

MONDAY 304-316

OCTOBER 31, 2005 - NOVEMBER 12, 2005

MISSING
IMAGE

CASSINI SFOS

SOE z01601.soe
SFOS z01601.sfos

ISSUE DATE: 12/07/05

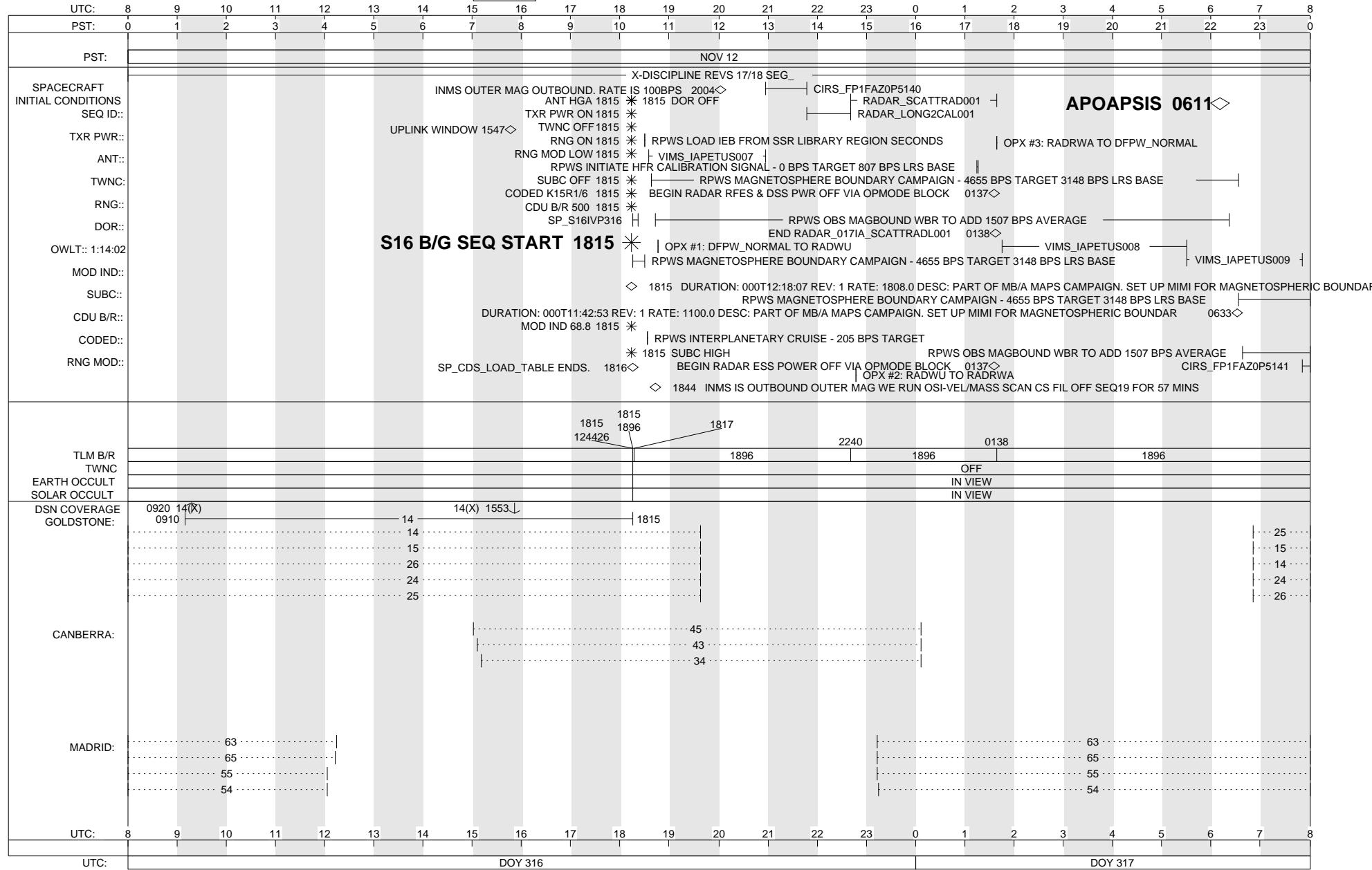
SATURDAY 316-317

NOVEMBER 12, 2005 - NOVEMBER 13, 2005

MISSING
IMAGE

CASSINI SFOS

SOE z01601.soe
SFOS z01601.sfos



SUNDAY

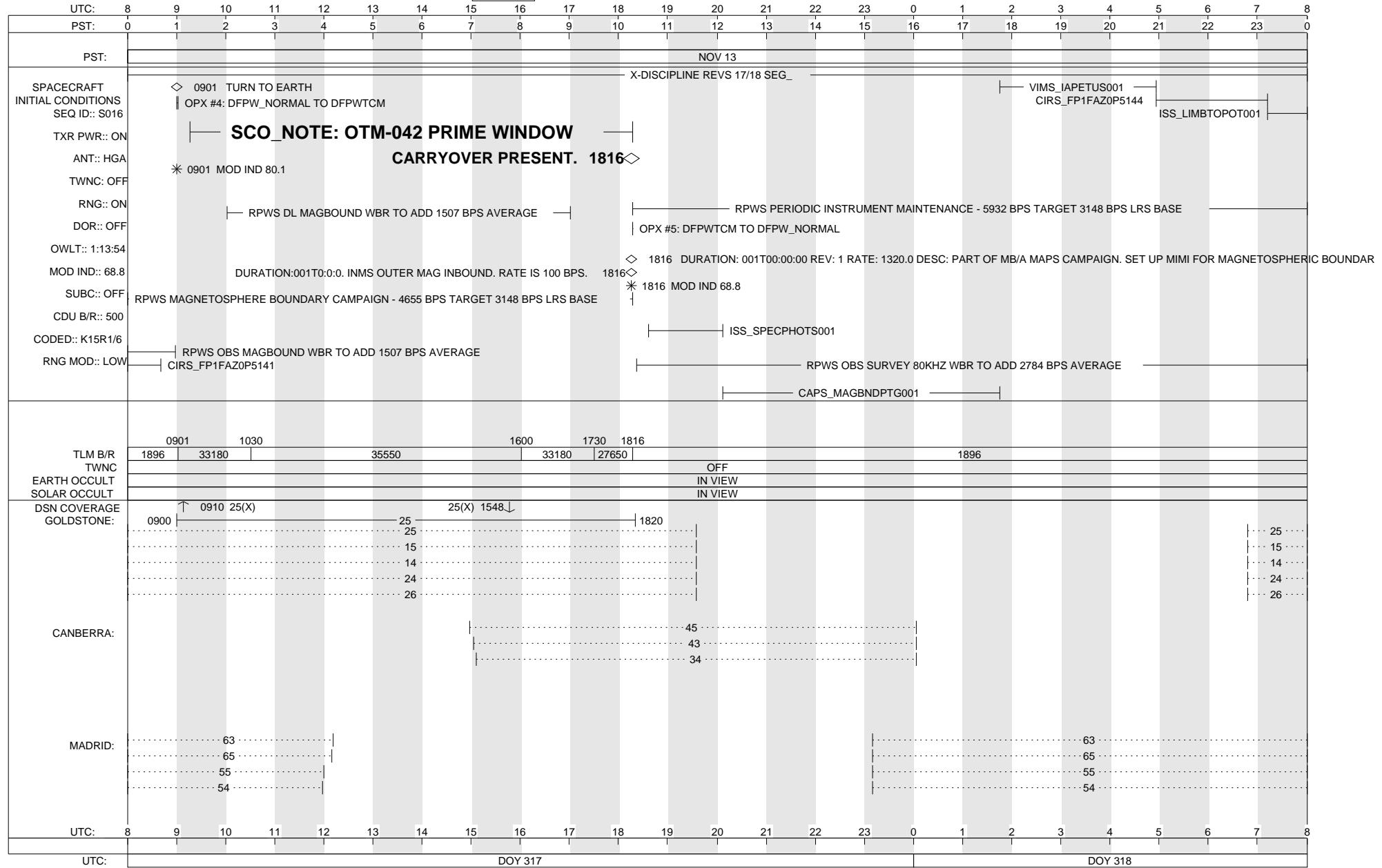
317-318

NOVEMBER 13, 2005 - NOVEMBER 14, 2005

MISSING
IMAGE

CASSINI SFOS

SOE z01601.soe
SFOS z01601.sfos



ISSUE DATE: 12/07/05

MONDAY

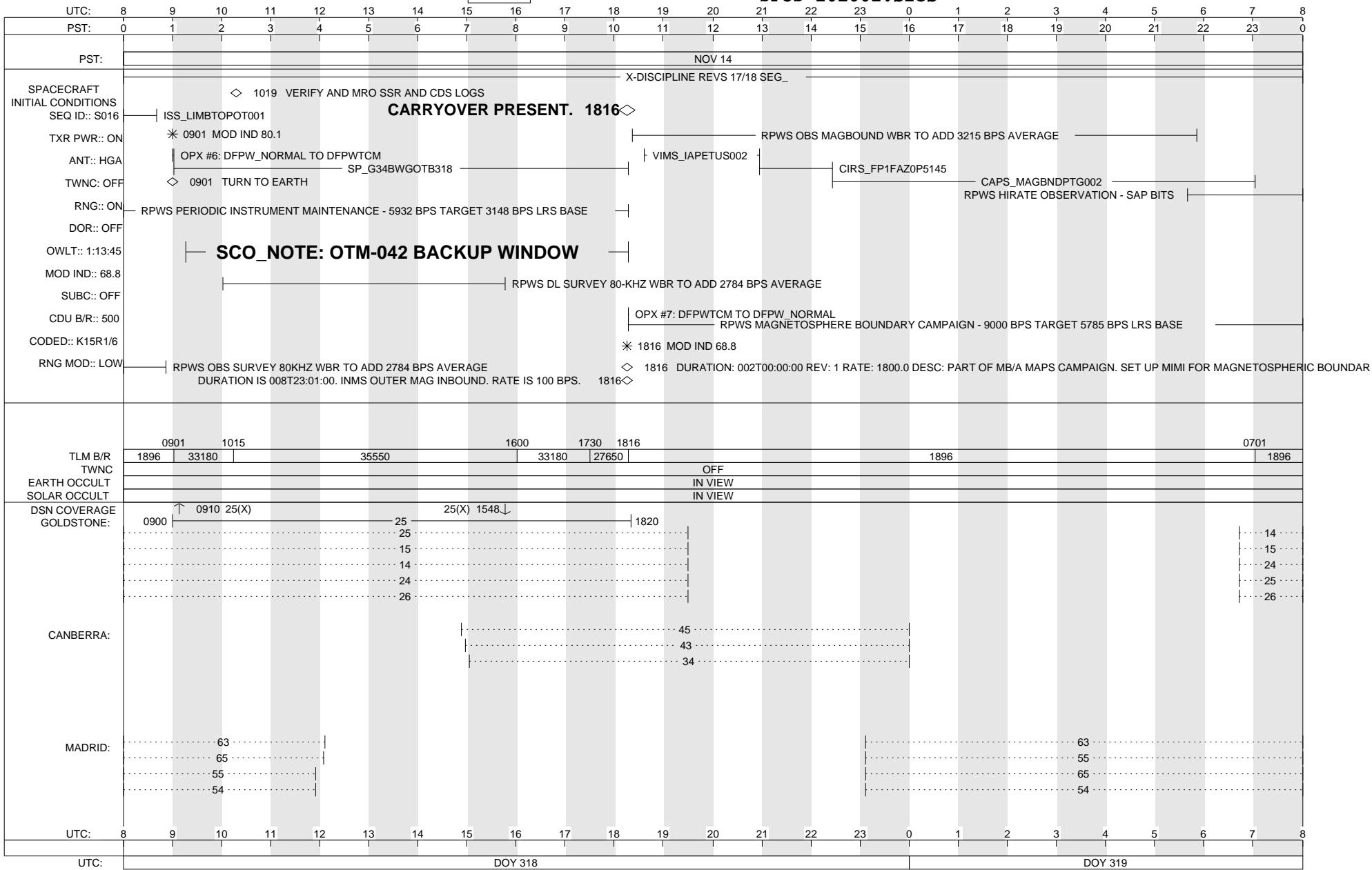
318-319

NOVEMBER 14, 2005 - NOVEMBER 15, 2005



CASSINI SFOS

SOE z01601.soe
SFOS z01601.sfos



ISSUE DATE: 12/07/05

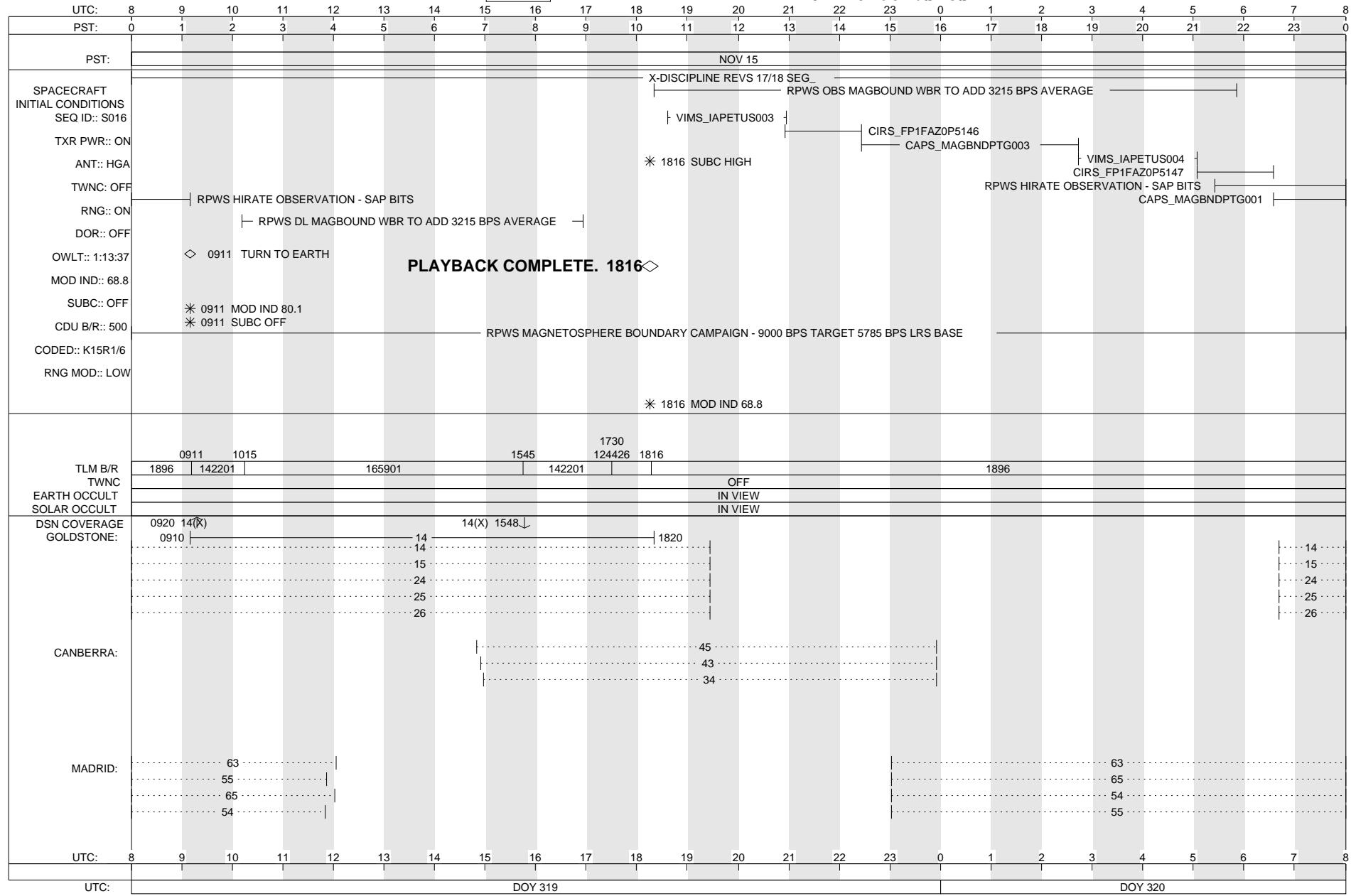
TUESDAY

319-320

NOVEMBER 15, 2005 - NOVEMBER 16, 2005



CASSINI SFOS

SOE z01601.soe
SFOS z01601.sfos

ISSUE DATE: 12/07/05

WEDNESDAY 320-321

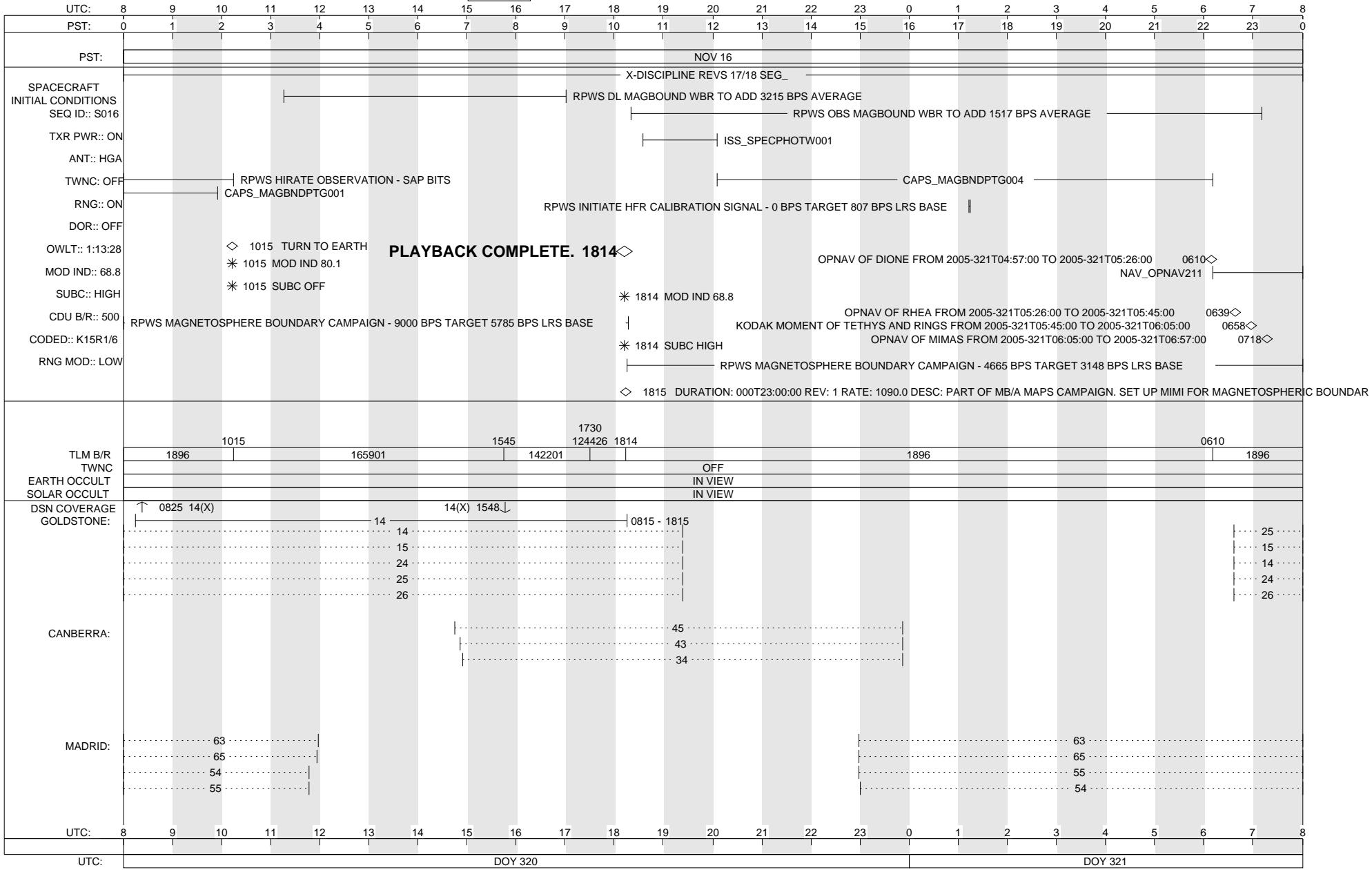
NOVEMBER 16, 2005 - NOVEMBER 17, 2005



CASSINI SFOS

SOE z01601.soe

SFOS z01601.sfos

