

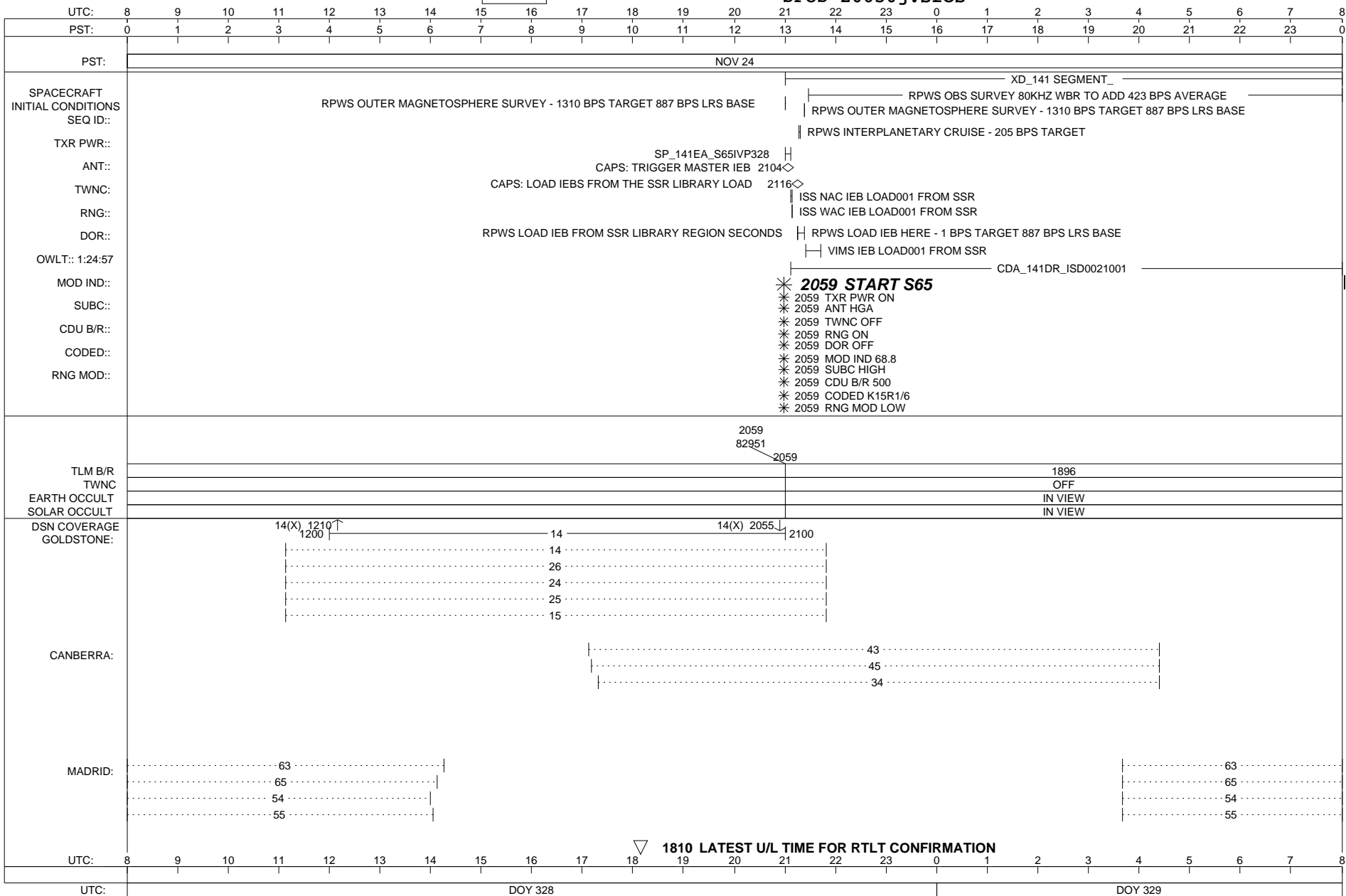
WEDNESDAY 328-329

NOVEMBER 24, 2010 - NOVEMBER 25, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



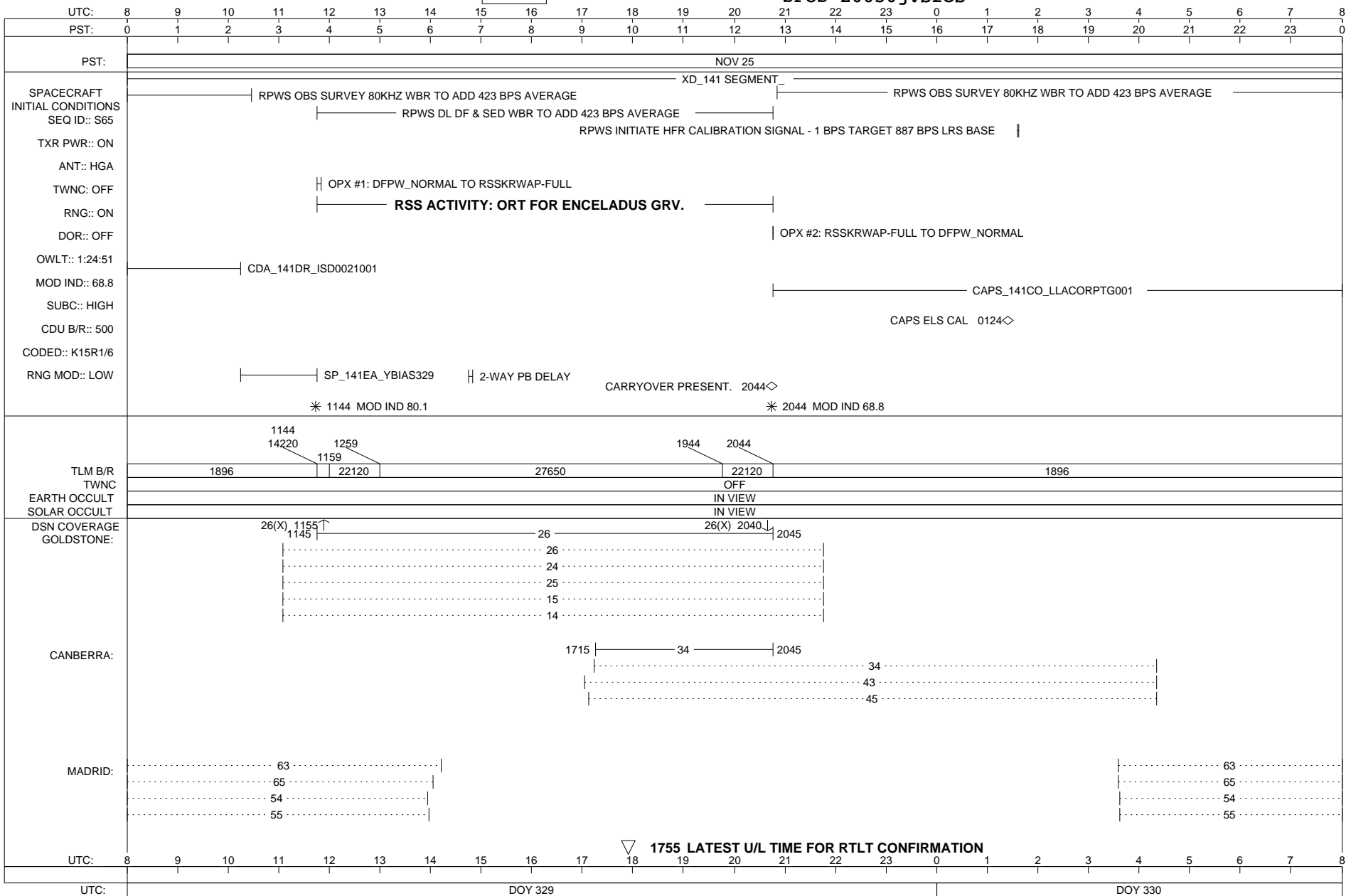
THURSDAY 329-330

NOVEMBER 25, 2010 - NOVEMBER 26, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

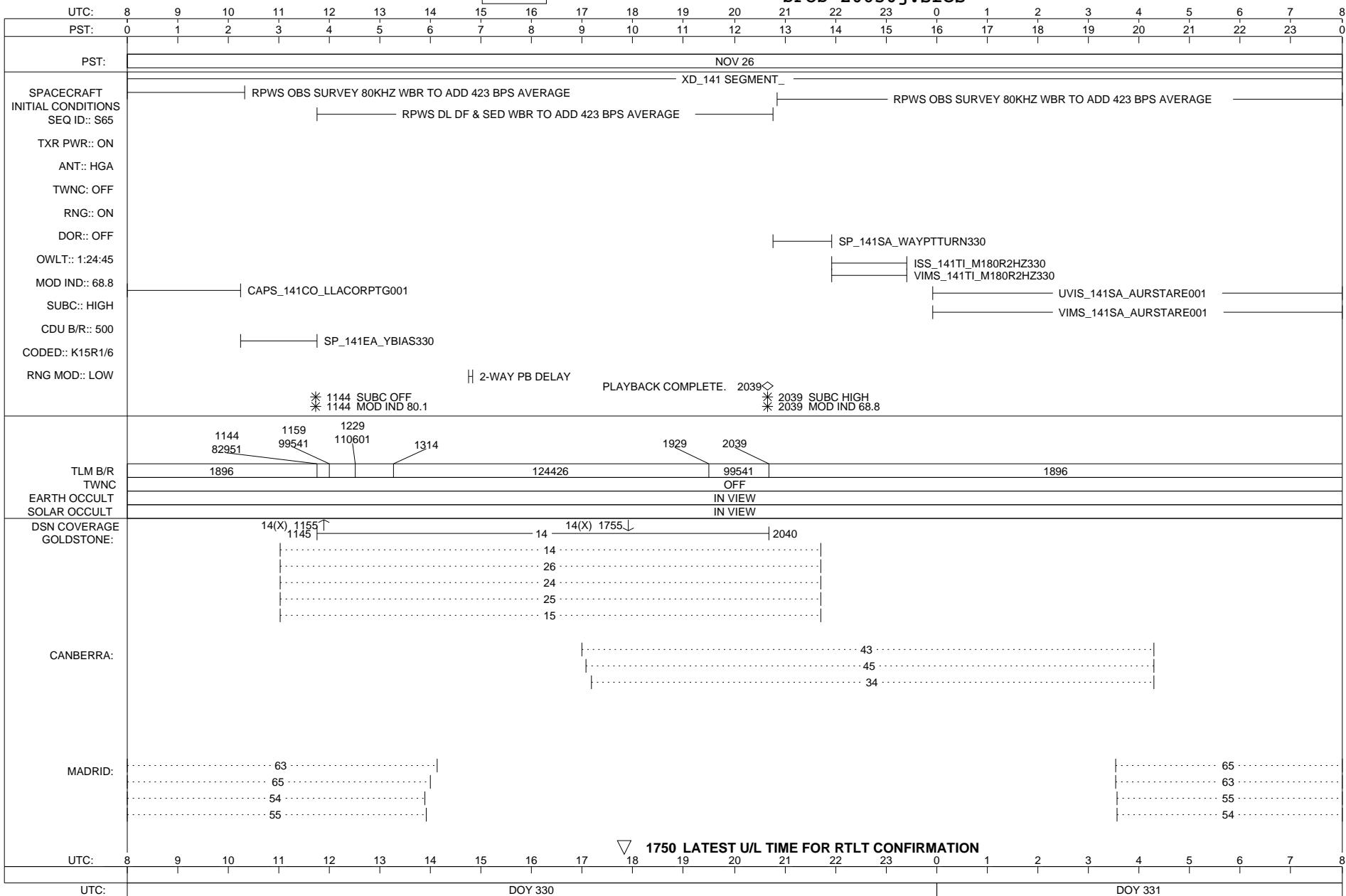
FRIDAY 330-331

NOVEMBER 26, 2010 - NOVEMBER 27, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

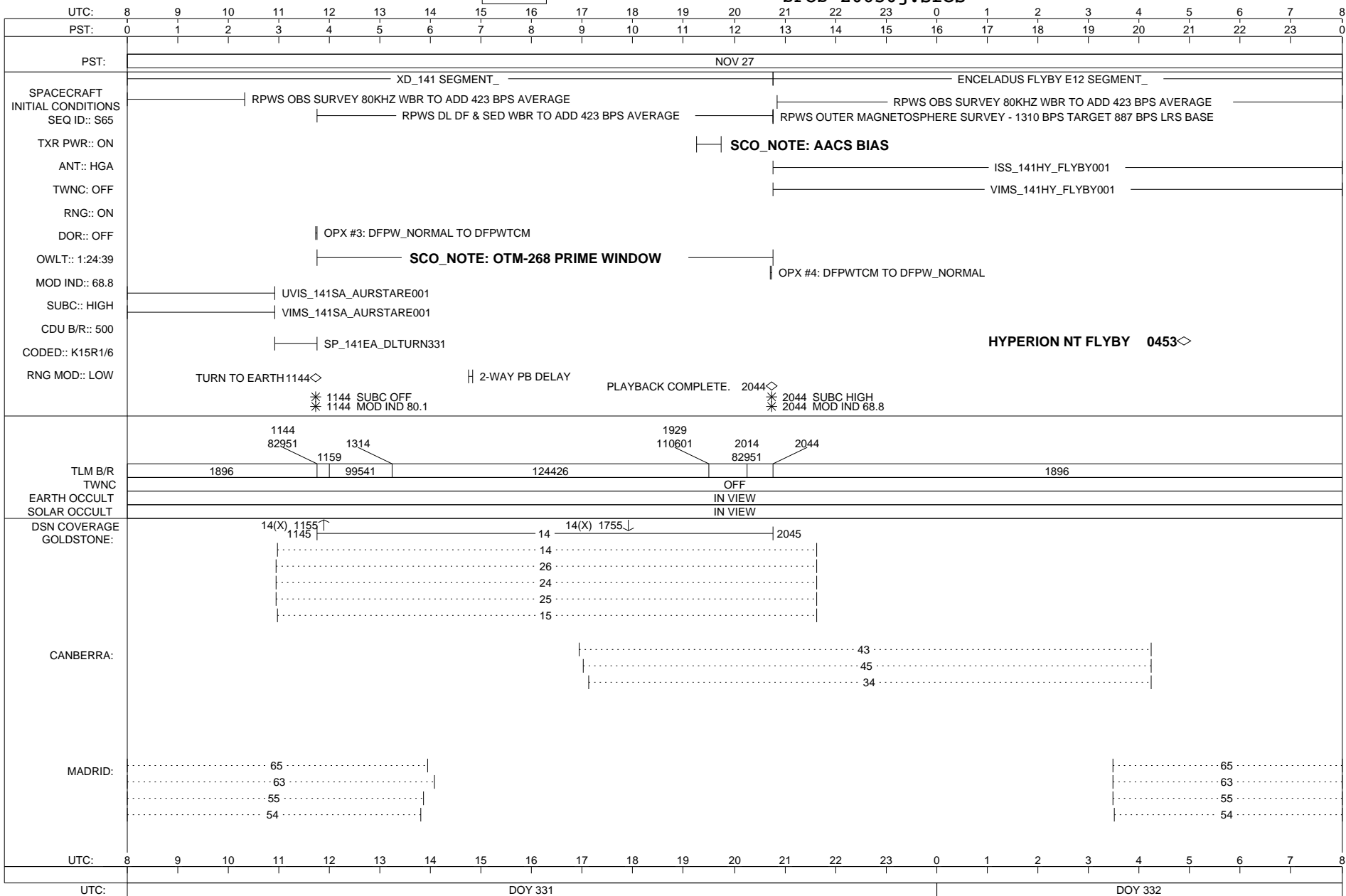
SATURDAY 331-332

NOVEMBER 27, 2010 - NOVEMBER 28, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

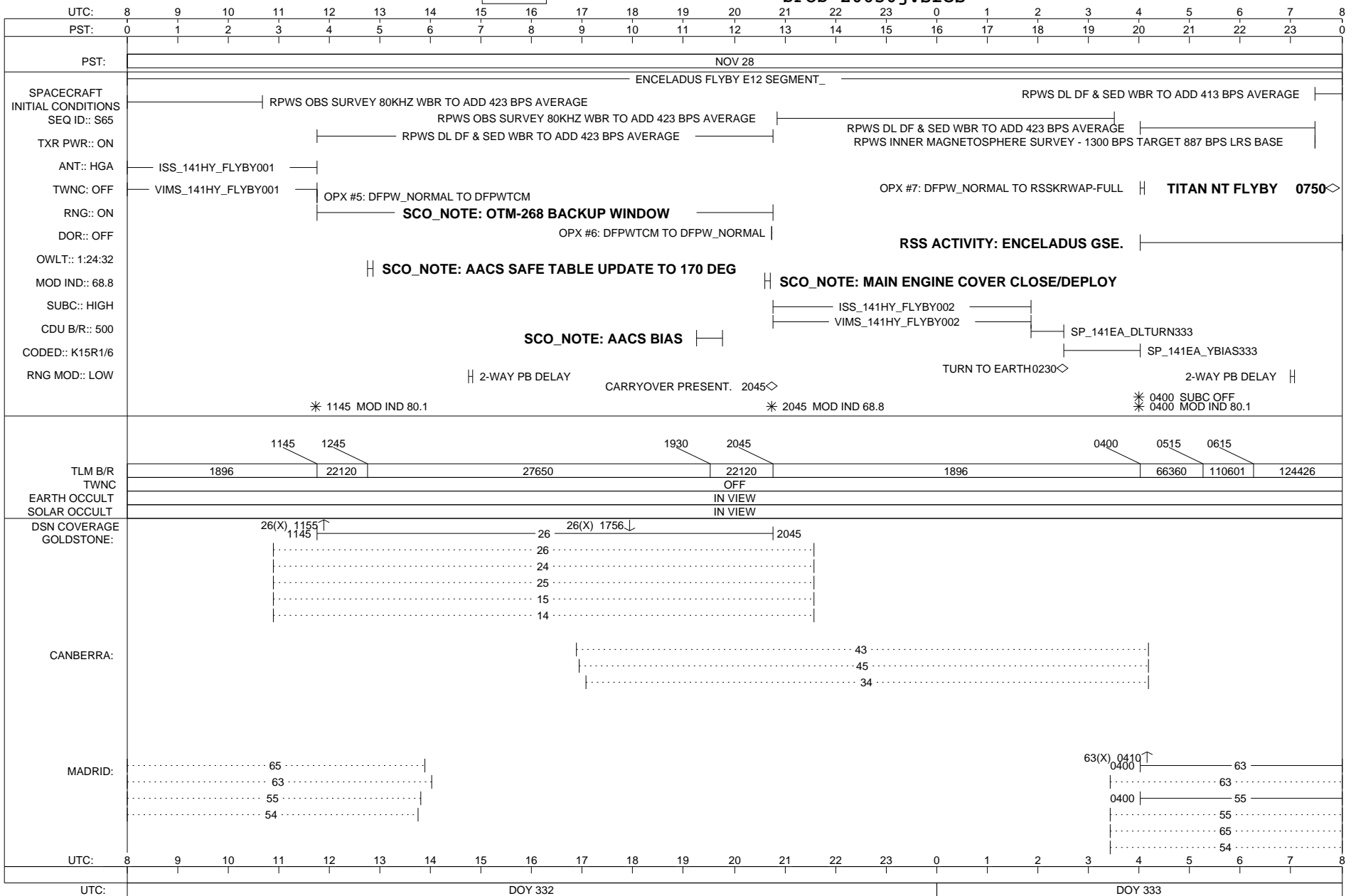
SUNDAY 332-333

NOVEMBER 28, 2010 - NOVEMBER 29, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

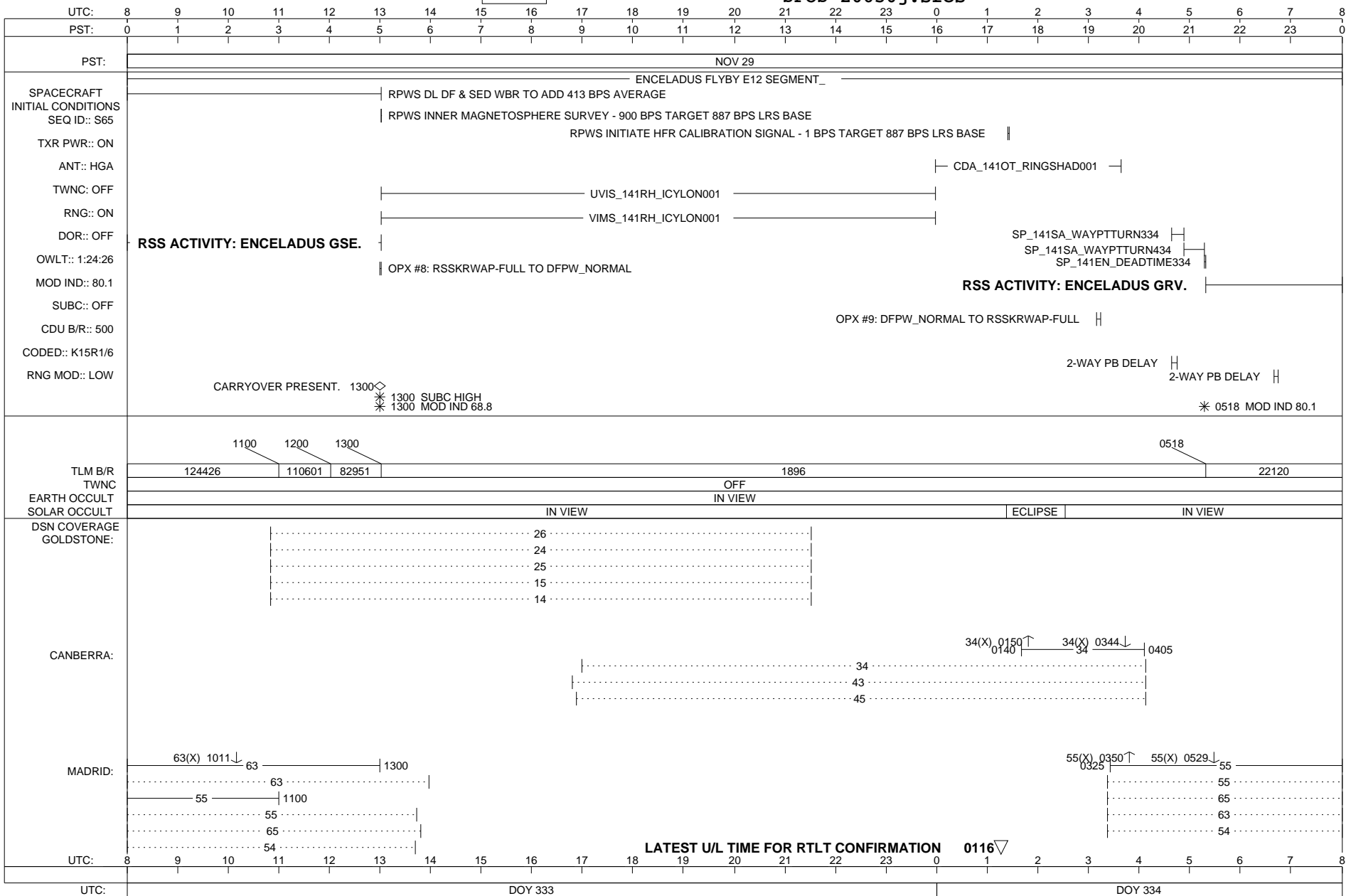
MONDAY 333-334

NOVEMBER 29, 2010 - NOVEMBER 30, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

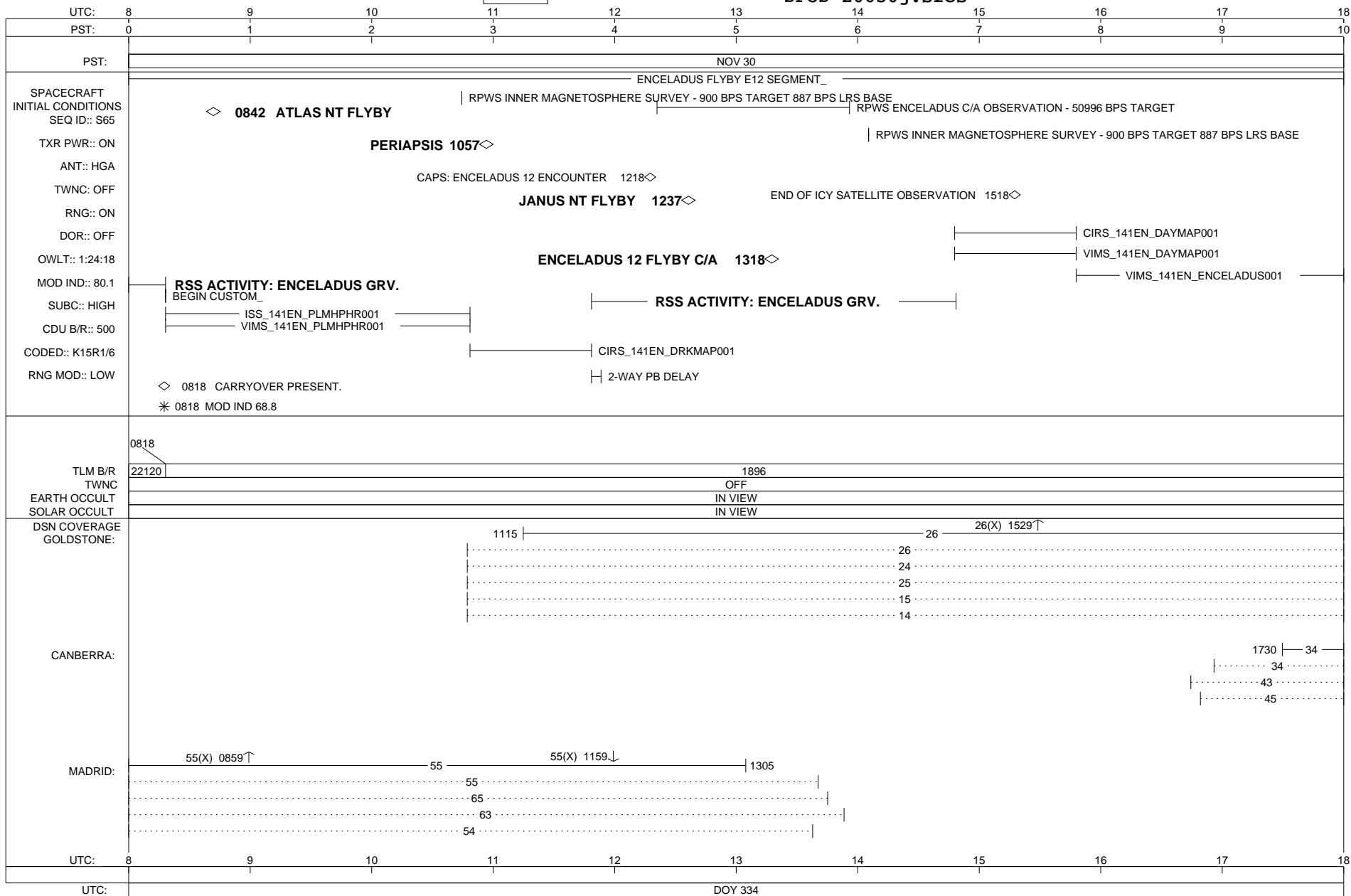
TUESDAY 334

NOVEMBER 30, 2010 - NOVEMBER 30, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

