

SUNDAY

277-278

OCTOBER 4, 2009 - OCTOBER 5, 2009

MISSING
IMAGE

CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos

Spacecraft Initial Conditions

- SEQ ID::
- TXR PWR::
- ANT::
- TWNC:
- RNG::
- DOR::
- OWLT:: 1:26:40
- MOD IND::
- SUBC::
- CDU B/R::
- CODED::
- RNG MOD::

Sequence of Events (Oct 04)

- MAG_119 SEGMENT_
- START S54 0529**
- CAPS: START SS4 SEQUENCE 0529 ◊ SP_119EA_S54!VP278
- SP_119SA_WAYPTTURN278
- VIMS IEB LOAD001 FROM SSR
- RESET LOAD V10 FSW 0612 ◊
- LOADING V10 FROM DEFAULT PARTITION (ALTERNATE IS NON_DEFAULT) 0612 ◊
- VIMS_119RI_HPSPOKE001
- PERFORM RAM & IORM DUMP 1044 BPS
- EXAMPLE TAKEN FROM S44 !! UPDATE NECESSARY 0626 ◊
- SUBC OFF 0529 *
- RNG MOD LOW 0529 *
- RNG ON 0529 *
- ANT HGA 0529 *
- TXR PWR ON 0529 *
- DOR OFF 0529 *
- CODED K15R1/6 0529 *
- CDU B/R 500 0529 *
- TWNC OFF 0529 *
- SUBC HIGH 0529 *
- MOD IND 68.8 0529 *