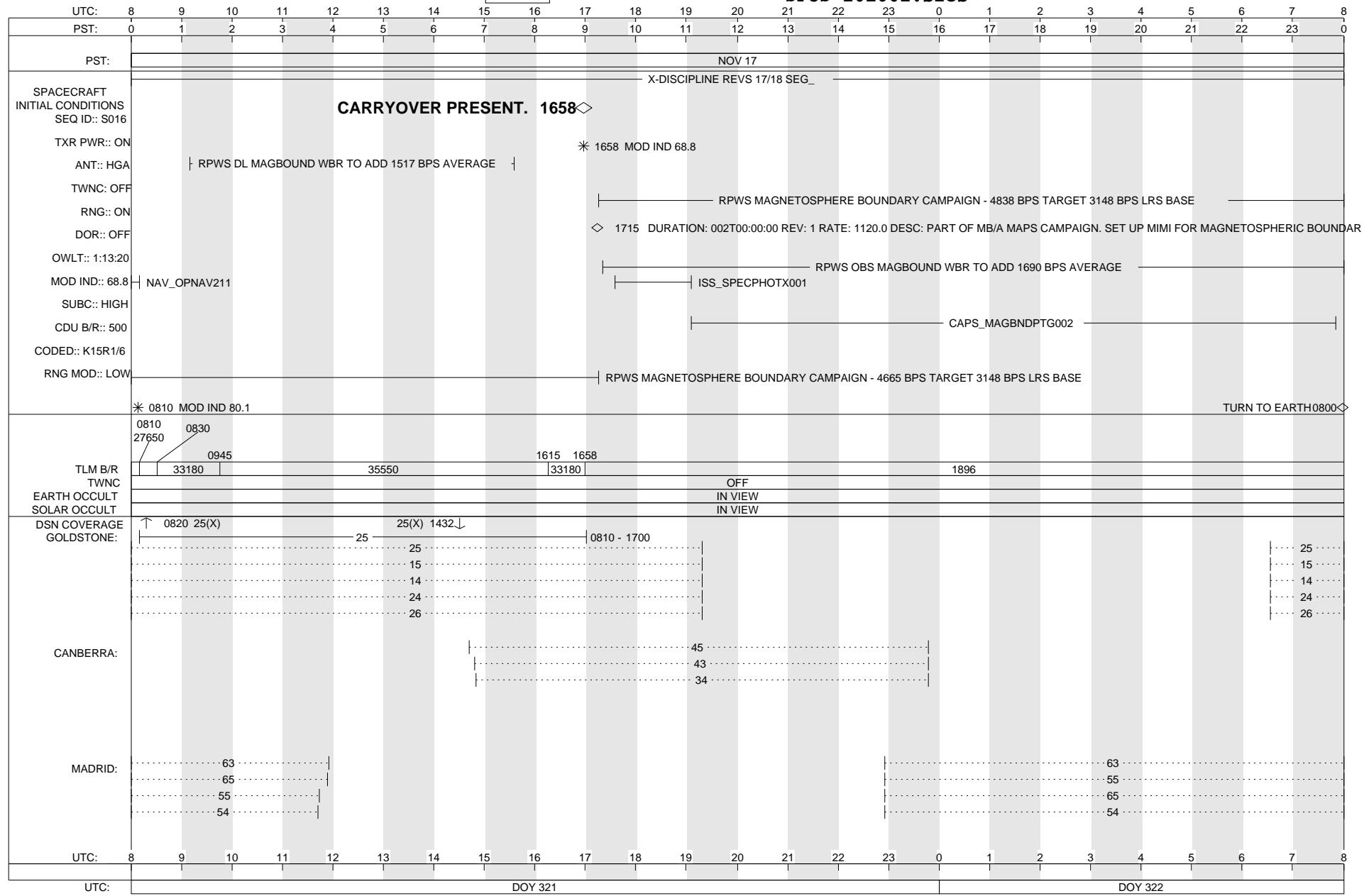


THURSDAY 321-322

NOVEMBER 17, 2005 - NOVEMBER 18, 2005



CASSINI SFOS

SOE z01601.soe
SFOS z01601.sfos

ISSUE DATE: 12/07/05

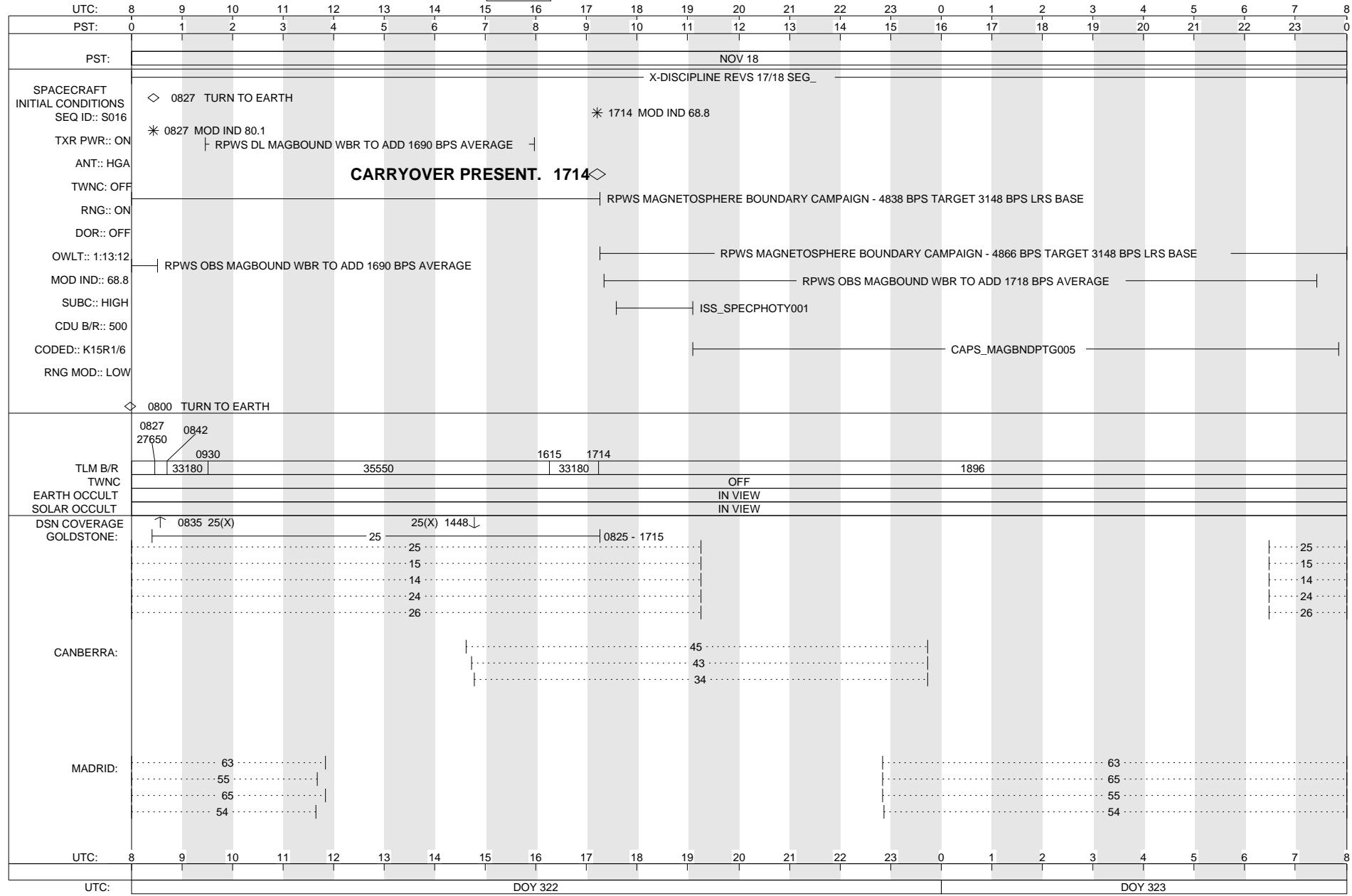
FRIDAY

322-323

NOVEMBER 18, 2005 - NOVEMBER 19, 2005



CASSINI SFOS

SOE z01601.soe
SFOS z01601.sfos


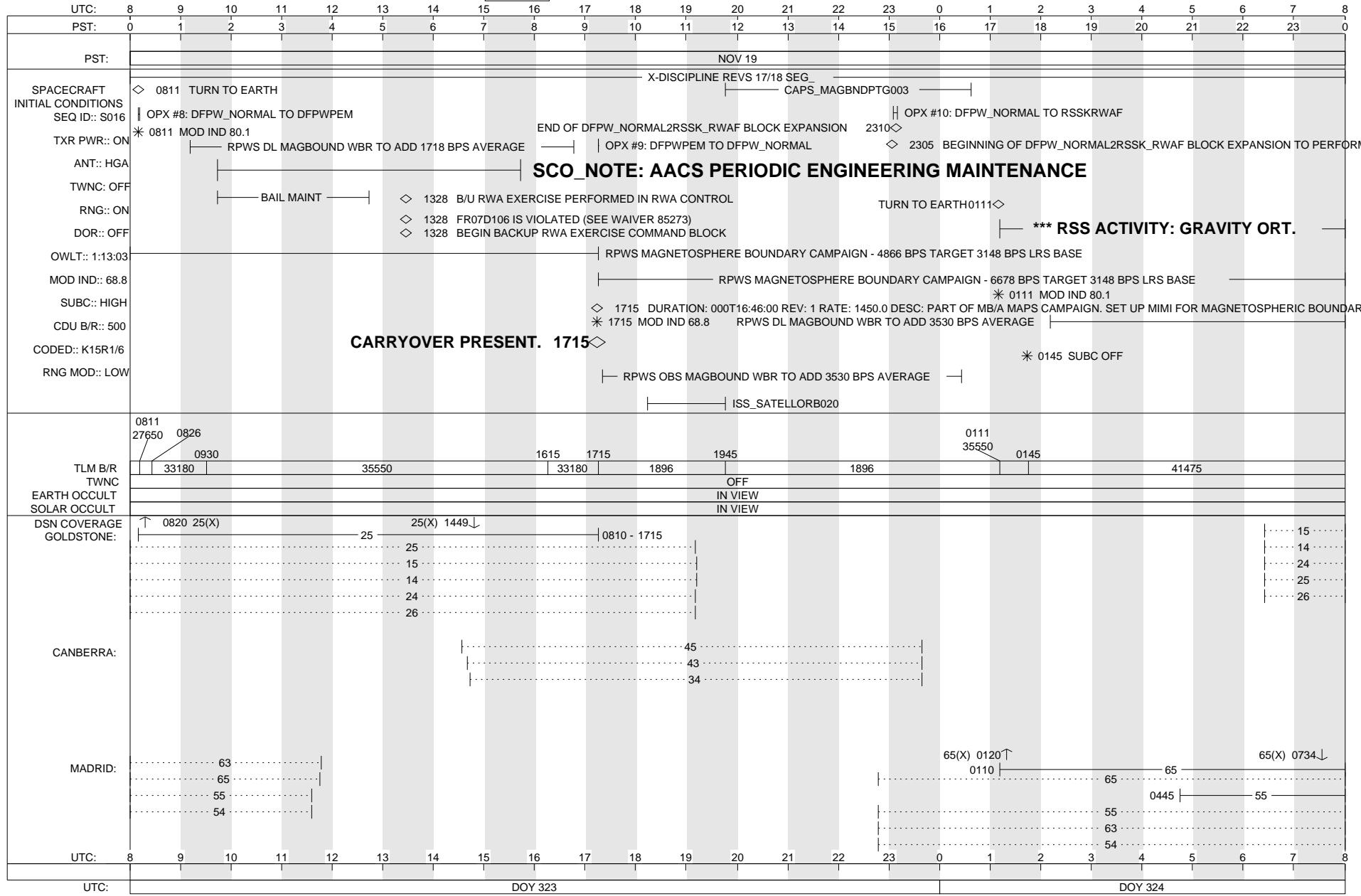
ISSUE DATE: 12/07/05

SATURDAY 323-324



CASSINI SFOS

NOVEMBER 19, 2005 - NOVEMBER 20, 2005

SOE z01601.soe
SFOS z01601.sfos

SUNDAY

324-325

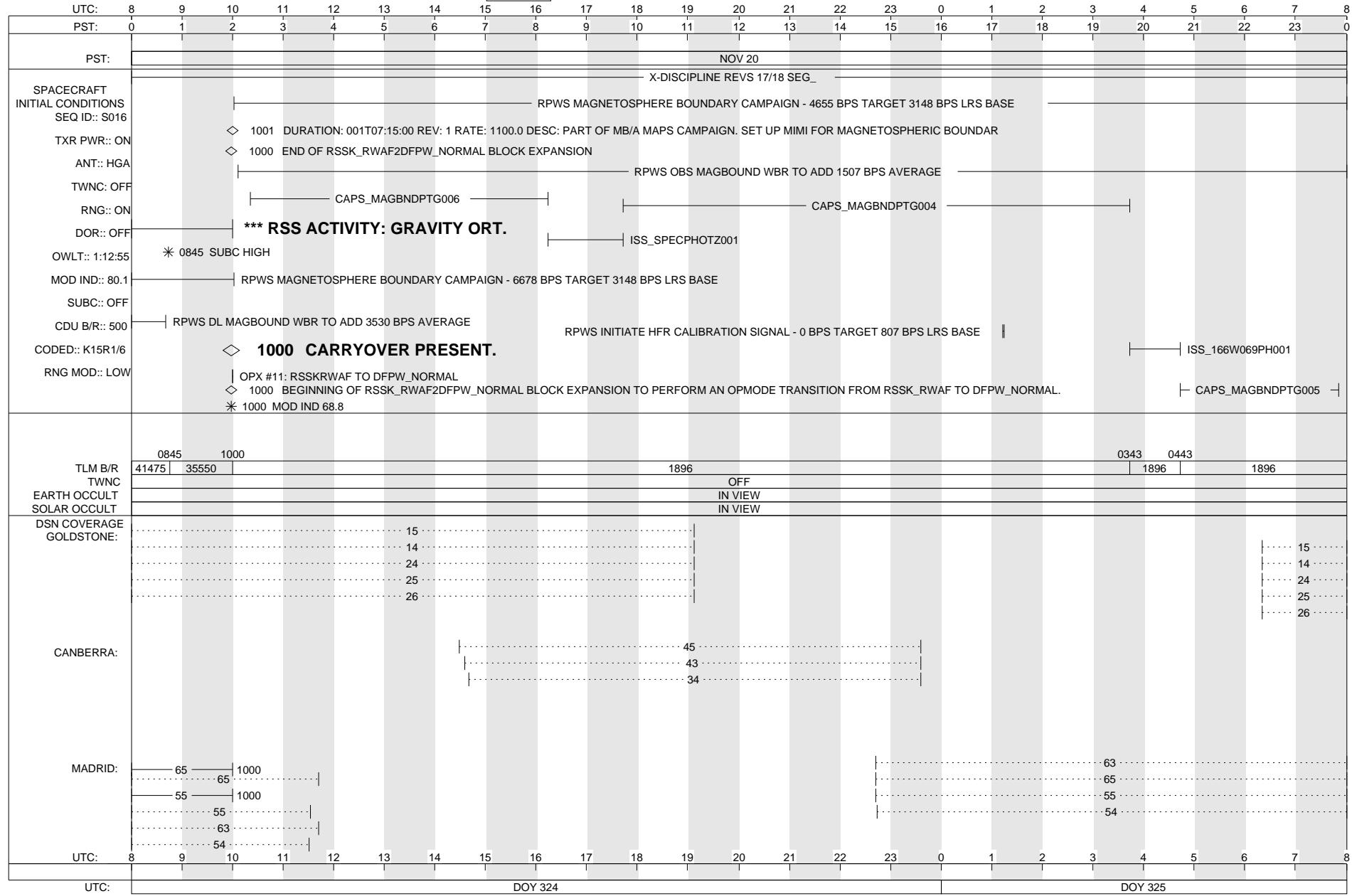
NOVEMBER 20, 2005 - NOVEMBER 21, 2005



CASSINI SFOS

SOE z01601.soe

SFOS z01601.sfos



ISSUE DATE: 12/07/05

MONDAY **325-326**

NOVEMBER 21, 2005 - NOVEMBER 22, 2005

MISSING
IMAGE

CASSINI SFOS

SOE z01601.soe
SFOS z01601.sfos

Spacecraft Initial Conditions

- SEQ ID: S016
- TXR PWR: ON
- ANT: HGA
- TWNC: OFF
- RNG: ON
- DOR: OFF
- OWLT: 1:12:47 ◇
- MOD IND: 68.8
- SUBC: HIGH
- CDU B/R: 500
- CODED: K15R1/6
- RNG MOD: LOW

