

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: June 14, 2016

For the Period: 06/16/16 to 07/03/16 (16-168 – 16-185)

DSN OPSCHIEF (1) 230-102

DSOT (1) 230-102

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FLIGHT TEAM (14) 600-100

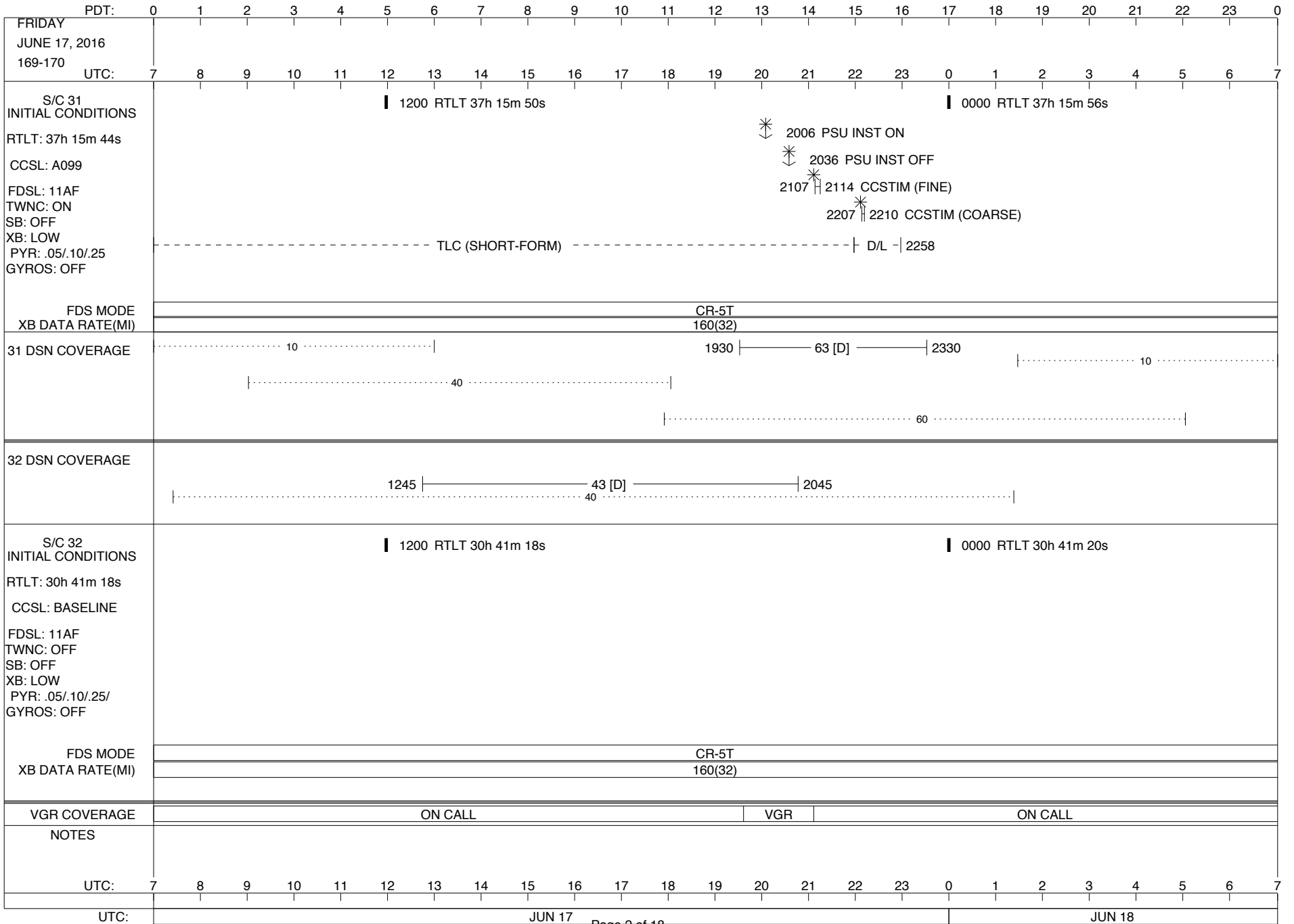
Dodd, S.
 Hall, J.
 Howard, S. (3)
 Ludwig, R. (2)
 Matsumoto, S.
 Medina
 Peralta, F.
 Weeks, T.
 Wong, R.
 Yang, L.
 Zottarelli, L.
 *odivers@san.rr.com