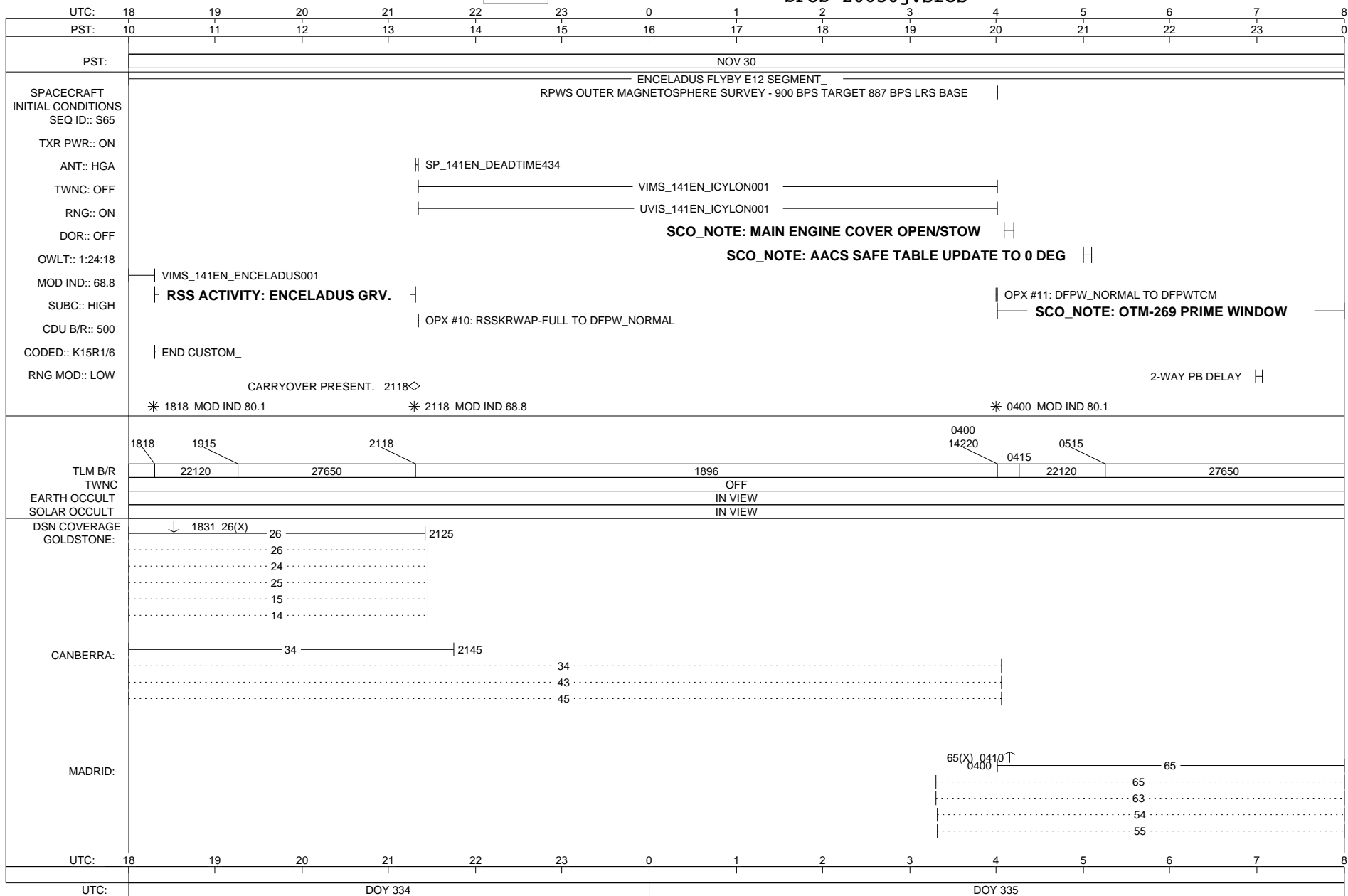
TUESDAY 334-335

NOVEMBER 30, 2010 - DECEMBER 1, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

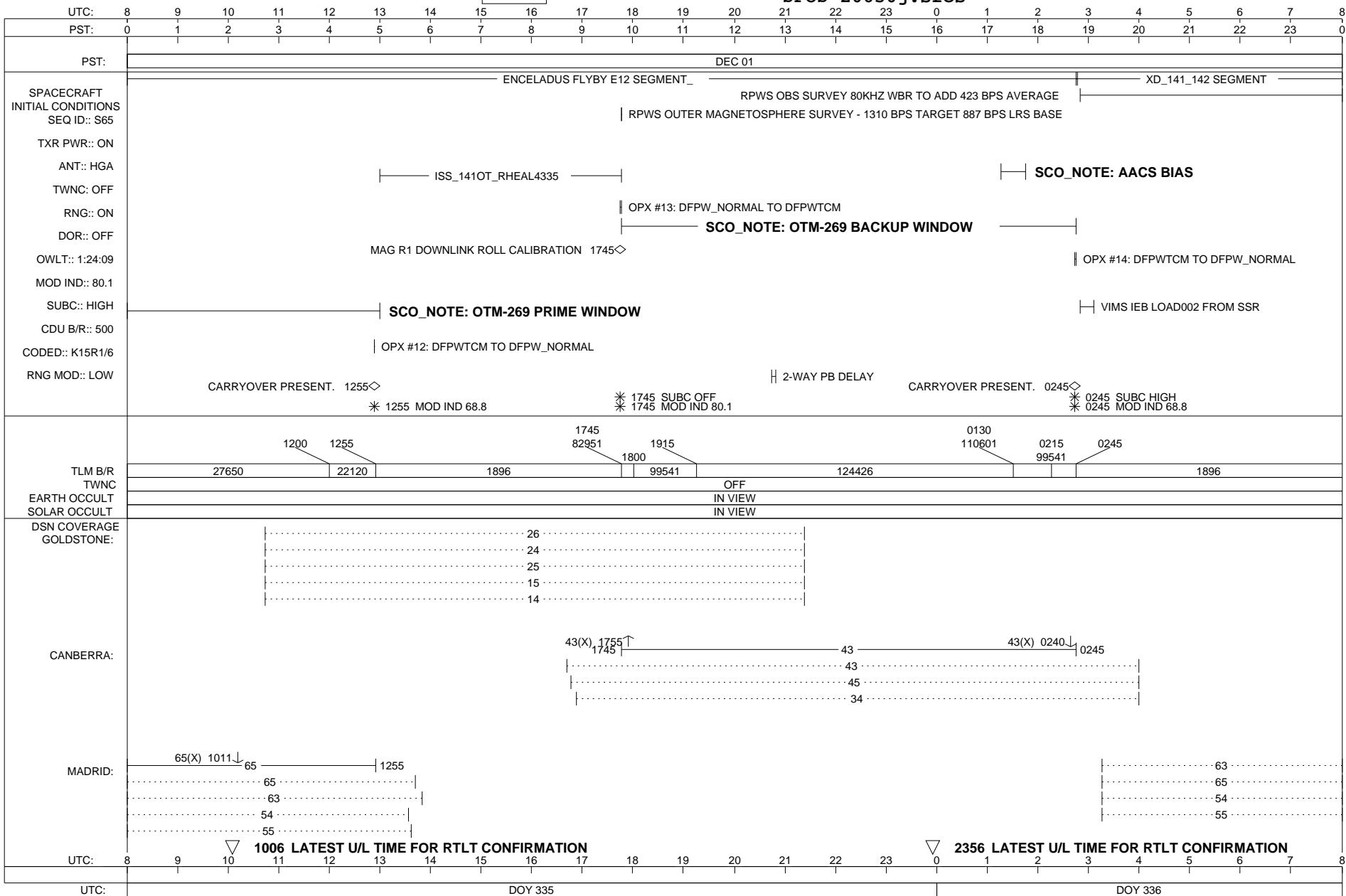
WEDNESDAY 335-336

DECEMBER 1, 2010 - DECEMBER 2, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



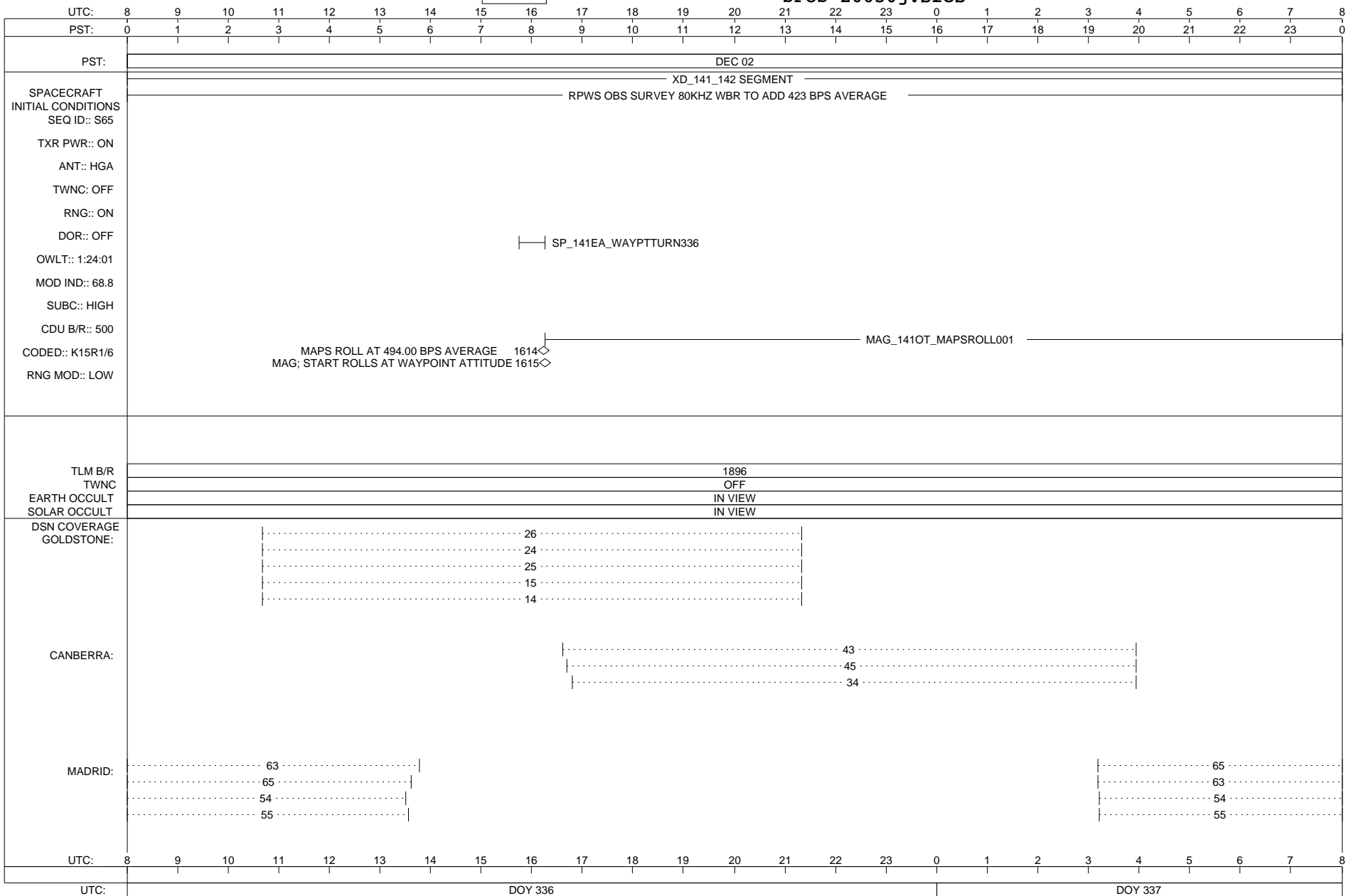
THURSDAY 336-337

DECEMBER 2, 2010 - DECEMBER 3, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

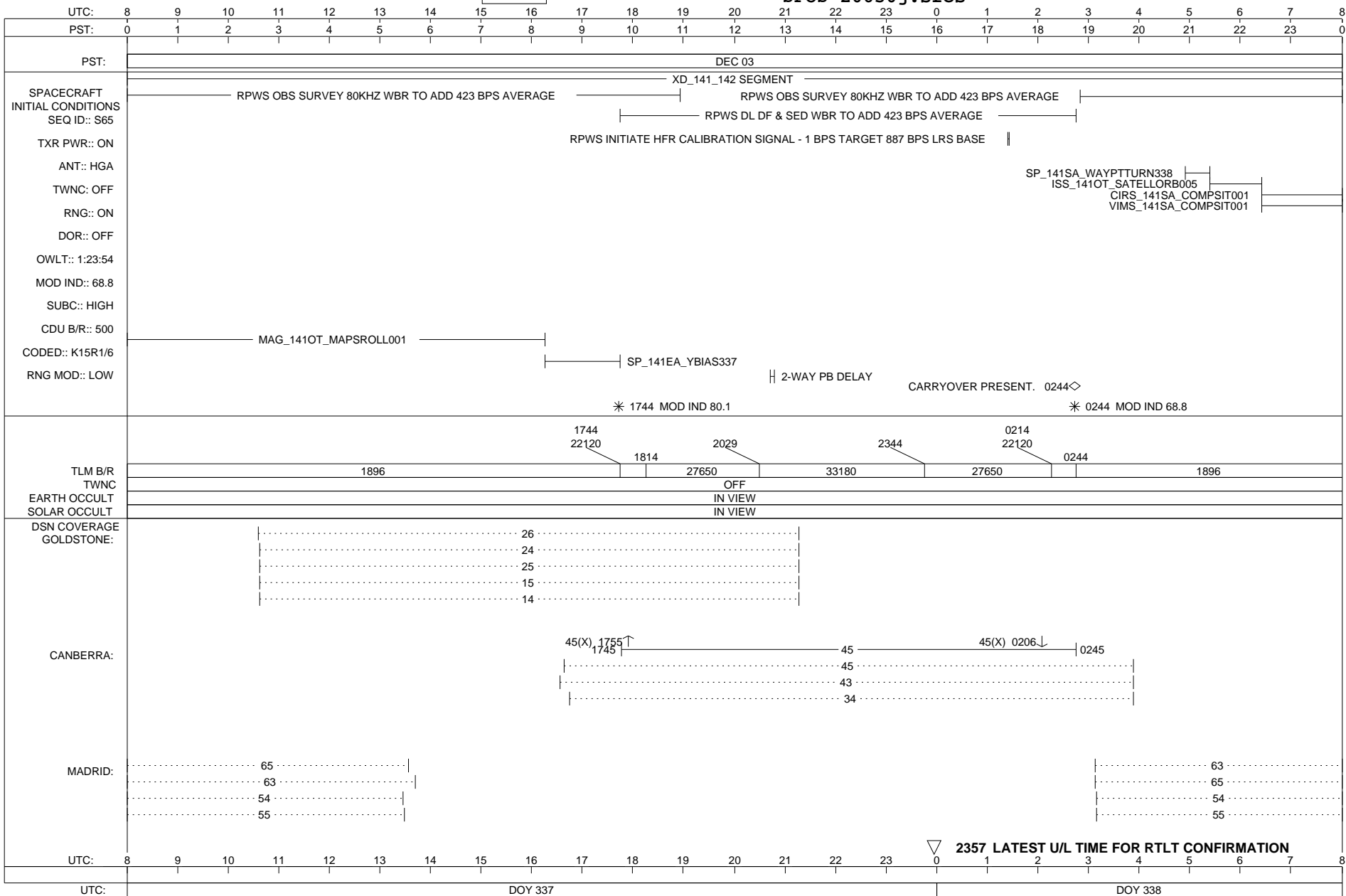
FRIDAY 337-338

DECEMBER 3, 2010 - DECEMBER 4, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



▽ 2357 LATEST U/L TIME FOR RTLT CONFIRMATION

ISSUE DATE: 12/20/10

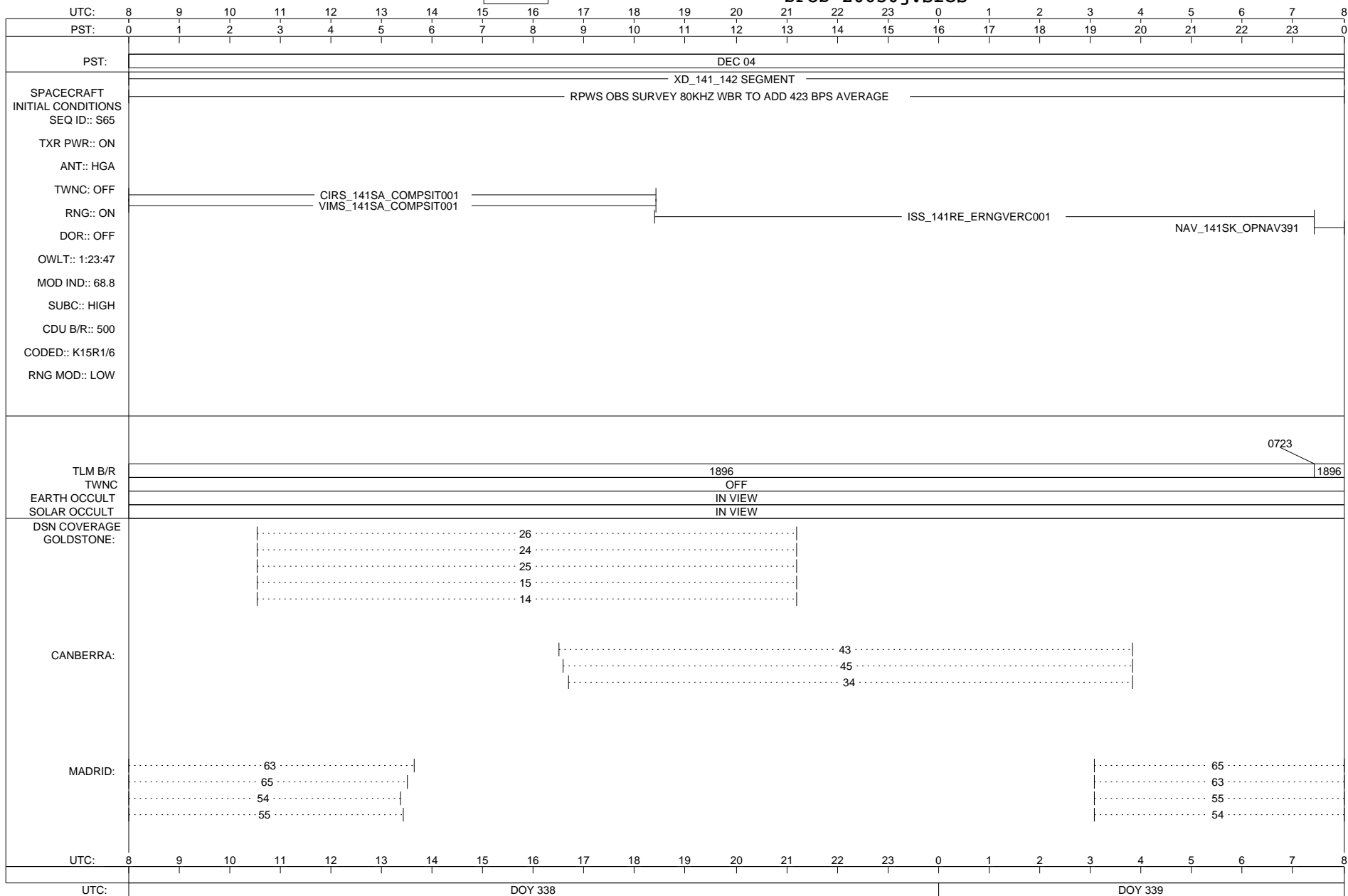
SATURDAY 338-339

DECEMBER 4, 2010 - DECEMBER 5, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

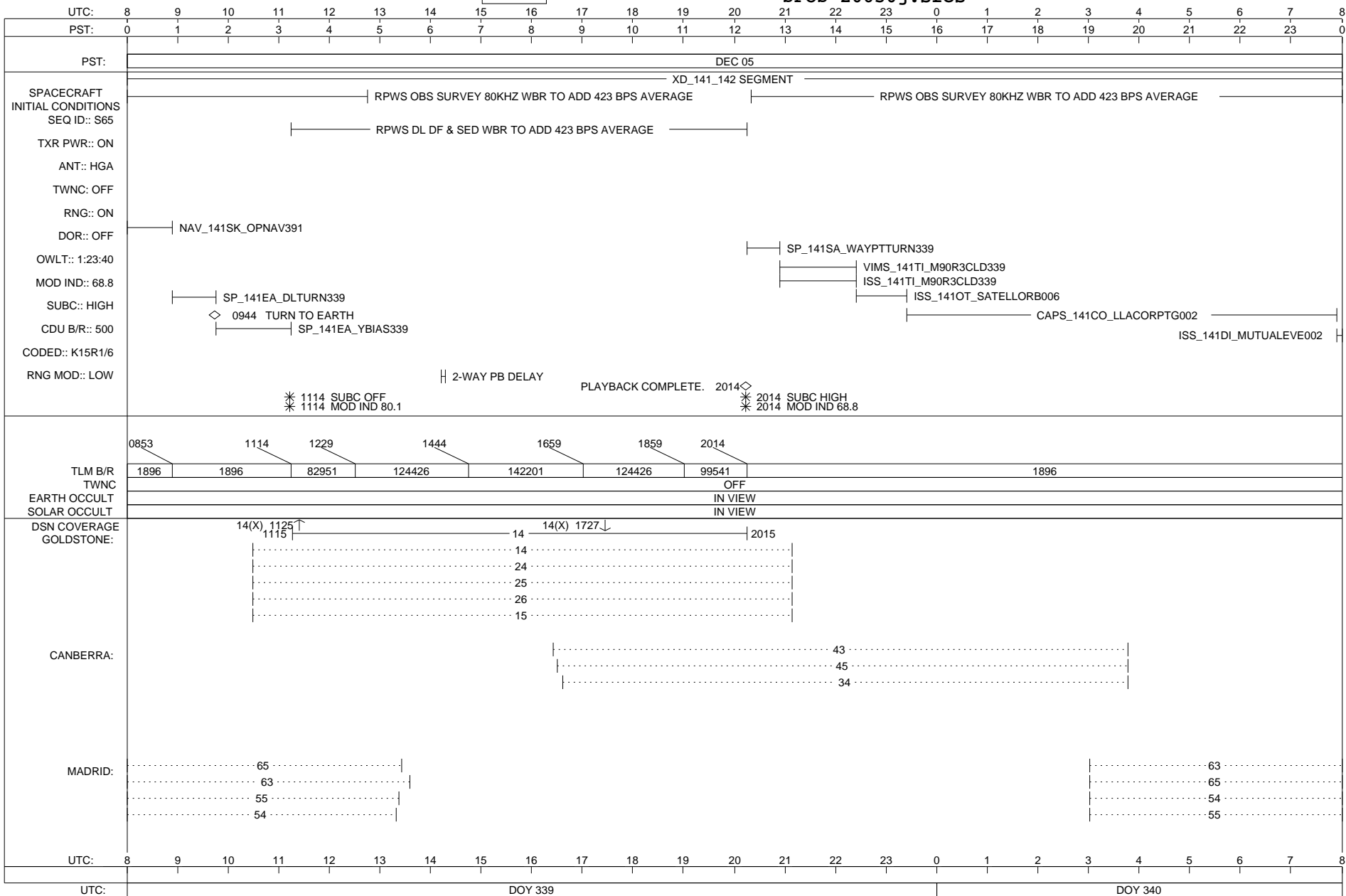
SUNDAY 339-340

DECEMBER 5, 2010 - DECEMBER 6, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

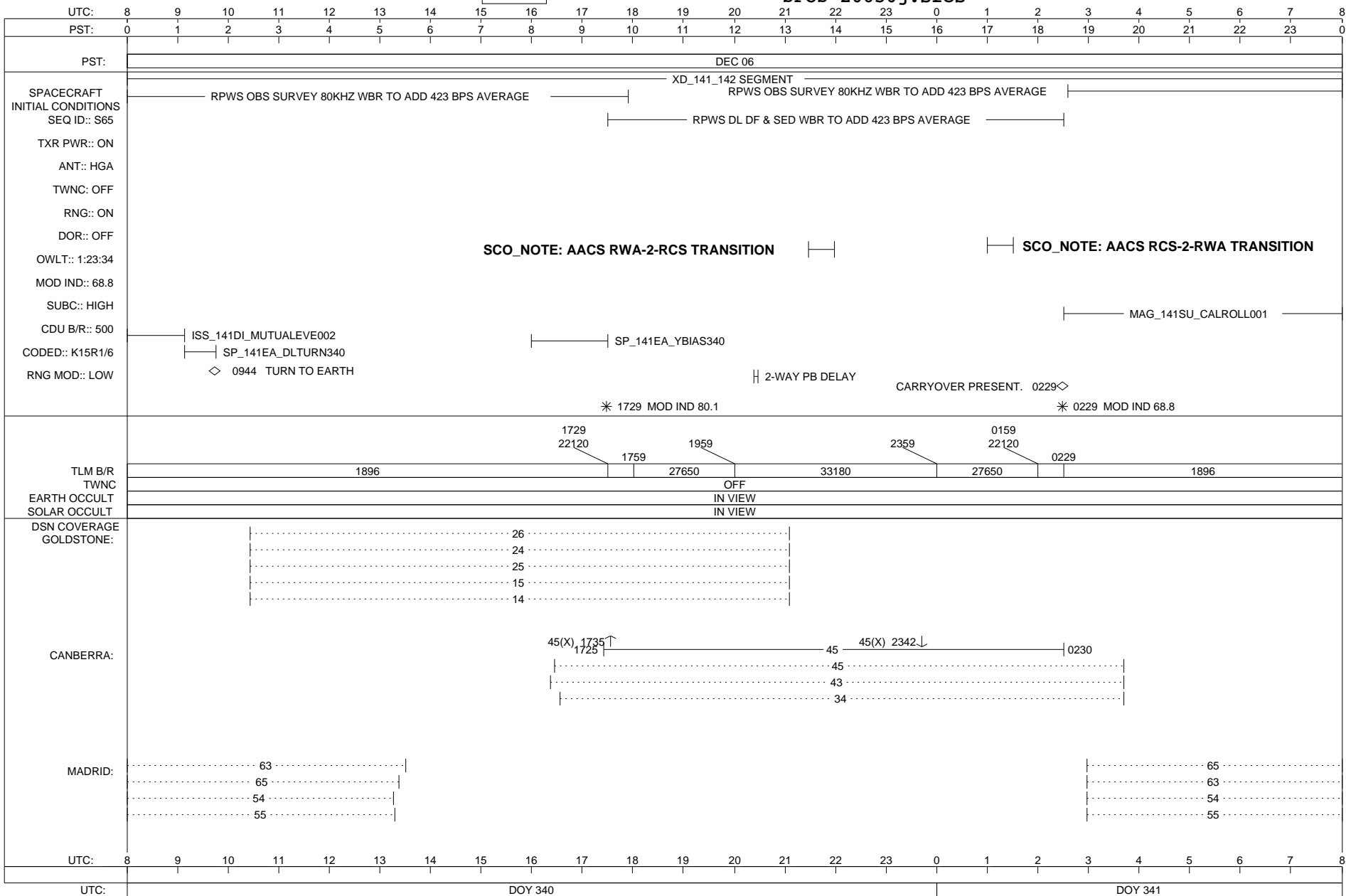
MONDAY 340-341

DECEMBER 6, 2010 - DECEMBER 7, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

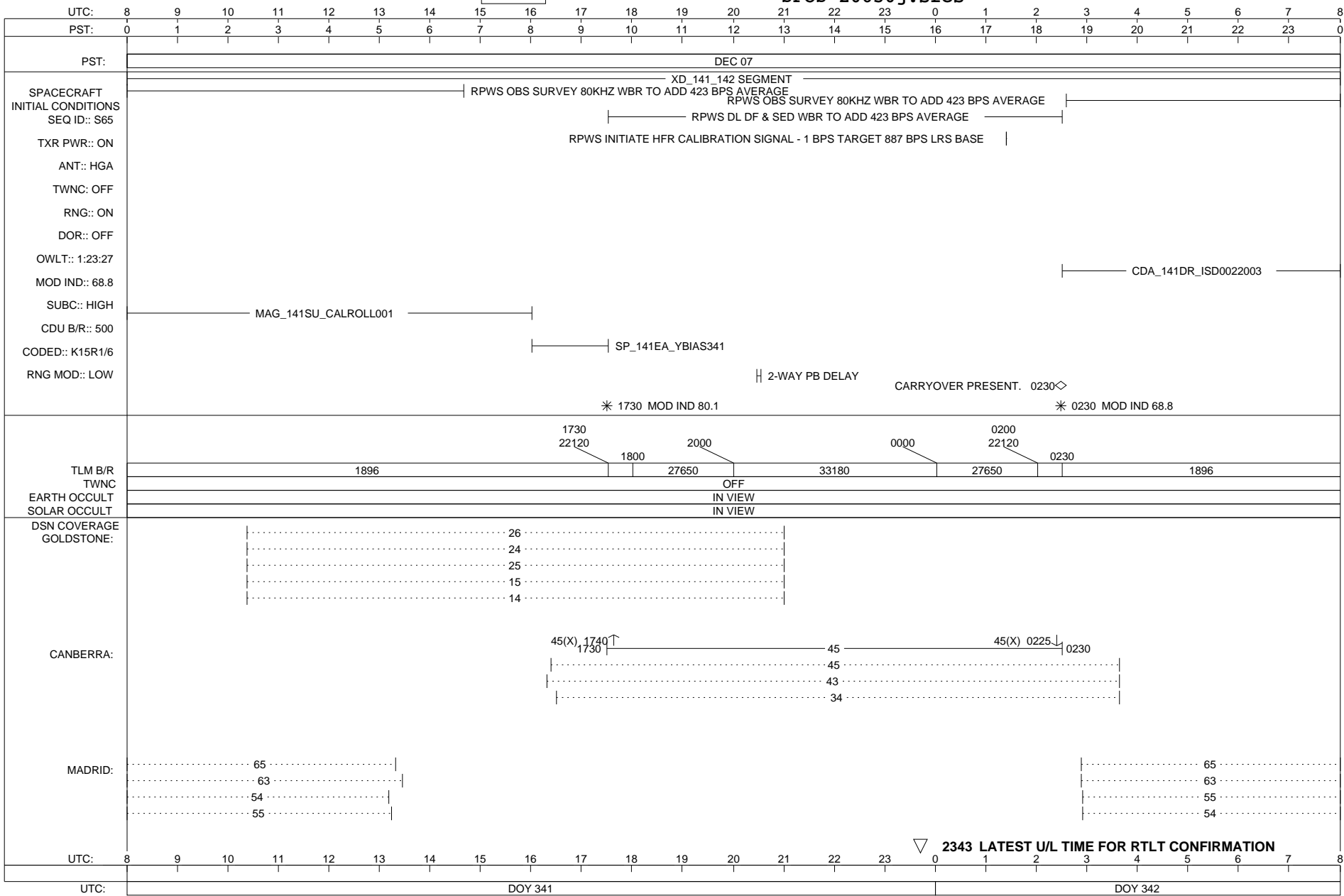
TUESDAY 341-342

DECEMBER 7, 2010 - DECEMBER 8, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