Events and Timeline

- 0811 MOD IND 80.1
- * 0845 SUBC OFF
- RPWS DL MAGBOUND WBR TO ADD 1507 BPS AVERAGE
- 1645 SUBC HIGH
- NAV_OPNAV251
- X-DISCIPLINE REV 17/18 SEG_
- RPWS MAGNETOSPHERE BOUNDARY CAMPAIGN - 4655 BPS TARGET 3148 BPS LRS BASE
- CAPS_MAGBNPDTG007
- OPX #12: DFPW_NORMAL TO RSSKRWAF
- RPWS HIRATE OBSERVATION - SAP BITS
- RPWS MAGNETOSPHERE BOUNDARY CAMPAIGN - 6838 BPS TARGET 3148 BPS LRS BASE
- END OF DFPW_NORMAL2RSSK_RWF BLOCK EXPANSION 0625 ◇
- ISS_SATELLORB028
- BEGINNING OF DFPW_NORMAL2RSSK_RWF BLOCK EXPANSION TO PERFORM AN OPMODE TRANSITION FROM DFPW_NORMAL TO RSSK_RWF. 0620 ◇
- * 1716 MOD IND 68.8
- ◇ 1716 DURATION: 001T00:00:00 REV: 1 RATE: 1480.0 DESC: PART OF MB/A MAPS CAMPAIGN. SET UP MIMI FOR MAGNETOSPHERIC BOUNDARIES
- OPNAV OF TITAN FROM 2005-325T16:03:00 TO 2005-325T16:39:00 1716 ◇
- OPNAV OF RHEA FROM 2005-325T16:39:00 TO 2005-325T16:59:00
- OPNAV OF MIMAS FROM 2005-325T16:59:00 TO 2005-325T17:19:00
- OPNAV OF TETHYS FROM 2005-325T17:19:00 TO 2005-325T18:03:00
- RPWS OBS MAGBOUND WBR TO ADD 3690 BPS AVERAGE
- 1752 ◇
- 1812 ◇
- 1832 ◇
- ISS_SATELLORB027
- 1916
- 1896
- OFF
- IN VIEW
- IN VIEW

DSN Coverage

- DSN COVERAGE GOLDSTONE:
- CANBERRA:
- MADRID:

TLM B/R

- EARTH OCCULT
- SOLAR OCCULT

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

DOY: 325 326

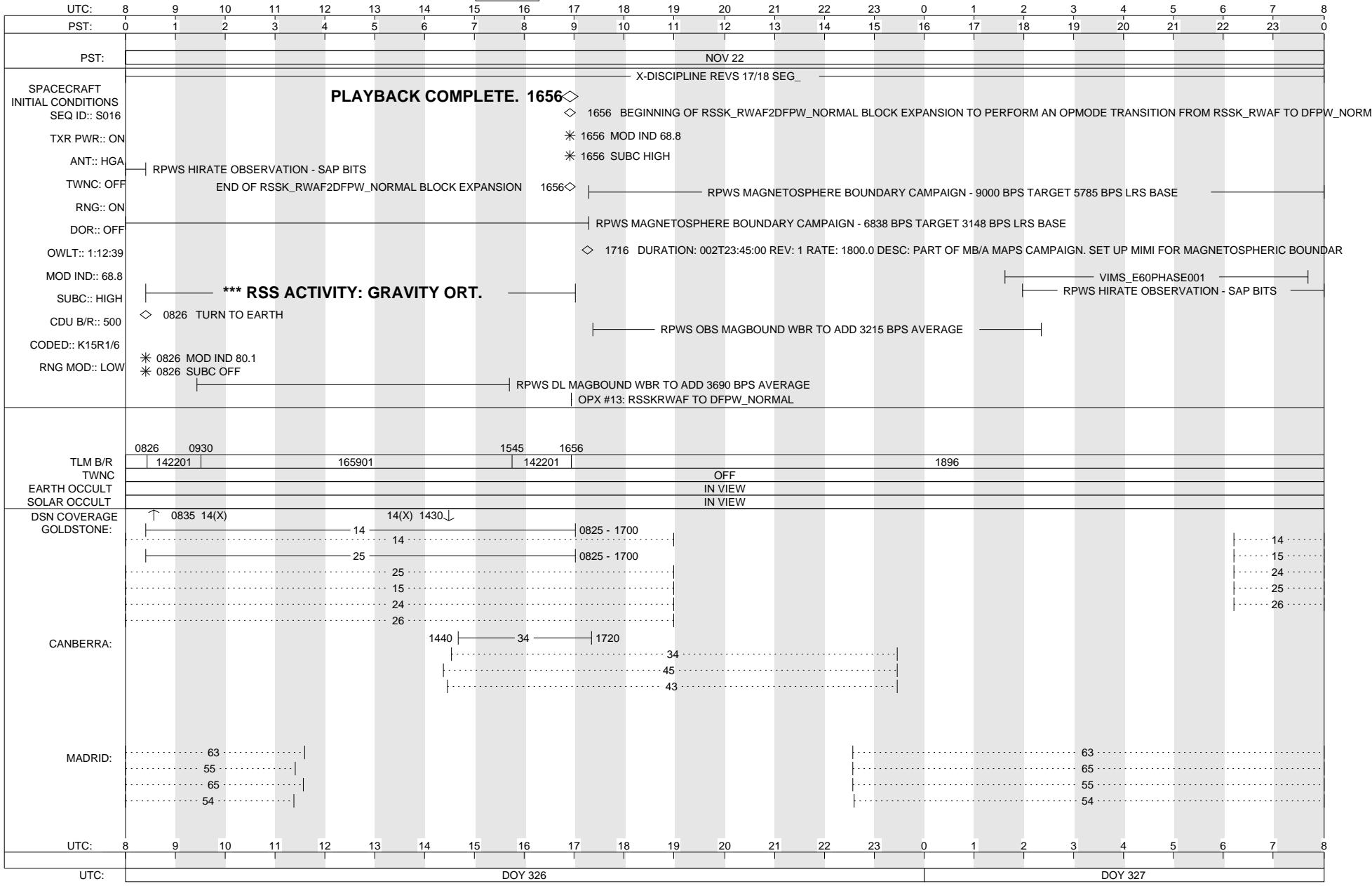
Page 11 of 39

TUESDAY 326-327

NOVEMBER 22, 2005 - NOVEMBER 23, 2005



CASSINI SFOS

SOE z01601.soe
SFOS z01601.sfos

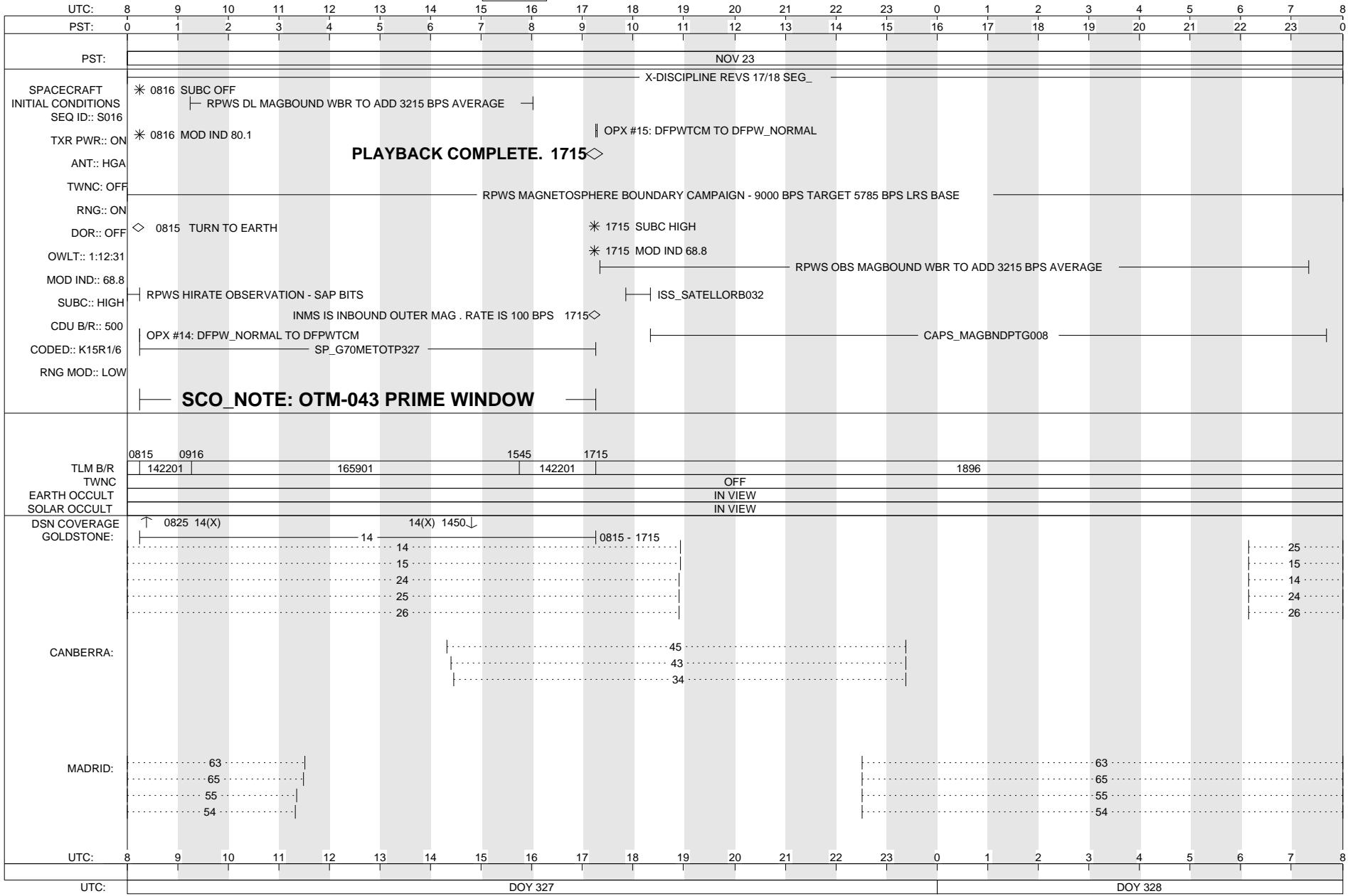
ISSUE DATE: 12/07/05

WEDNESDAY 327-328

NOVEMBER 23, 2005 - NOVEMBER 24, 2005



CASSINI SFOS

SOE z01601.soe
SFOS z01601.sfos

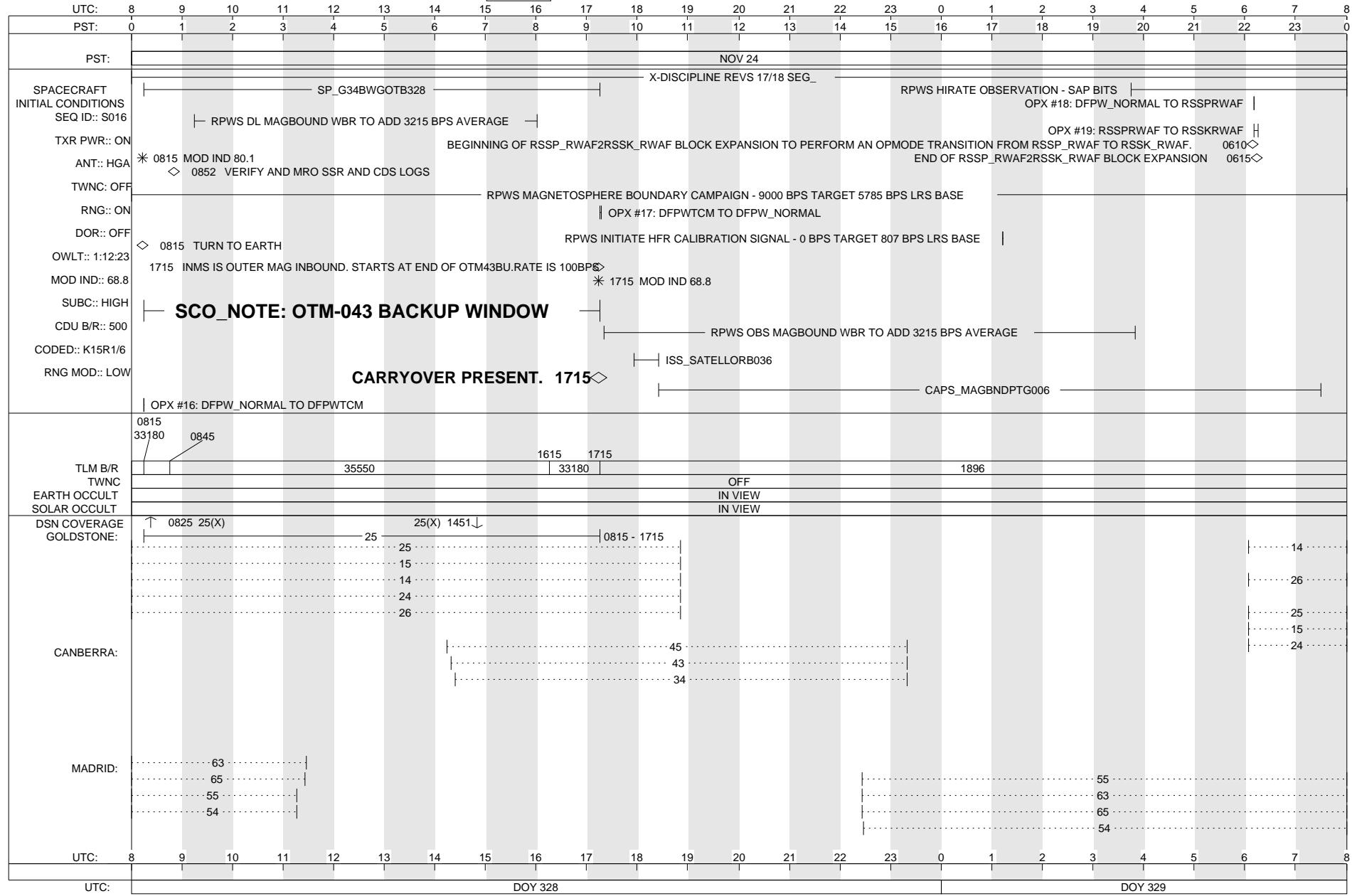
ISSUE DATE: 12/07/05

THURSDAY 328-329

NOVEMBER 24, 2005 - NOVEMBER 25, 2005

MISSING IMAGE

CASSINI SFOS

SOE z01601.soe
SFOS z01601.sfos

ISSUE DATE: 12/07/05

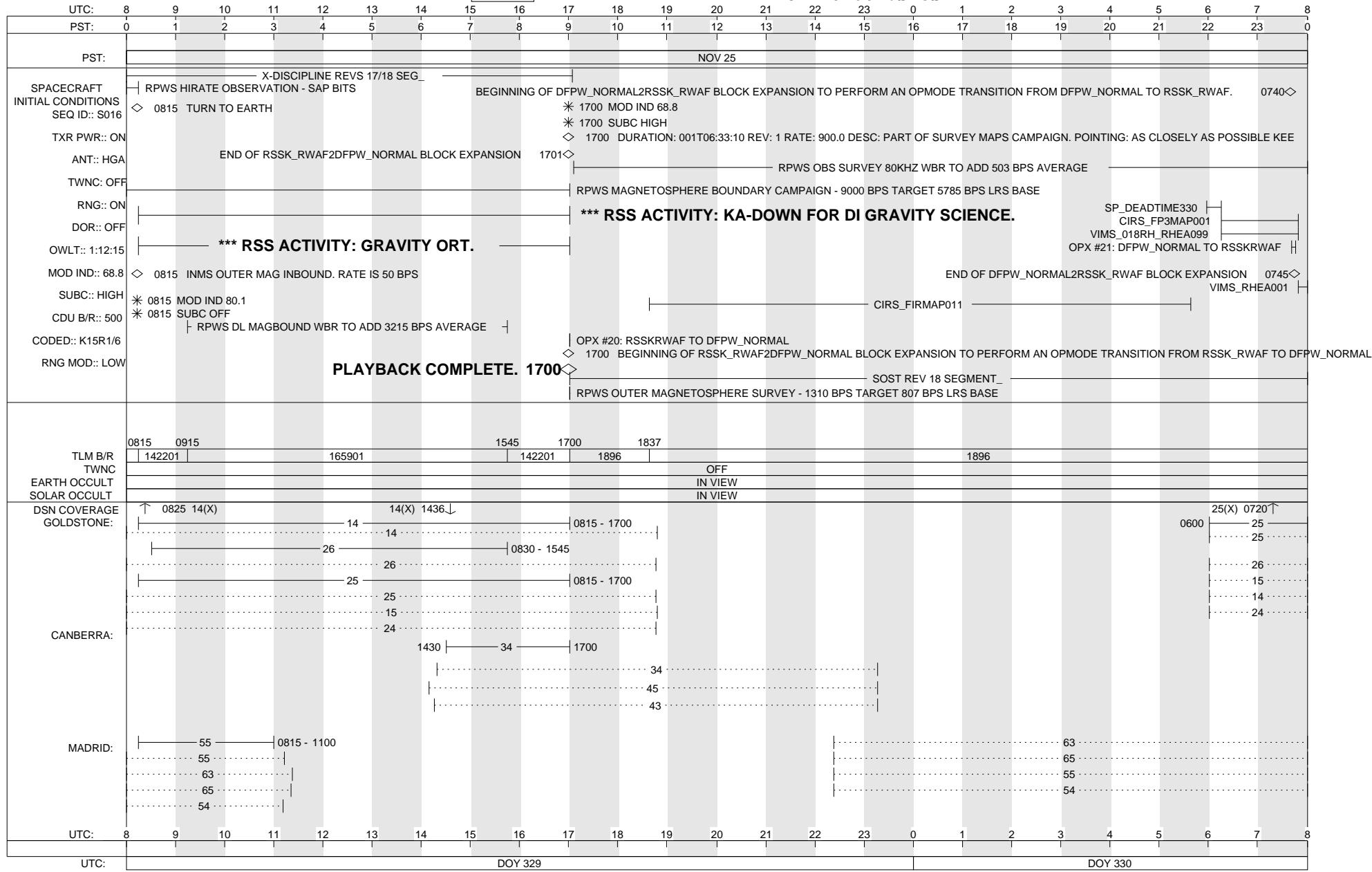
FRIDAY

329-330

NOVEMBER 25, 2005 - NOVEMBER 26, 2005



CASSINI SFOS

SOE z01601.soe
SFOS z01601.sfos

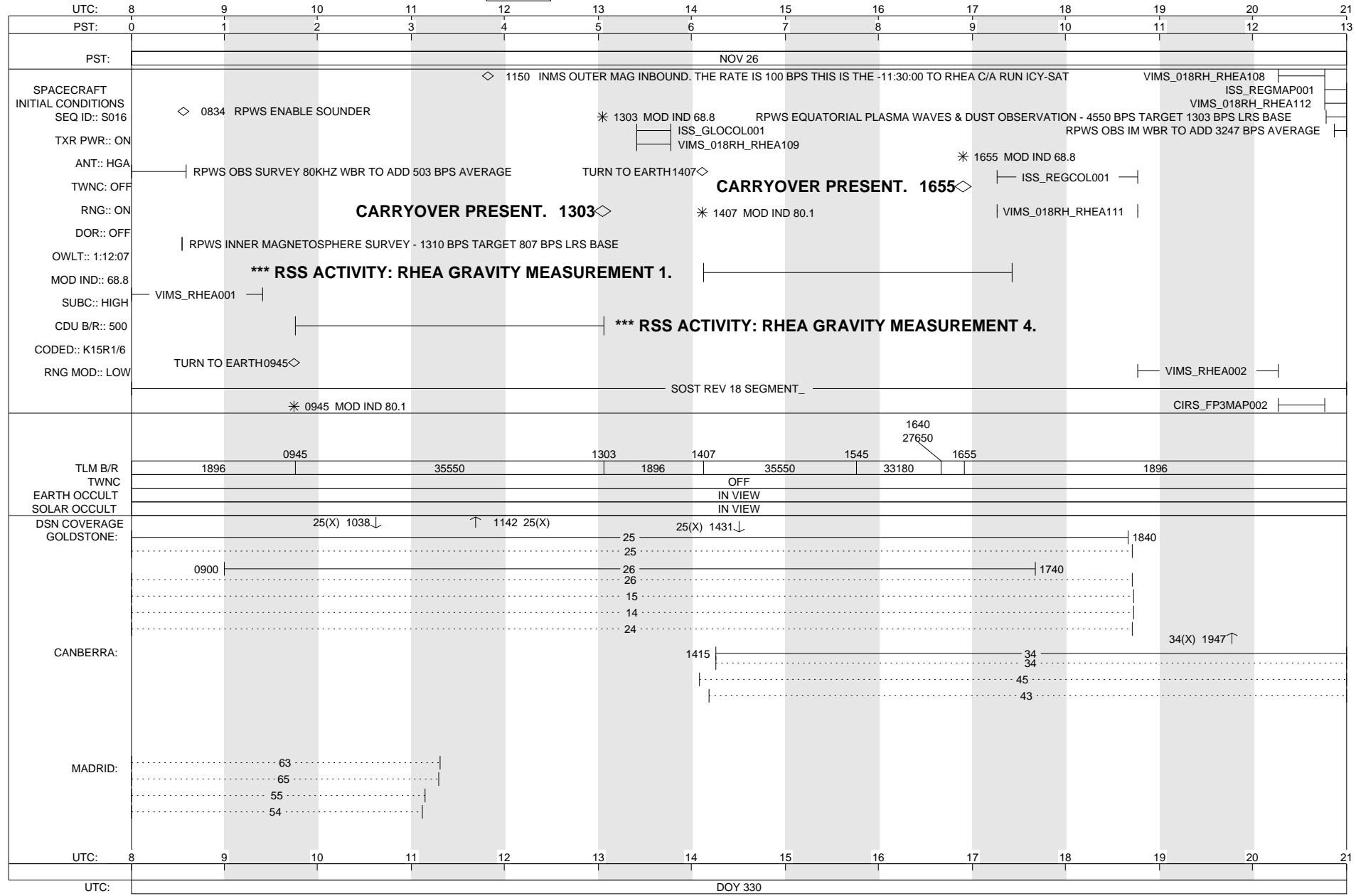
ISSUE DATE: 12/07/05

SATURDAY 330

NOVEMBER 26, 2005 - NOVEMBER 26, 2005

MISSING
IMAGE

CASSINI SFOS

SOE z01601.soe
SFOS z01601.sfos

ISSUE DATE: 12/07/05

SATURDAY 330-331

NOVEMBER 26, 2005 - NOVEMBER 27, 2005



CASSINI SFOS

SOE z01601.soe
SFOS z01601.sfos

	UTC:	21	22	23	0	1	2	3	4	5	6	7	8
	PST:	13	14	15	16	17	18	19	20	21	22	23	0
SPACECRAFT INITIAL CONDITIONS													
SEQ ID: S016													
TXR PWR:: ON													
ANT:: HGA													
TWNC: OFF													
RNG:: ON													
DOR:: OFF													
OWLT:: 1:12:07													
MOD IND:: 68.8													
SUBC:: HIGH													
CDU B/R:: 500													
CODED:: K15R1/6													
RNG MOD:: LOW													
TLM B/R													
TWNC													
EARTH OCCULT													
SOLAR OCCULT													
DSN COVERAGE GOLDSTONE:													
CANBERRA:													
MADRID:													
UTC:	21	22	23	0	1	2	3	4	5	6	7	8	
UTC:				DOY 330				DOY 331					