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

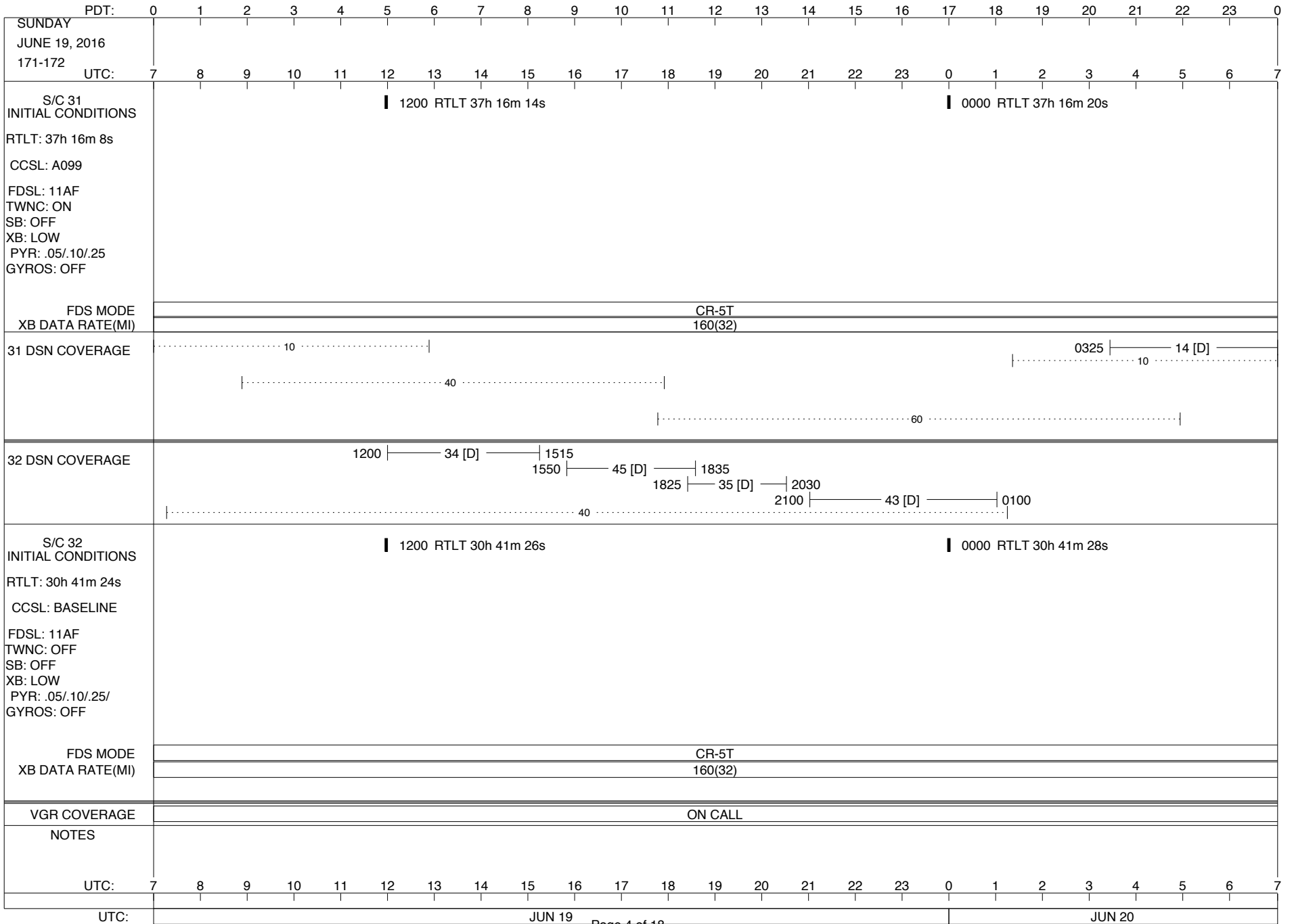
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THURSDAY JUNE 16, 2016 168-169																												
S/C 31 INITIAL CONDITIONS RTLT: 37h 15m 32s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 37h 15m 38s												0000 RTLT 37h 15m 44s														
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)												CR-5T 160(32)														
31 DSN COVERAGE		<p>14 [T] | 0910 | ..... 10 ..... | ..... 40 ..... | ..... 0005 | ..... 63 [D] ..... | 0535</p>																										
32 DSN COVERAGE		<p>1640 | ..... 40 ..... | ..... 45 [D] ..... | 2040</p>																										
S/C 32 INITIAL CONDITIONS RTLT: 30h 41m 14s CCSL: BASELINE FDSL: 11AF TWNC: OFF SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF		1200 RTLT 30h 41m 16s												0000 RTLT 30h 41m 18s														
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)																										
VGR COVERAGE		VGR												ON CALL														
NOTES		[1] S/C 31=GS-4B @ 1932 XB=2.8K(41) NOT RECOVERABLE																										
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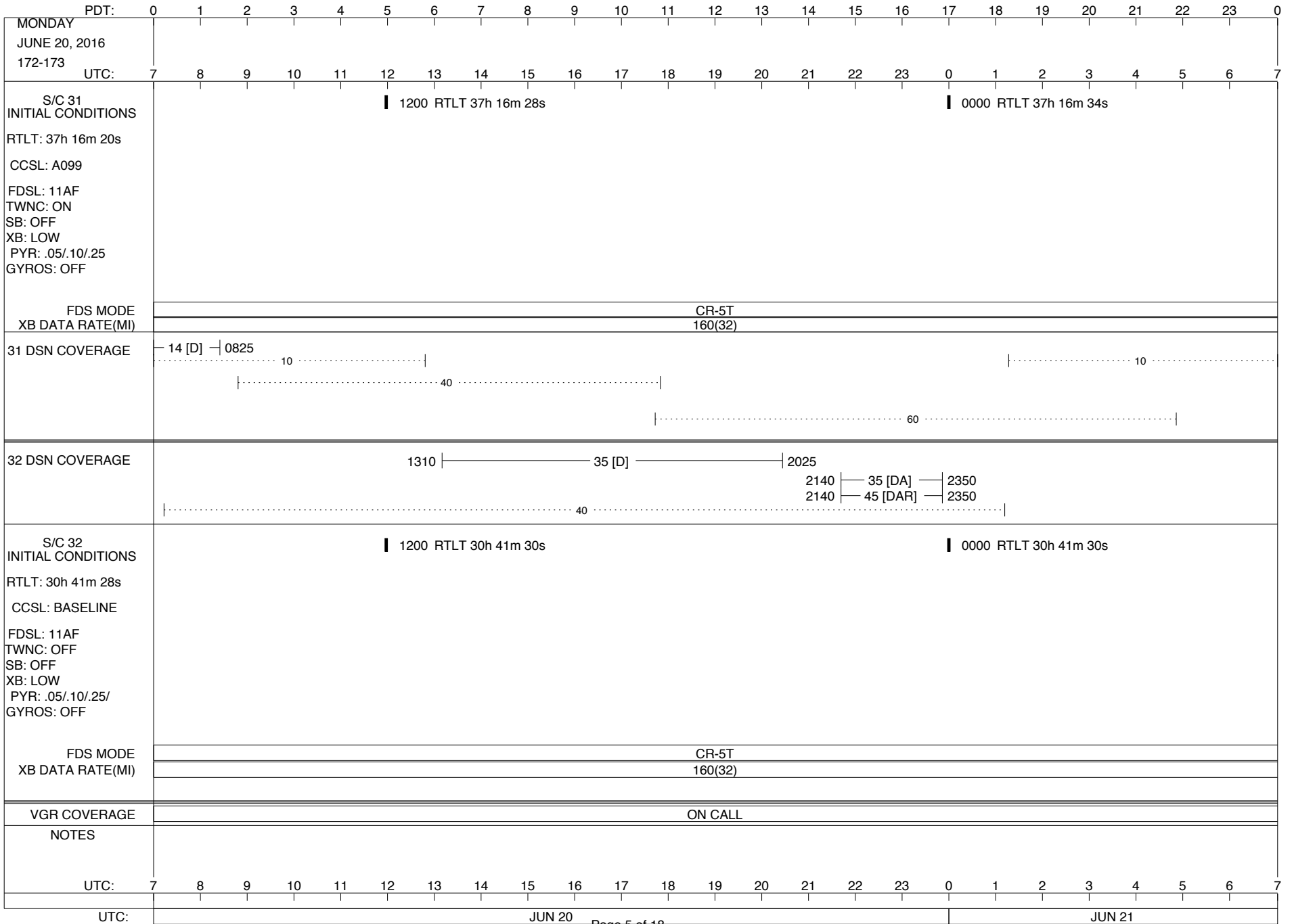