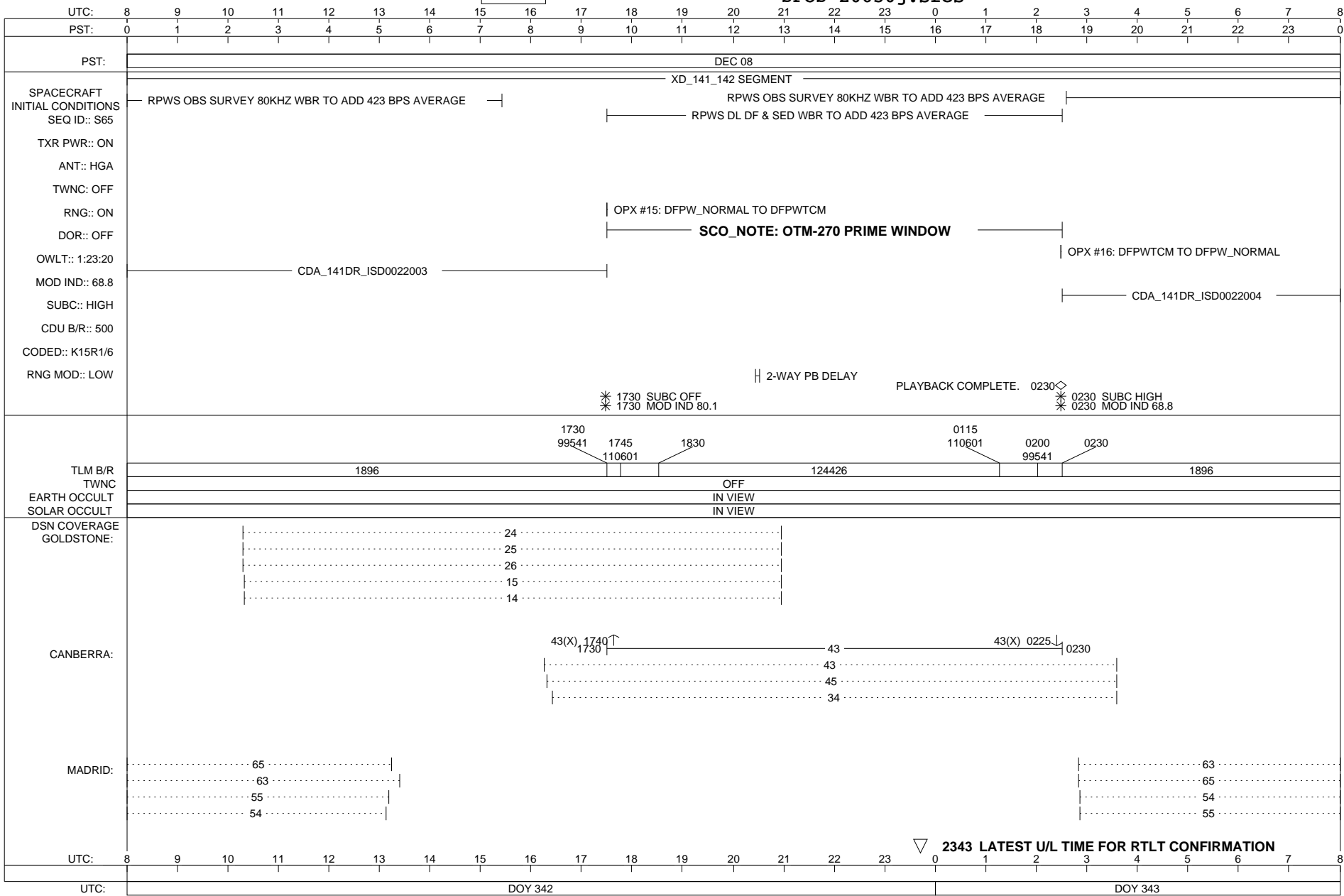
WEDNESDAY 342-343

DECEMBER 8, 2010 - DECEMBER 9, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



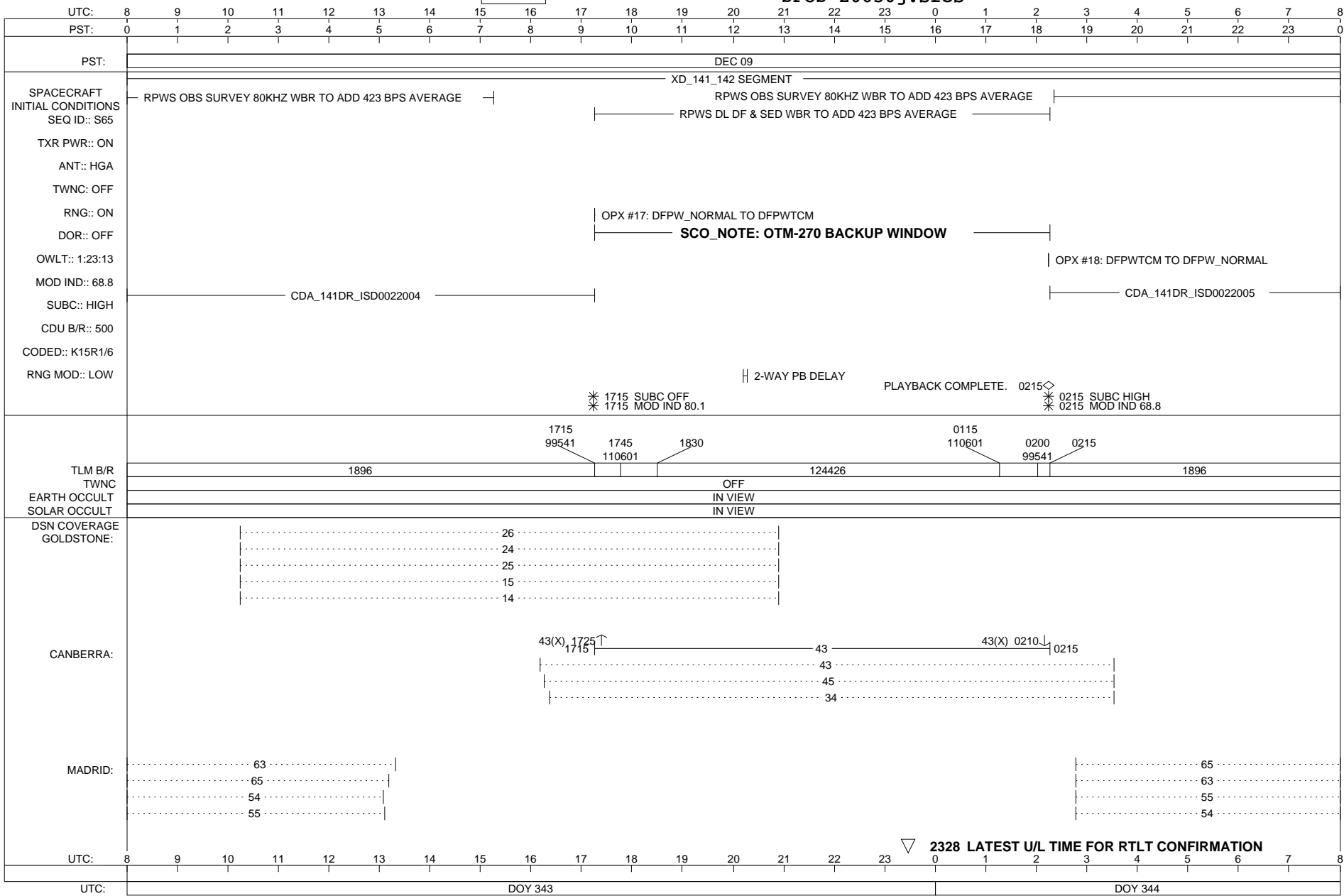
THURSDAY 343-344

DECEMBER 9, 2010 - DECEMBER 10, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

FRIDAY

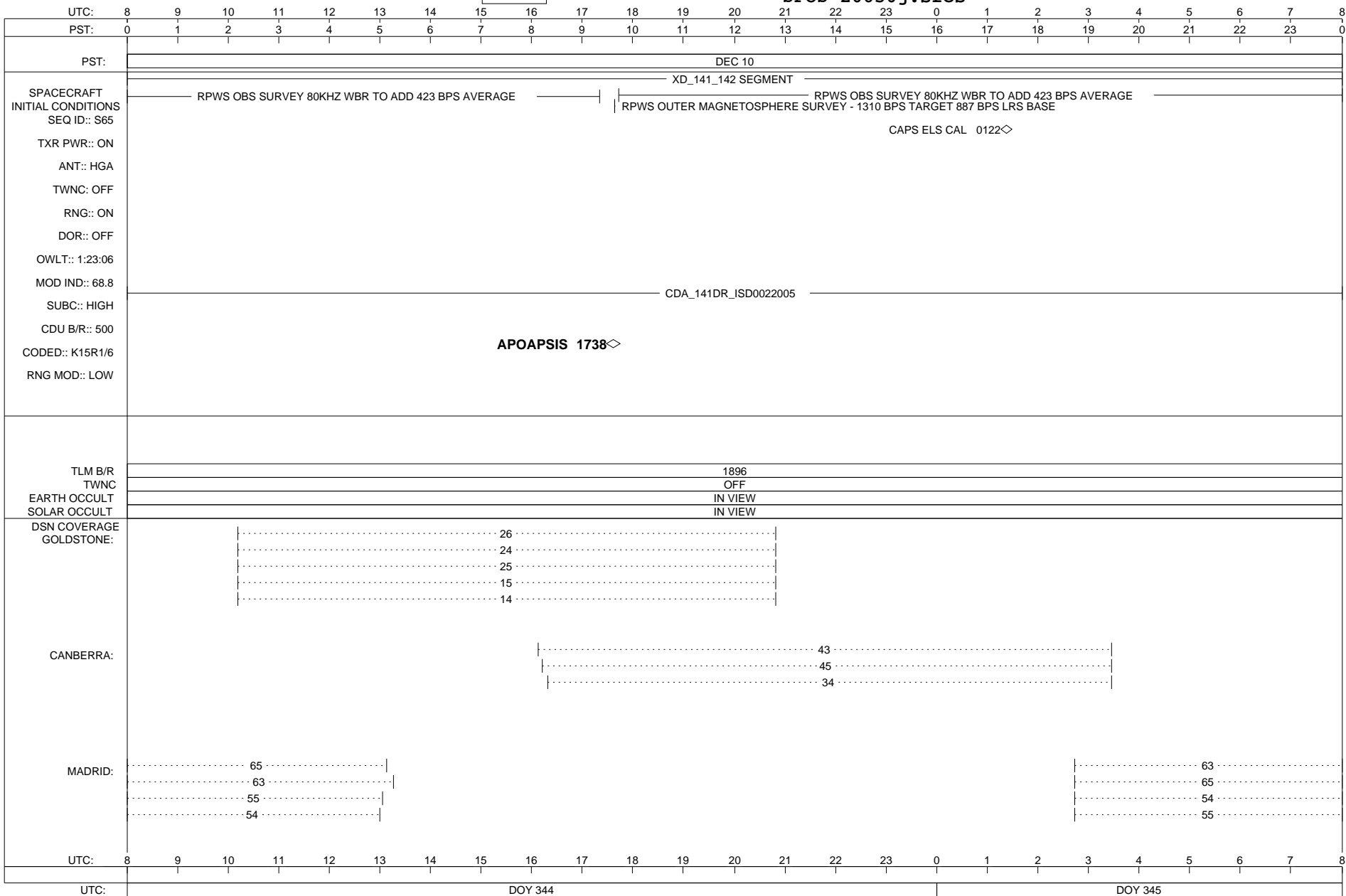
344-345

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos

DECEMBER 10, 2010 - DECEMBER 11, 2010



ISSUE DATE: 12/20/10

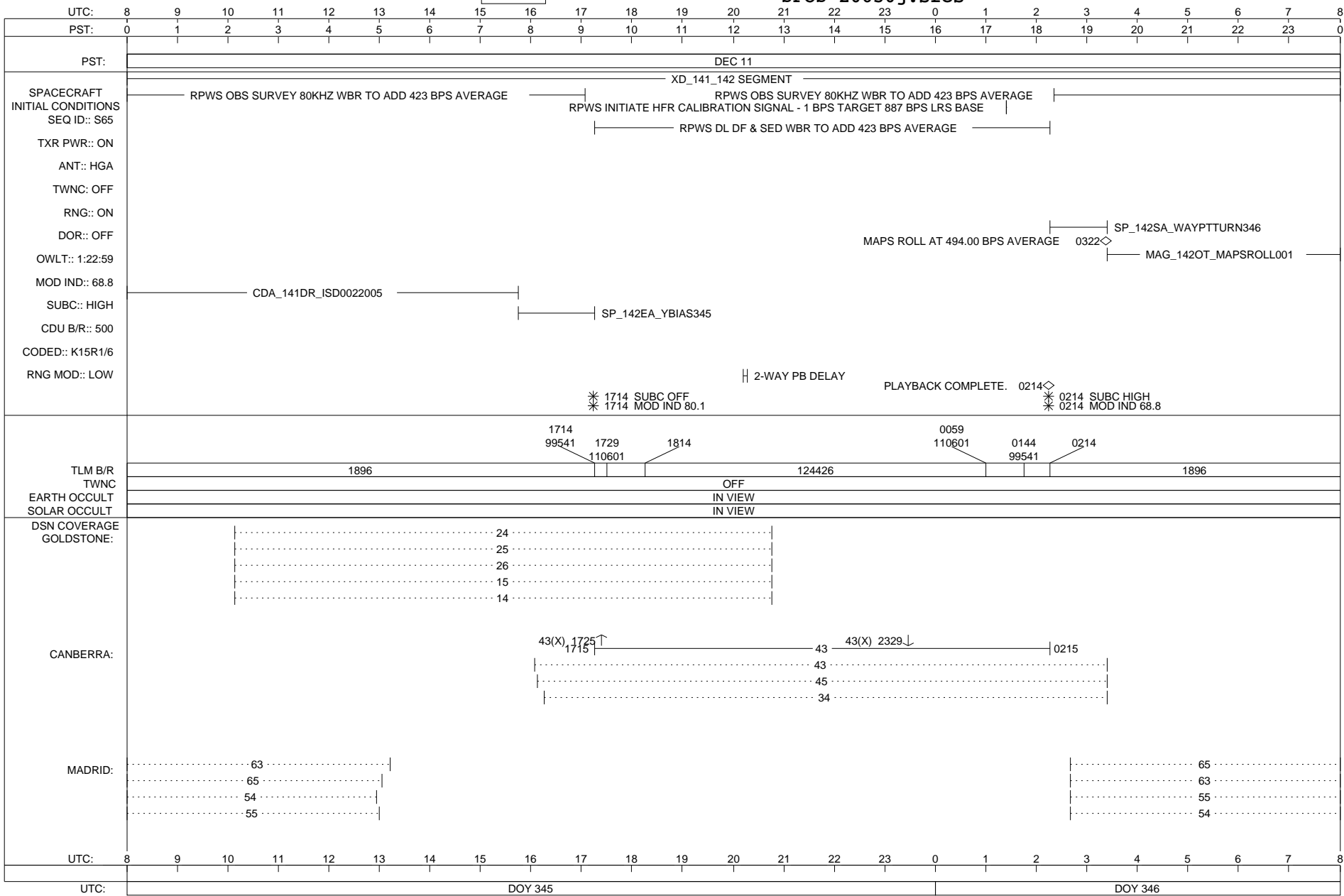
SATURDAY 345-346

DECEMBER 11, 2010 - DECEMBER 12, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

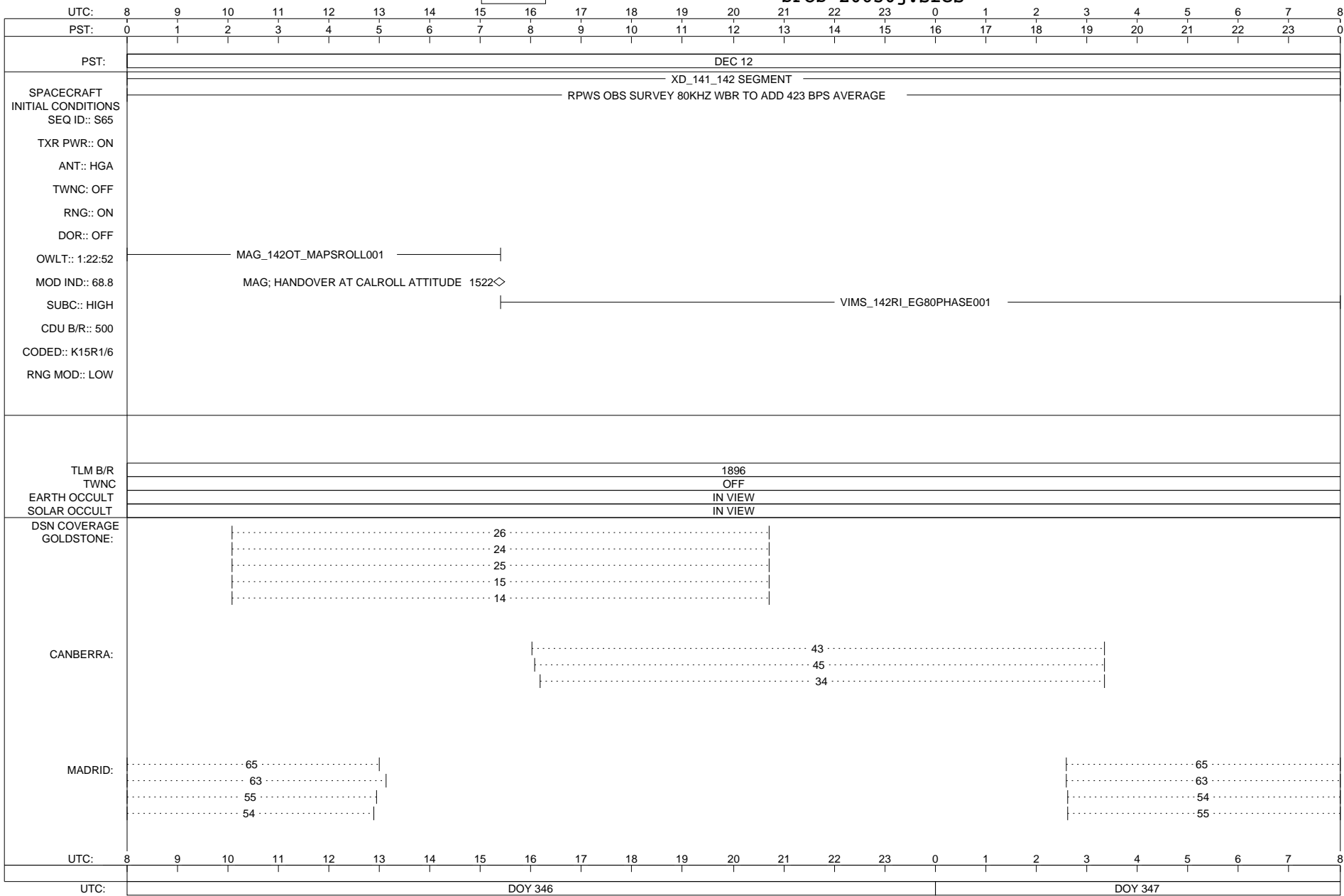
SUNDAY 346-347

DECEMBER 12, 2010 - DECEMBER 13, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

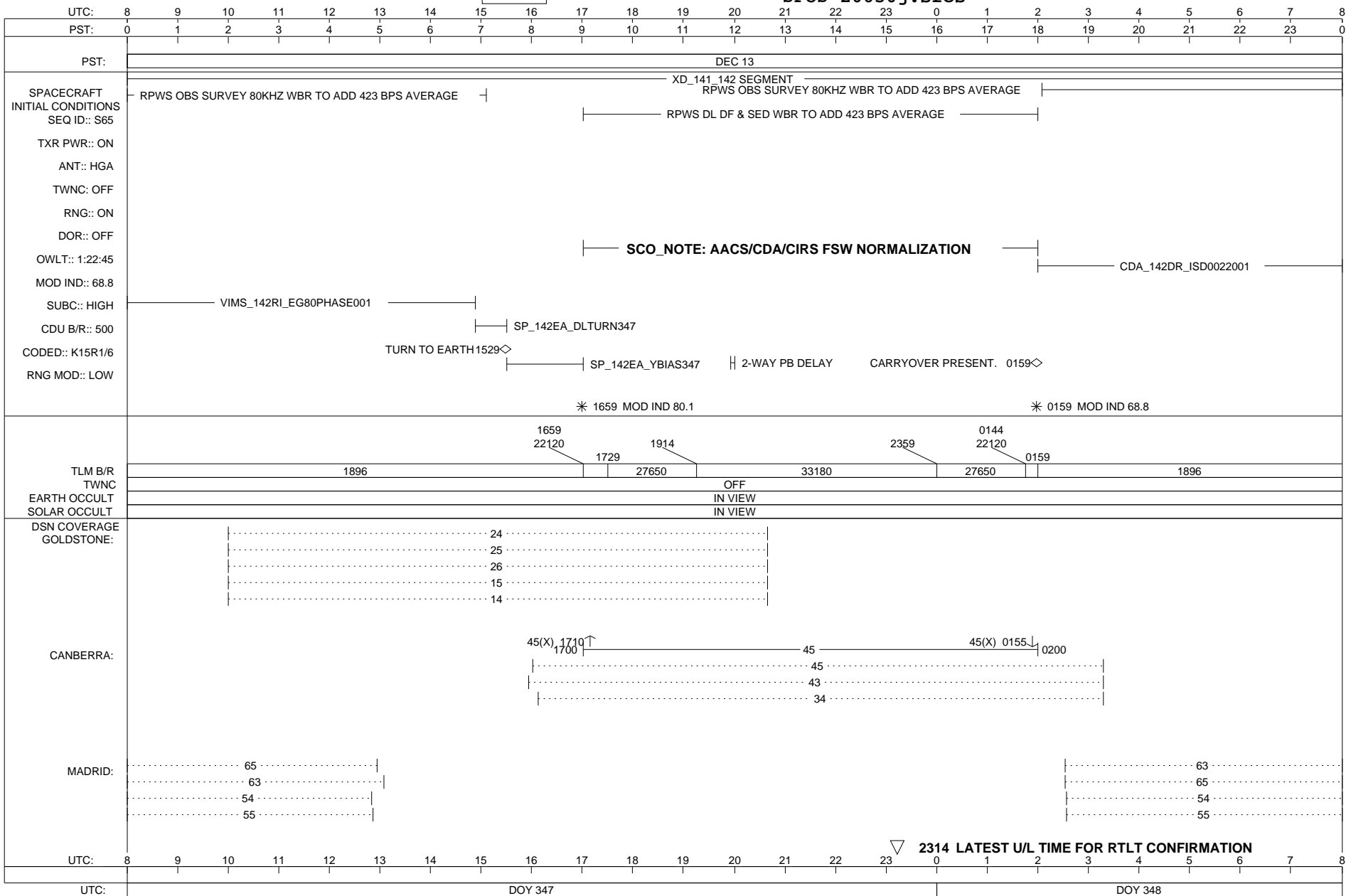
MONDAY 347-348

DECEMBER 13, 2010 - DECEMBER 14, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

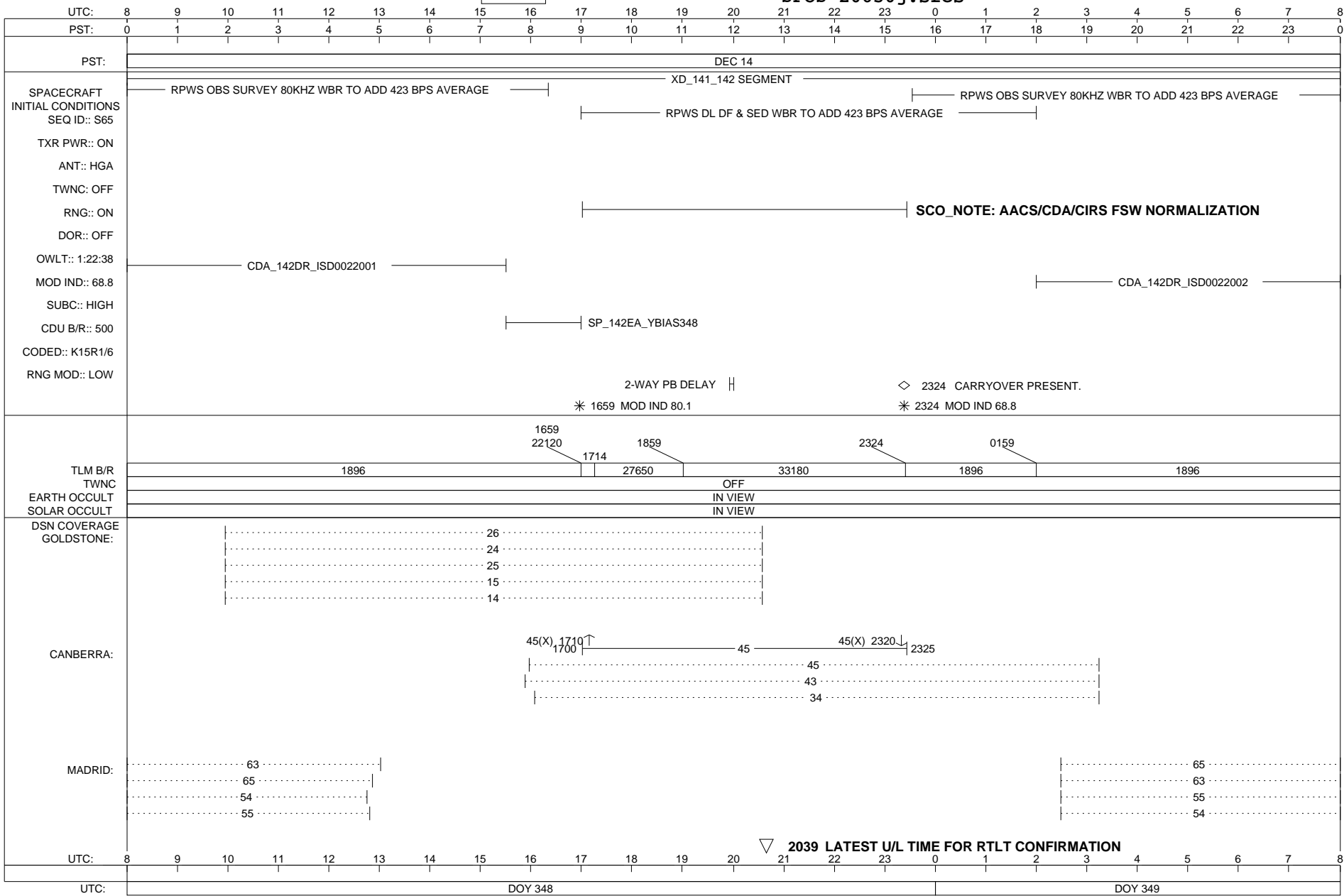
TUESDAY 348-349

DECEMBER 14, 2010 - DECEMBER 15, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