ISSUE DATE: 12/07/05

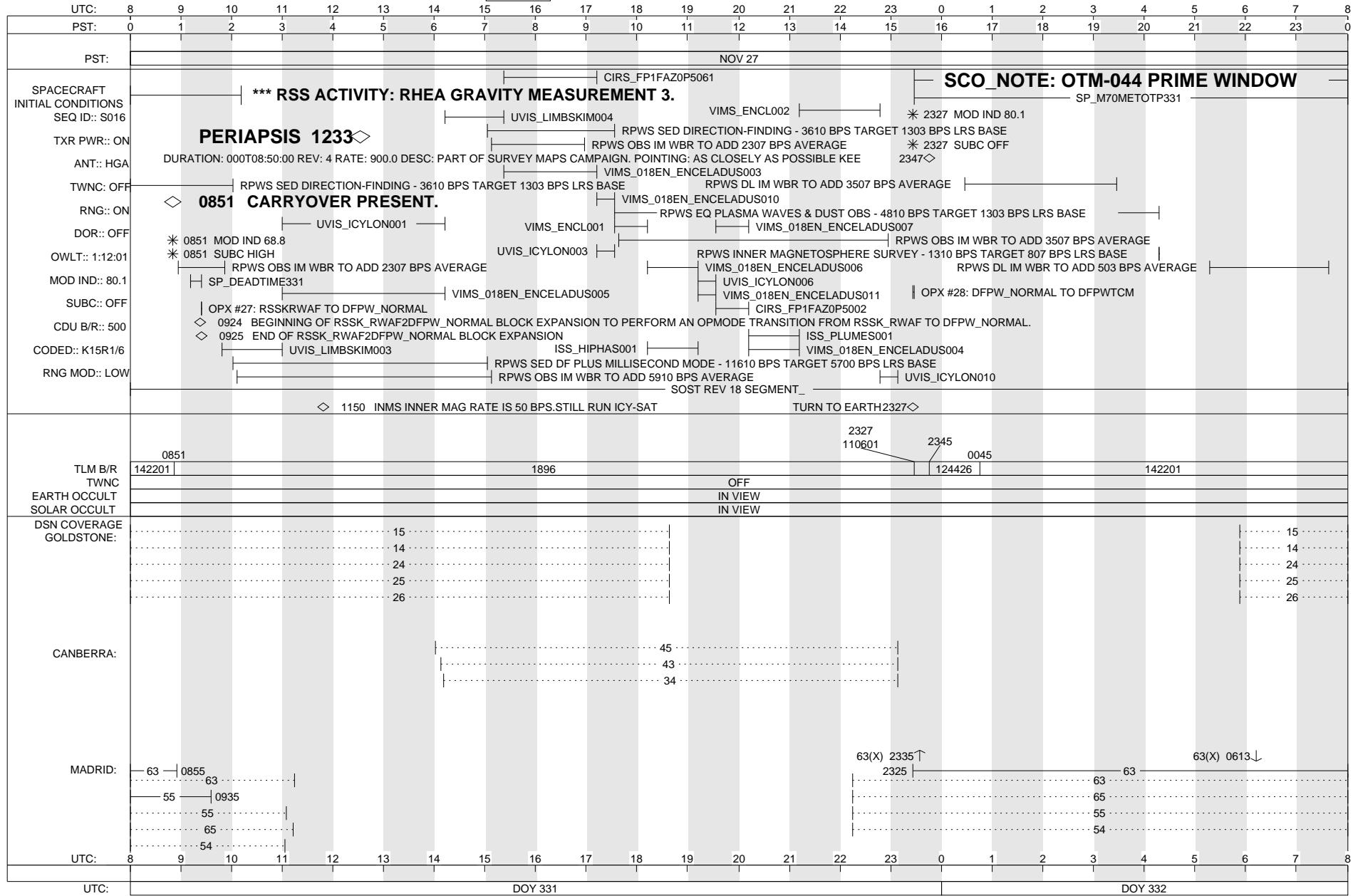
SUNDAY

331-332

NOVEMBER 27, 2005 - NOVEMBER 28, 2005



CASSINI SFOS

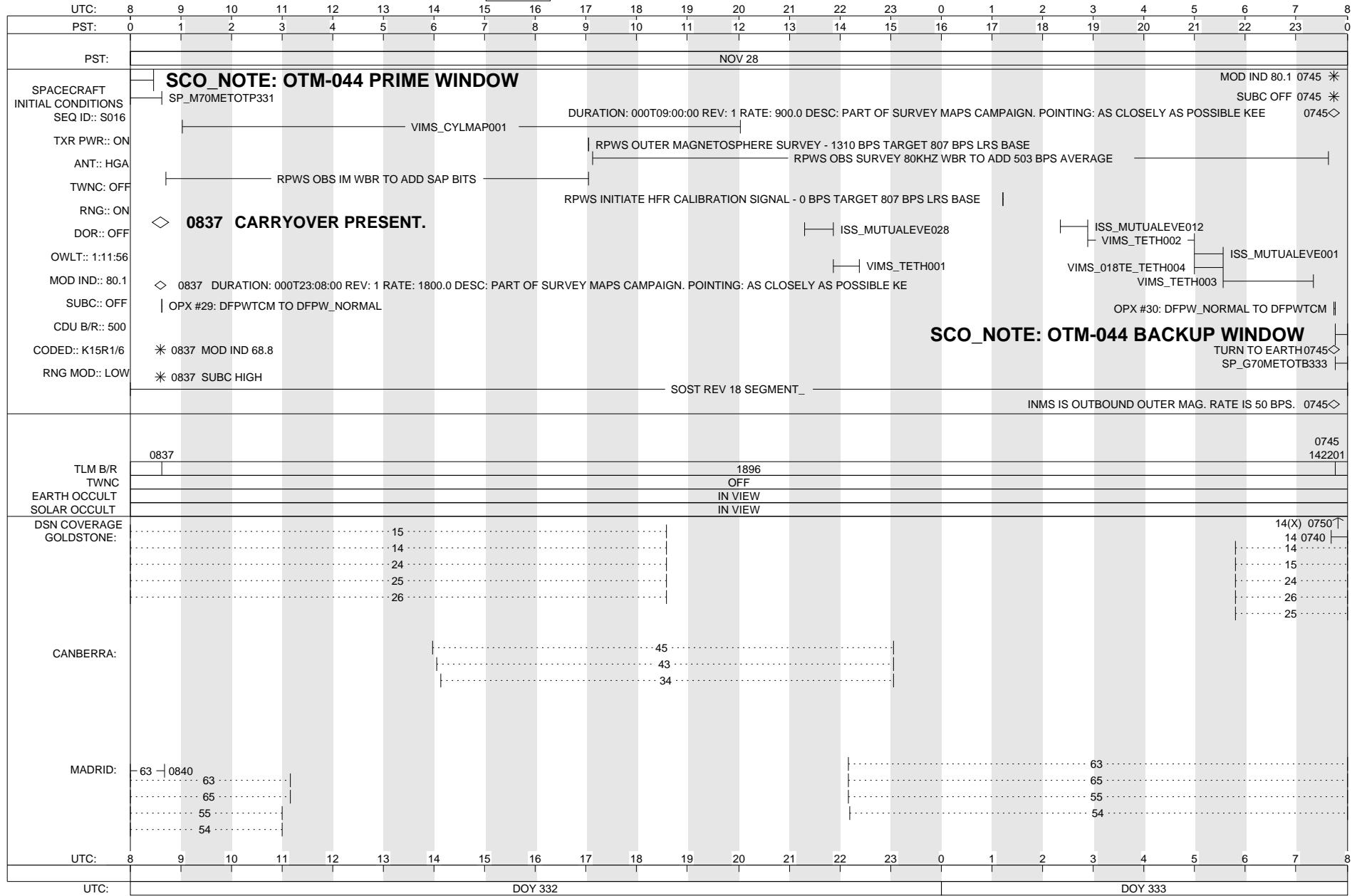
SOE z01601.soe
SFOS z01601.sfos

MONDAY 332-333

NOVEMBER 28, 2005 - NOVEMBER 29, 2005



CASSINI SFOS

SOE z01601.soe
SFOS z01601.sfos

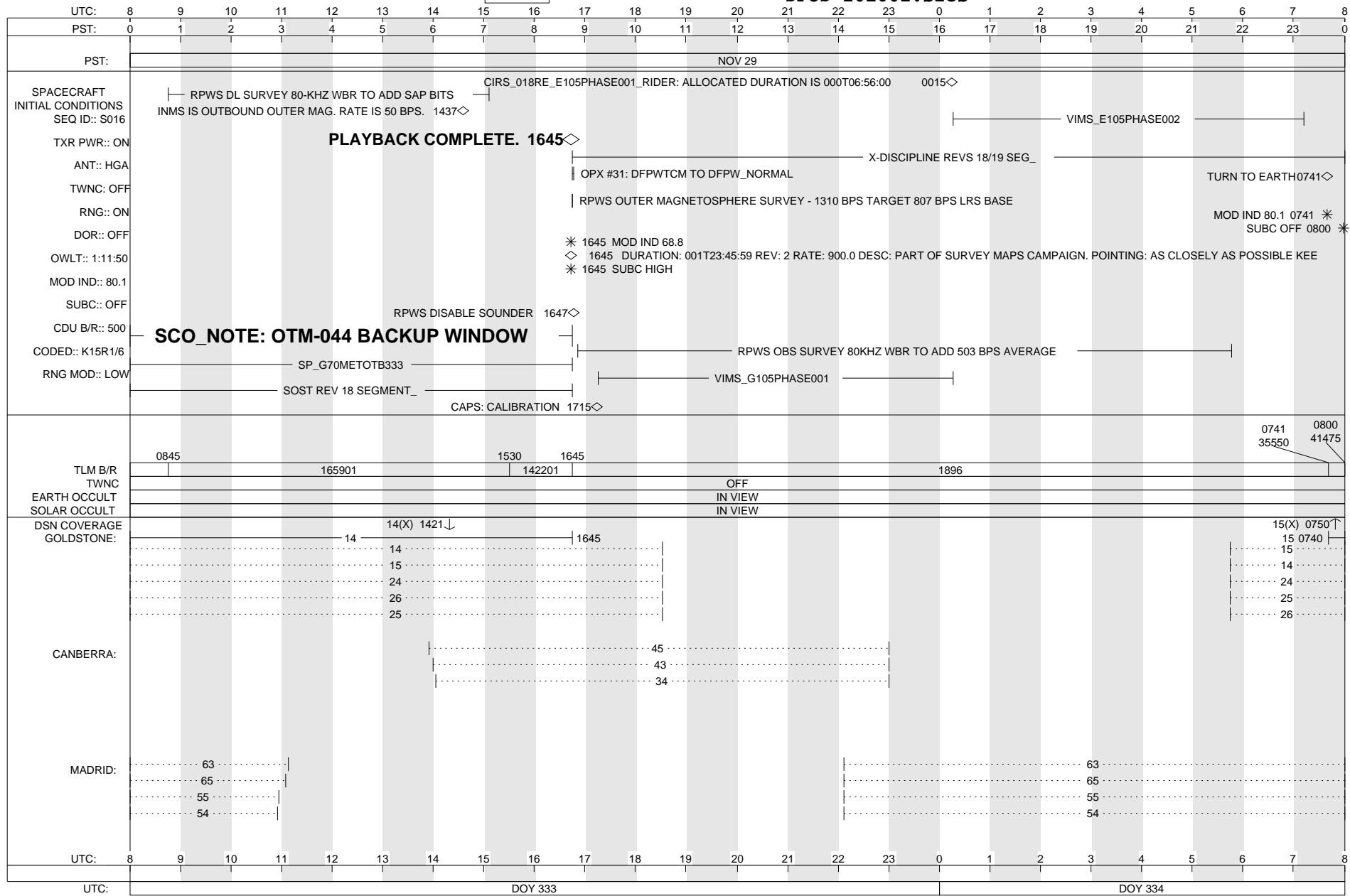
ISSUE DATE: 12/07/05

TUESDAY 333-334

NOVEMBER 29, 2005 - NOVEMBER 30, 2005



CASSINI SFOS

SOE z01601.soe
SFOS z01601.sfos

ISSUE DATE: 12/07/05

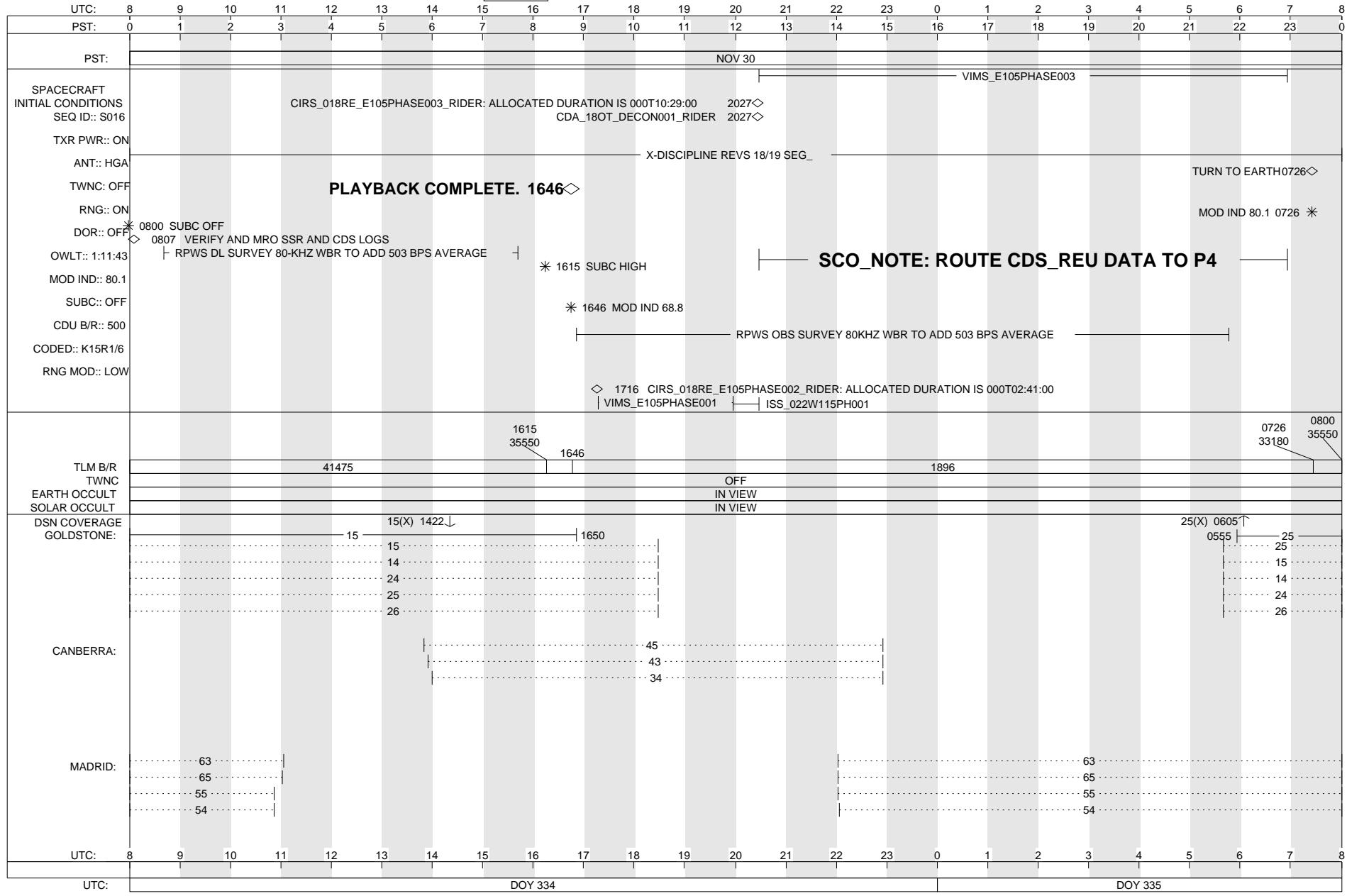
WEDNESDAY 334-335

NOVEMBER 30, 2005 - DECEMBER 1, 2005

MISSING
IMAGE

CASSINI SFOS

SOE z01601.soe
SFOS z01601.sfos



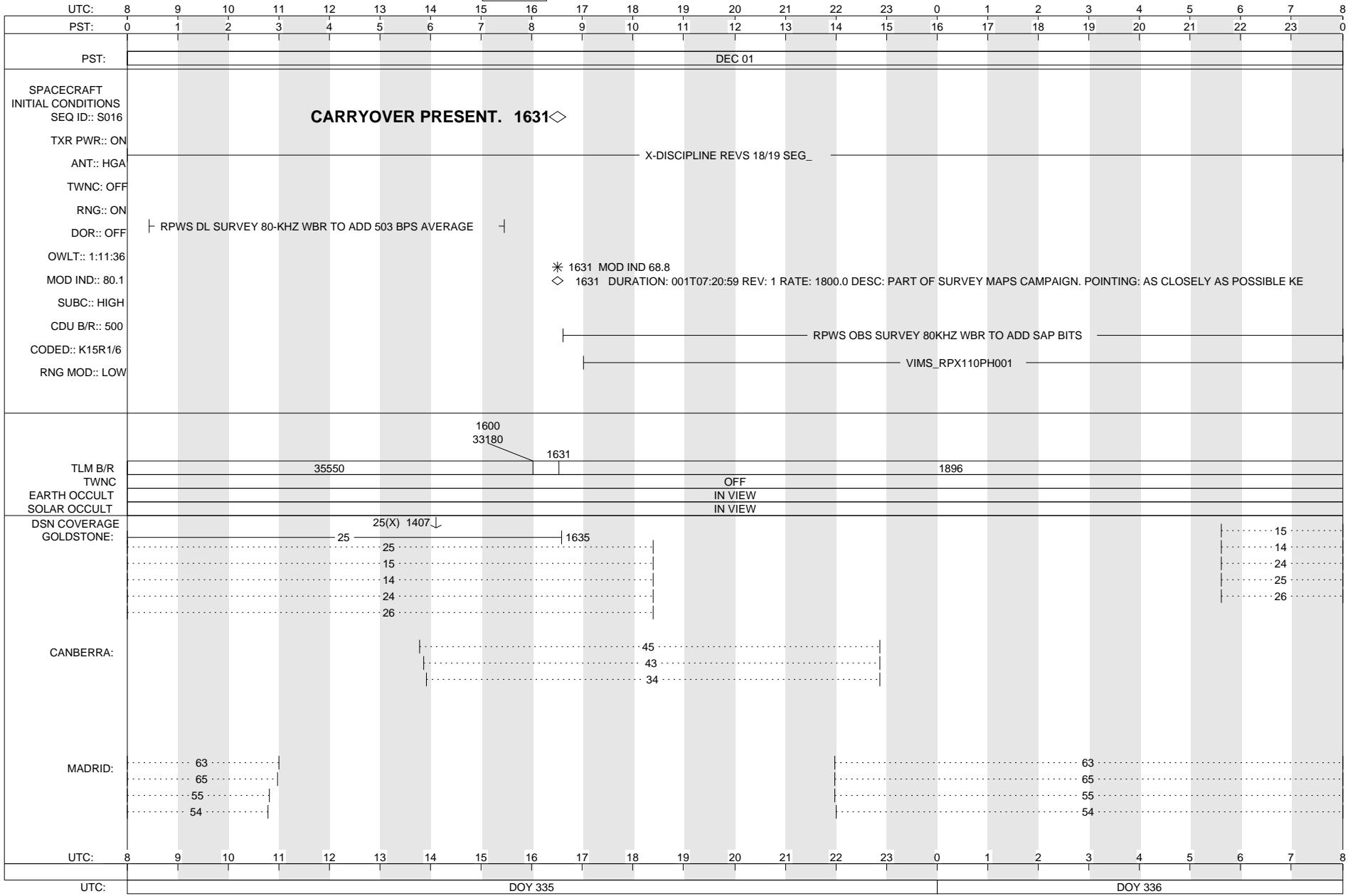
ISSUE DATE: 12/07/05

THURSDAY 335-336

DECEMBER 1, 2005 - DECEMBER 2, 2005

MISSING
IMAGE

CASSINI SFOS

SOE z01601.soe
SFOS z01601.sfos

ISSUE DATE: 12/07/05

FRIDAY

336-337

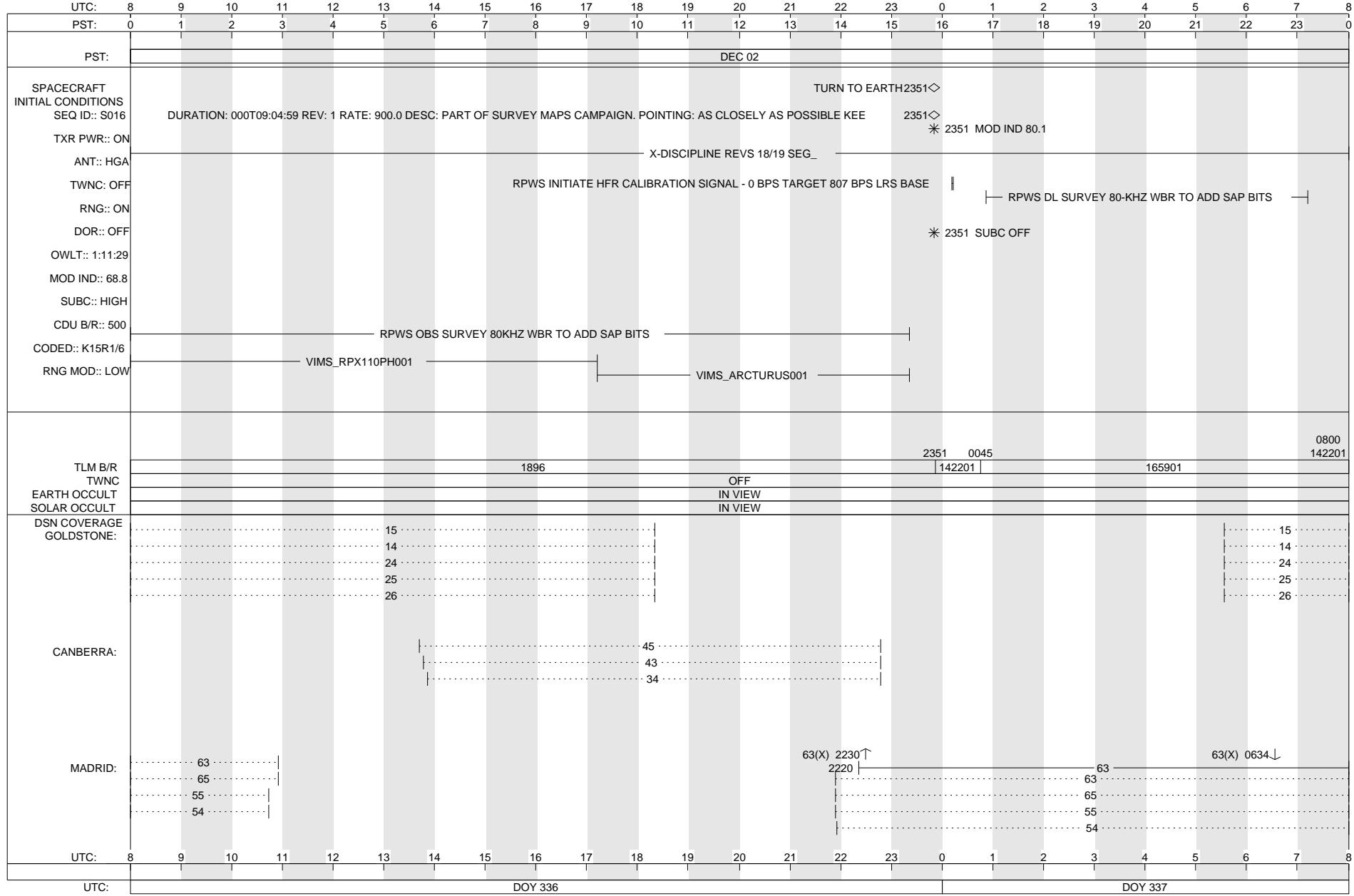