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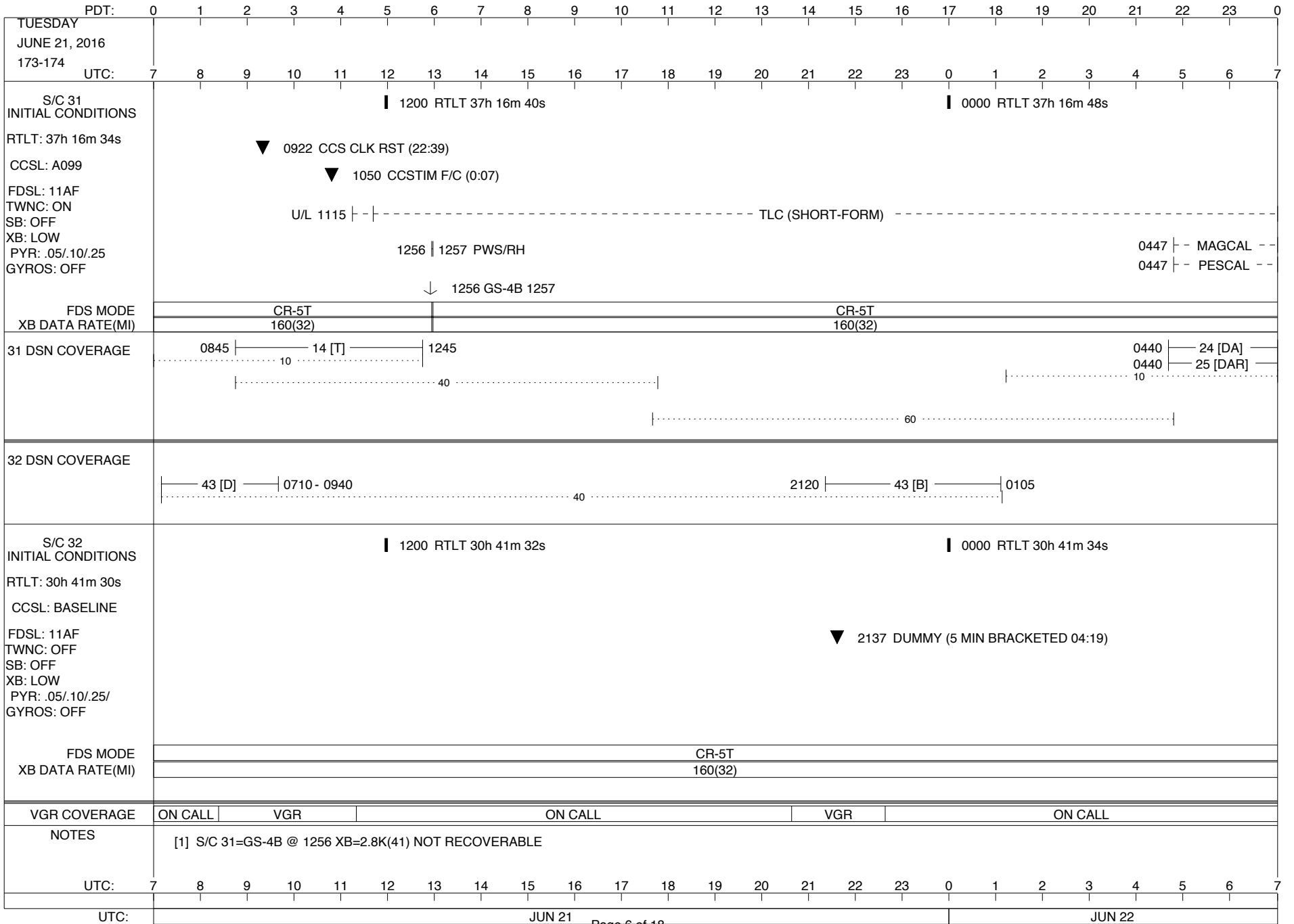
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SATURDAY JUNE 18, 2016 170-171	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 37h 15m 56s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 37h 16m 2s												0000 RTLT 37h 16m 8s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	.....10.....|												|.....10.....											
	|.....40.....|												|.....60.....|												
	|.....2150.....|												|.....63 [D].....|												
	|.....0345.....|																								
32 DSN COVERAGE	|.....1340.....|												|.....2035.....|												
	|.....40.....|												|.....34 [o].....|												
S/C 32 INITIAL CONDITIONS RTLT: 30h 41m 20s CCSL: BASELINE FDSL: 11AF TWNC: OFF SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 30h 41m 22s												0000 RTLT 30h 41m 24s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 31=GS-4B @ 2233 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:	JUN 18												JUN 19												