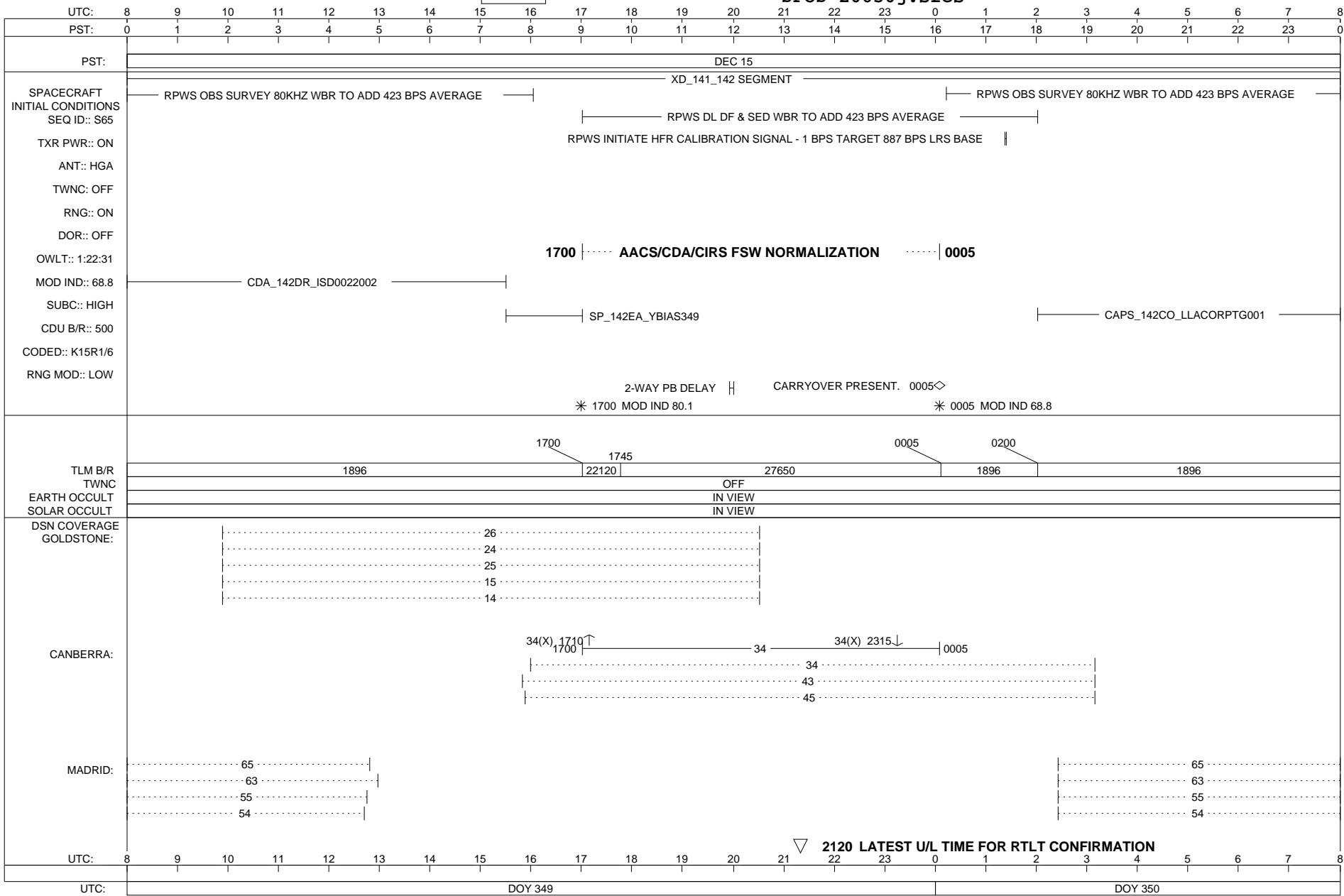
WEDNESDAY 349-350

DECEMBER 15, 2010 - DECEMBER 16, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

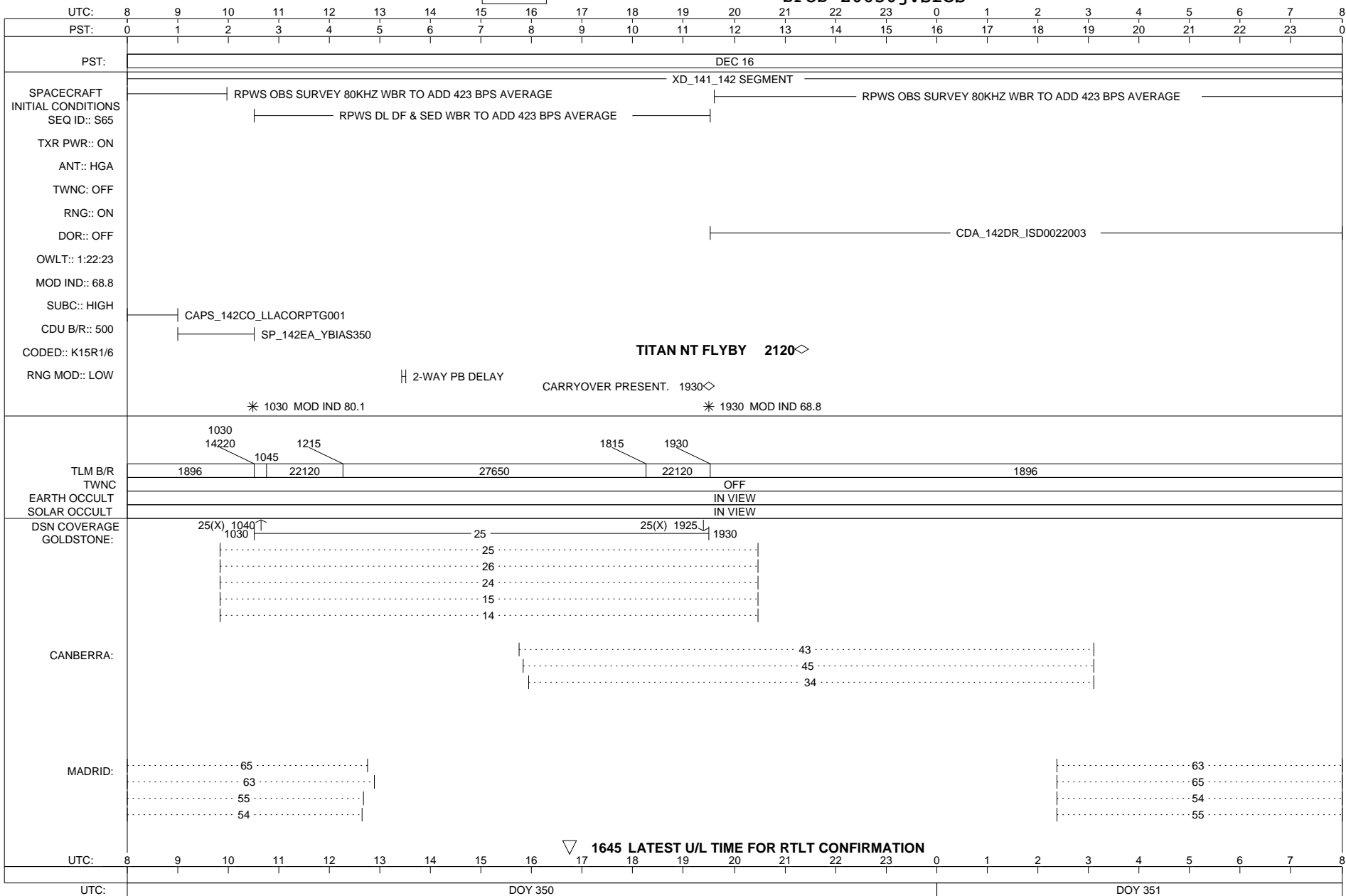
THURSDAY 350-351

DECEMBER 16, 2010 - DECEMBER 17, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



FRIDAY

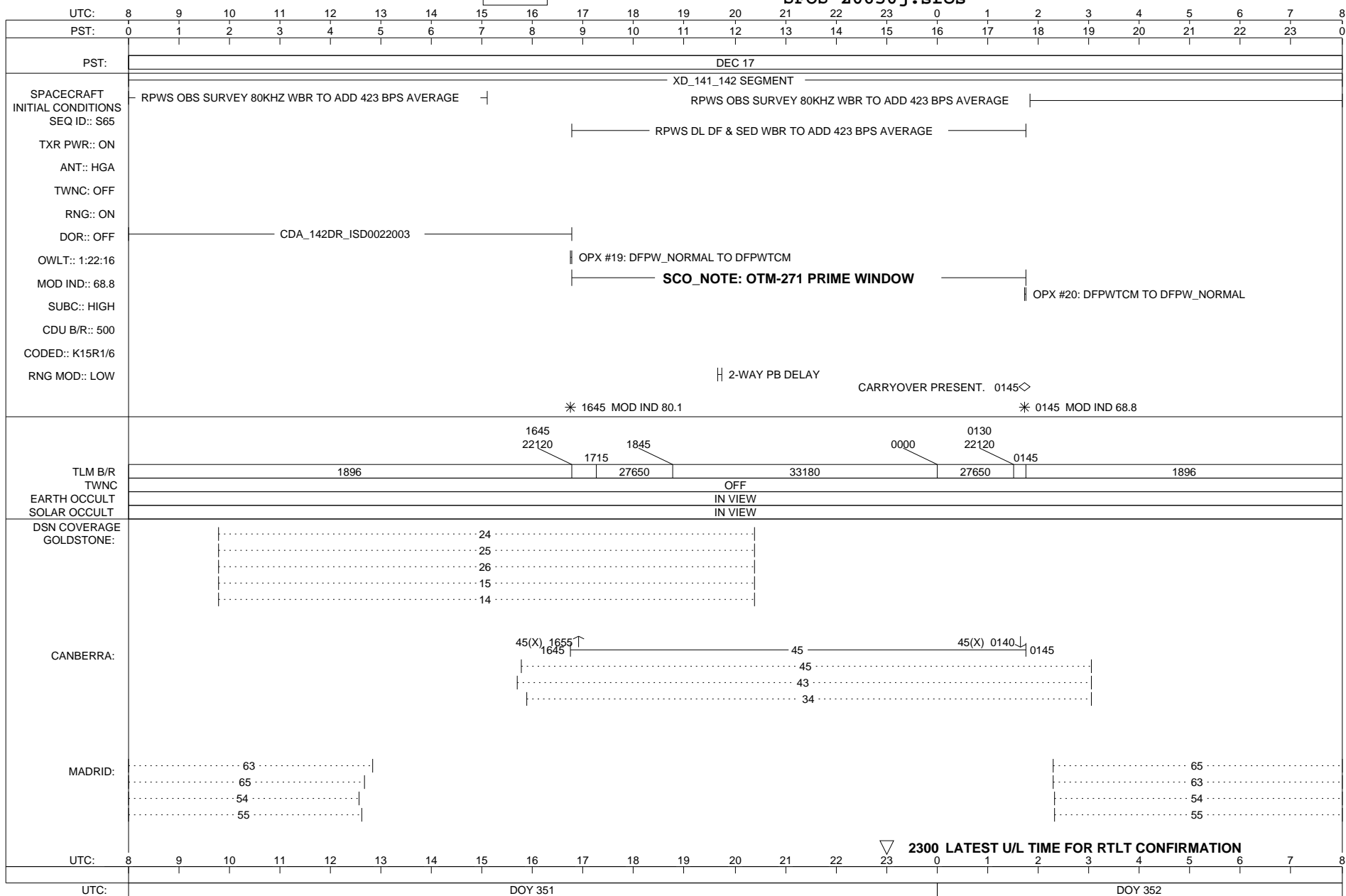
351-352

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos

DECEMBER 17, 2010 - DECEMBER 18, 2010



ISSUE DATE: 12/20/10

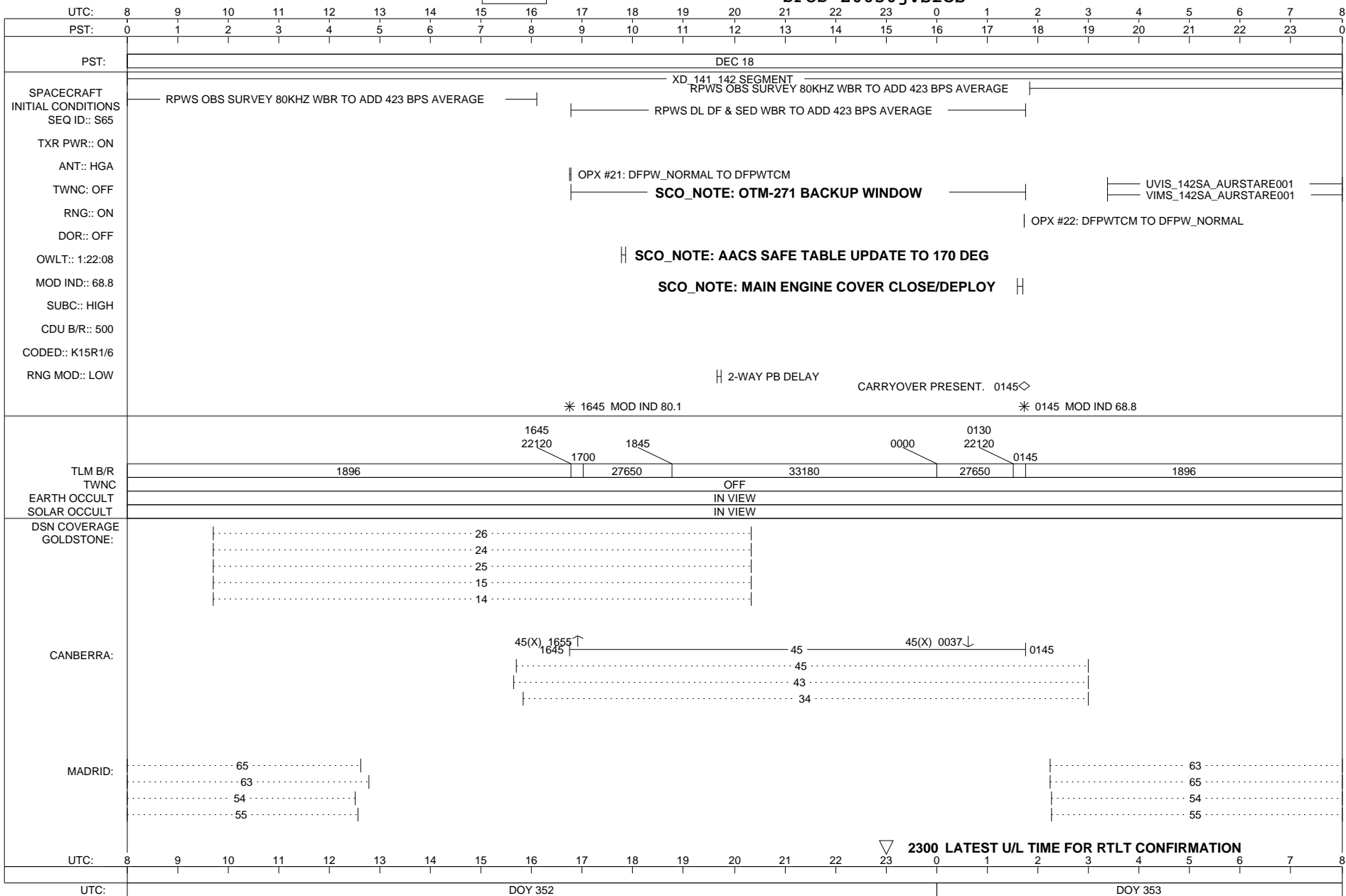
SATURDAY 352-353

DECEMBER 18, 2010 - DECEMBER 19, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

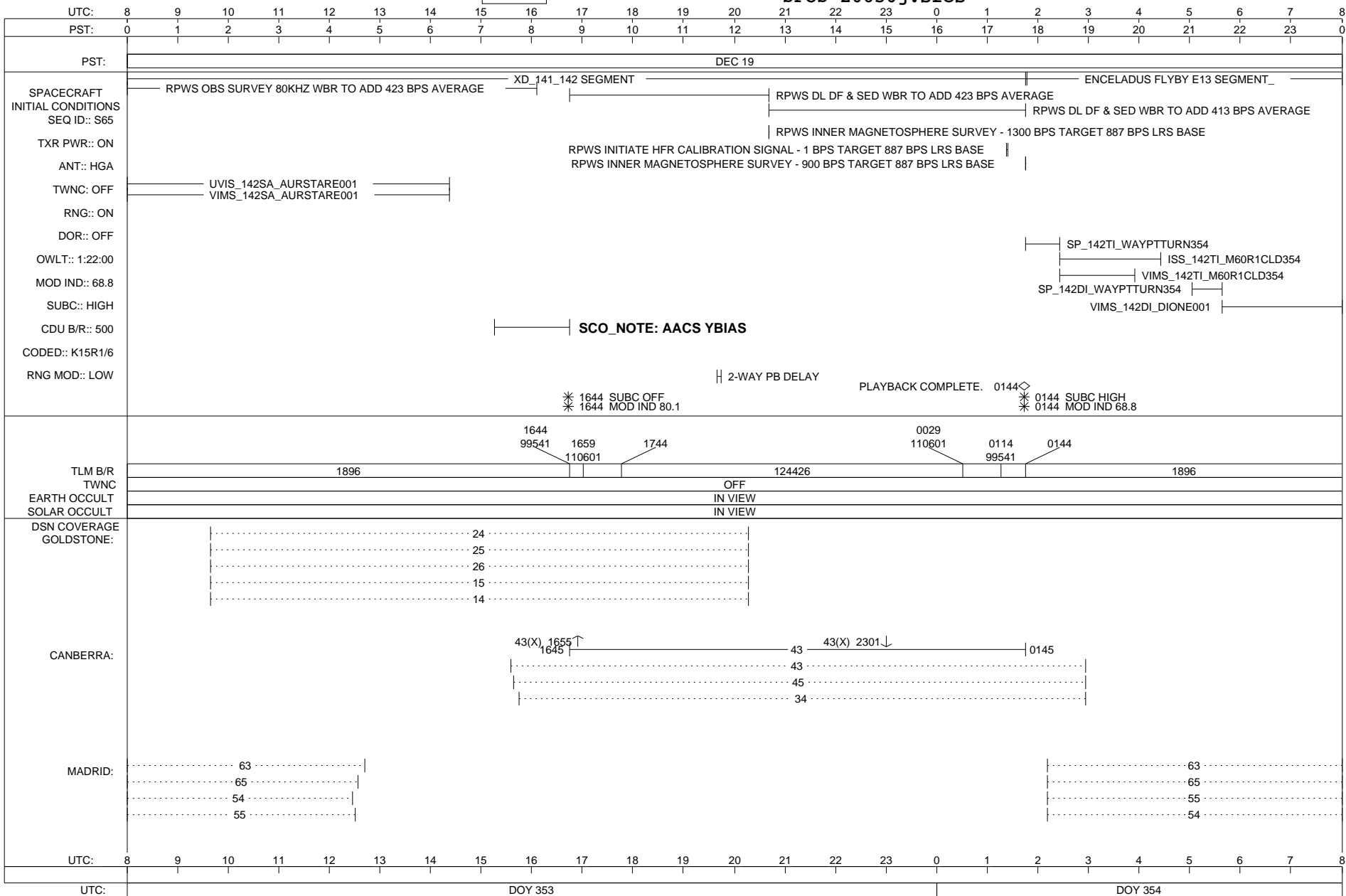
SUNDAY 353-354

DECEMBER 19, 2010 - DECEMBER 20, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

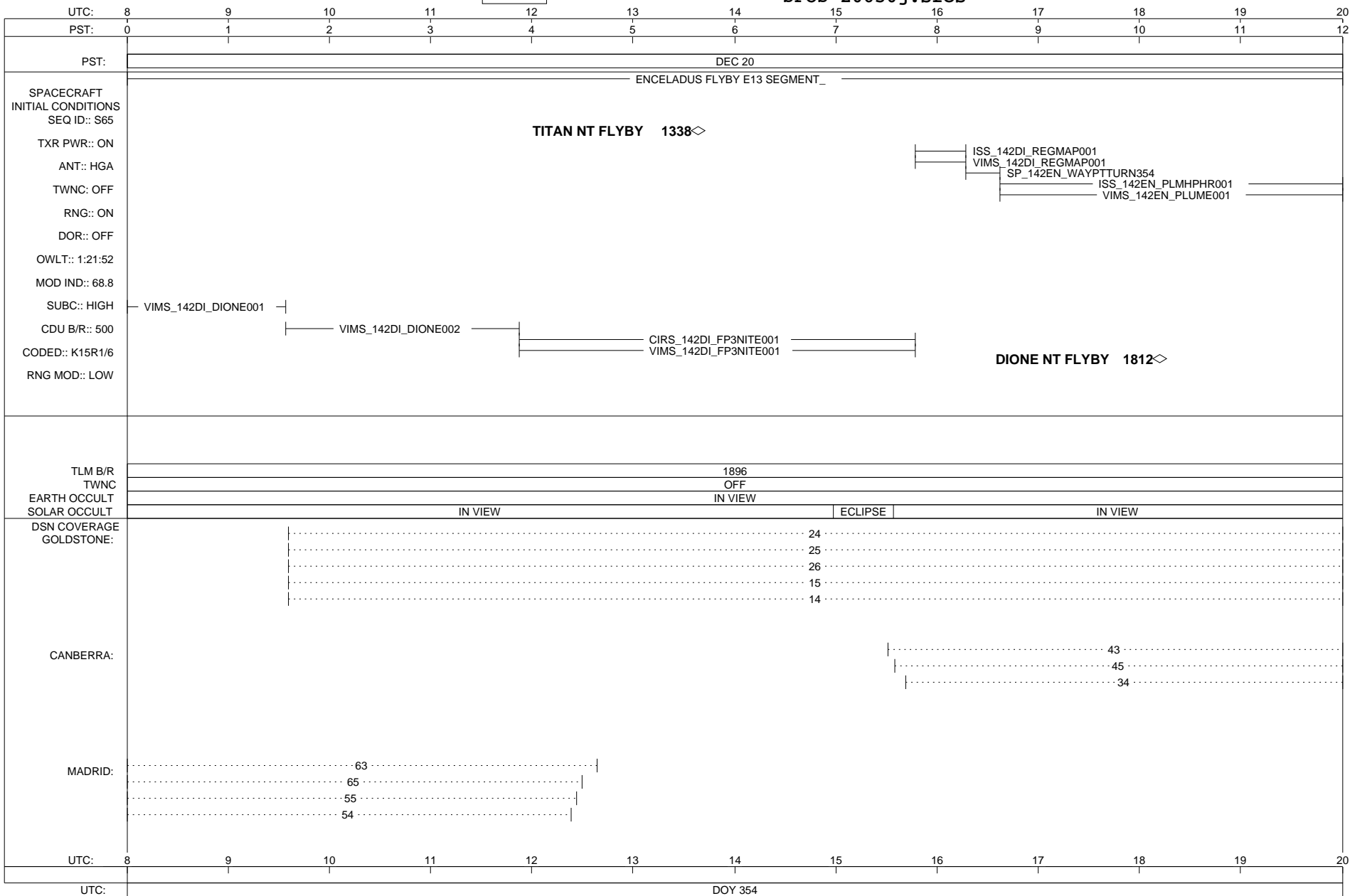
MONDAY 354

DECEMBER 20, 2010 - DECEMBER 20, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

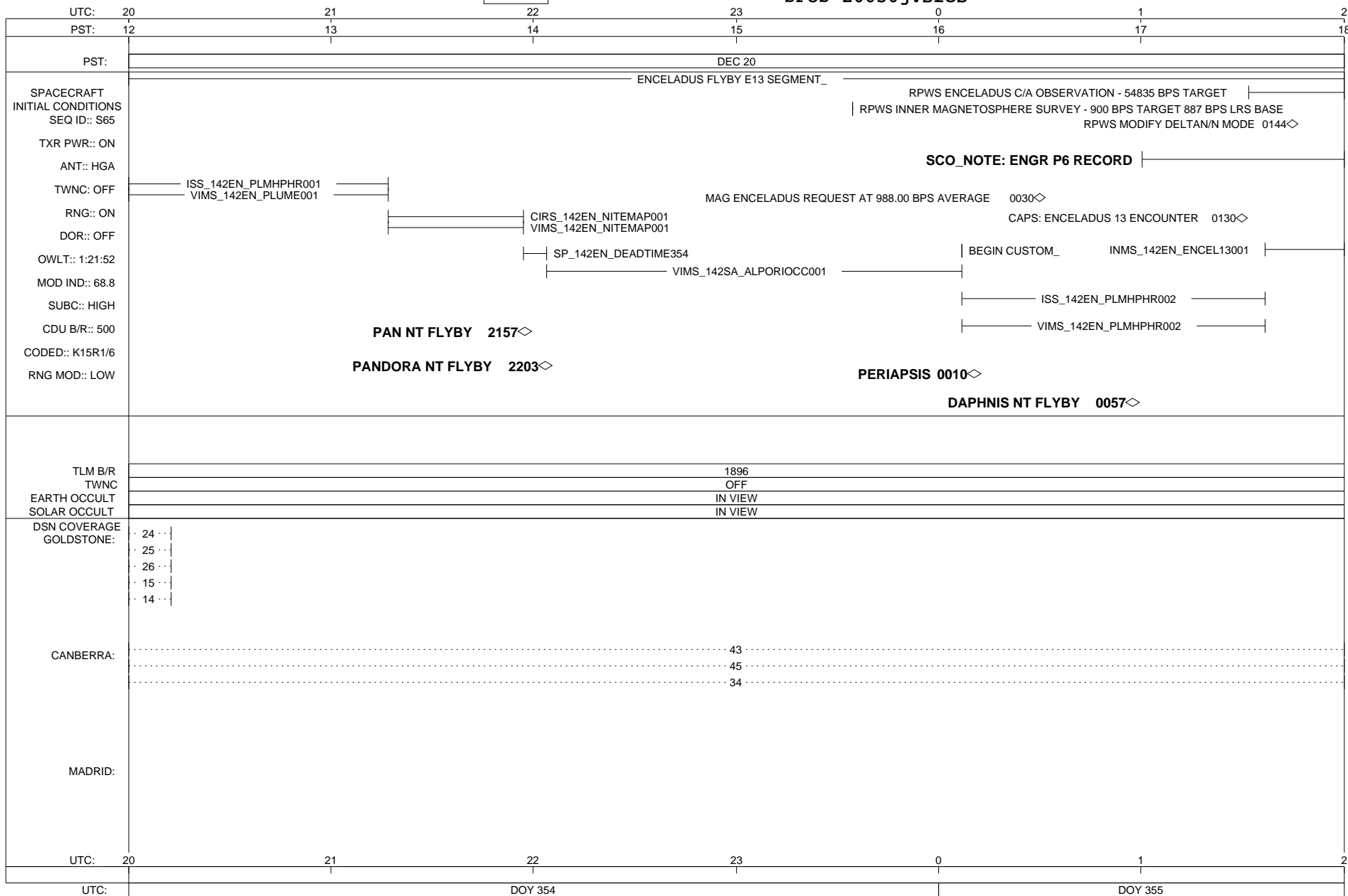
MONDAY 354-355

DECEMBER 20, 2010 - DECEMBER 21, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

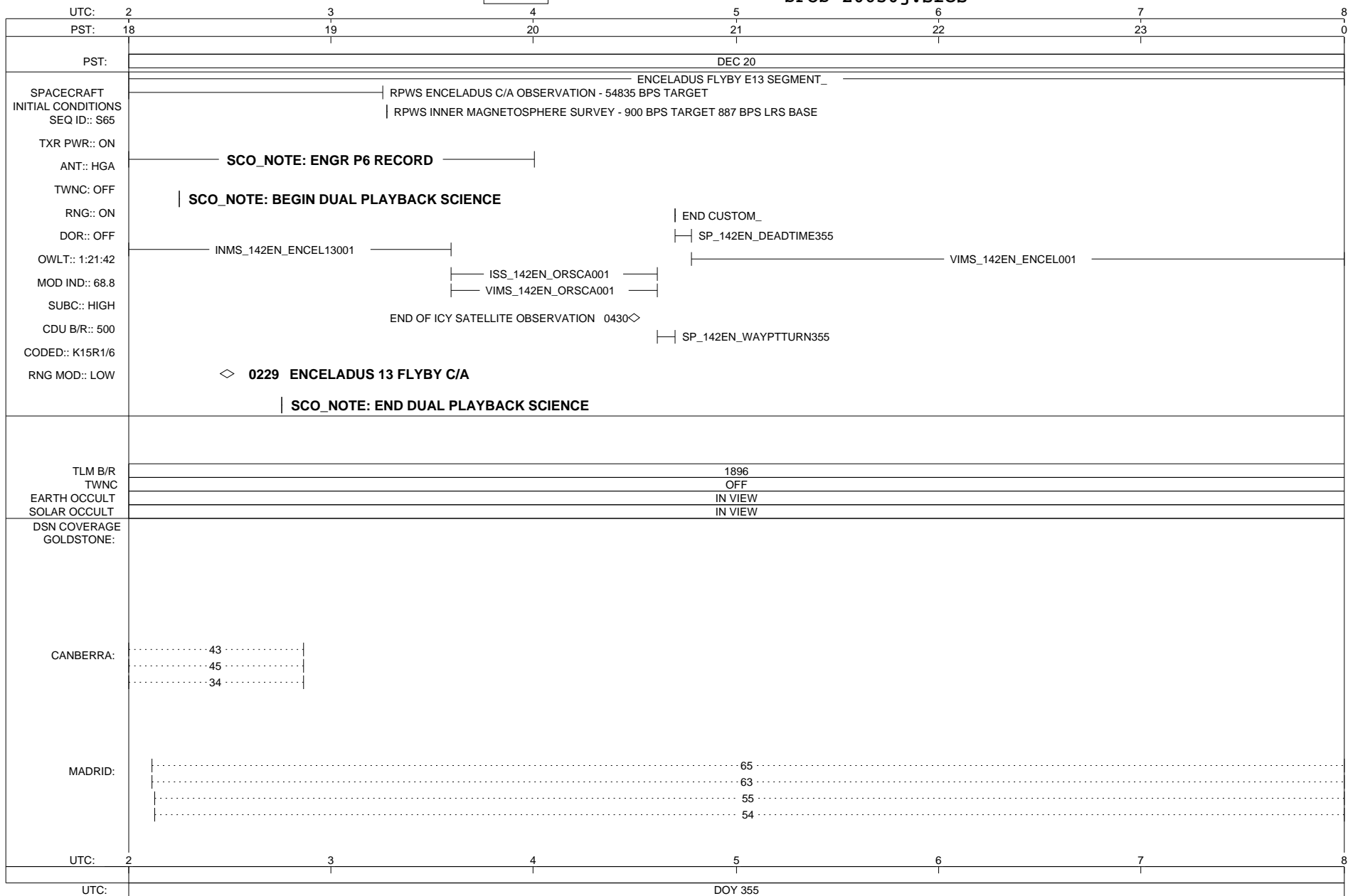
TUESDAY 355

DECEMBER 21, 2010 - DECEMBER 21, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

