBER 14, 2011 287-288																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 32h 59m 0s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	| 1200 RTLTL 32h 59m 10s												| 0000 RTLTL 32h 59m 22s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	.....40.....|												.....10.....|												
	|.....60.....|												|.....40.....|												
32 DSN COVERAGE	1100 |-----43 [B]-----| 1600												|.....40.....| 43 [D] 0640 |												
S/C 32 INITIAL CONDITIONS RTLTL: 26h 47m 58s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	| 1200 RTLTL 26h 48m 10s												| 0000 RTLTL 26h 48m 20s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												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 14												OCT 15												

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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		
MONDAY OCTOBER 17, 2011 290-291																											
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: 33h 0m 2s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	<p style="text-align: center;">| 1200 RTLT 33h 0m 14s</p>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<p>.....40.....|</p> <p>.....60.....|1740|-----63 [D]|-----2100</p>																										
32 DSN COVERAGE	<p>---43 [D]---|0855</p> <p>0845|-----45 [D]|-----1420</p> <p>.....40.....|</p>																										
S/C 32 INITIAL CONDITIONS RTLT: 26h 49m 6s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	<p style="text-align: center;">| 1200 RTLT 26h 49m 18s</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:	OCT 17													OCT 18													