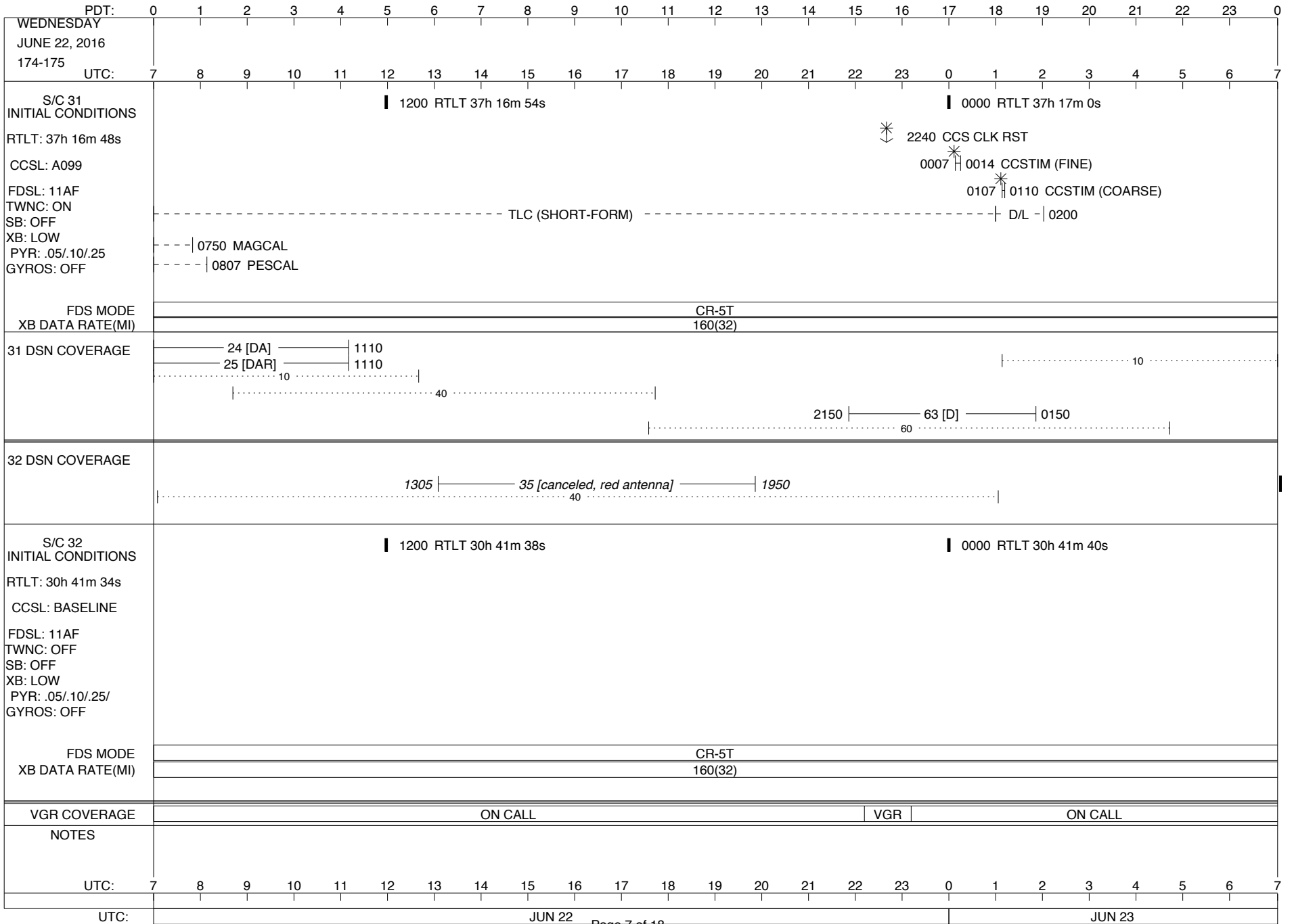
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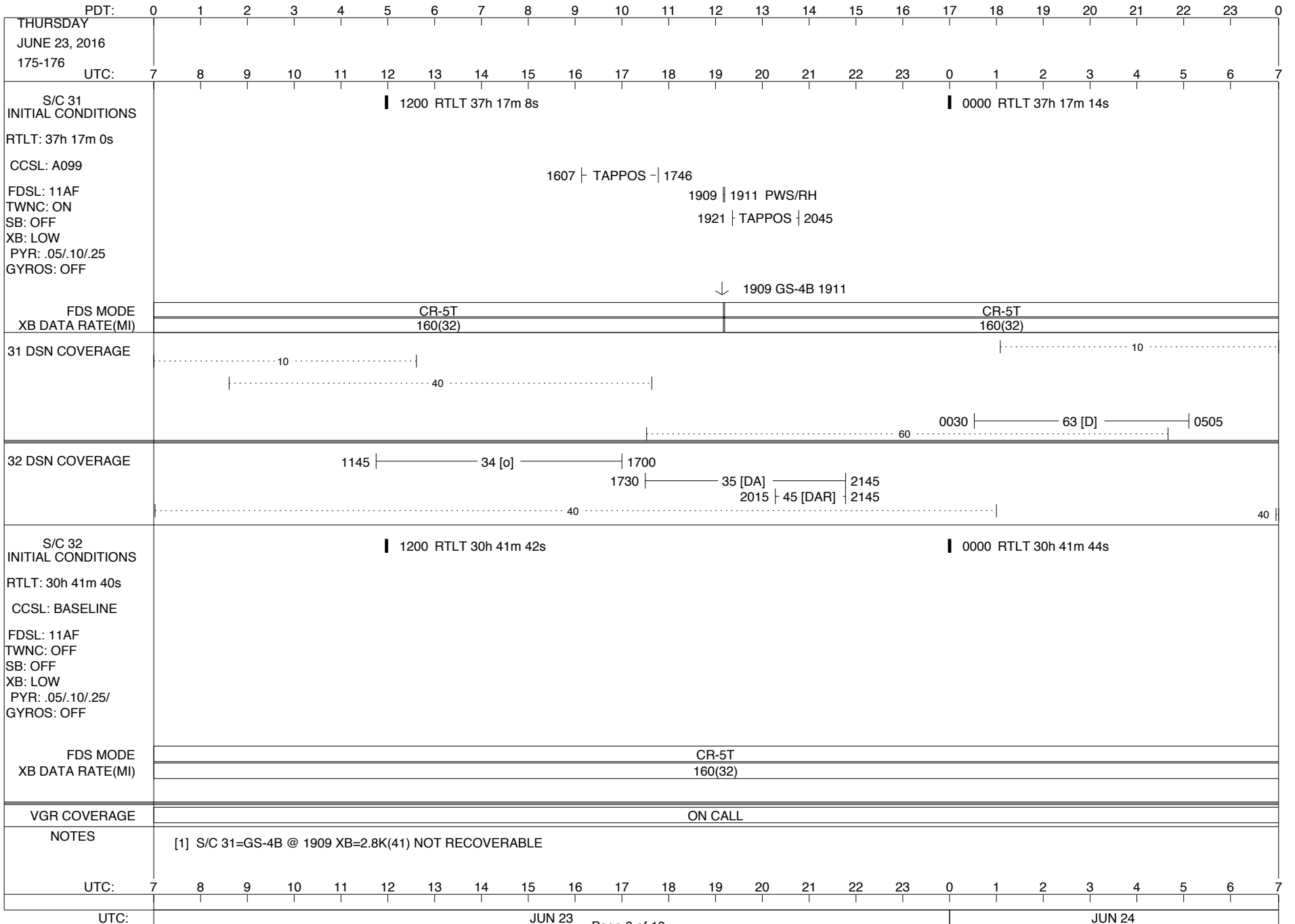
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