TUESDAY 355-356

DECEMBER 21, 2010 - DECEMBER 22, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos

UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8
PST:	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

PST:

DEC 21

SPACECRAFT
INITIAL CONDITIONS
SEQ ID:: S65
TXR PWR:: ON
ANT:: HGA
TWNC: OFF
RNG:: ON
DOR:: OFF
OWLT:: 1:21:42
MOD IND:: 68.8
SUBC:: HIGH
CDU B/R:: 500
CODED:: K15R1/6
RNG MOD:: LOW

ENCELADUS FLYBY E13 SEGMENT_ | XD_142_143 SEGMENT

RPWS INNER MAGNETOSPHERE SURVEY - 900 BPS TARGET 887 BPS LRS BASE | RPWS OBS SURVEY 80KHZ WBR TO ADD 423 BPS AVERAGE

SCO_NOTE: MAIN ENGINE COVER OPEN/STOW | RPWS OUTER MAGNETOSPHERE SURVEY - 1310 BPS TARGET 887 BPS LRS BASE

SCO_NOTE: AACS SAFE TABLE UPDATE TO 0 DEG

SCO_NOTE: ENGR P6 PLAYBACK

SCO_NOTE: DUAL PLAYBACK OF 142EN (E13) DATA

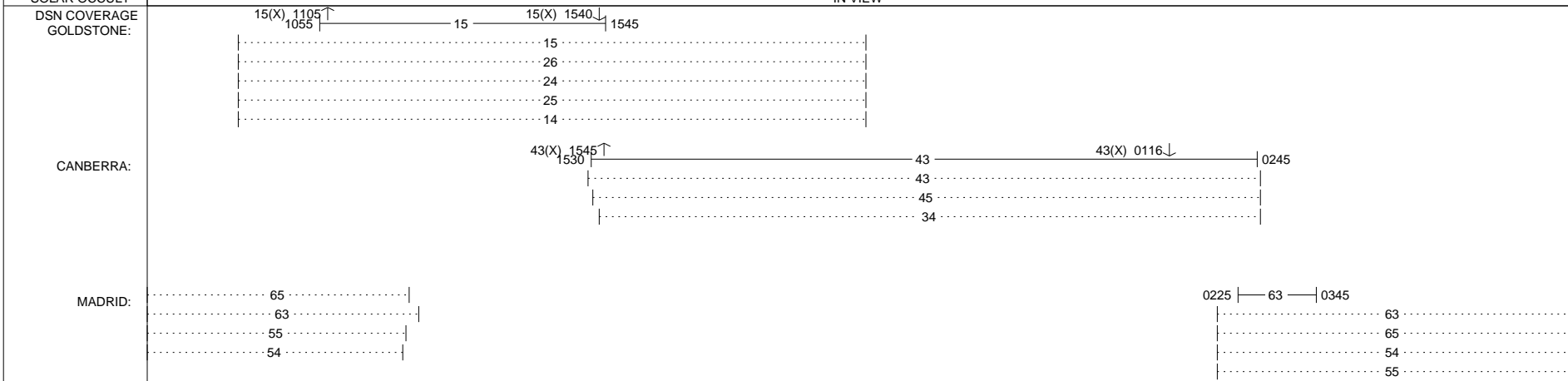
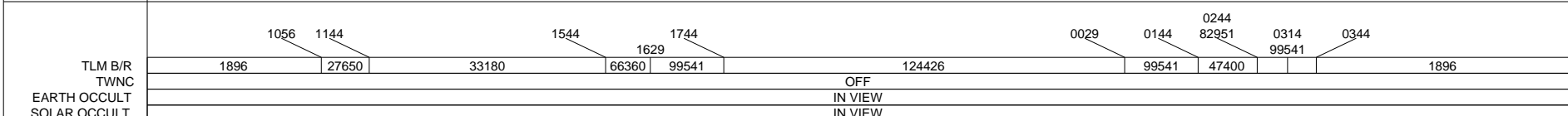
VIMS_142EN_ENCEL001 | INMS MID-SEQ IEB UL PASS

SP_142EA_DLTURN355 | SP_142EA_WAYPTTURN356
 ◇ 0855 TURN TO EARTH

SP_142EA_DLTURN455 | ISS_142OT_SIAROT071
 SCO_NOTE: AACS YBIAS

◇ 0926 TURN TO EARTH |

2-WAY PB DELAY | 1544 CARRYOVER PRESENT. | 0344 SUBC HIGH
 * 1056 MOD IND 80.1 | * 1544 SUBC OFF | * 0344 MOD IND 68.8



MADRID: 65, 63, 55, 54 | 0225, 63, 0345, 63, 65, 54, 55

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

LATEST U/L TIME FOR RTLT CONFIRMATION 0101

UTC: DOY 355 | DOY 356

ISSUE DATE: 12/20/10

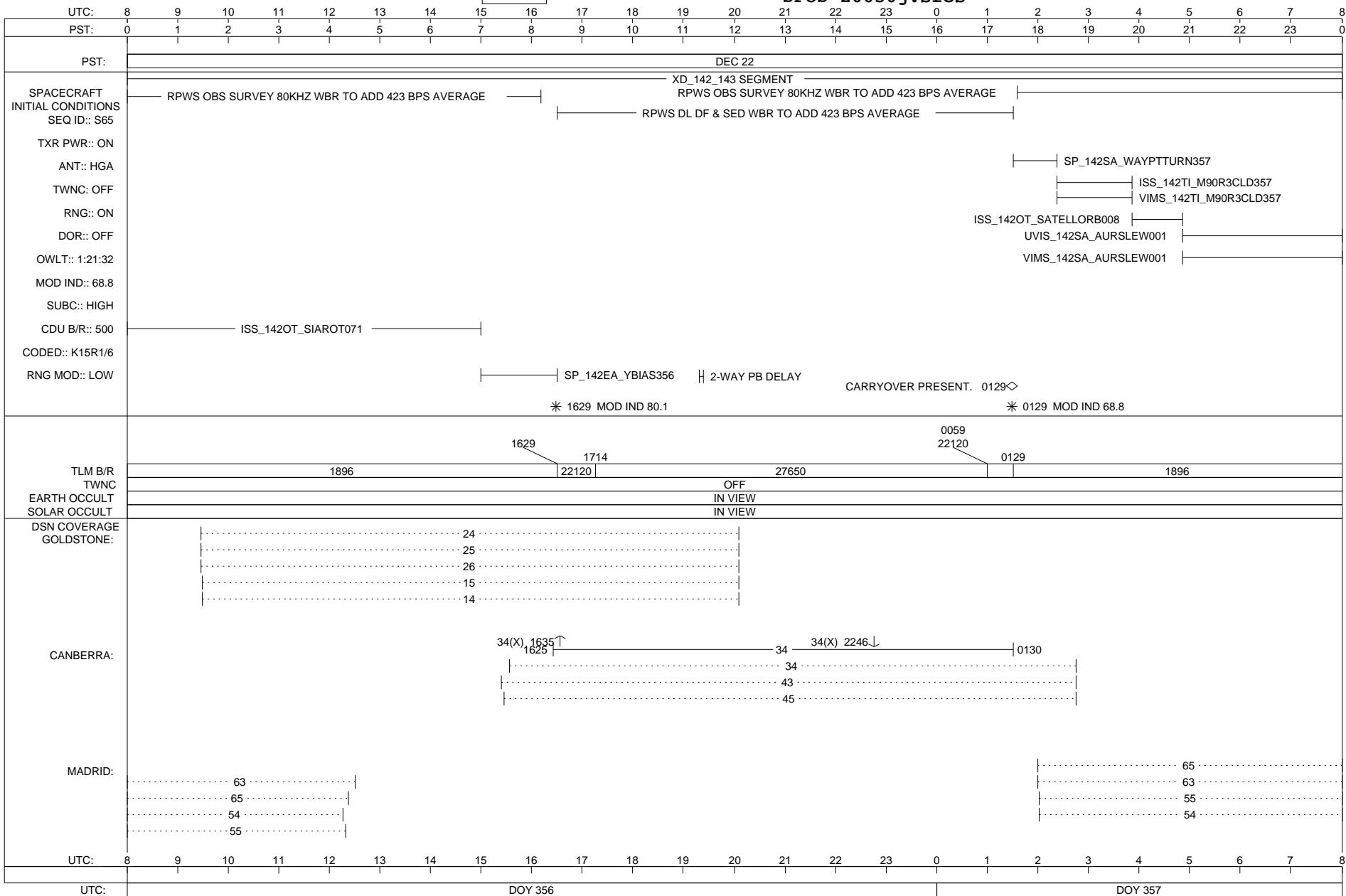
WEDNESDAY 356-357

DECEMBER 22, 2010 - DECEMBER 23, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

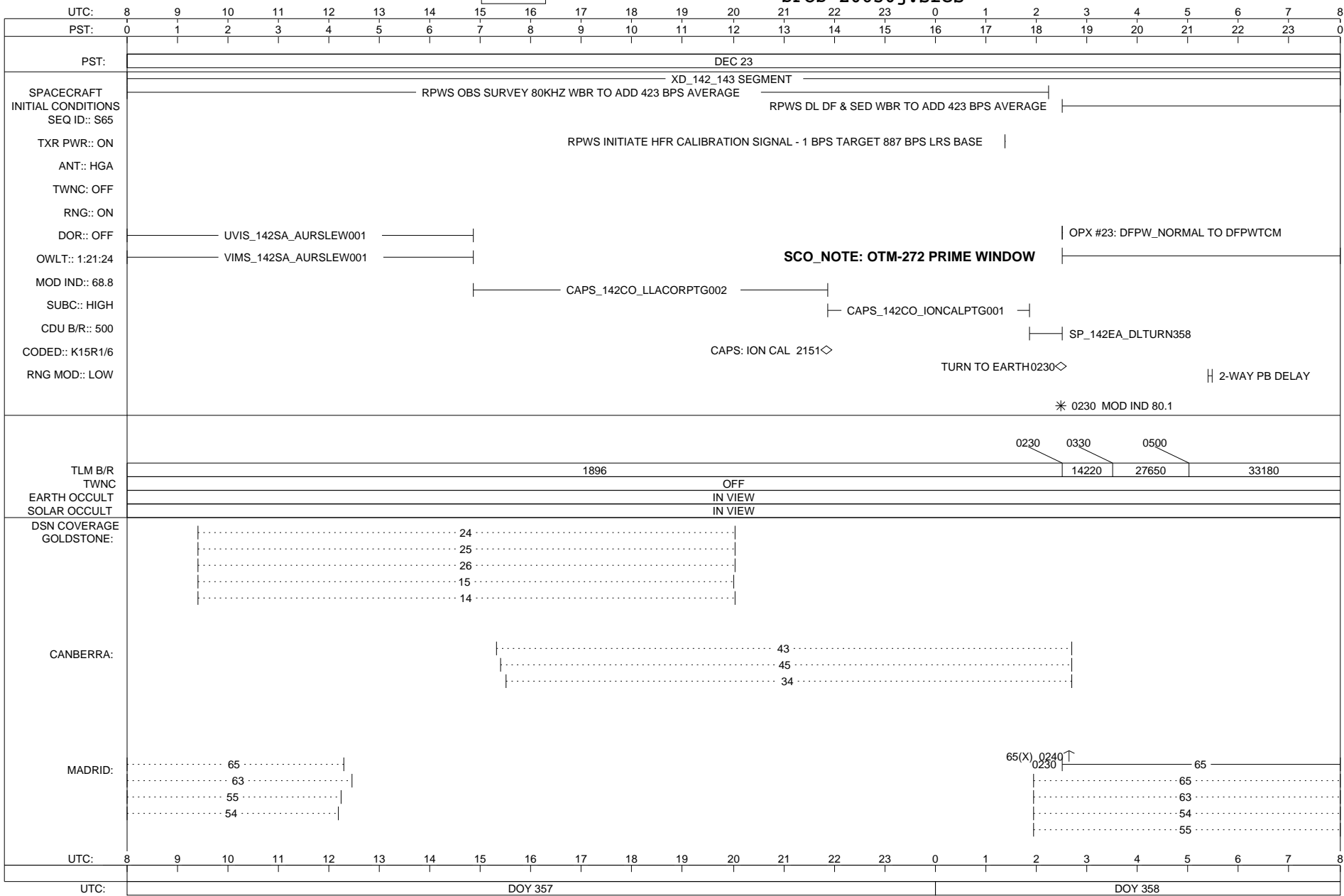
THURSDAY 357-358

DECEMBER 23, 2010 - DECEMBER 24, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

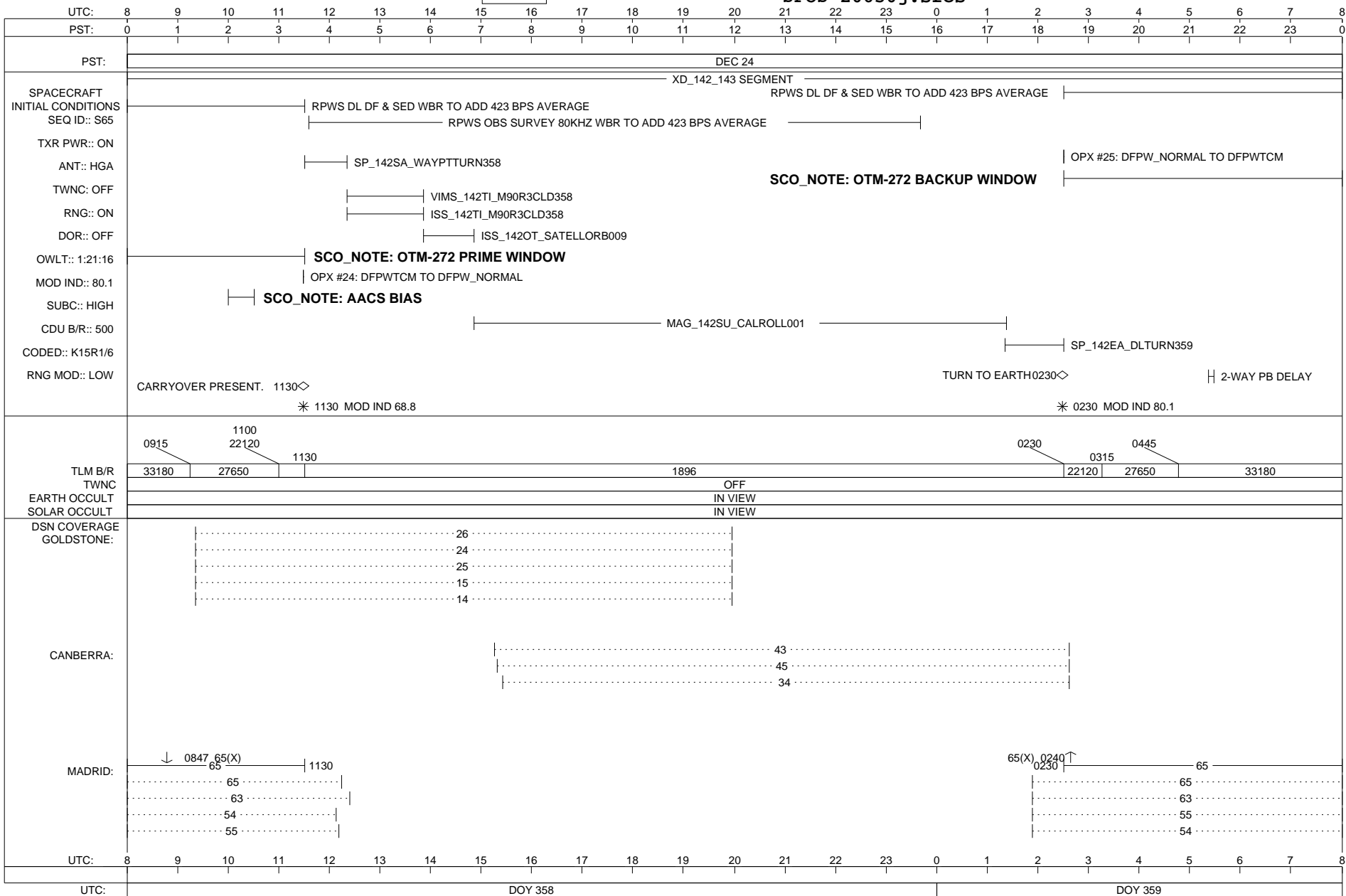
FRIDAY 358-359

DECEMBER 24, 2010 - DECEMBER 25, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

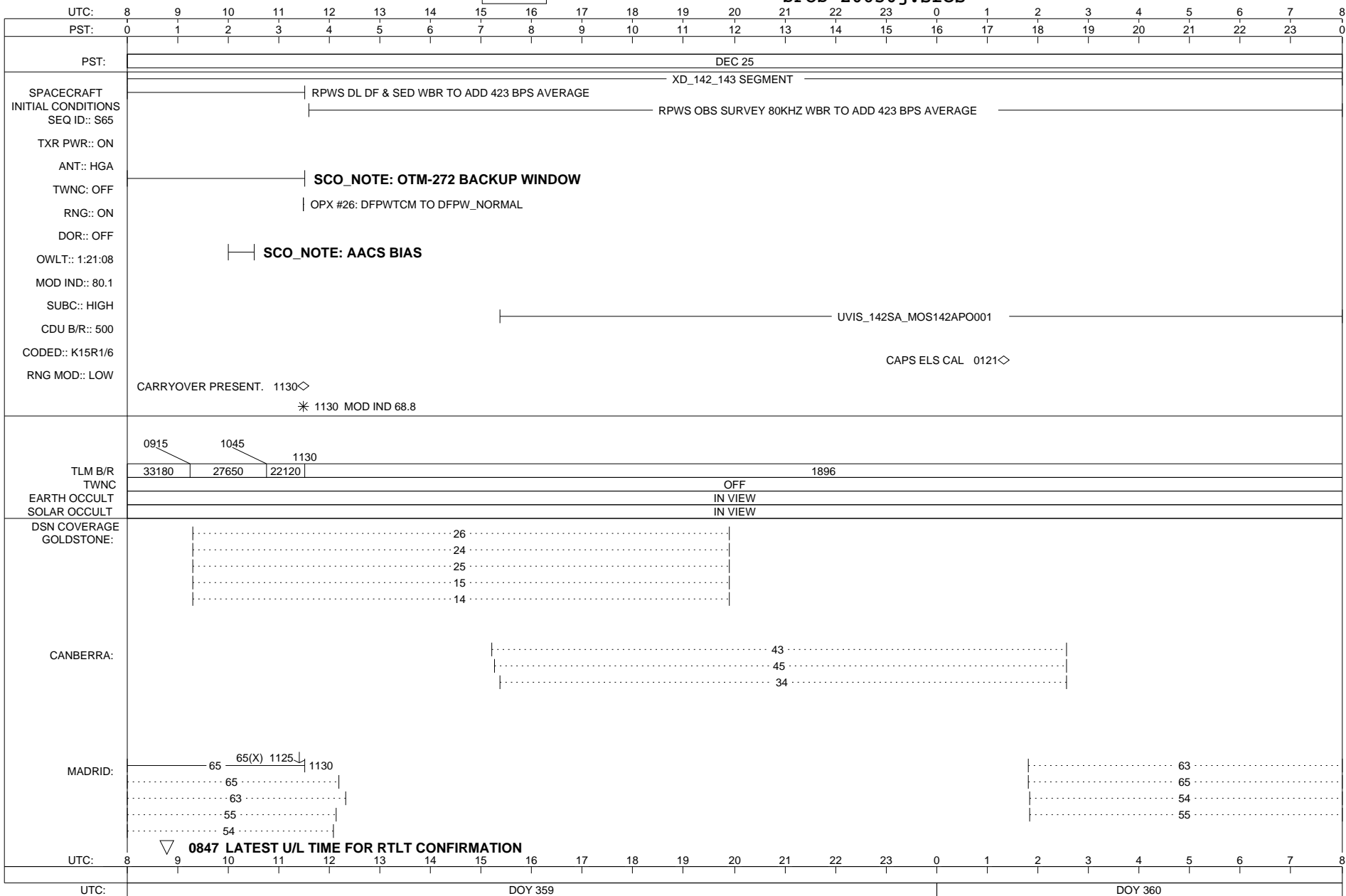
SATURDAY 359-360

DECEMBER 25, 2010 - DECEMBER 26, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



▽ 0847 LATEST U/L TIME FOR RTLT CONFIRMATION

ISSUE DATE: 12/20/10

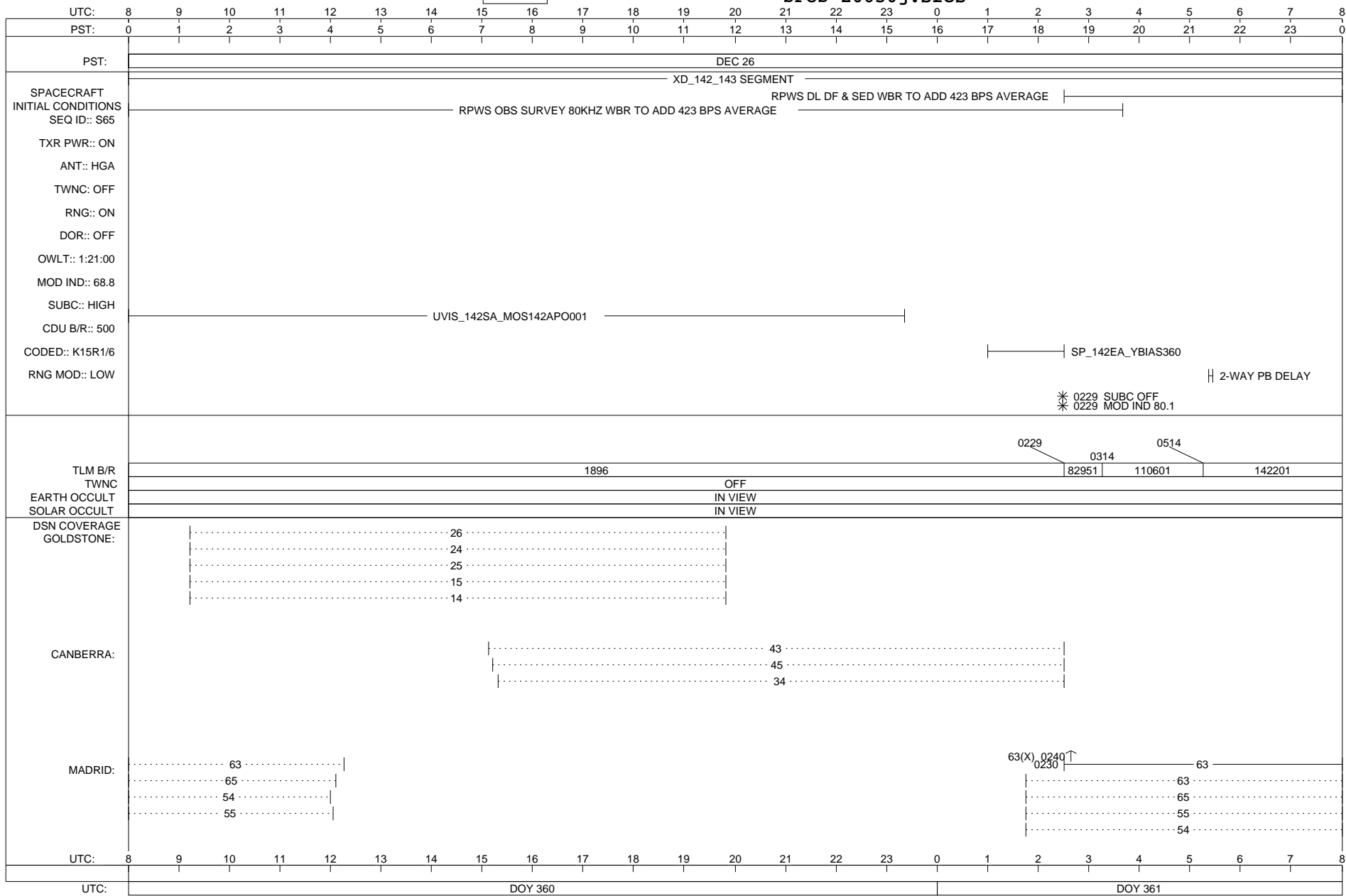
SUNDAY 360-361

DECEMBER 26, 2010 - DECEMBER 27, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

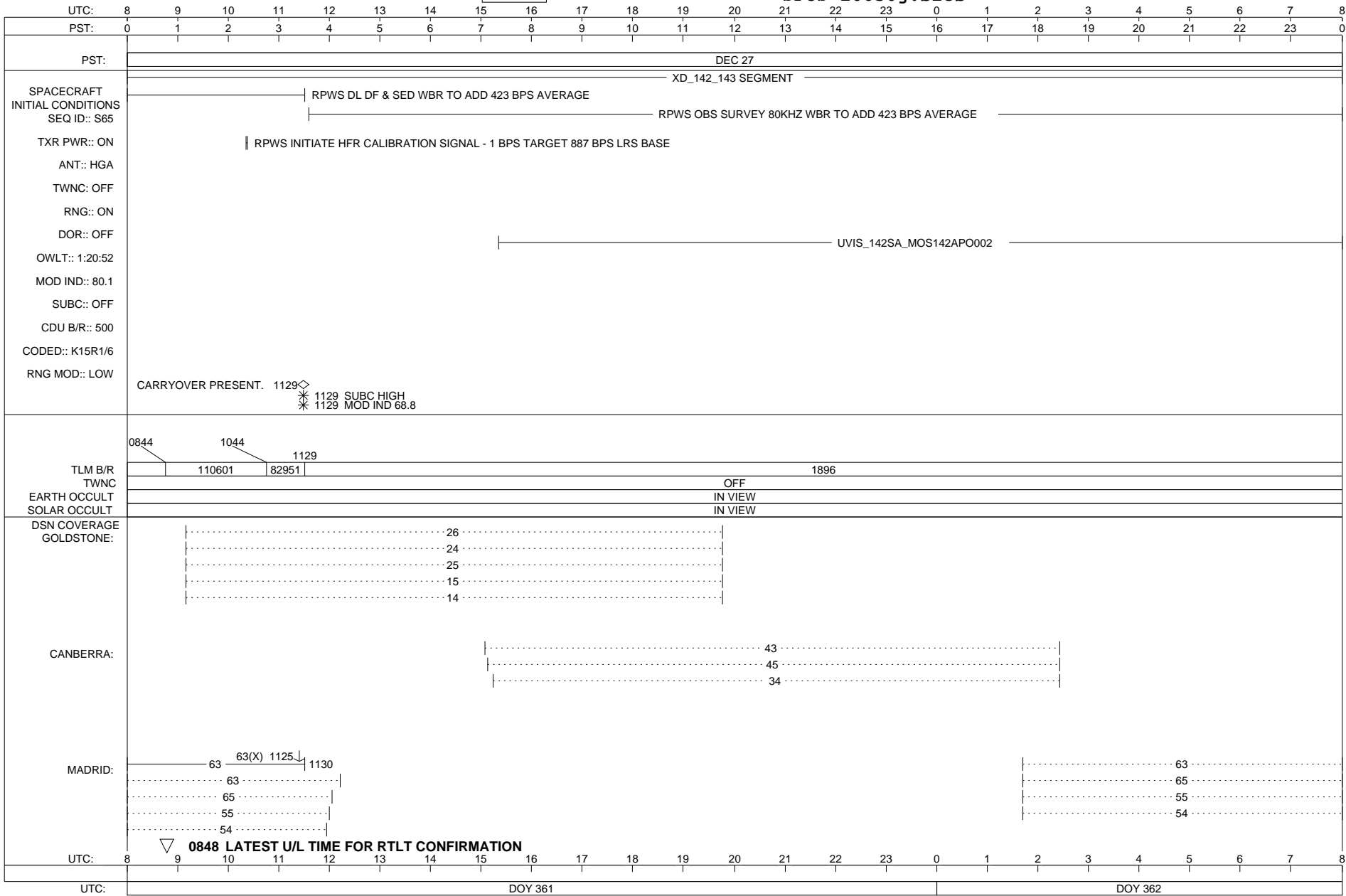
MONDAY 361-362

DECEMBER 27, 2010 - DECEMBER 28, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