DECEMBER 2, 2005 - DECEMBER 3, 2005

MISSING
IMAGE

CASSINI SFOS

SOE z01601.soe

SFOS z01601.sfos



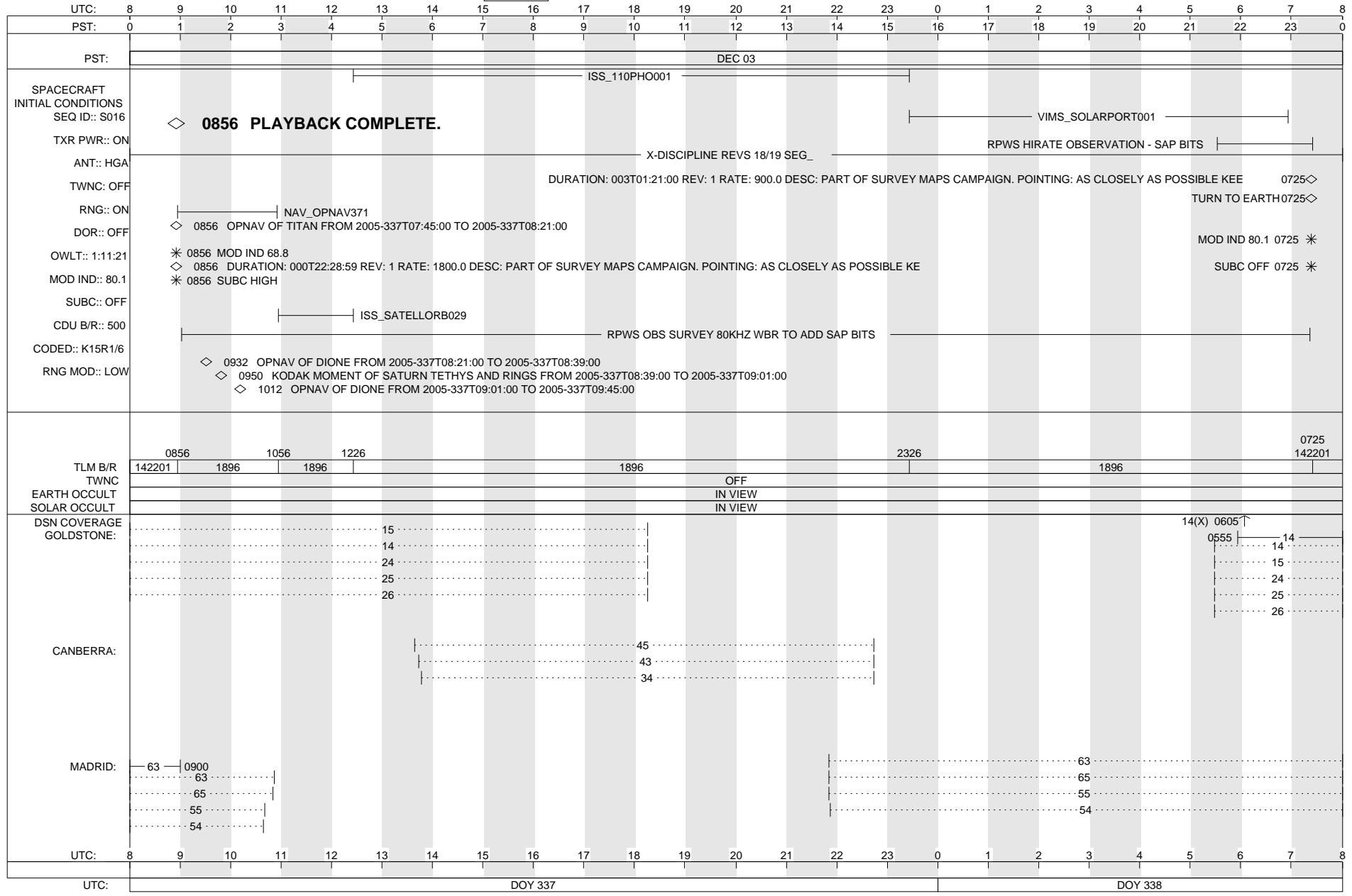
SATURDAY 337-338

DECEMBER 3, 2005 - DECEMBER 4, 2005

MISSING
IMAGE

CASSINI SFOS

SOE z01601.soe
SFOS z01601.sfos

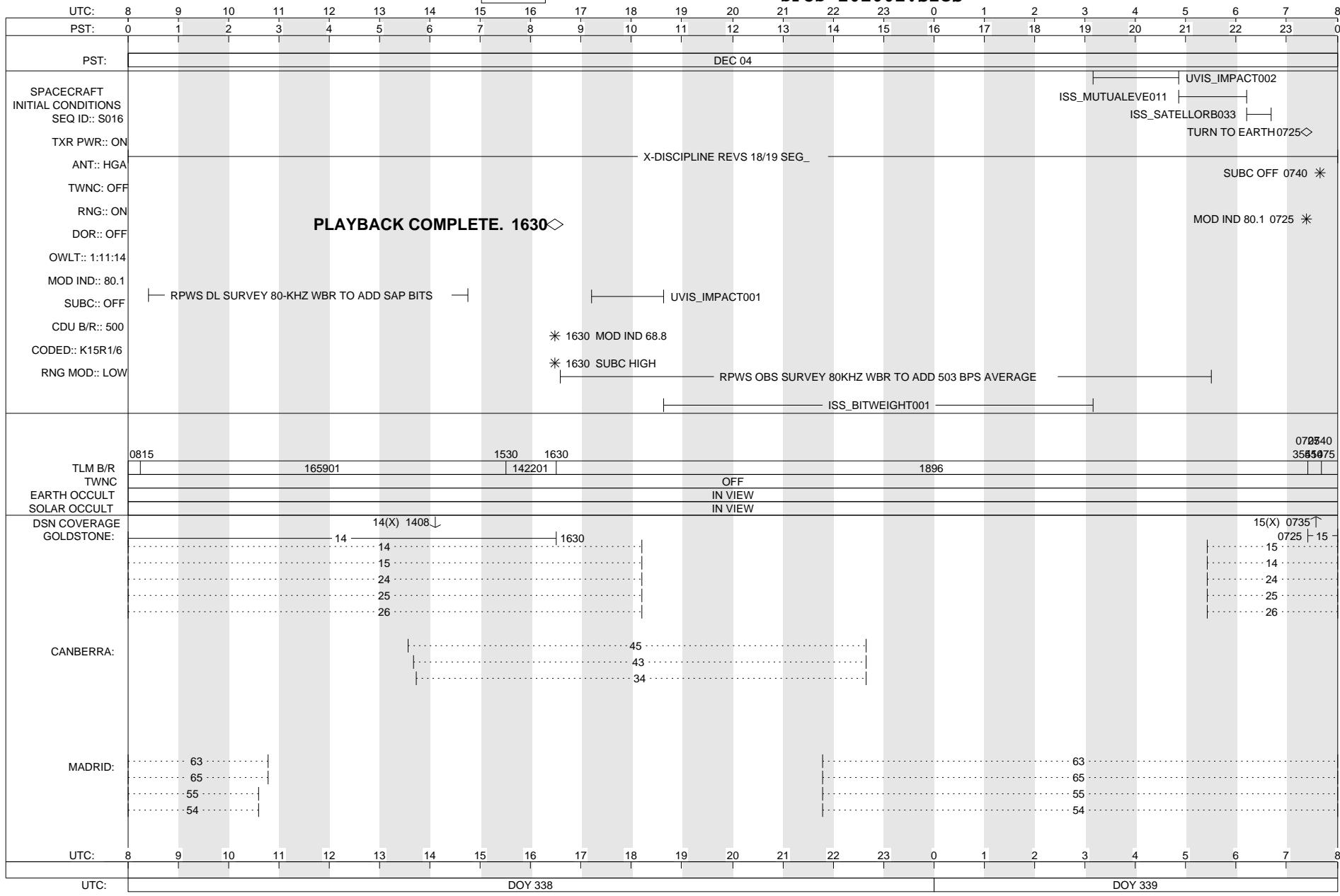


SUNDAY

338-339

DECEMBER 4, 2005 - DECEMBER 5, 2005

MISSING
IMAGE

CASSINI SFOS
SOE z01601.soe
SFOS z01601.sfos


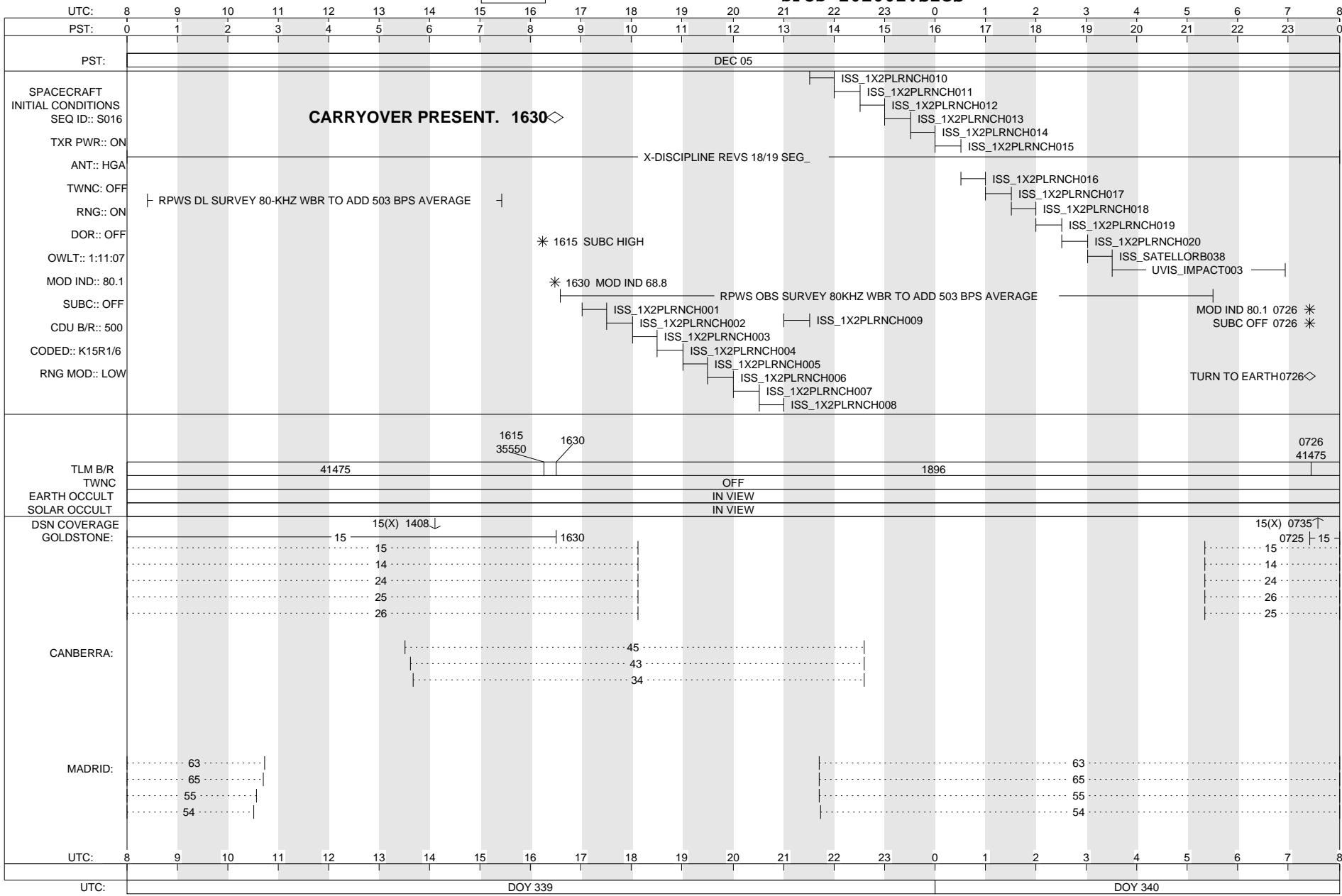
ISSUE DATE: 12/07/05

MONDAY 339-340

DECEMBER 5, 2005 - DECEMBER 6, 2005

MISSING
IMAGE

CASSINI SFOS

SOE z01601.soe
SFOS z01601.sfos

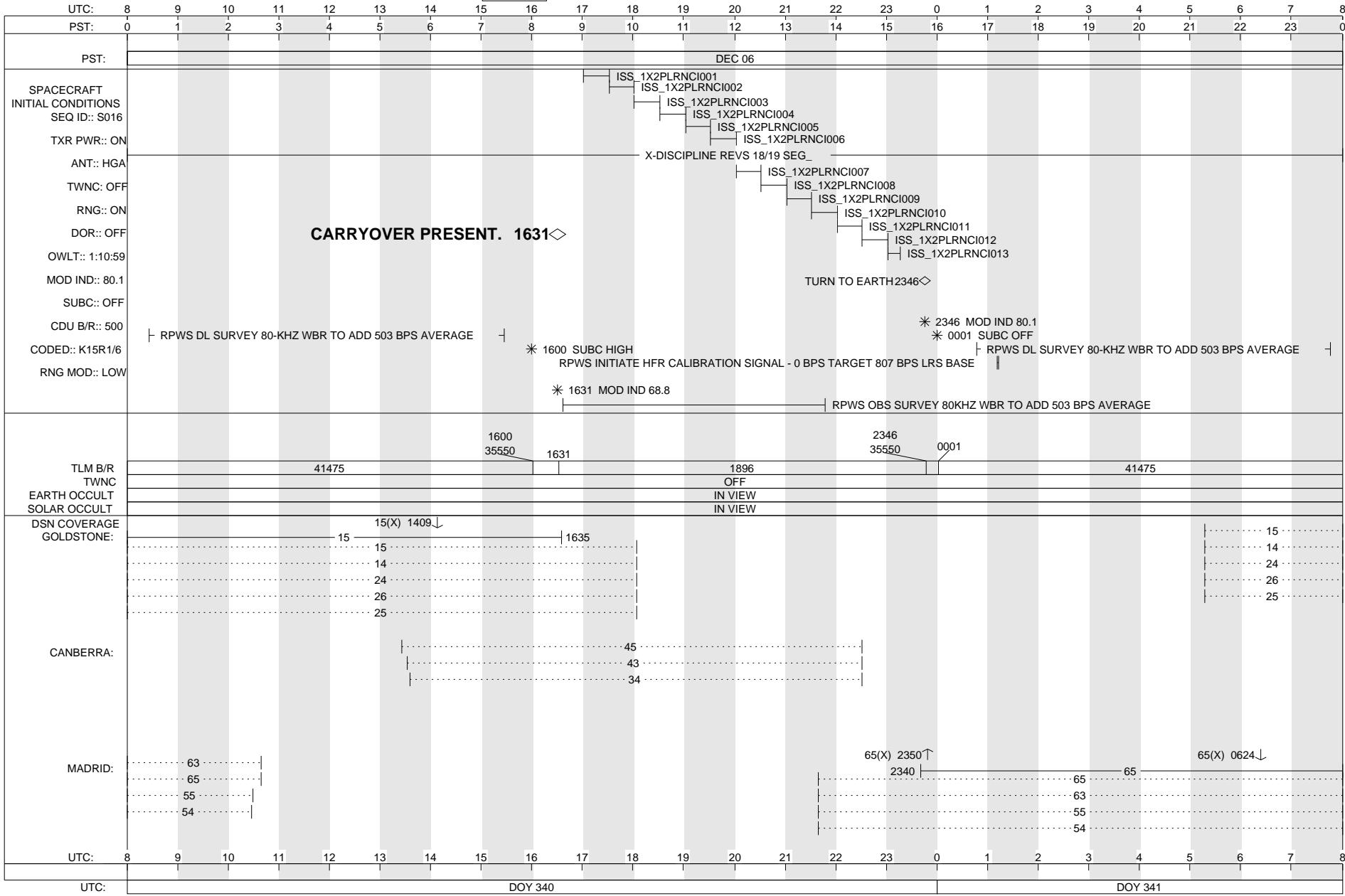
ISSUE DATE: 12/07/05

TUESDAY 340-341

DECEMBER 6, 2005 - DECEMBER 7, 2005

MISSING
IMAGE

CASSINI SFOS

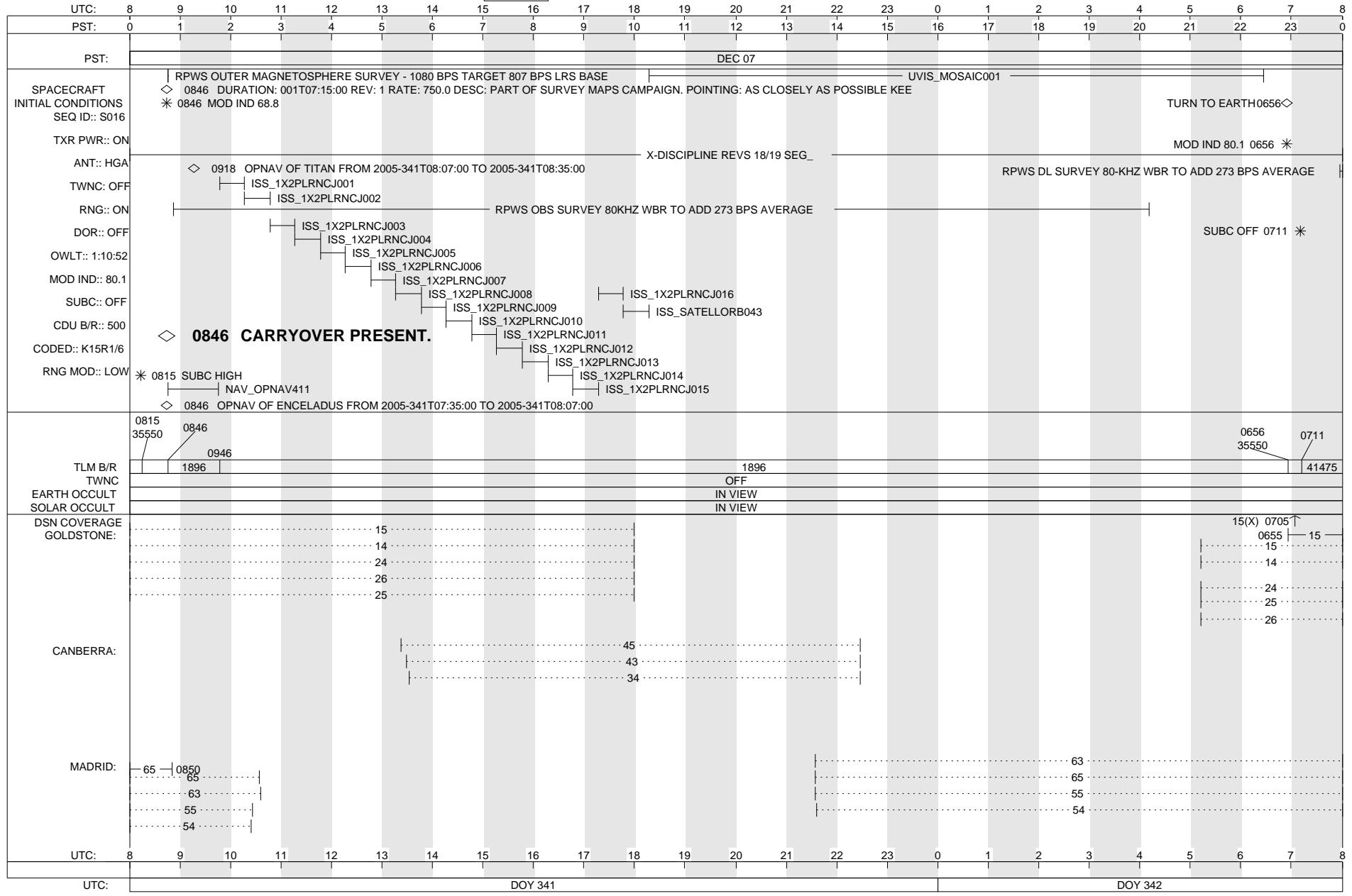
SOE z01601.soe
SFOS z01601.sfos

WEDNESDAY 341-342

DECEMBER 7, 2005 - DECEMBER 8, 2005

MISSING
IMAGE

CASSINI SFOS

SOE z01601.soe