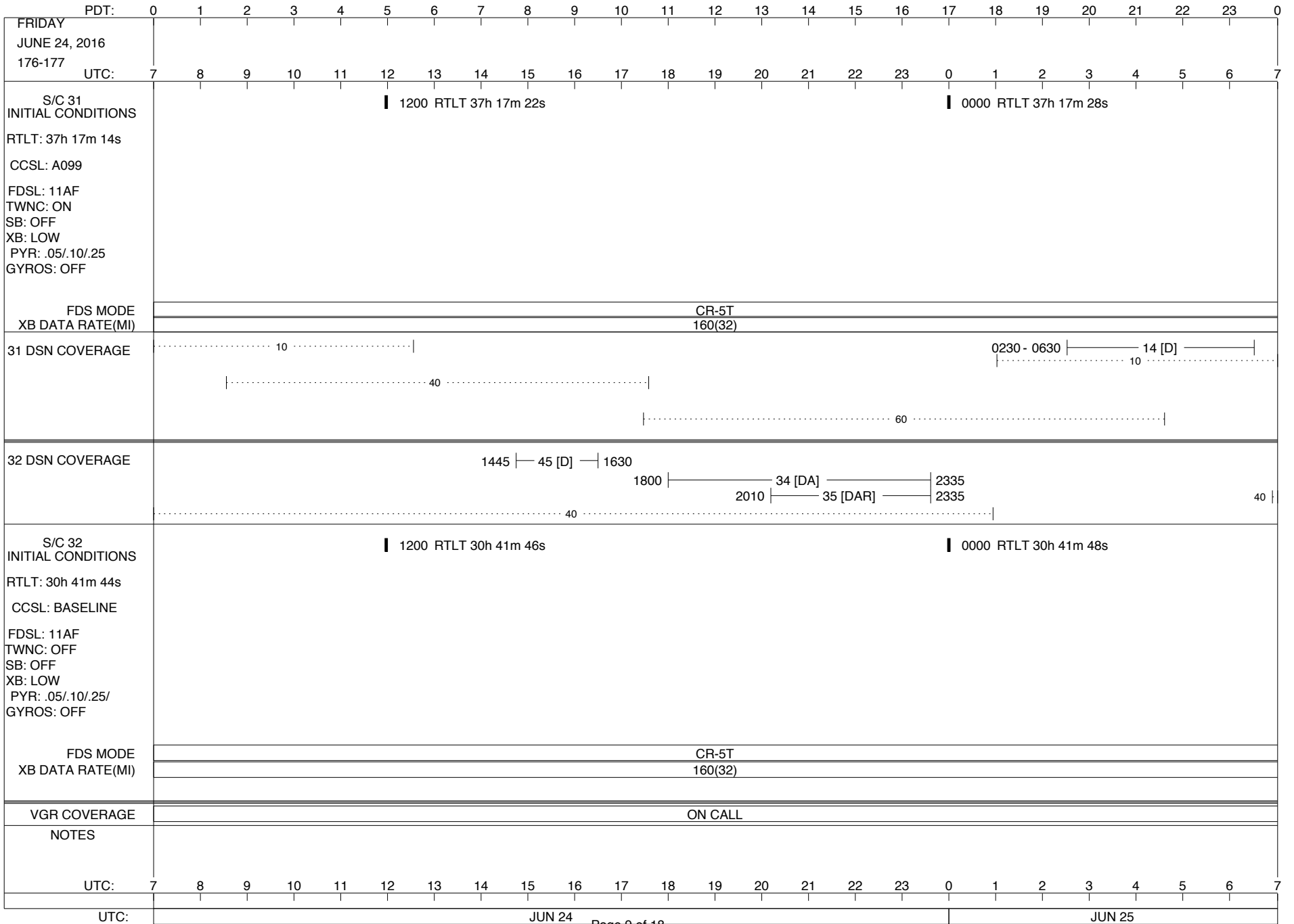
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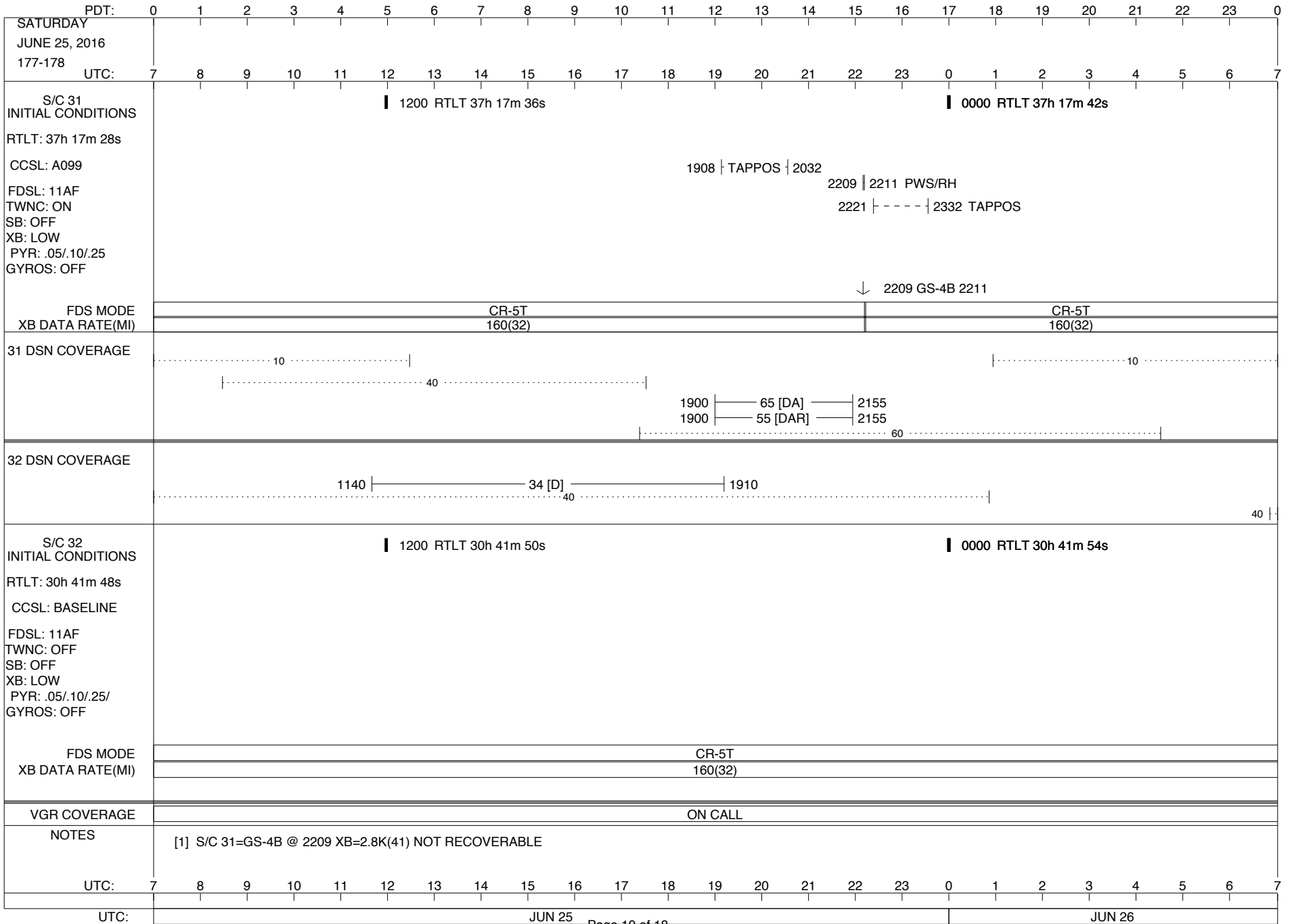