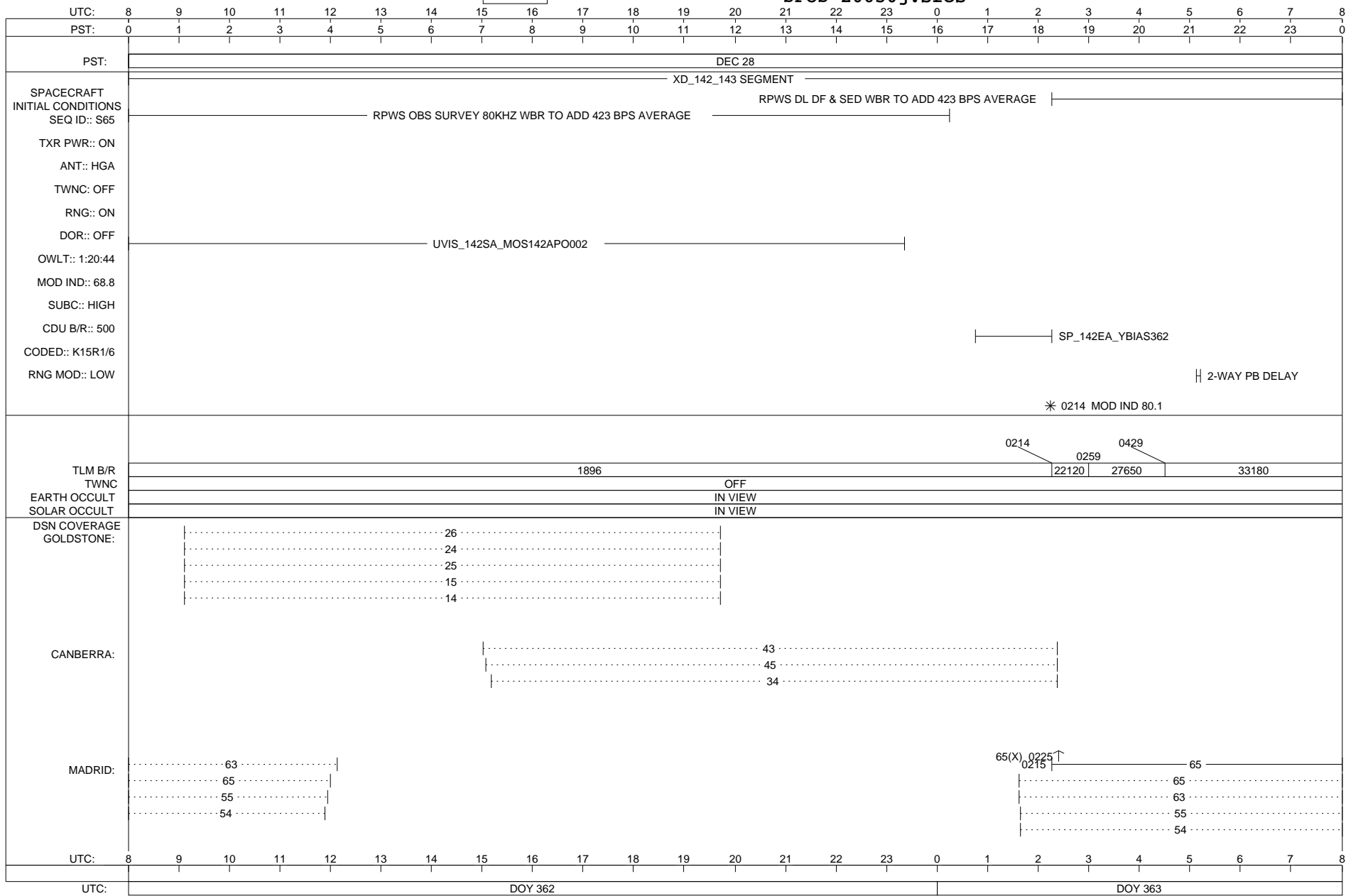
TUESDAY 362-363

DECEMBER 28, 2010 - DECEMBER 29, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

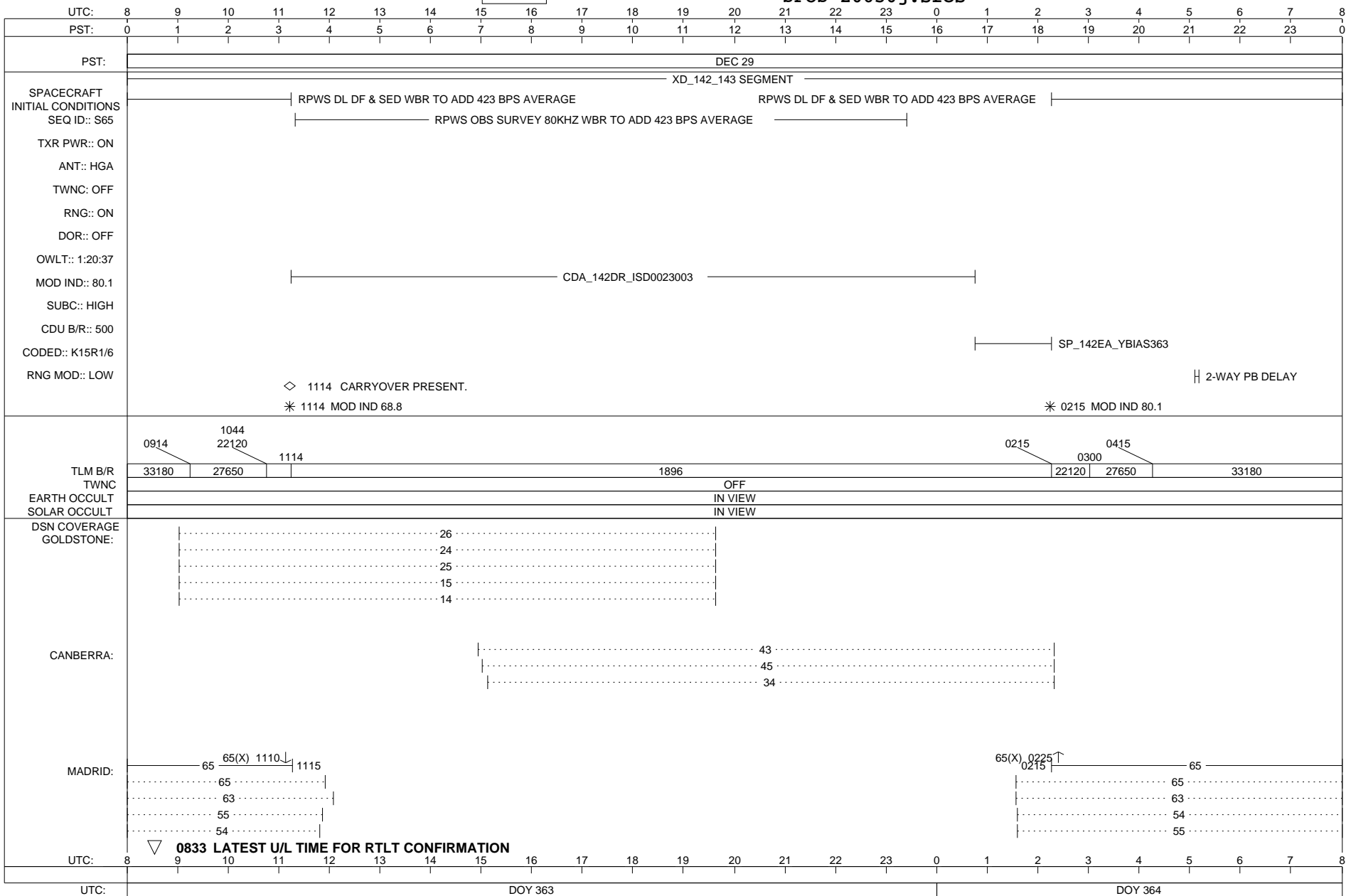
WEDNESDAY 363-364

DECEMBER 29, 2010 - DECEMBER 30, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