SFOS z01601.sfos

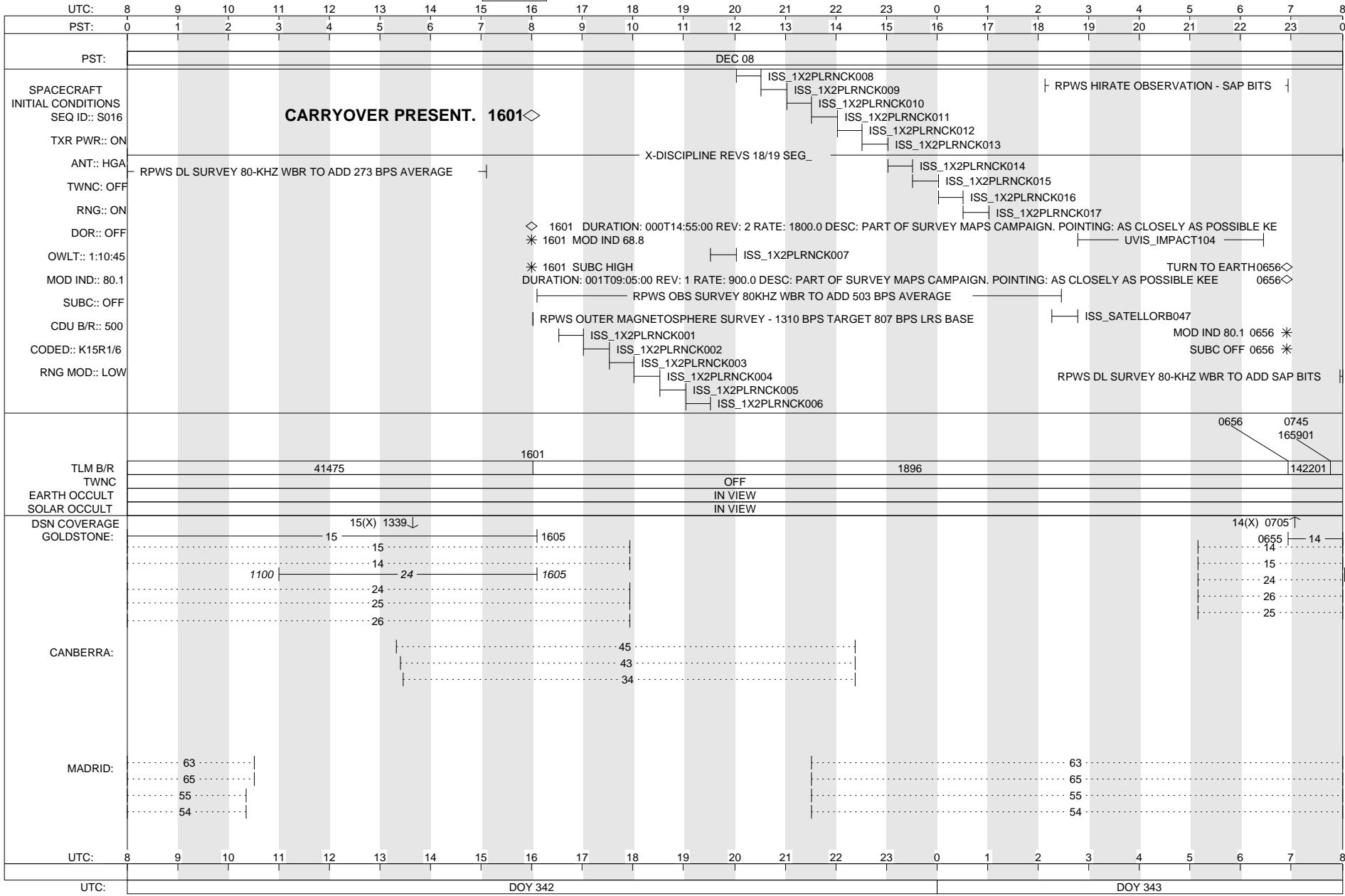
ISSUE DATE: 12/07/05

THURSDAY 342-343

DECEMBER 8, 2005 - DECEMBER 9, 2005

MISSING
IMAGE

CASSINI SFOS

SOE z01601.soe
SFOS z01601.sfos

FRIDAY

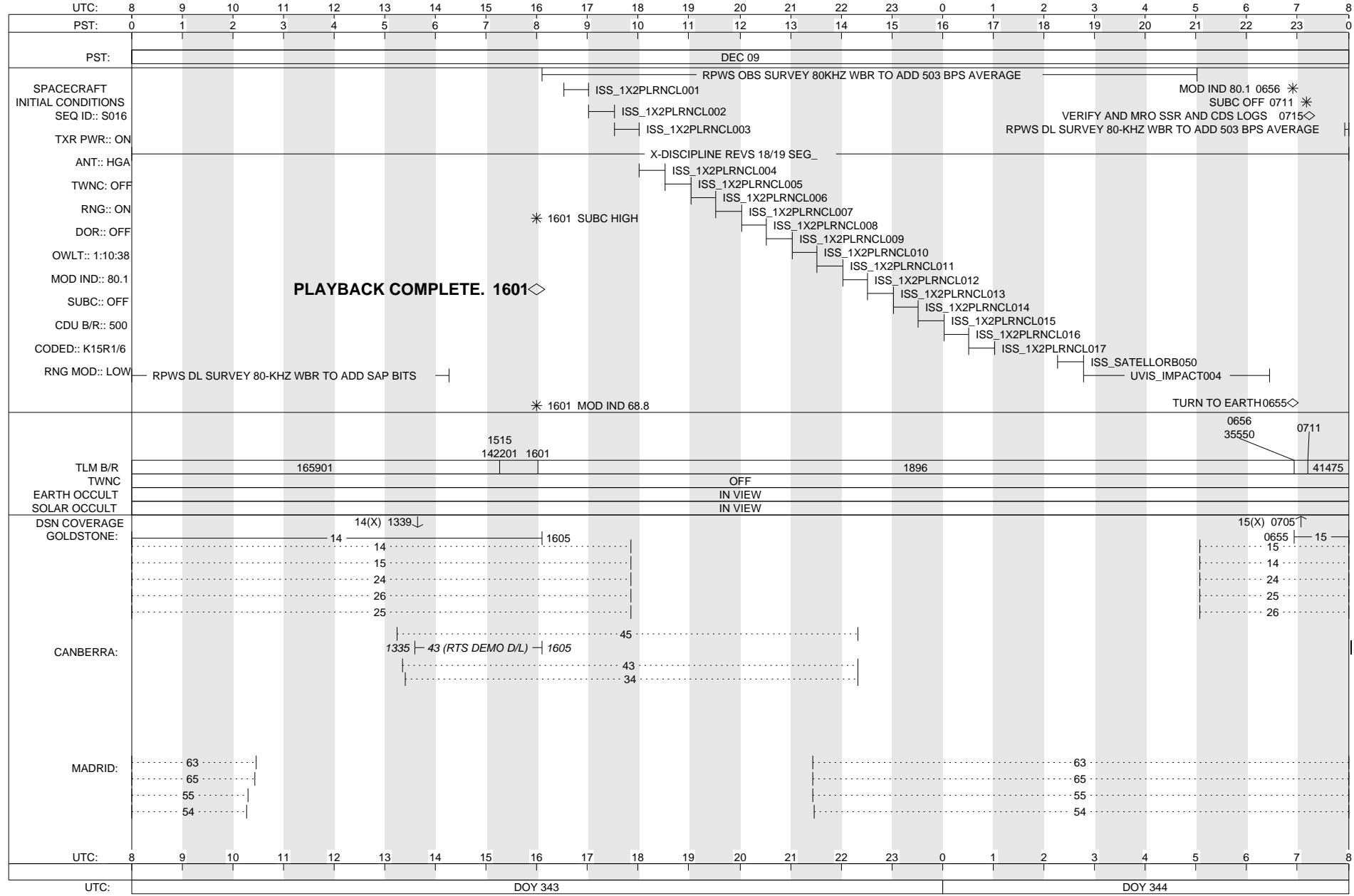
343-344

DECEMBER 9, 2005 - DECEMBER 10, 2005

MISSING
IMAGE

CASSINI SFOS

SOE z01601.soe
SFOS z01601.sfos



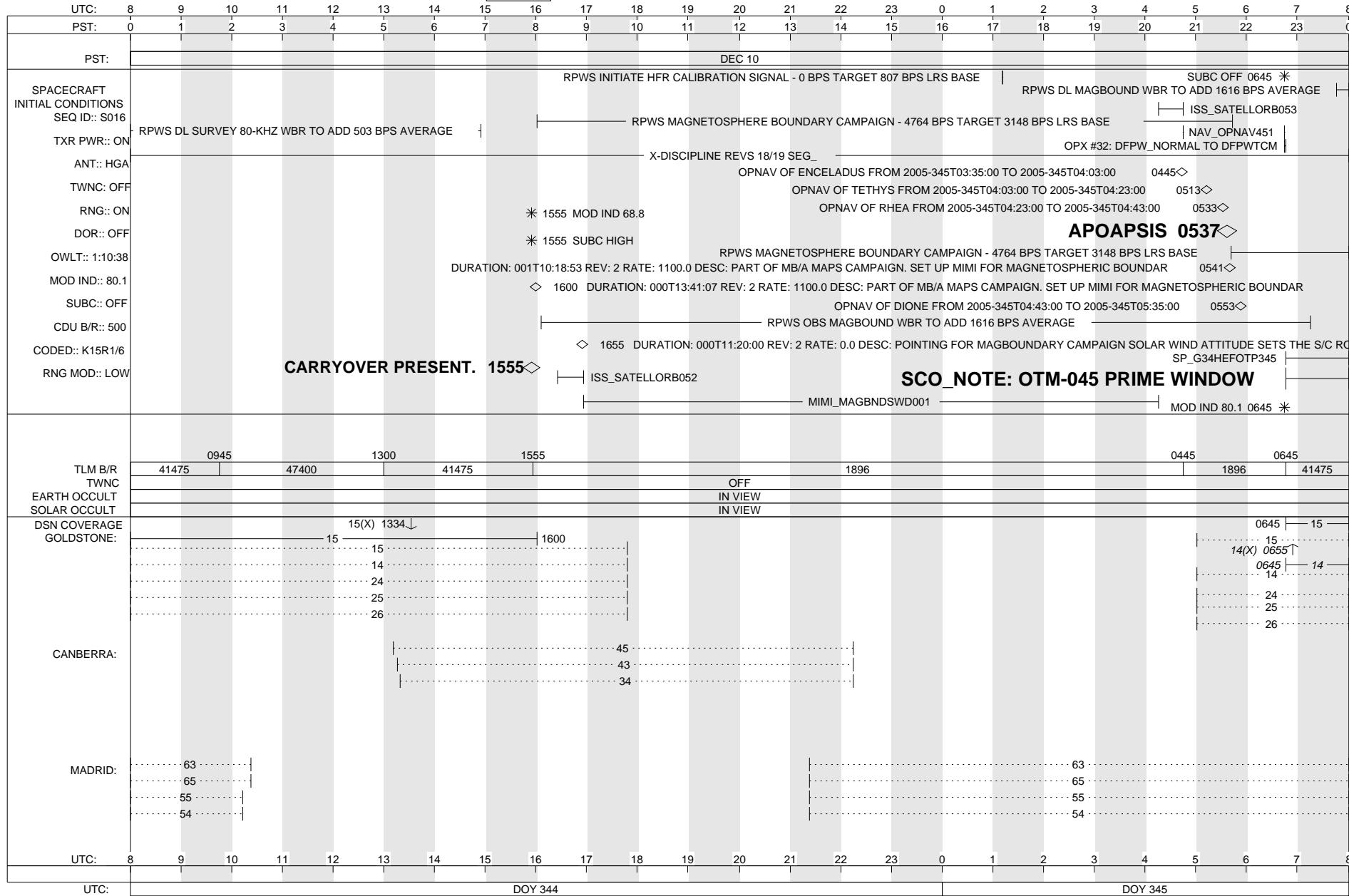
ISSUE DATE: 12/07/05

SATURDAY 344-345

DECEMBER 10, 2005 - DECEMBER 11, 2005



CASSINI SFOS

SOE z01601.soe
SFOS z01601.sfos

ISSUE DATE: 12/07/05

SUNDAY

345-346

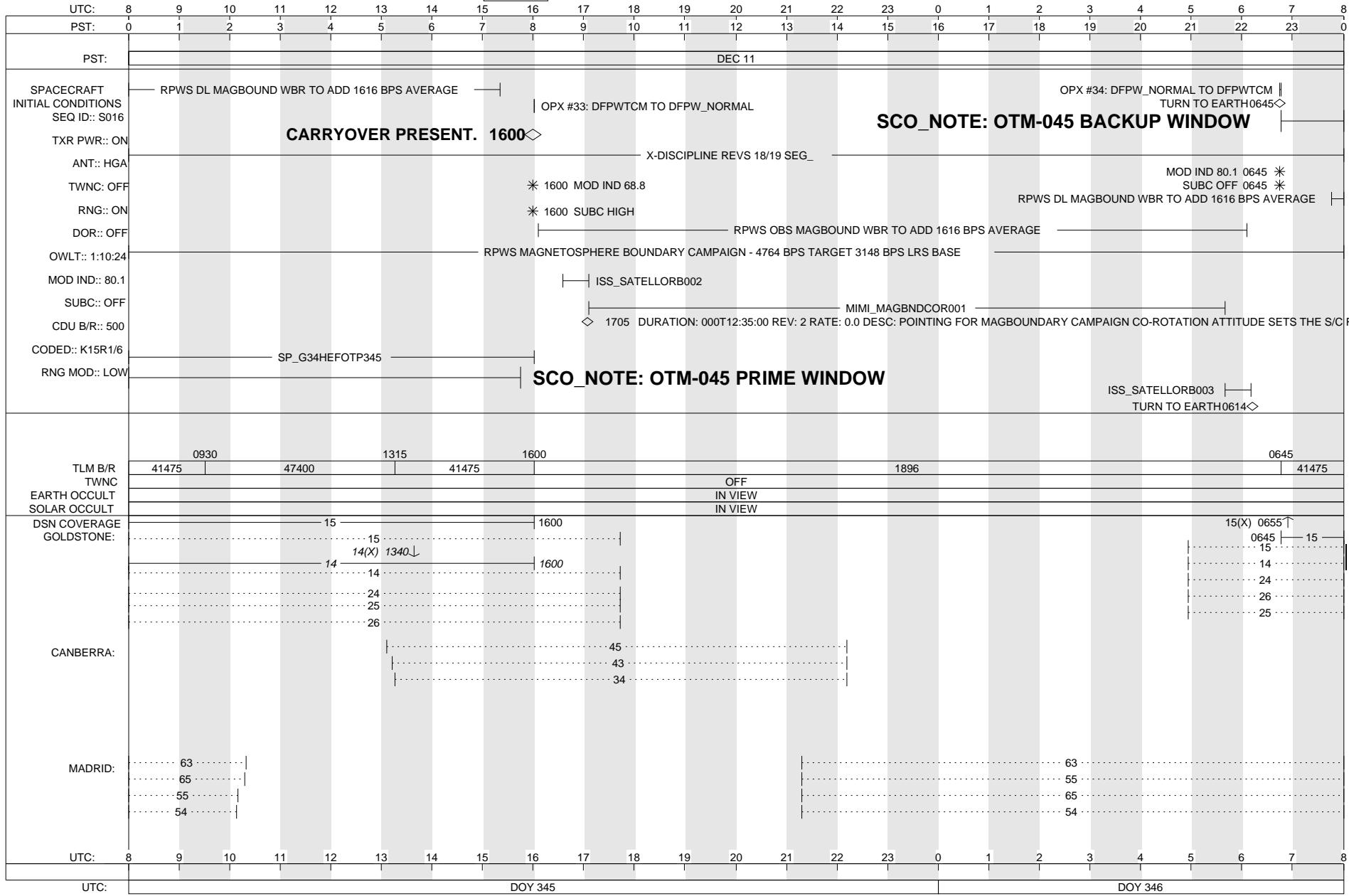
DECEMBER 11, 2005 - DECEMBER 12, 2005



CASSINI SFOS

SOE z01601.soe

SFOS z01601.sfos



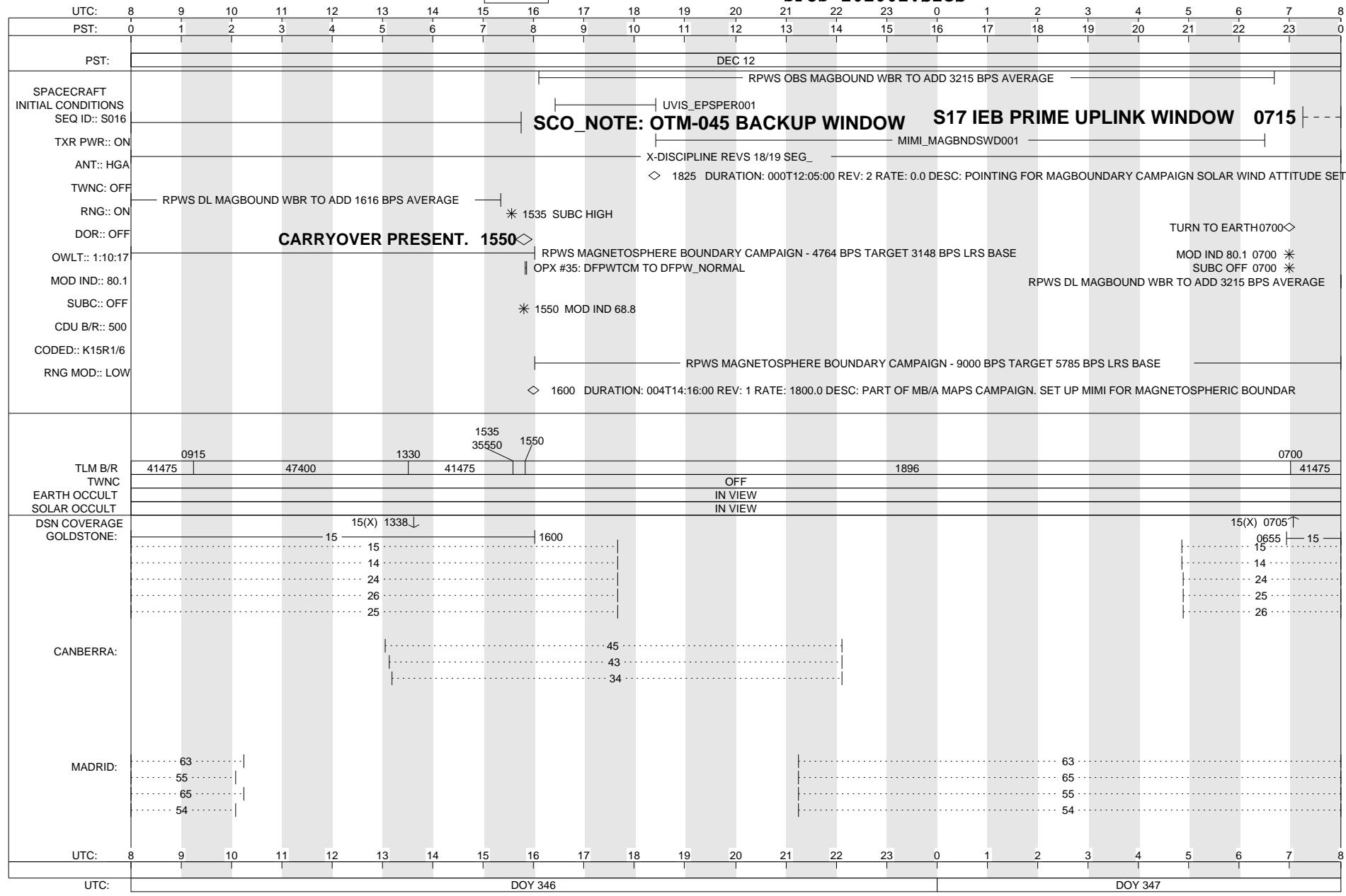
ISSUE DATE: 12/07/05

MONDAY 346-347

DECEMBER 12, 2005 - DECEMBER 13, 2005



CASSINI SFOS

SOE z01601.soe
SFOS z01601.sfos

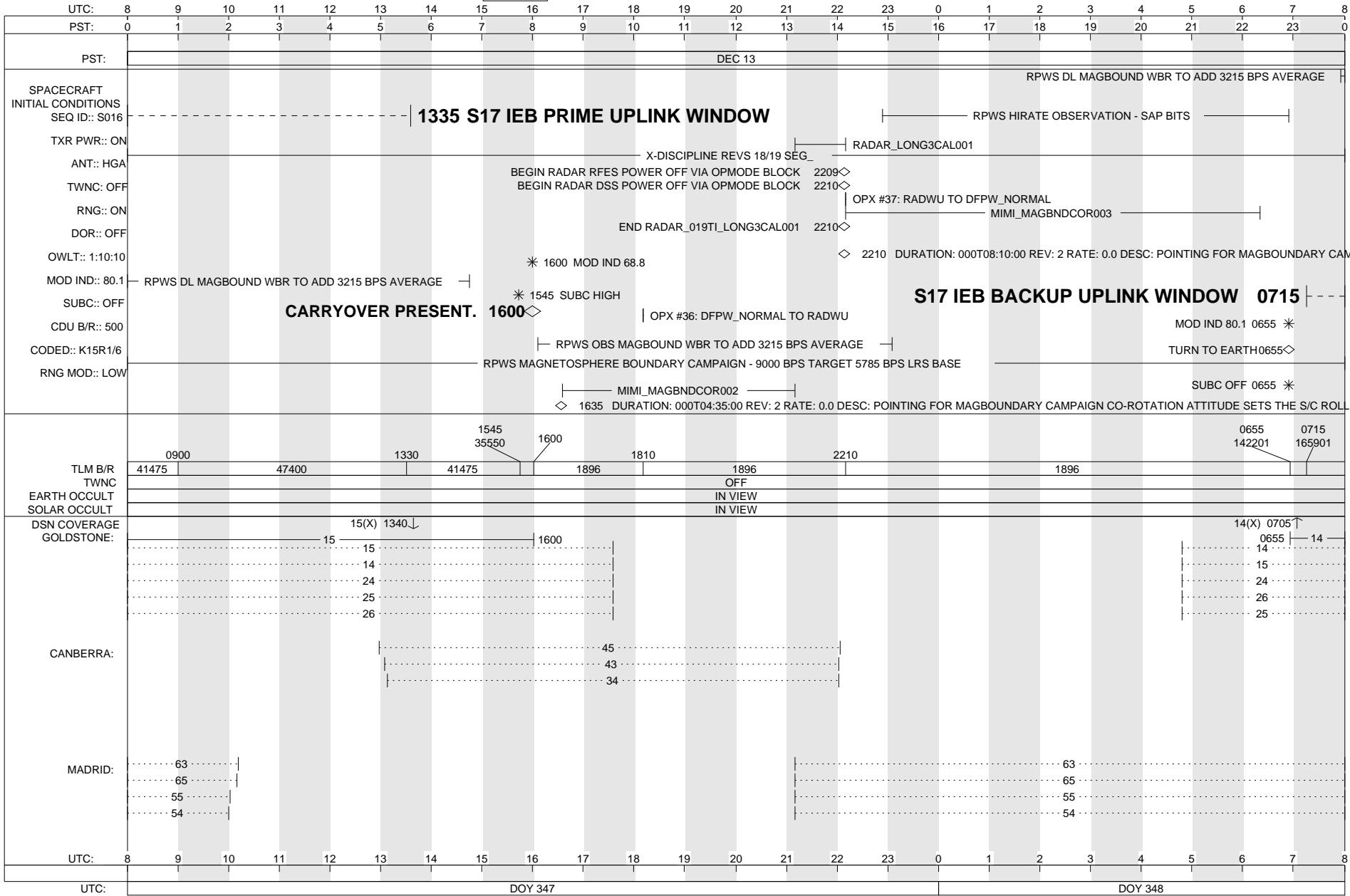
ISSUE DATE: 12/07/05