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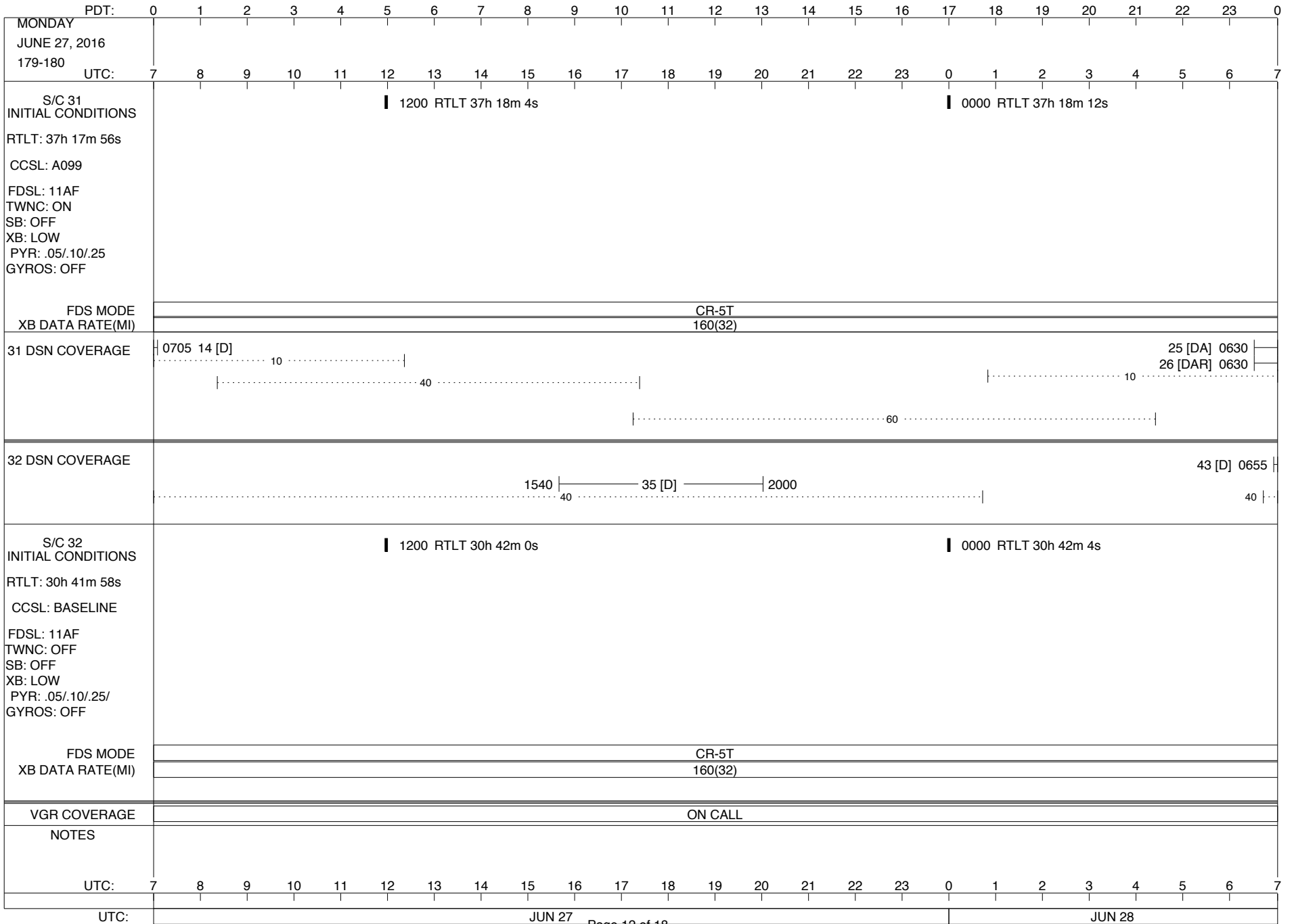
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ISSUE DATE: 06/23/16 07:25