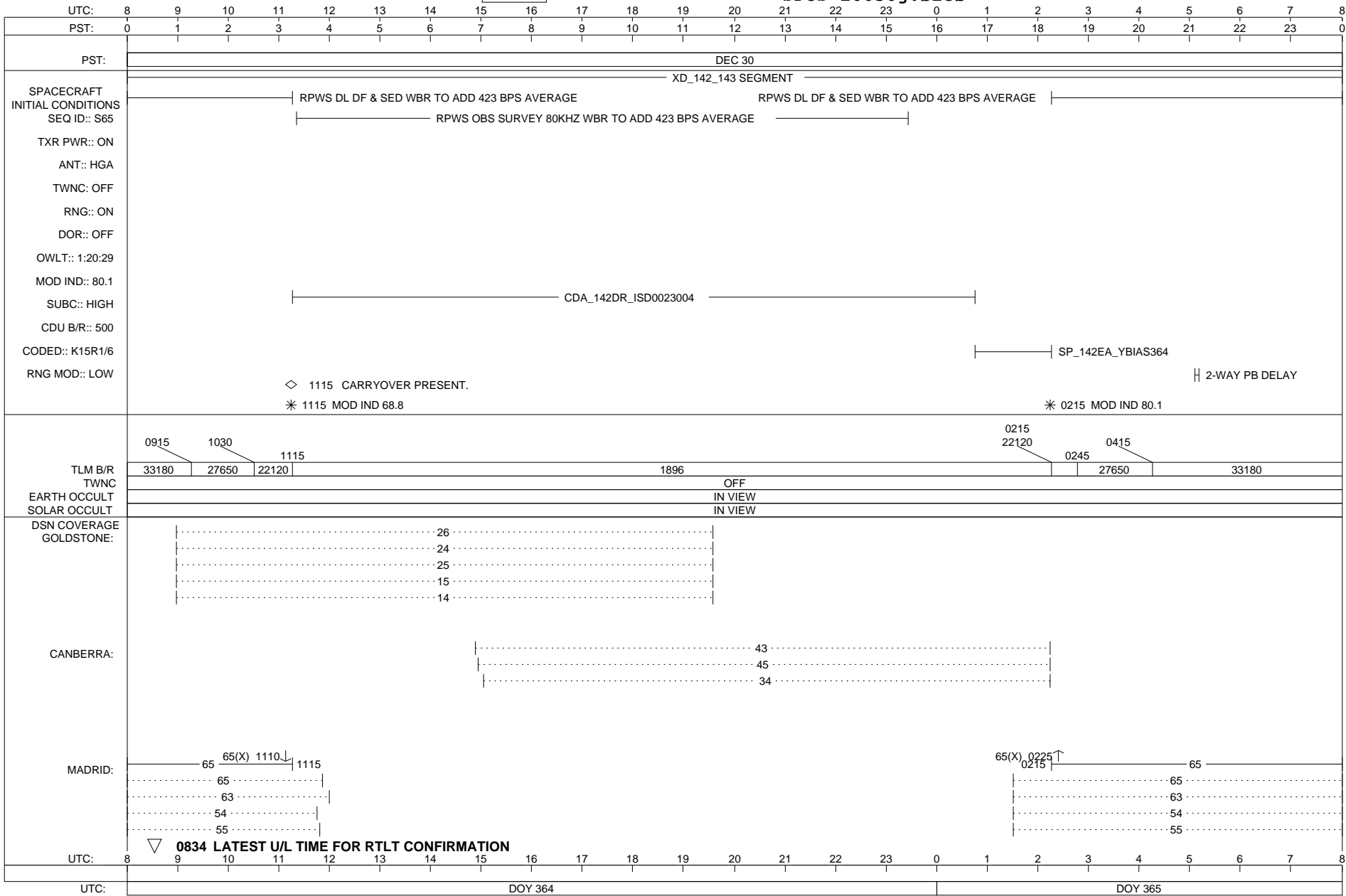
THURSDAY 364-365

DECEMBER 30, 2010 - DECEMBER 31, 2010

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



▽ 0834 LATEST U/L TIME FOR RTLT CONFIRMATION

ISSUE DATE: 12/20/10

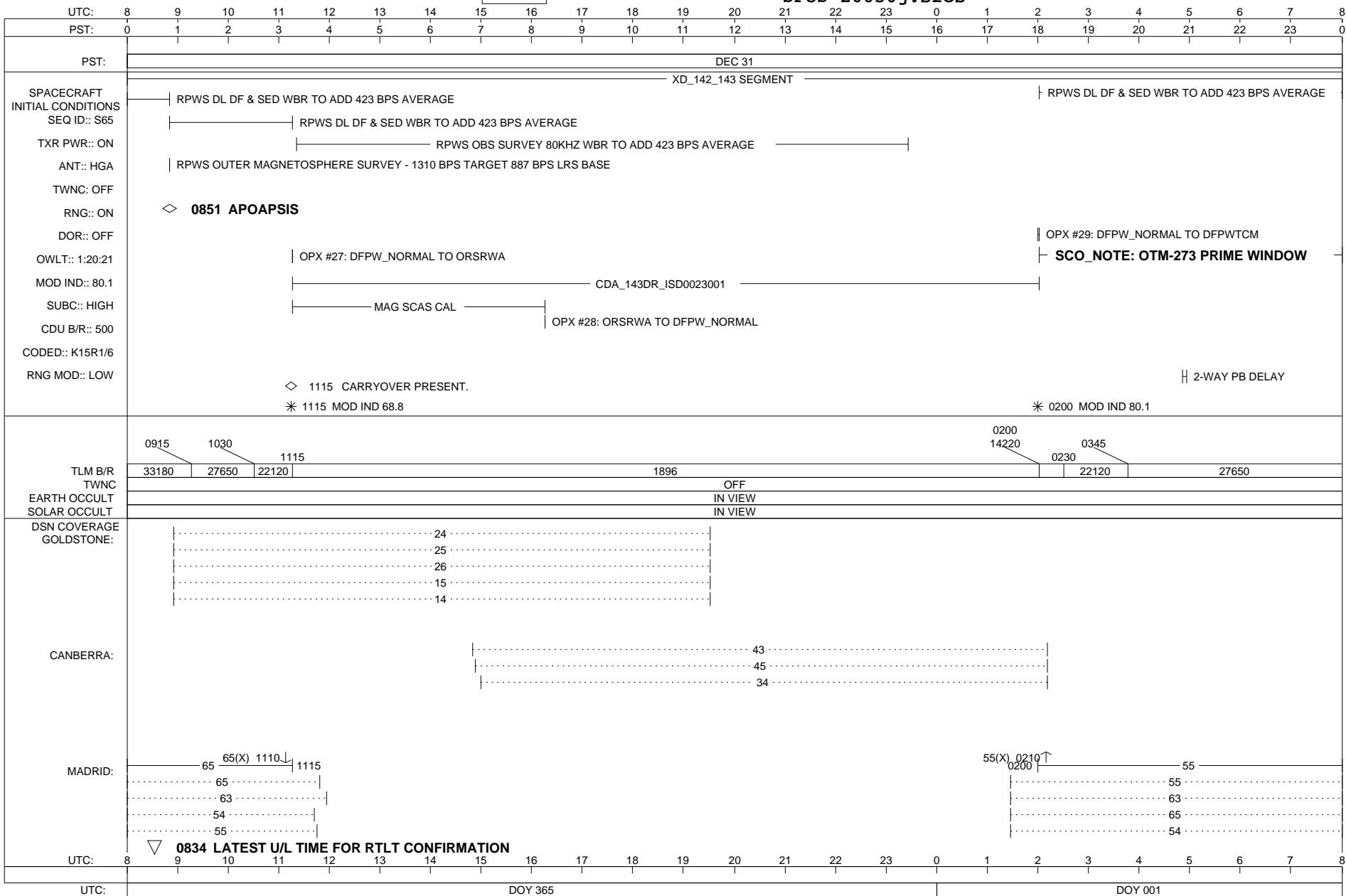
FRIDAY 365-001

DECEMBER 31, 2010 - JANUARY 1, 2011

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



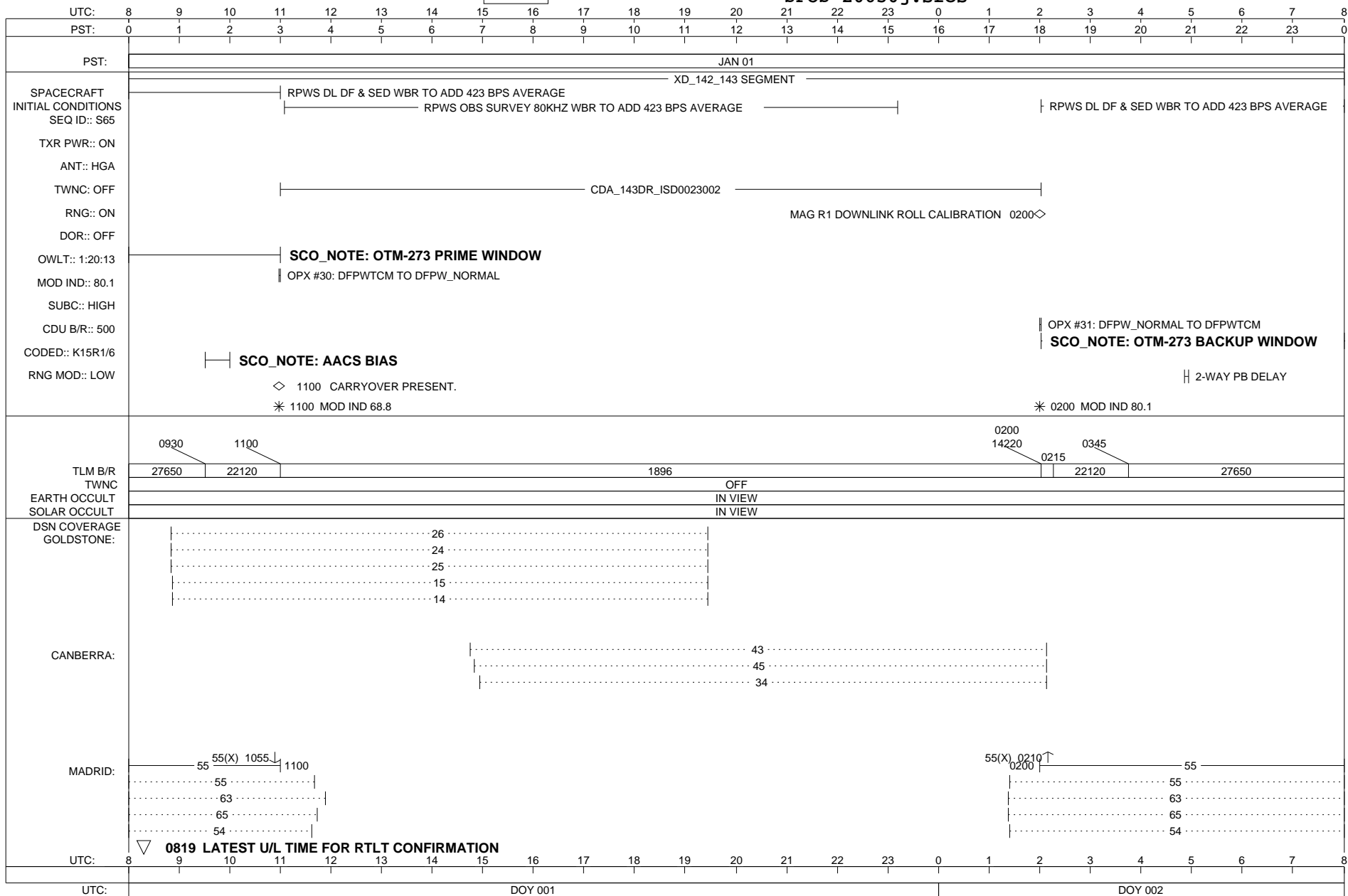
SATURDAY 001-002

JANUARY 1, 2011 - JANUARY 2, 2011

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

SUNDAY

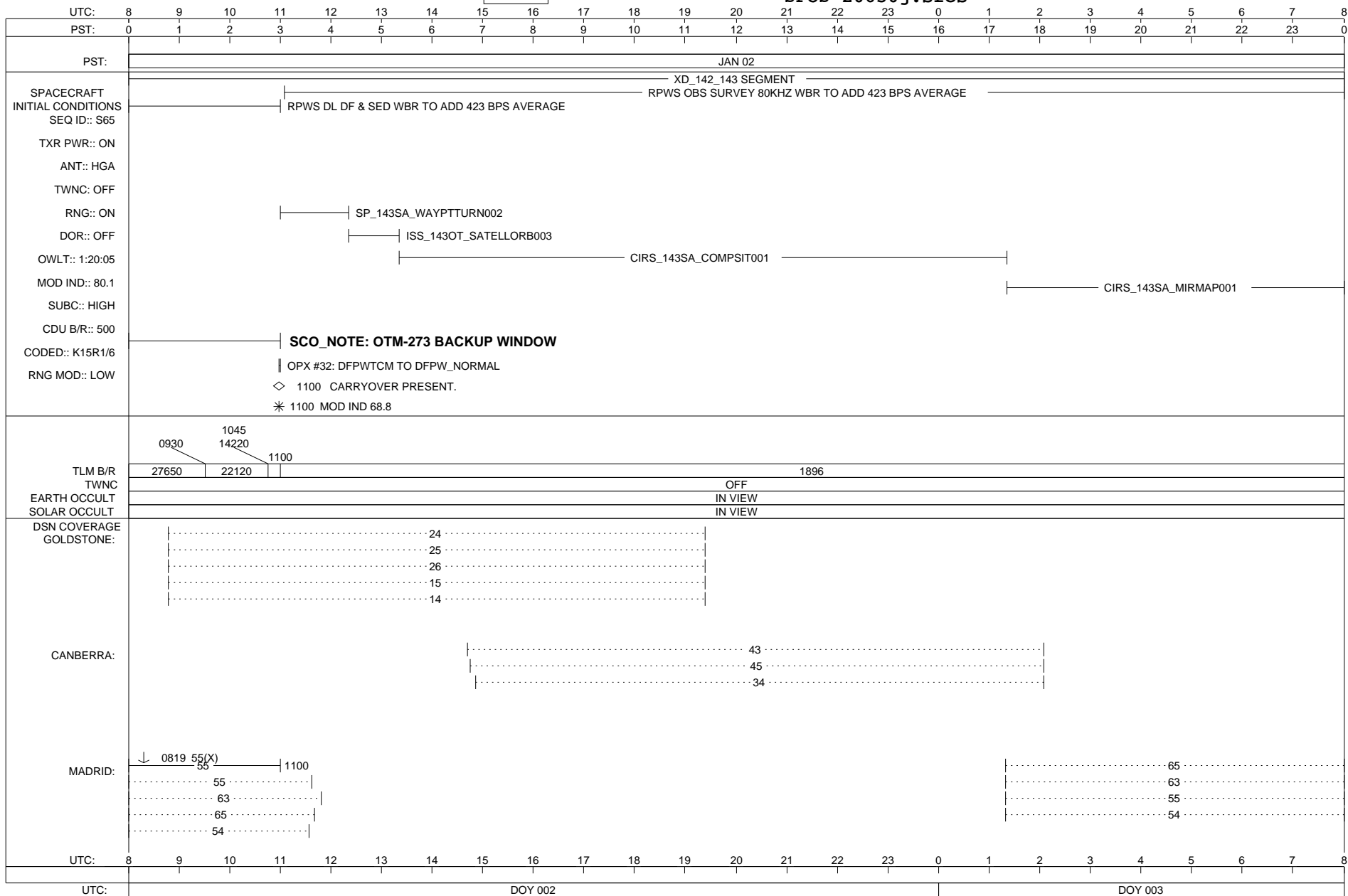
002-003

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos

JANUARY 2, 2011 - JANUARY 3, 2011



ISSUE DATE: 12/20/10

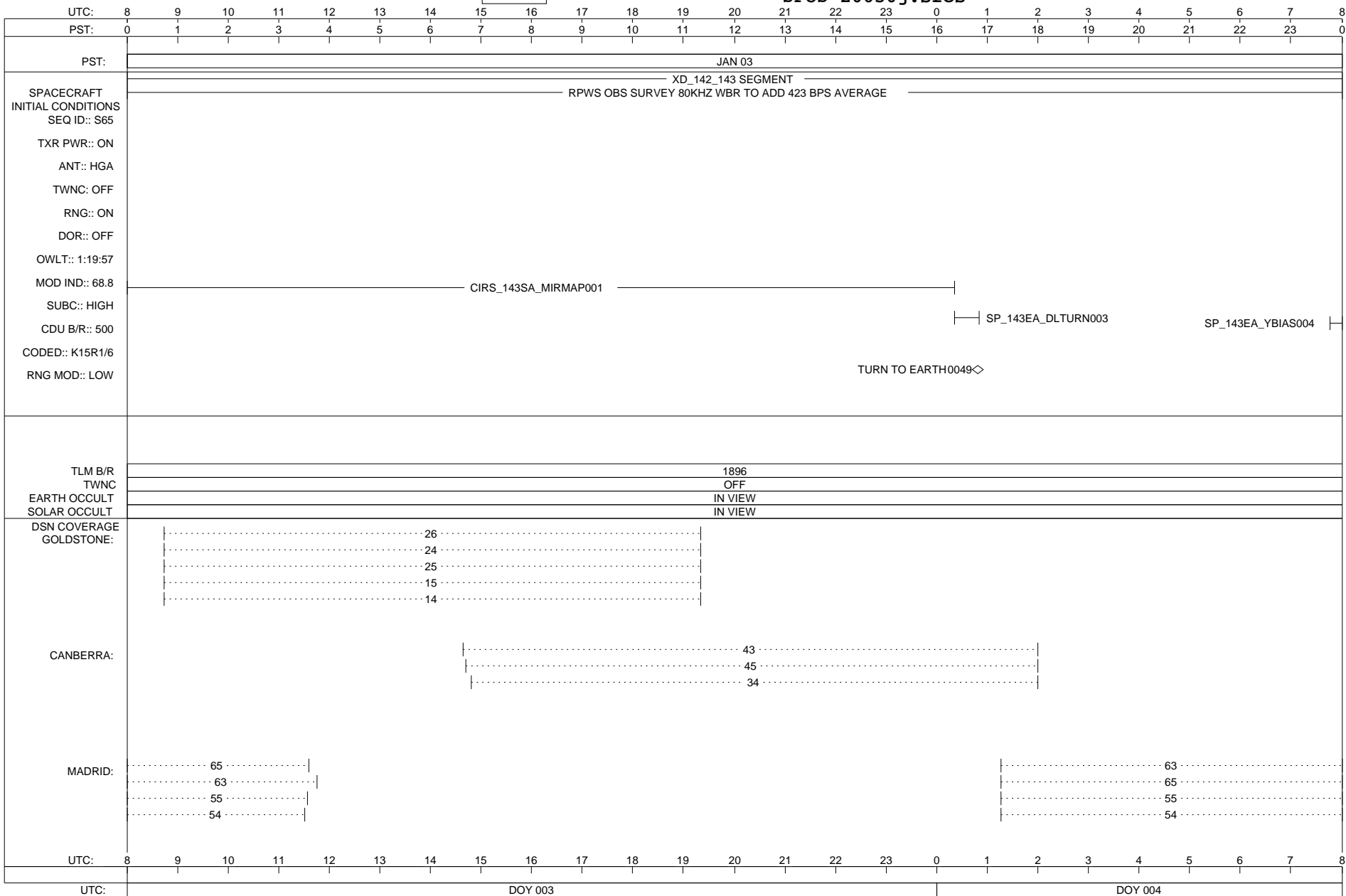
MONDAY 003-004

JANUARY 3, 2011 - JANUARY 4, 2011

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

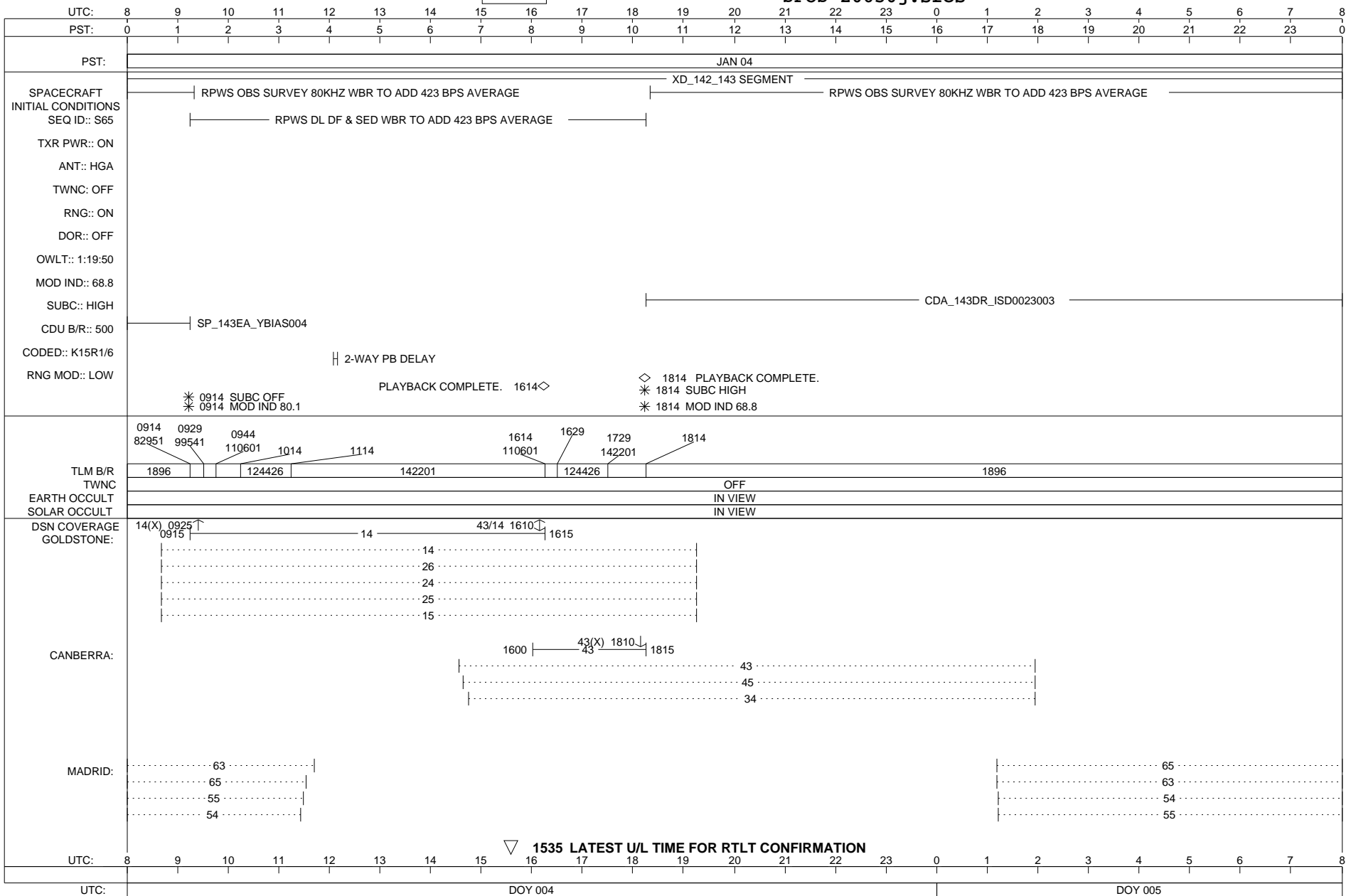
TUESDAY 004-005

JANUARY 4, 2011 - JANUARY 5, 2011

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

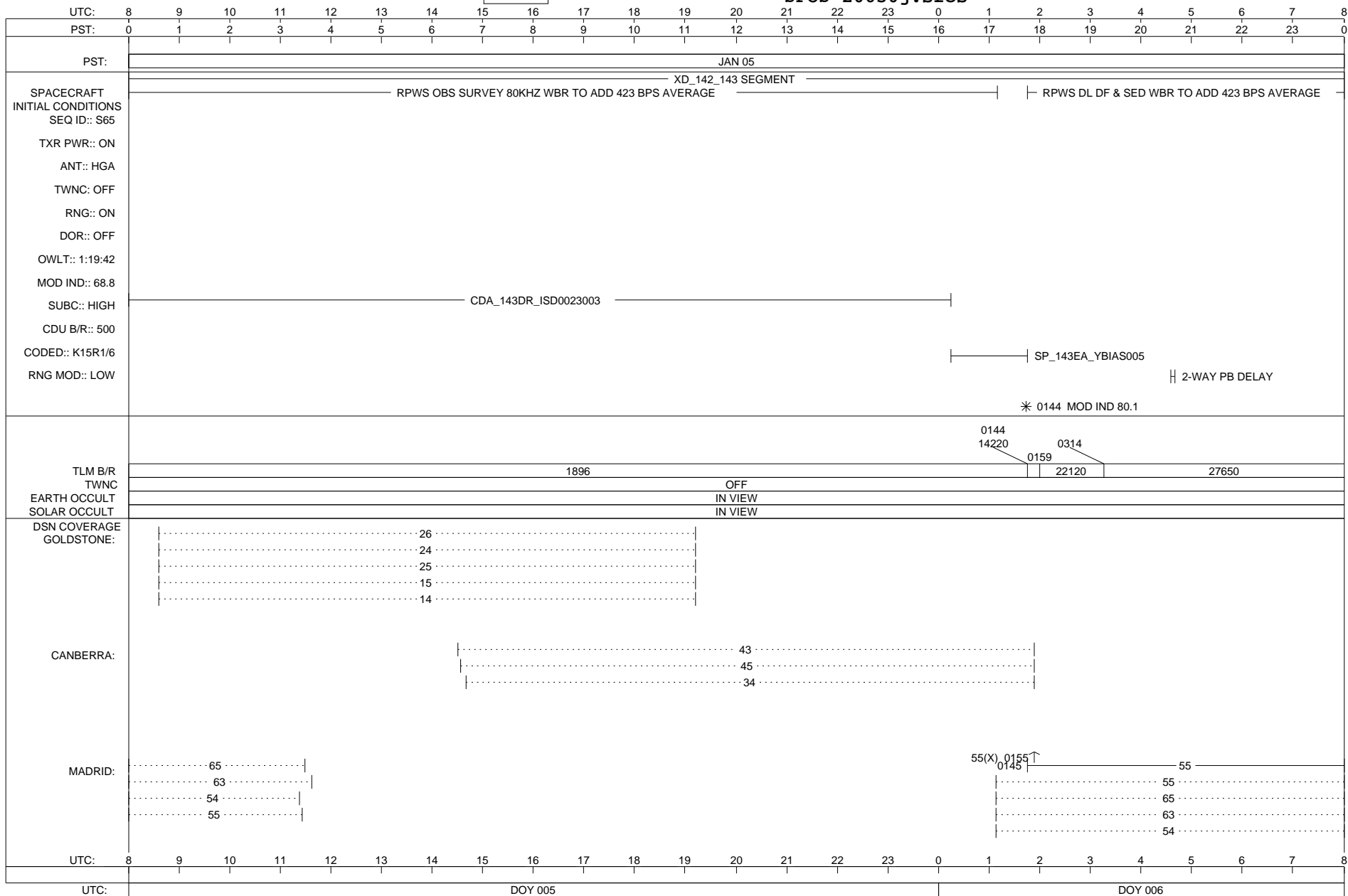
WEDNESDAY 005-006

JANUARY 5, 2011 - JANUARY 6, 2011

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



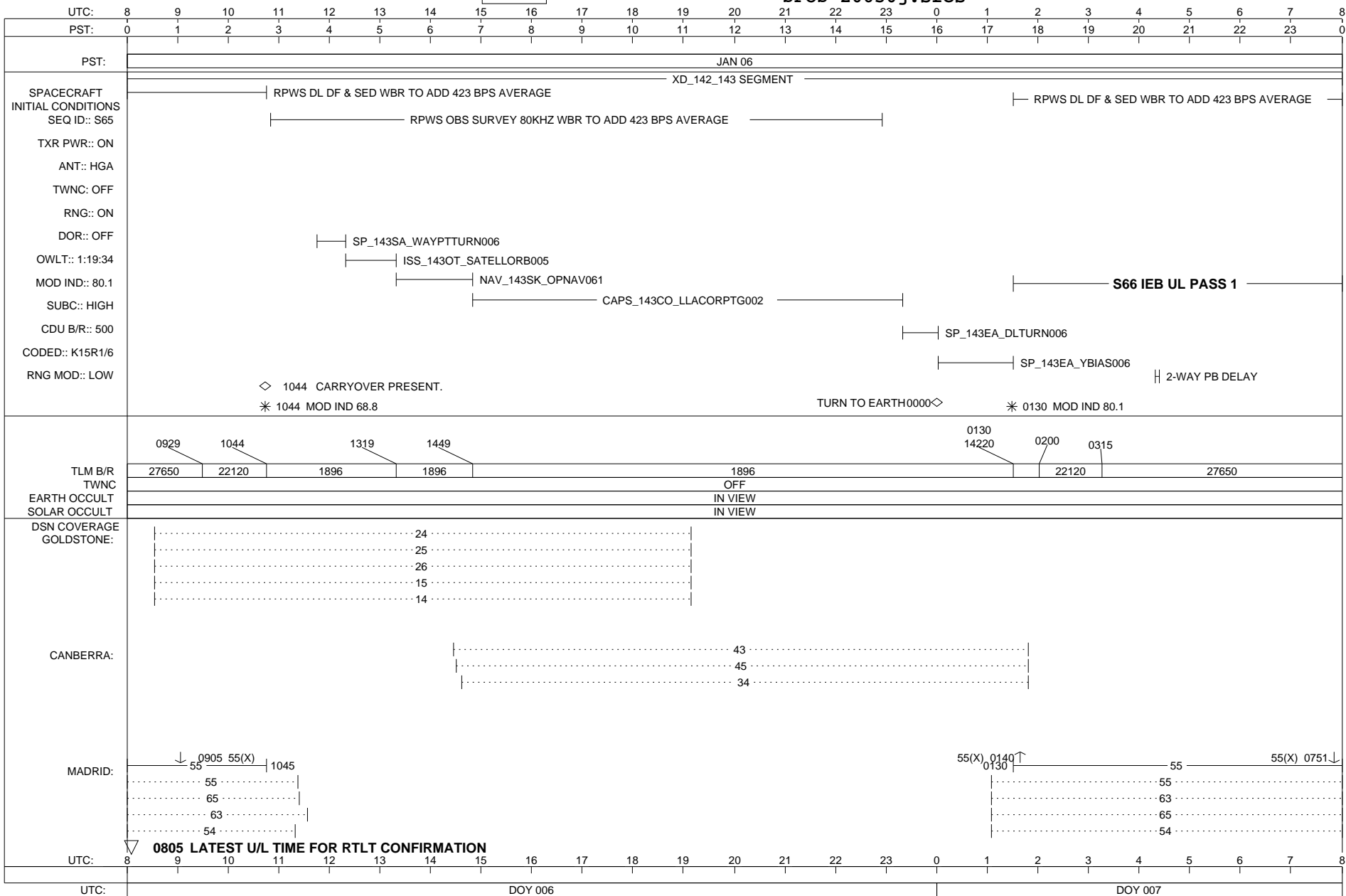
THURSDAY 006-007

JANUARY 6, 2011 - JANUARY 7, 2011

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

FRIDAY

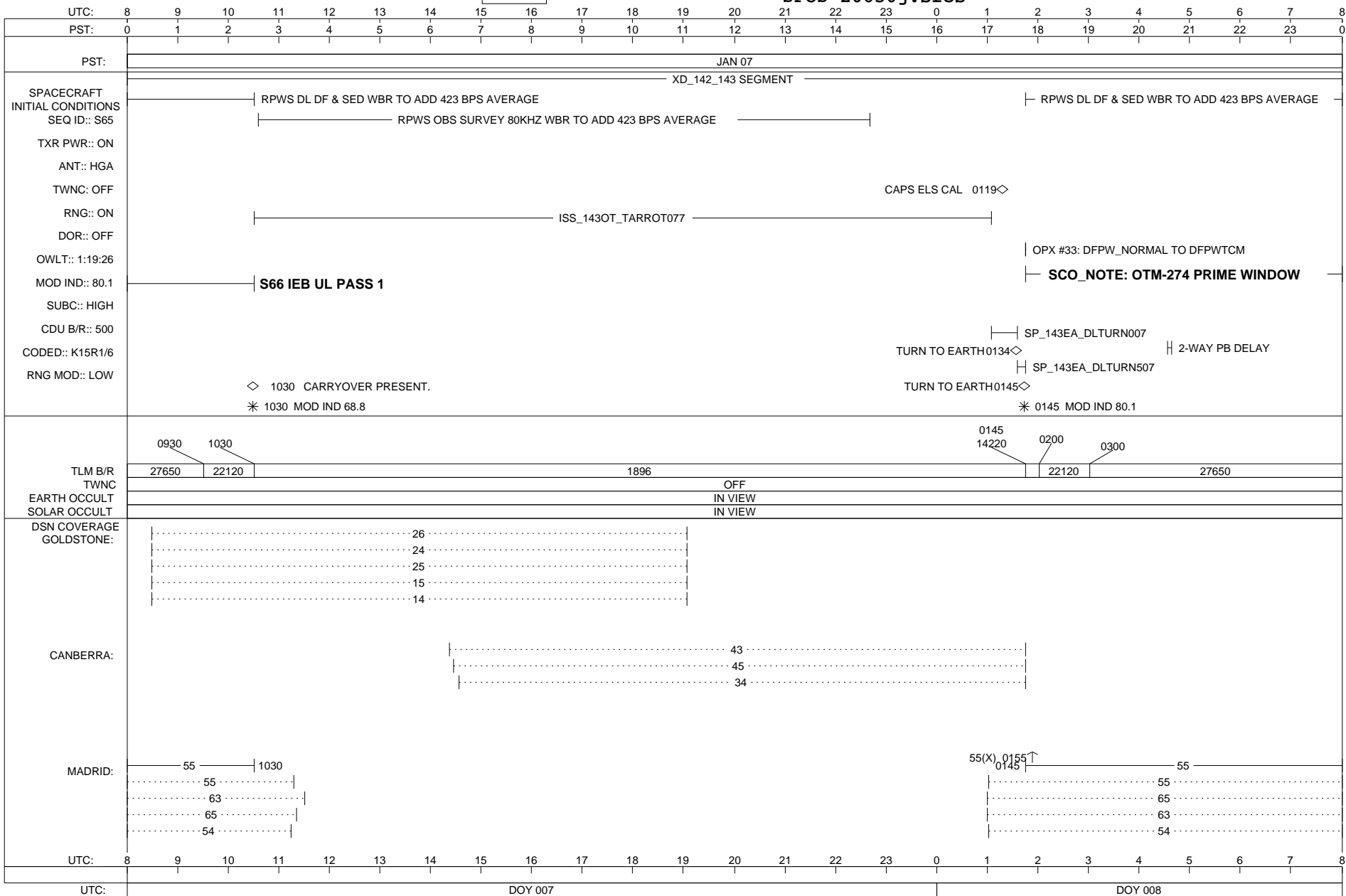
007-008

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos

JANUARY 7, 2011 - JANUARY 8, 2011



ISSUE DATE: 12/20/10

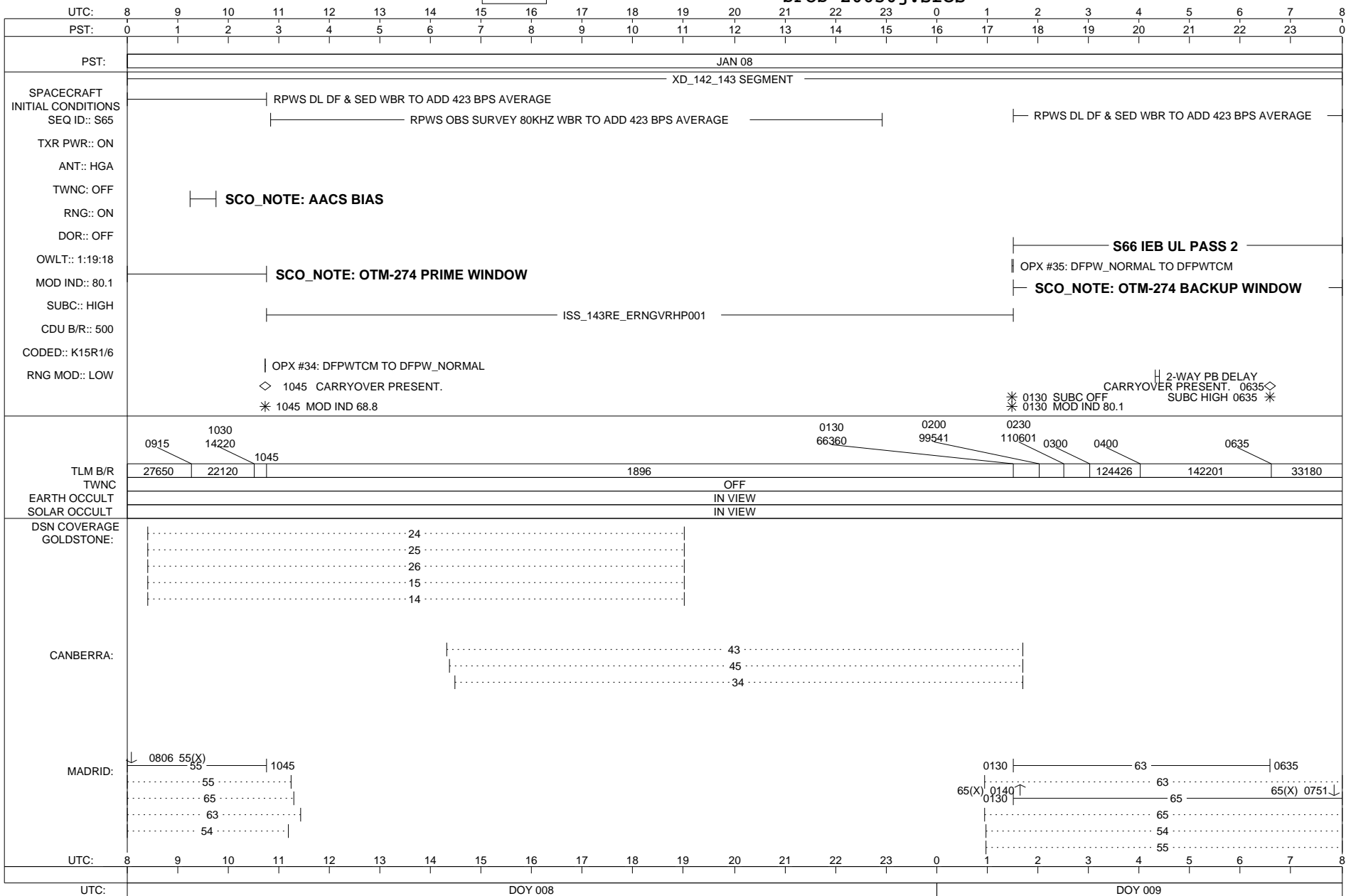
SATURDAY 008-009

JANUARY 8, 2011 - JANUARY 9, 2011