TUESDAY 347-348

DECEMBER 13, 2005 - DECEMBER 14, 2005



CASSINI SFOS

SOE z01601.soe
SFOS z01601.sfos

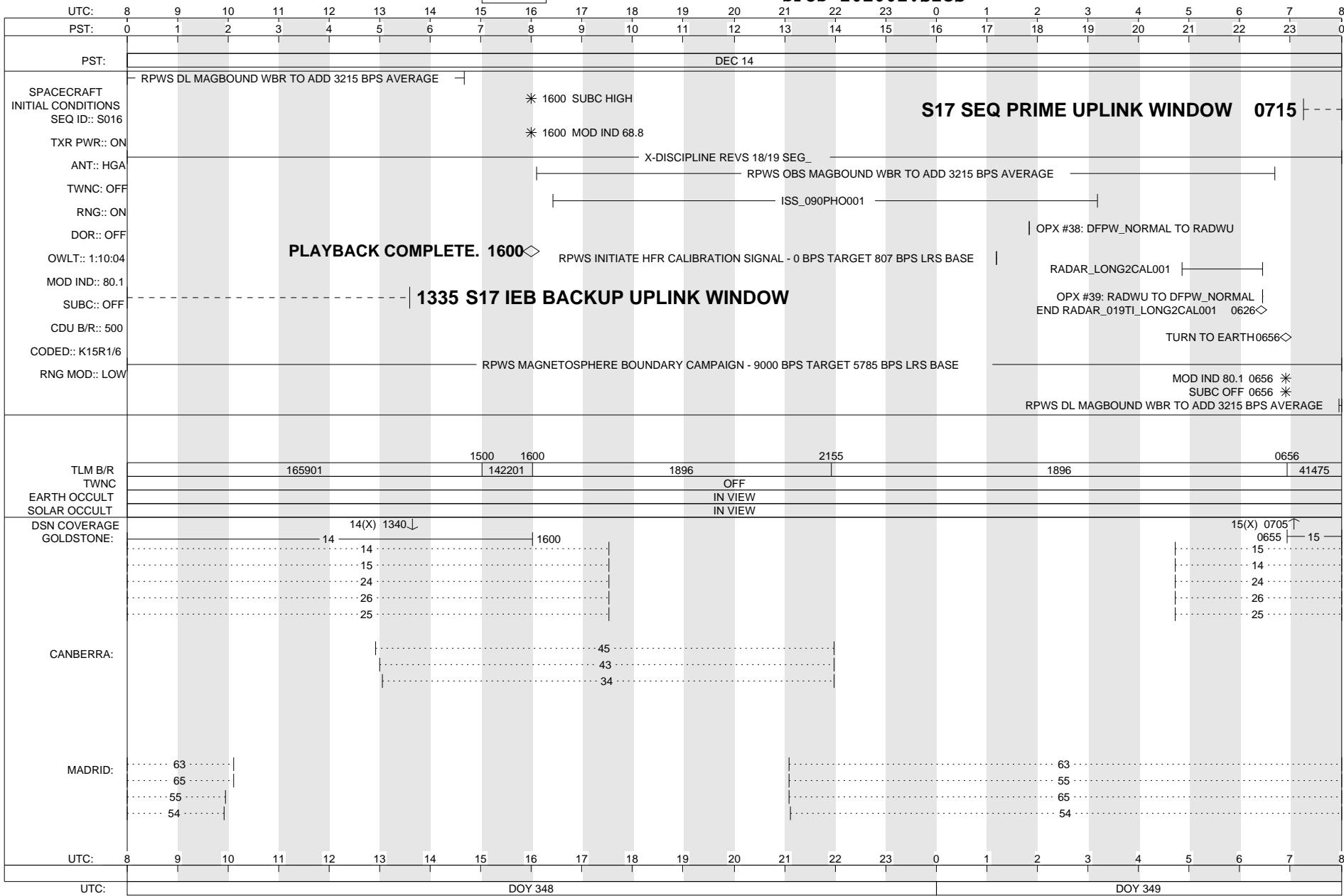
ISSUE DATE: 12/07/05

WEDNESDAY 348-349

DECEMBER 14, 2005 - DECEMBER 15, 2005



CASSINI SFOS

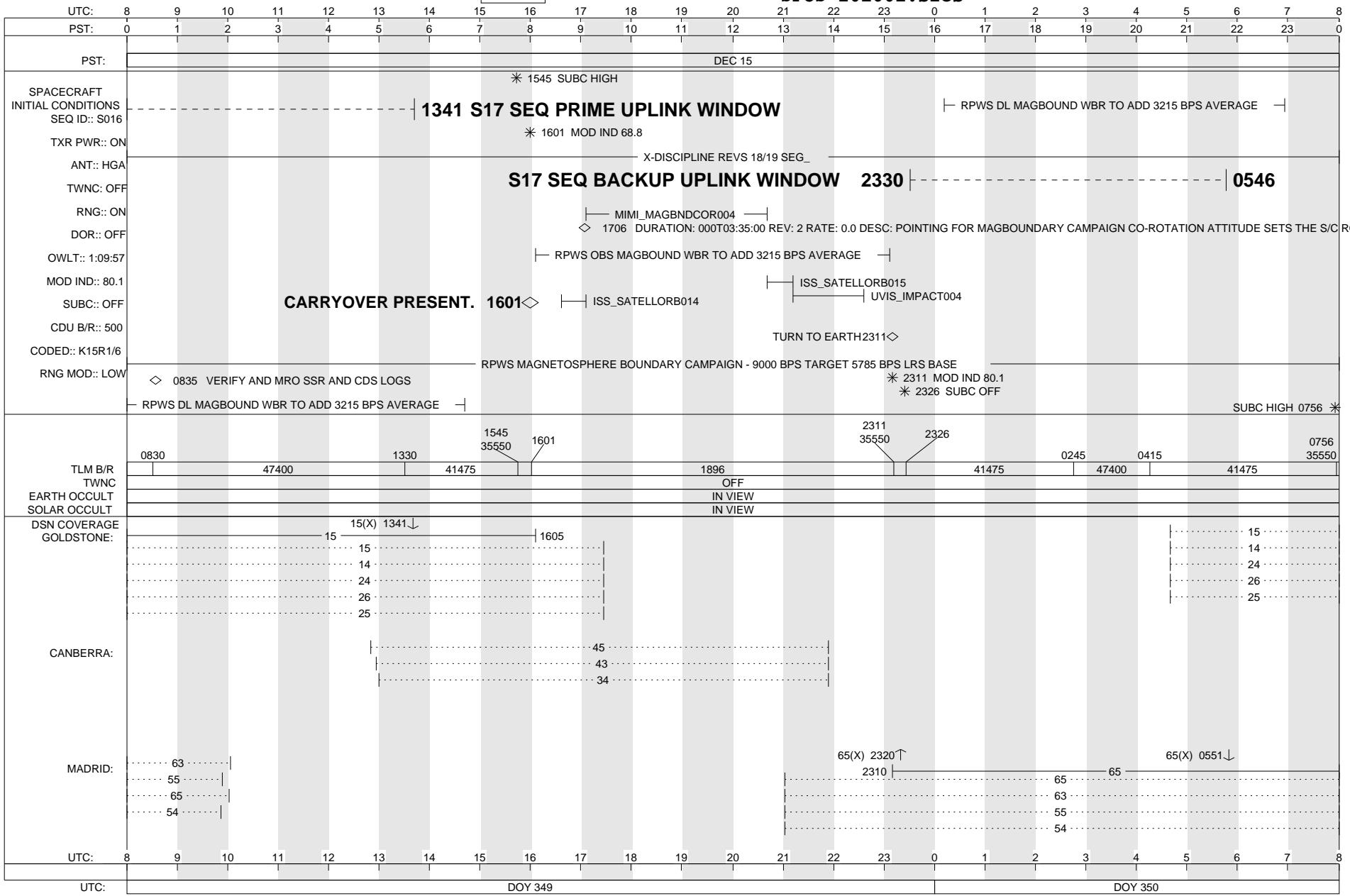
SOE z01601.soe
SFOS z01601.sfos

THURSDAY 349-350

DECEMBER 15, 2005 - DECEMBER 16, 2005



CASSINI SFOS

SOE z01601.soe
SFOS z01601.sfos

ISSUE DATE: 12/07/05

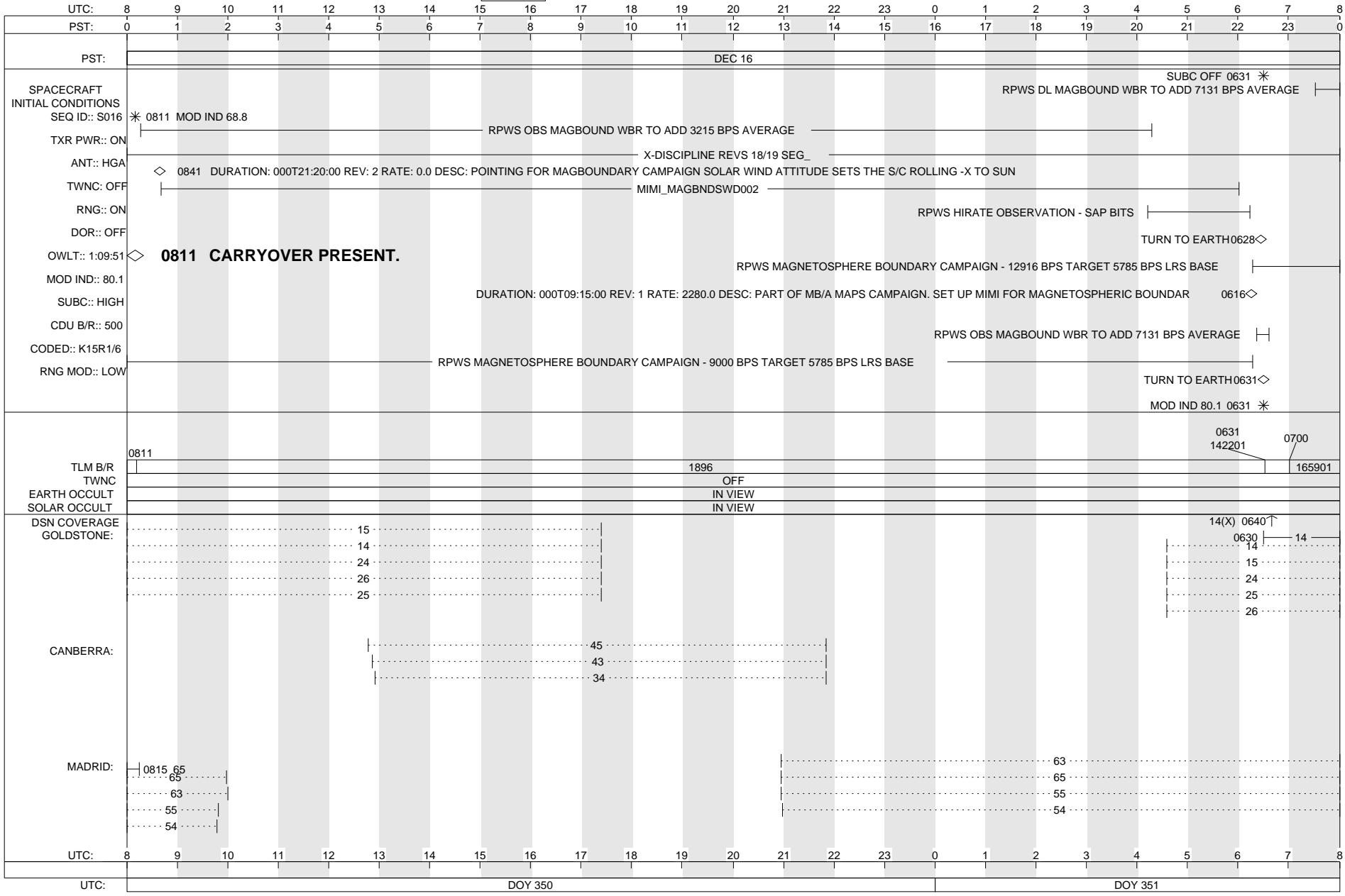
FRIDAY

350-351

DECEMBER 16, 2005 - DECEMBER 17, 2005



CASSINI SFOS

SOE z01601.soe
SFOS z01601.sfos

ISSUE DATE: 12/07/05

SATURDAY 351-352

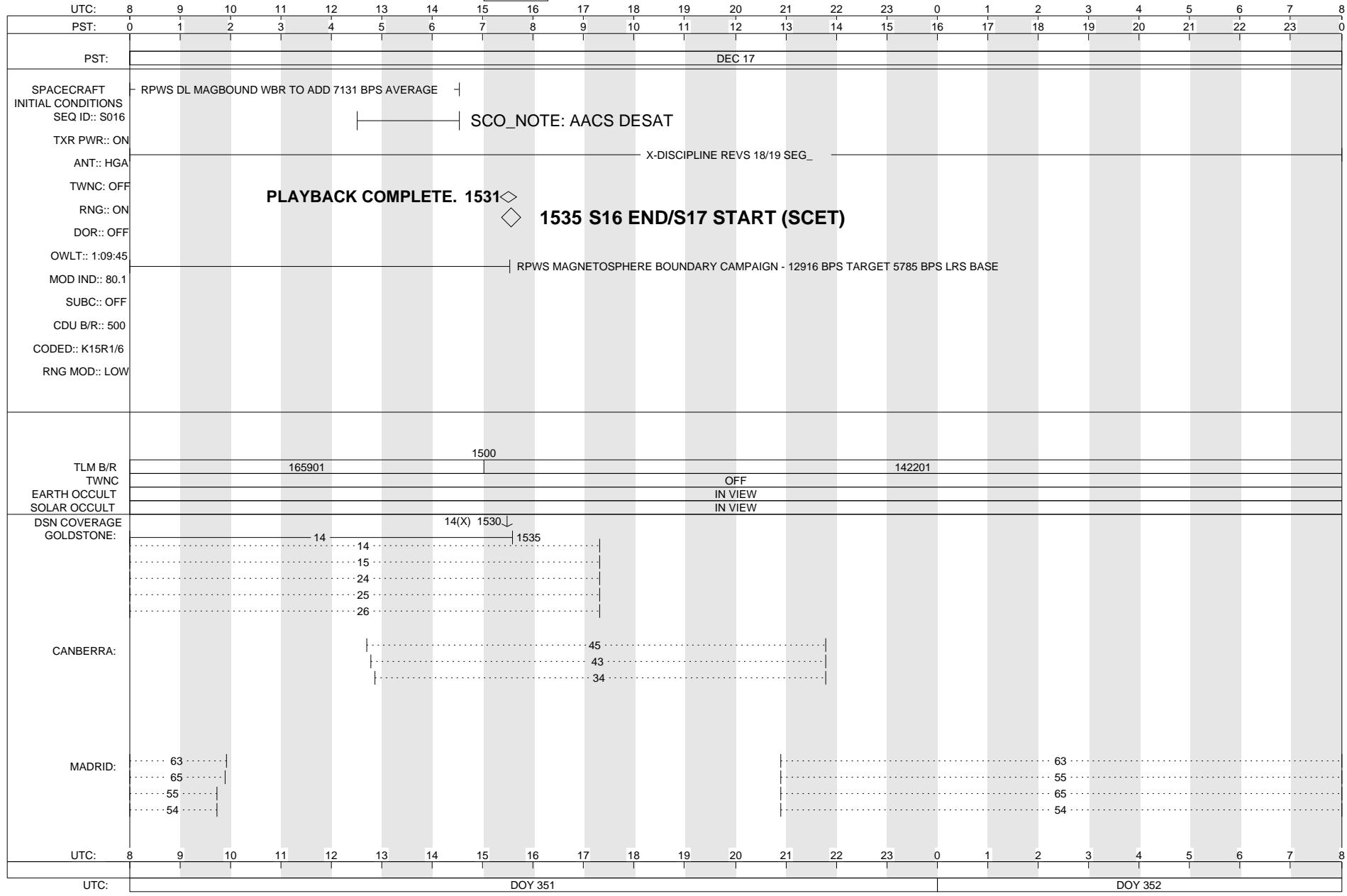
DECEMBER 17, 2005 - DECEMBER 18, 2005



CASSINI SFOS

SOE z01601.soe

SFOS z01601.sfos



ISSUE DATE: 12/07/05

SUNDAY

352-353

DECEMBER 18, 2005 - DECEMBER 19, 2005

MISSING
IMAGE

CASSINI SFOS

SOE z01601.soe
SFOS z01601.sfo

ISSUE DATE: 12/07/05