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SUNDAY JUNE 26, 2016 178-179	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 17m 42s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 37h 17m 50s												0000 RTLT 37h 17m 56s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
31 DSN COVERAGE	0825 |----- 14 [D] -----| 1225 |----- 10 -----| |----- 40 -----|												0305 |----- 14 [D] -----| |----- 10 -----| |----- 60 -----|												
32 DSN COVERAGE	1550 |----- 35 [D] -----| 2000 |----- 40 -----|												2155 | 34 [DA] | 2325 2155 | 35 [DAR] | 2325 |----- 40 -----|												
S/C 32 INITIAL CONDITIONS RTLTL: 30h 41m 54s CCSL: BASELINE FDSL: 11AF TWNC: OFF SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 30h 41m 56s												0000 RTLT 30h 41m 58s												
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:	JUN 26												JUN 27												

ISSUE DATE: 06/23/16 07:25



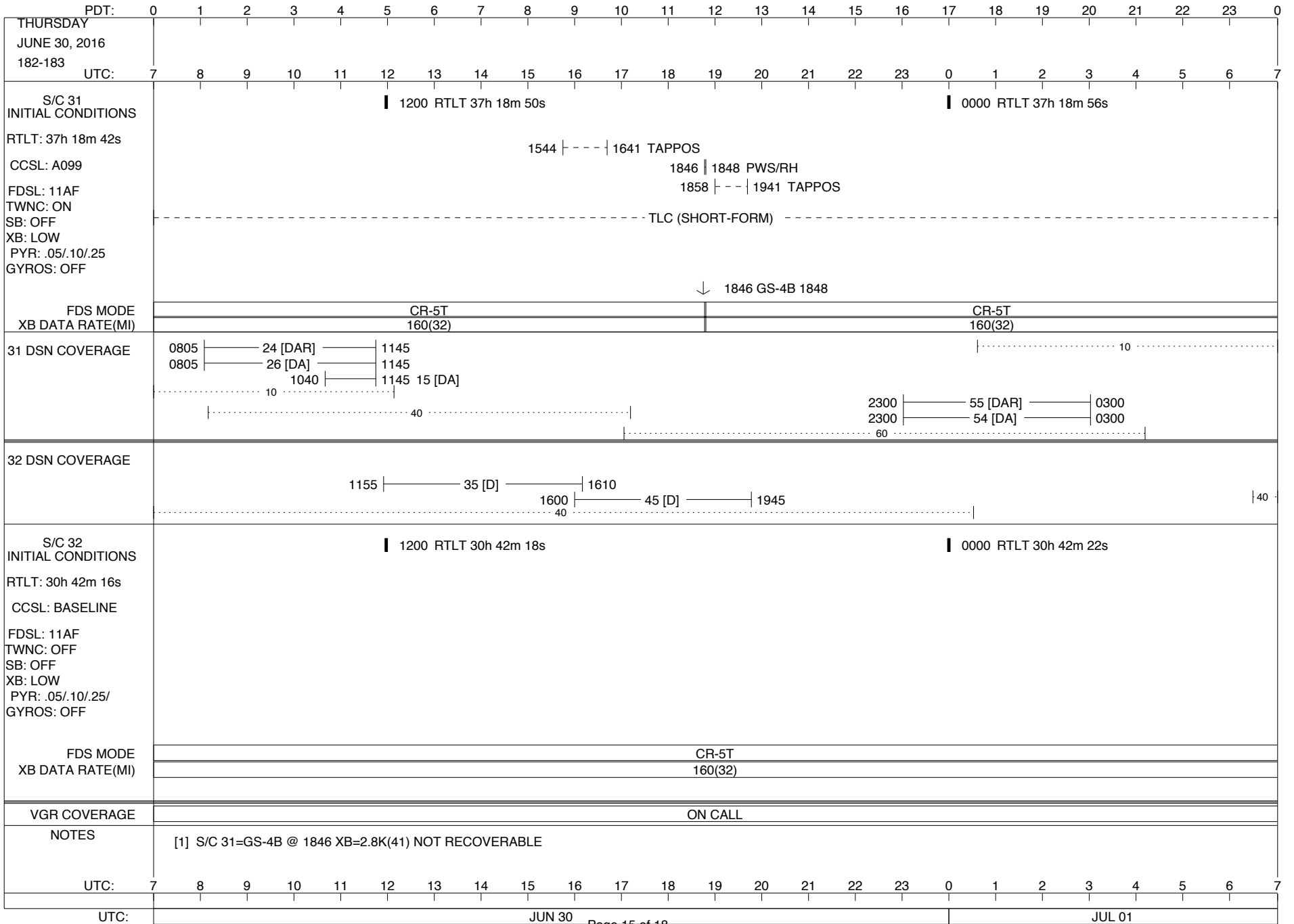
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UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
TUESDAY JUNE 28, 2016 180-181																												
S/C 31 INITIAL CONDITIONS RTLTL: 37h 18m 12s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 37h 18m 18s														0000 RTLT 37h 18m 26s													
	1233 | 1234 PWS/RH																											
	↓ 1233 GS-4B 1234																											
FDS MODE	CR-5T														CR-5T													
XB DATA RATE(MI)	160(32)														160(32)													
31 DSN COVERAGE	25 [DA] 1045 26 [DAR] 1045 10														25 [DAR] 0640 26 [DA] 0640 10													
	40														60													
32 DSN COVERAGE	43 [D] 1140														1405 34 [D] 1955 40													
															40													
S/C 32 INITIAL CONDITIONS RTLTL: 30h 42m 4s CCSL: BASELINE FDSL: 11AF TWNC: OFF SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 30h 42m 6s														0000 RTLT 30h 42m 10s													
	1408 | PLSCAL - | 1551																											
	1408 | --- MAGCAL --- | 1711																											
	1408 | --- PESCAL --- | 1728																											
FDS MODE	CR-5T																											
XB DATA RATE(MI)	160(32)																											
VGR COVERAGE															VGR													
NOTES	[1] S/C 31=GS-4B @ 1233 XB=2.8K(41) NOT RECOVERABLE [2] DSS-43 HP DRV ON >= 08:00:27																											
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:	JUN 28														JUN 29													

ISSUE DATE: 06/23/16 07:25

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			
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			
WEDNESDAY JUNE 29, 2016 181-182																												
S/C 31 INITIAL CONDITIONS RTLT: 37h 18m 26s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 37h 18m 34s												0000 RTLT 37h 18m 42s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
31 DSN COVERAGE																												
32 DSN COVERAGE																												
S/C 32 INITIAL CONDITIONS RTLT: 30h 42m 10s CCSL: BASELINE FDSL: 11AF TWNC: OFF SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 30h 42m 12s												0000 RTLT 30h 42m 16s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