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

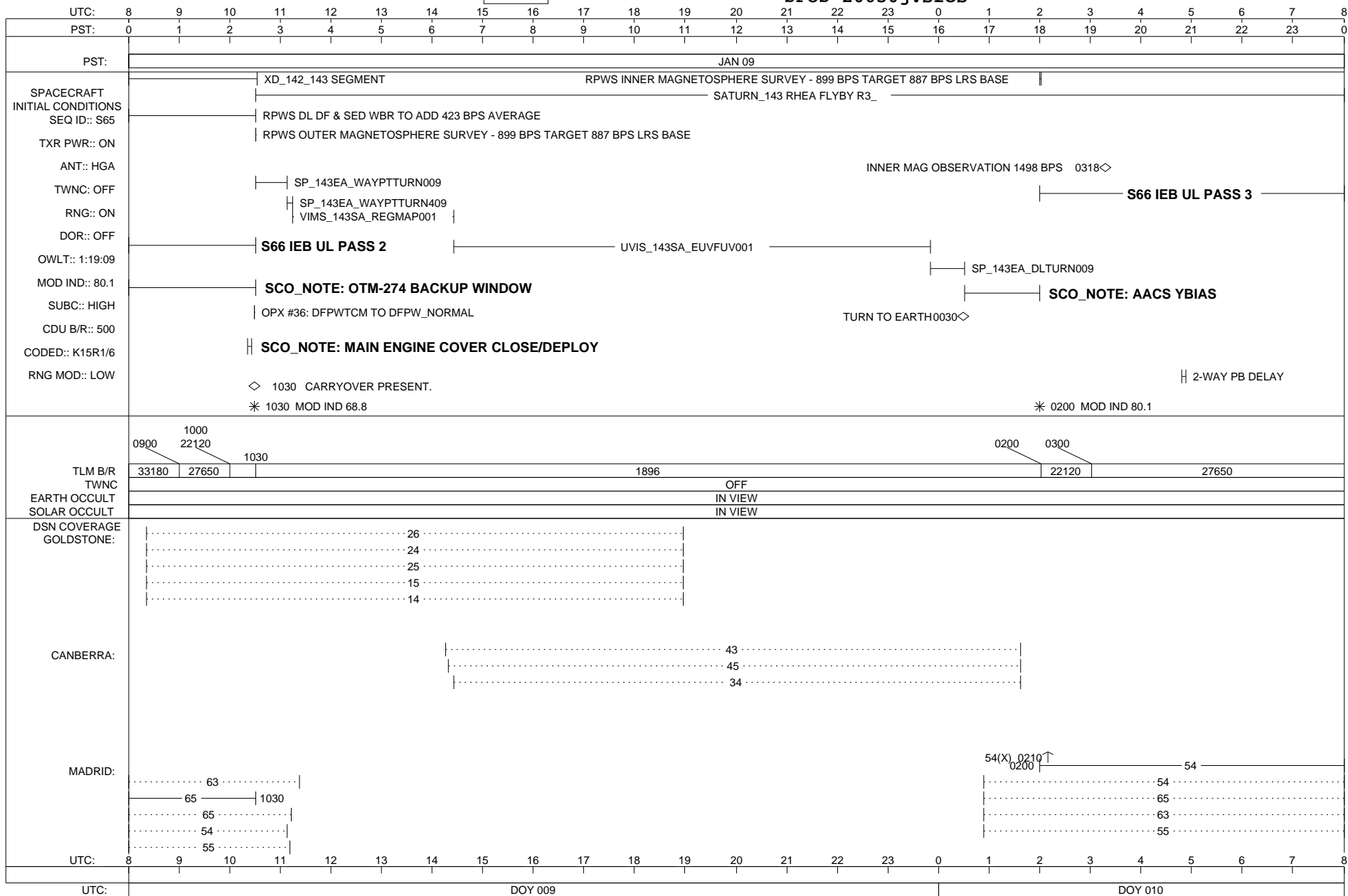
SUNDAY 009-010

JANUARY 9, 2011 - JANUARY 10, 2011

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

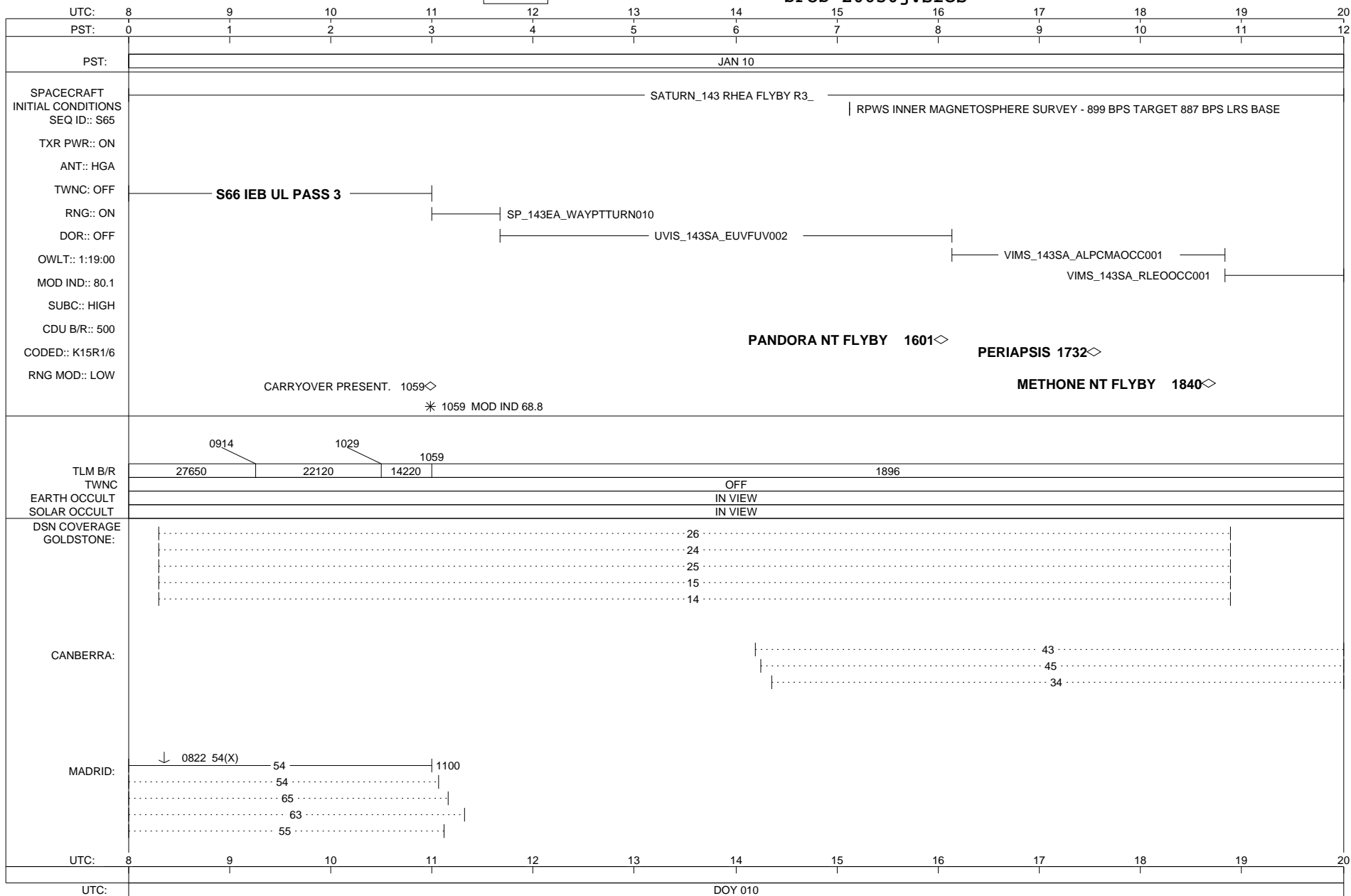
MONDAY 010

JANUARY 10, 2011 - JANUARY 10, 2011

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

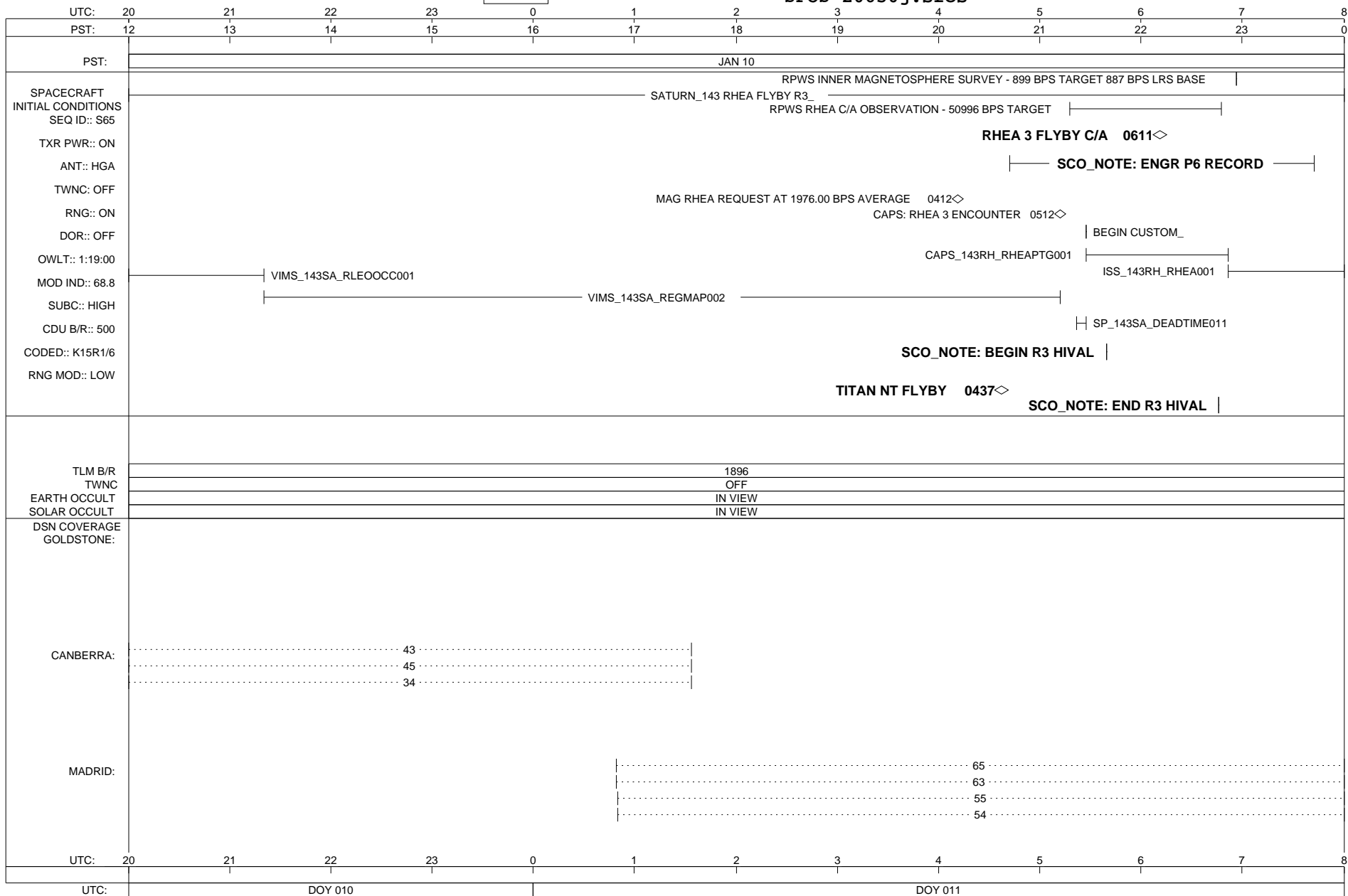
MONDAY 010-011

JANUARY 10, 2011 - JANUARY 11, 2011

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

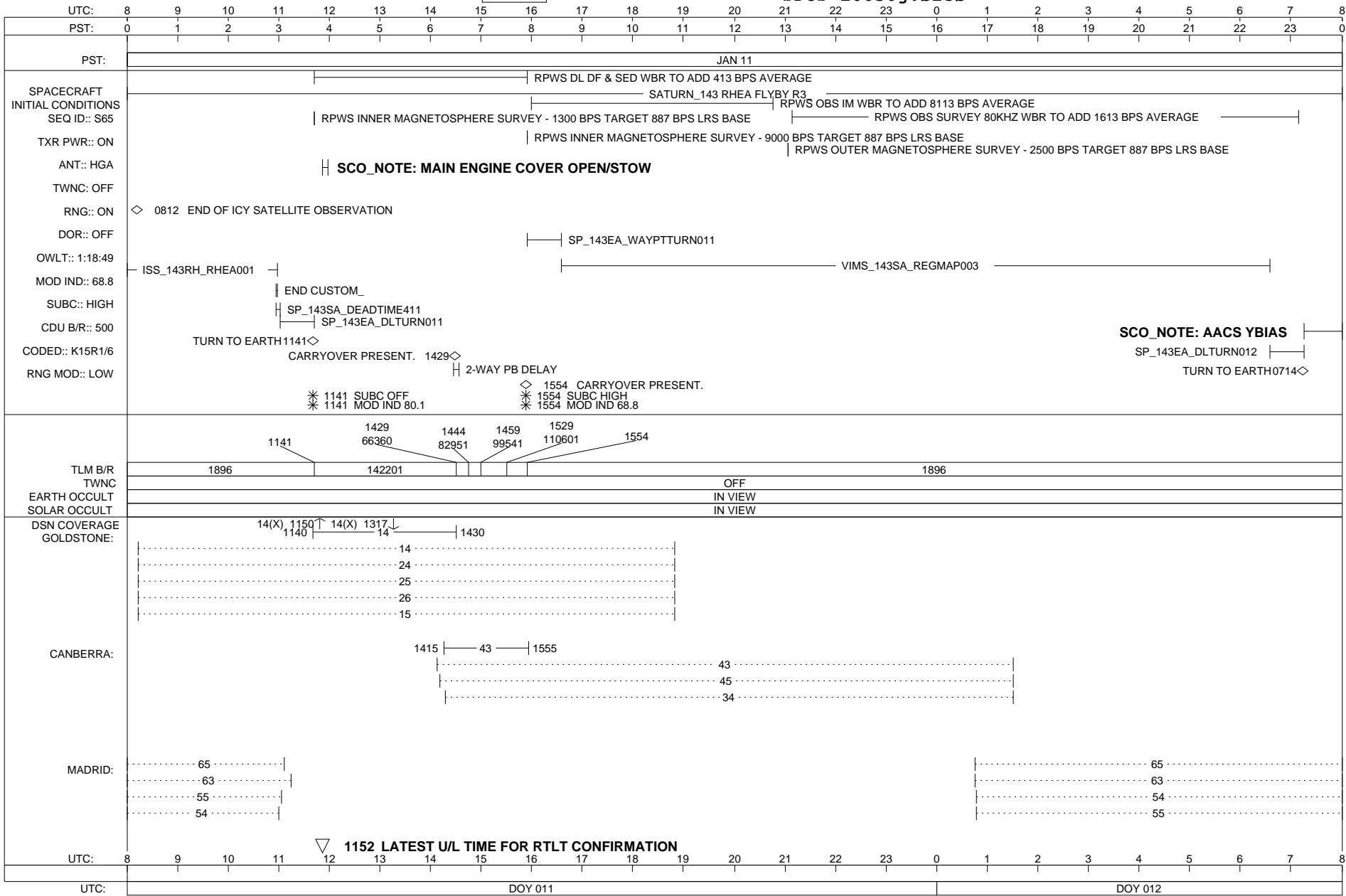
TUESDAY 011-012

JANUARY 11, 2011 - JANUARY 12, 2011

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

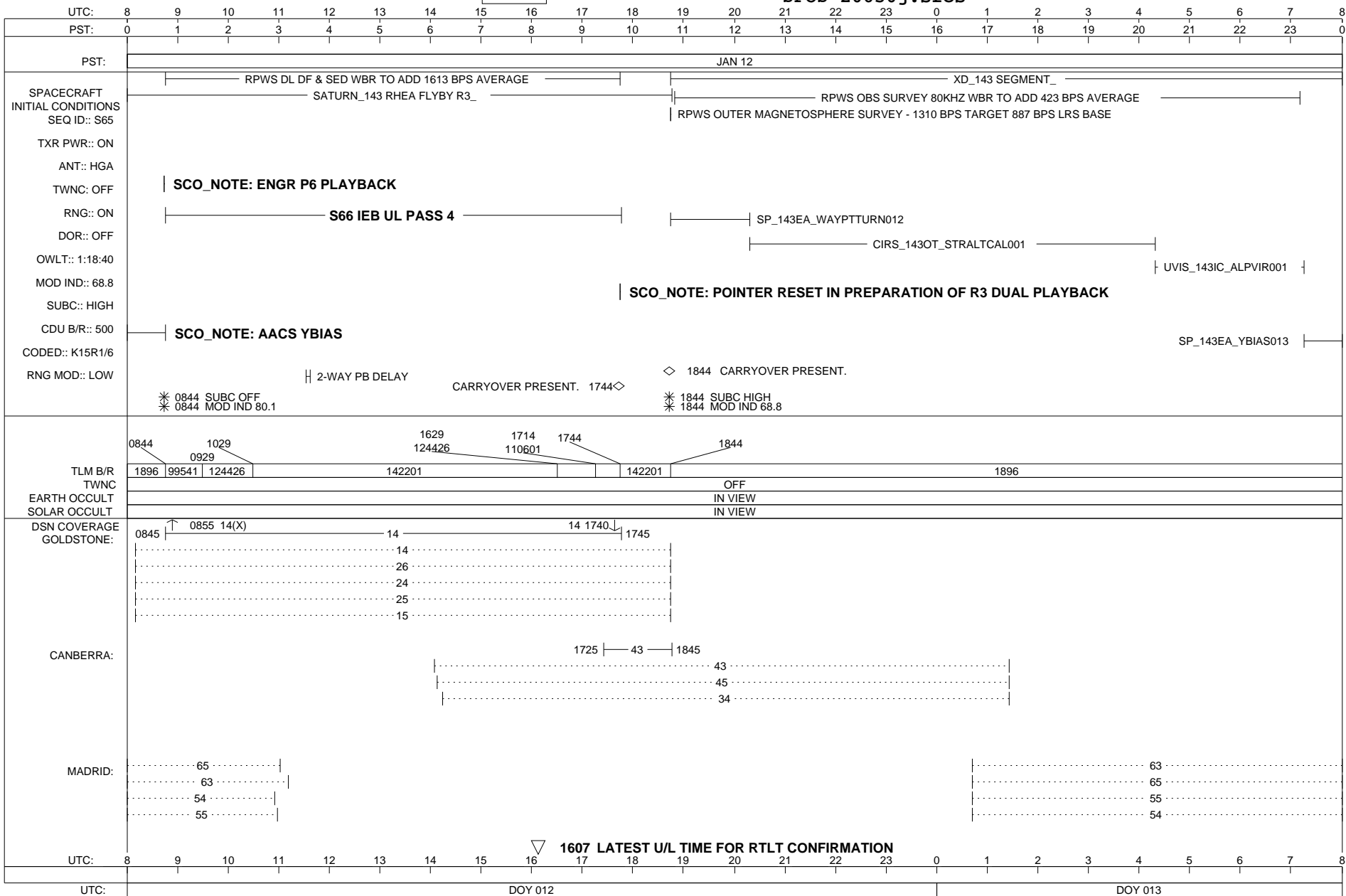
WEDNESDAY 012-013

JANUARY 12, 2011 - JANUARY 13, 2011

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



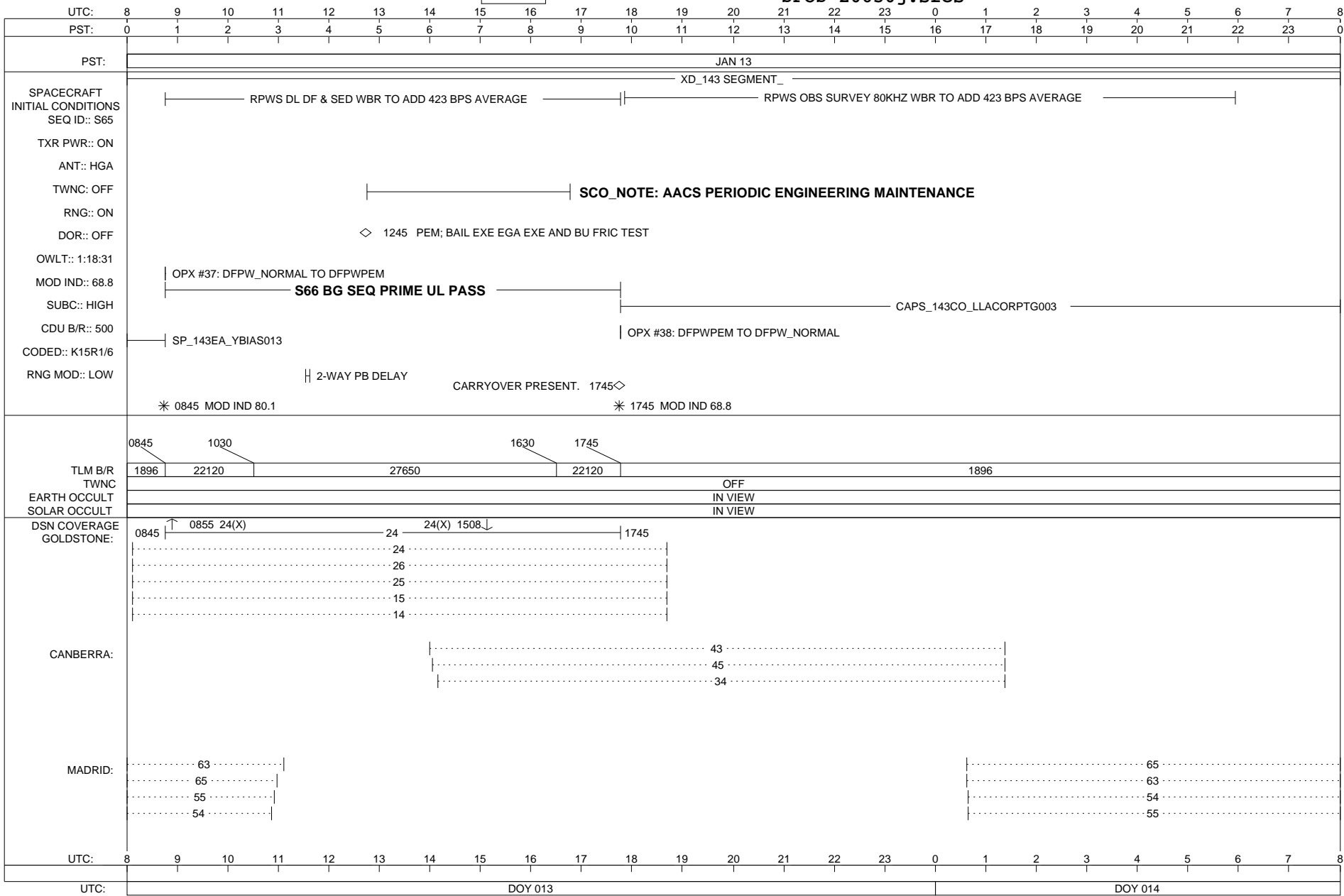
THURSDAY 013-014

JANUARY 13, 2011 - JANUARY 14, 2011

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

FRIDAY

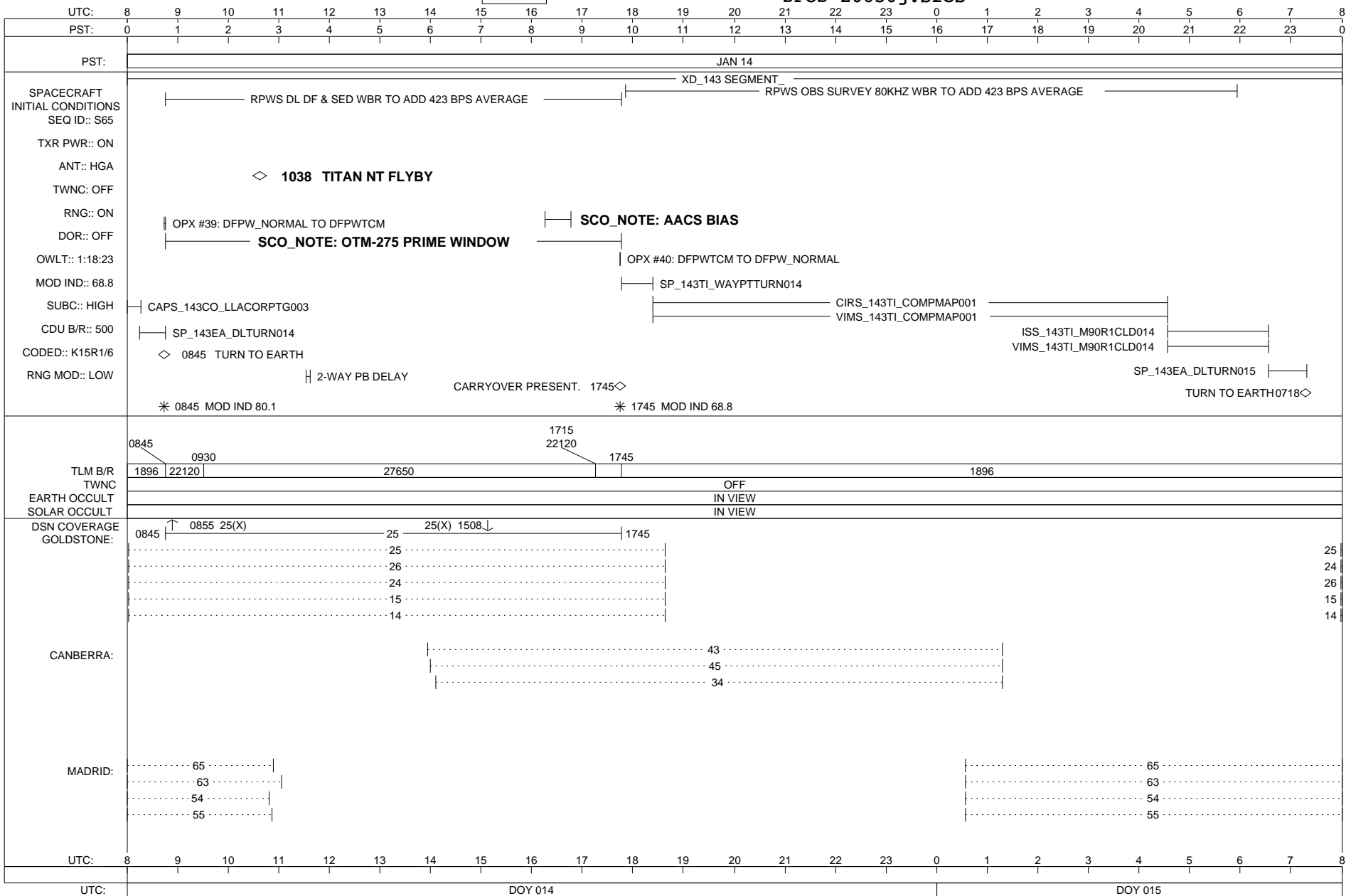
014-015

JANUARY 14, 2011 - JANUARY 15, 2011

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

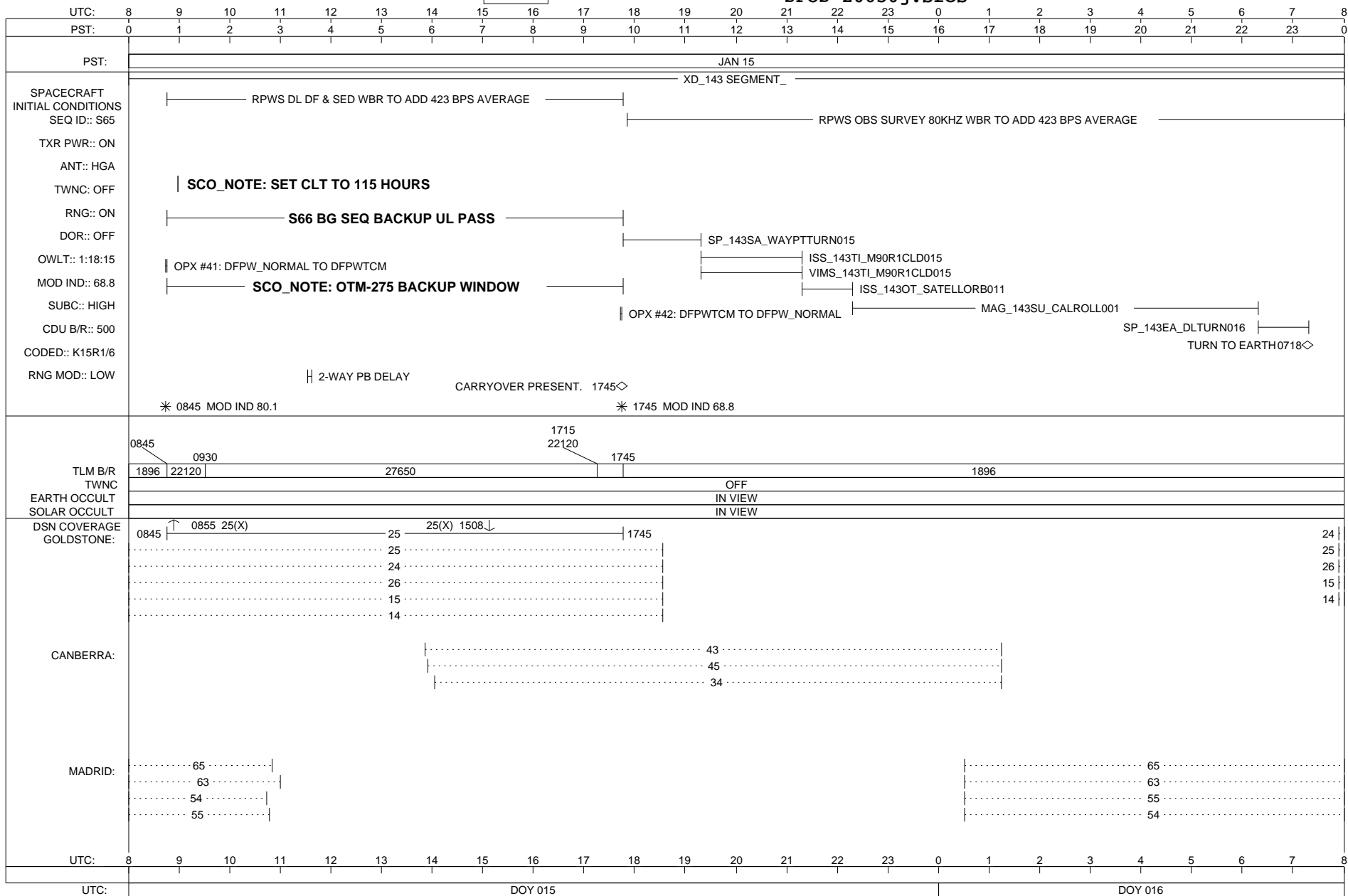
SATURDAY 015-016

JANUARY 15, 2011 - JANUARY 16, 2011

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

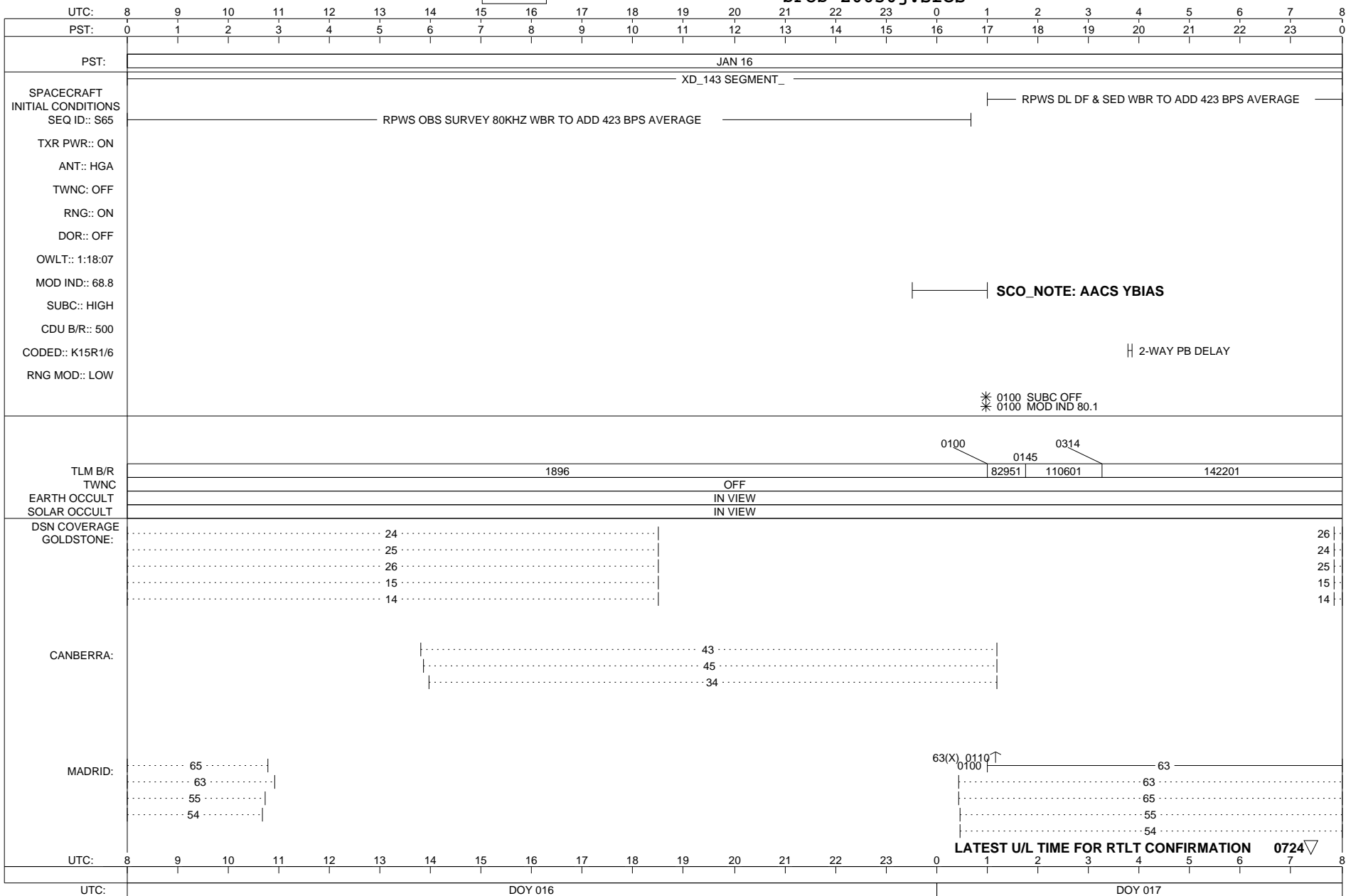
SUNDAY 016-017

JANUARY 16, 2011 - JANUARY 17, 2011

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10

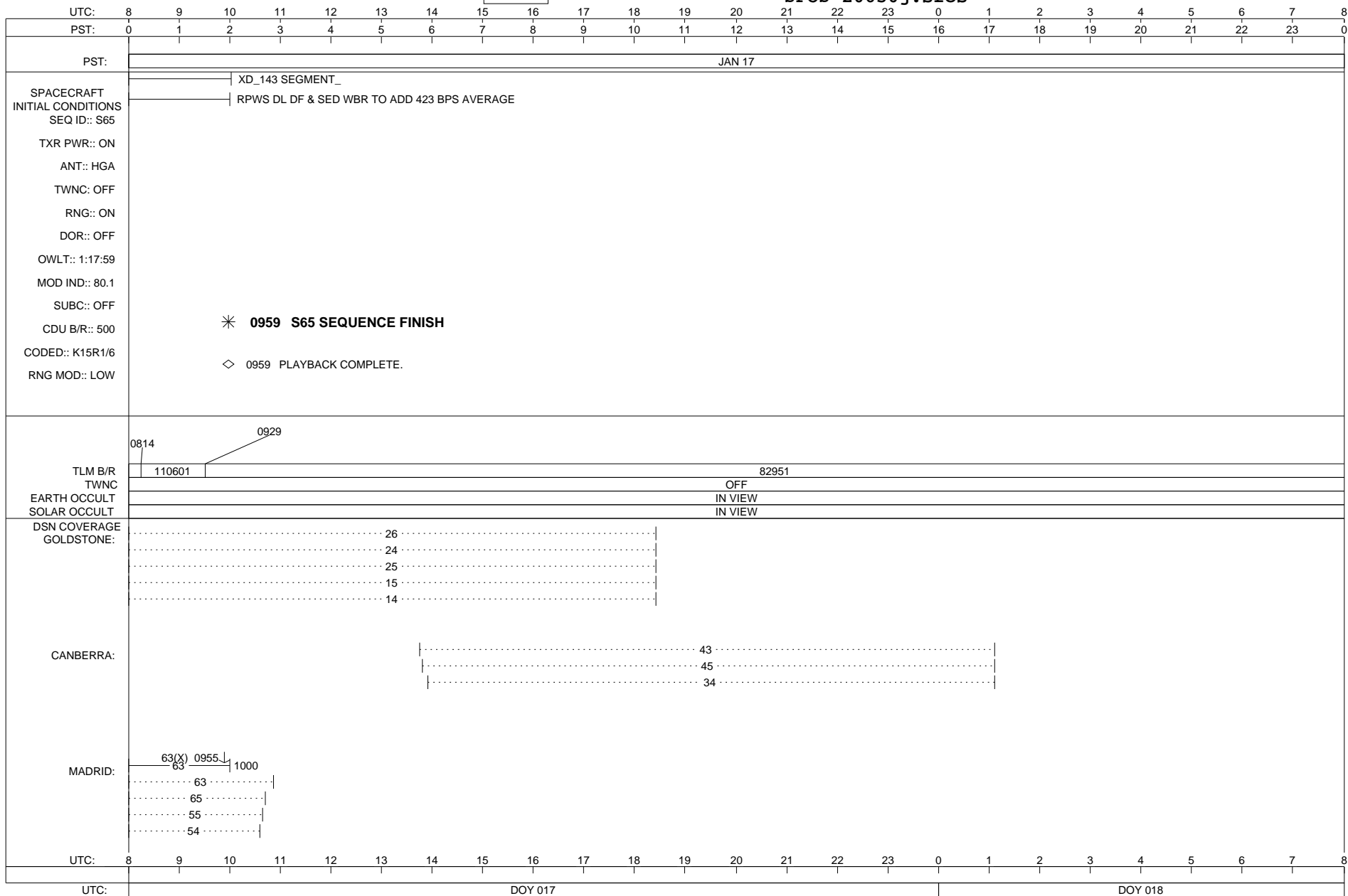
MONDAY 017-018

JANUARY 17, 2011 - JANUARY 18, 2011

MISSING
IMAGE

CASSINI SFOS

SOE z0650j.soe
SFOS z0650j.sfos



ISSUE DATE: 12/20/10