VGR COVERAGE	VGR												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:	JUN 29														JUN 30													

ISSUE DATE: 06/23/16 07:25



ISSUE DATE: 06/23/16 07:25

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 JULY 1, 2016 183-184																									
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 18m 56s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 37h 19m 4s												| 0000 RTLT 37h 19m 12s												
FDS MODE												CR-5T													
XB DATA RATE(MI)												160(32)													
31 DSN COVERAGE	|-----10-----|												|-----10-----|												
	|-----40-----|																								
													2300 |-----63 [D]-----|0400 60												
32 DSN COVERAGE	1100 |-----34 [D]-----|1525												1525 |-----35 [D]-----|1940												
													|-----40-----|												
S/C 32 INITIAL CONDITIONS RTLT: 30h 42m 22s CCSL: BASELINE FDSL: 11AF TWNC: OFF SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	| 1200 RTLT 30h 42m 24s												| 0000 RTLT 30h 42m 28s												
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:	JUL 01												JUL 02												

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 JULY 2, 2016 184-185	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 19m 12s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 37h 19m 20s												0000 RTLT 37h 19m 28s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	.....10.....|												|.....10.....14 [D] 0625 |												
	|.....40.....|												|.....60.....|												
32 DSN COVERAGE	1125 |----- 34 [o] -----| 1815												1940 |----- 43 [D] -----| 2155												
	.....40.....|																								
S/C 32 INITIAL CONDITIONS RTLT: 30h 42m 28s CCSL: BASELINE FDSL: 11AF TWNC: OFF SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 30h 42m 30s												0000 RTLT 30h 42m 34s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
VGR COVERAGE													ON CALL												
NOTES	[1] S/C 31=GS-4B @ 2146 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:	JUL 02												JUL 03												

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 JULY 3, 2016 185-186																											
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 19m 28s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="text-align: center;"> <p>1200 RTLT 37h 19m 36s</p> </div>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<div style="text-align: center;"> <p>14 [D] ——— 1155</p> <p>..... 10 .....</p> <p>|..... 40</p> <p>1730 |—— 63 [D] ——| 1935</p> </div>																										
32 DSN COVERAGE	<div style="text-align: center;"> <p>1720 |—— 45 [D] ——| 1935</p> </div>																										
S/C 32 INITIAL CONDITIONS RTLT: 30h 42m 34s CCSL: BASELINE FDSL: 11AF TWNC: OFF SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	<div style="text-align: center;"> <p>1200 RTLT 30h 42m 38s</p> </div>																										
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:	JUL 03													JUL 04													