TLM B/R

- EARTH OCCULT
- SOLAR OCCULT

DSN COVERAGE

- GOLDSTONE: 26, 24, 25, 15, 14
- CANBERRA: 43(X) 2040 ↑, 43, 43, 45, 34
- 43(X) 0525 ↓, 0530
- MADRID: 63, 65, 54, 55

Other

- 0529 82951
- 1896 OFF
- IN VIEW
- IN VIEW
- 65
- 63
- 55
- 54

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

DOY 277

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

DOY 278

ISSUE DATE: 09/29/09

MONDAY

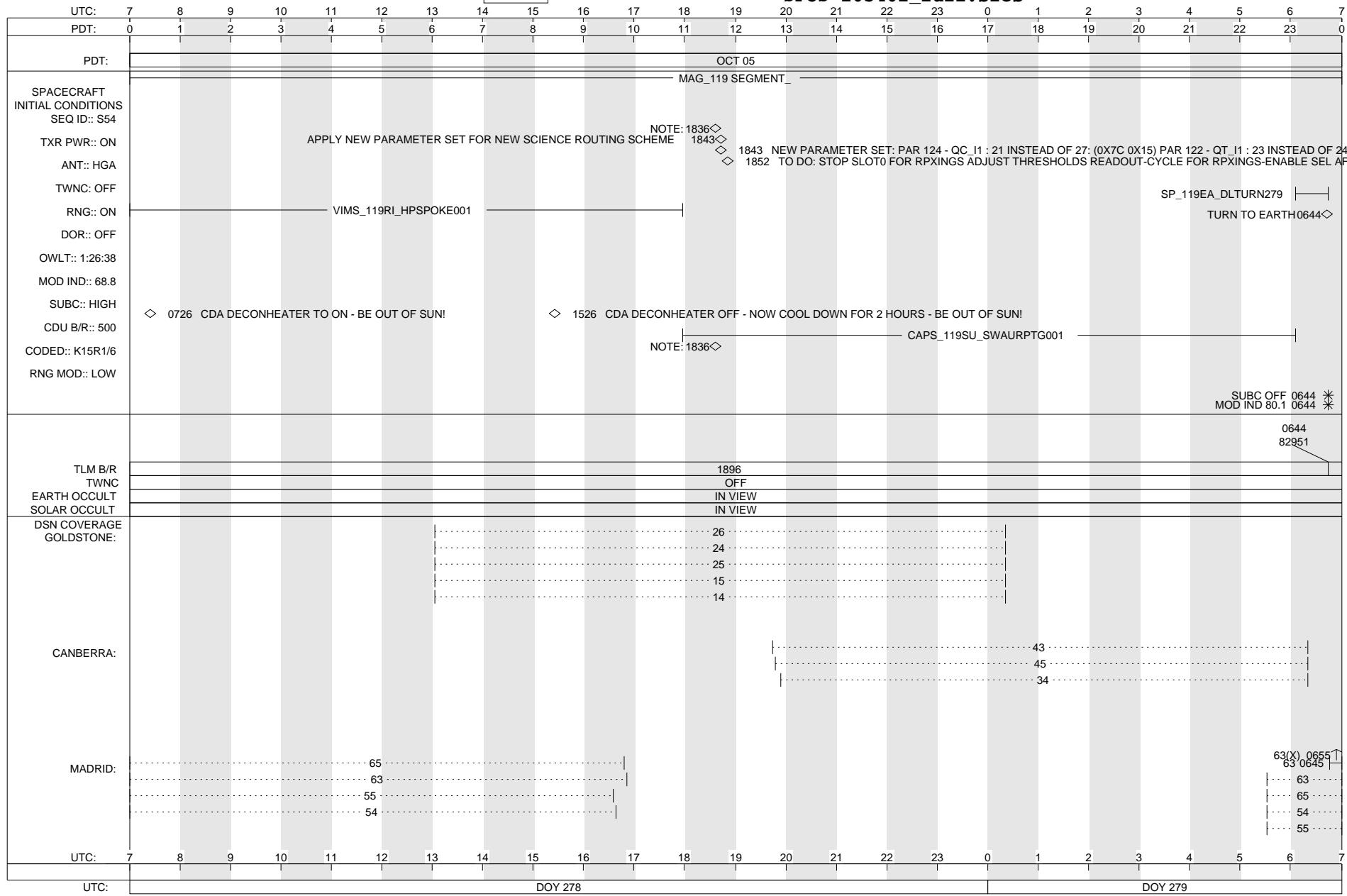
278-279

OCTOBER 5, 2009 - OCTOBER 6, 2009

MISSING
IMAGE

CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos



ISSUE DATE: 09/29/09

TUESDAY

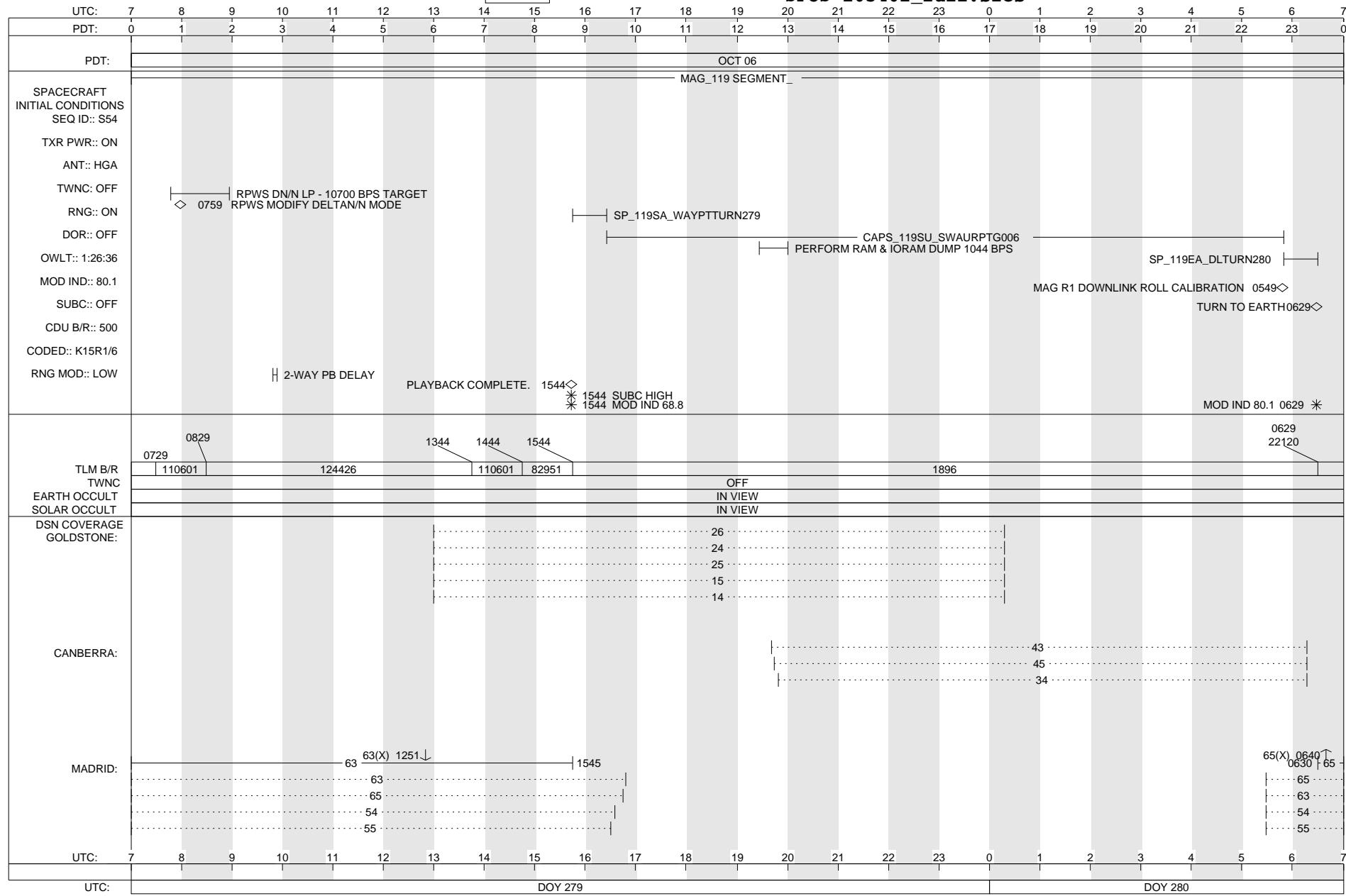
279-280

OCTOBER 6, 2009 - OCTOBER 7, 2009

MISSING
IMAGE

CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos



ISSUE DATE: 09/29/09

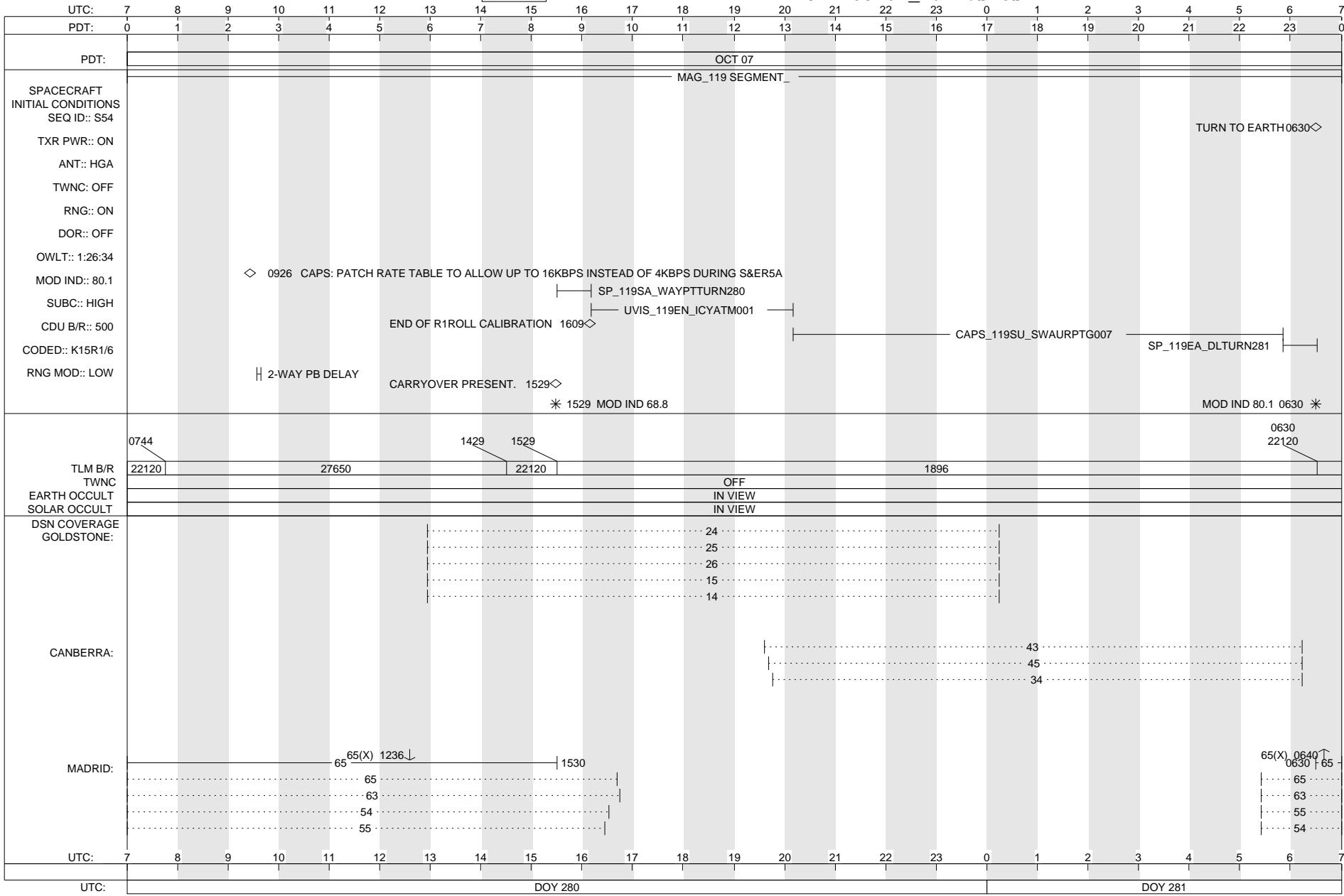
WEDNESDAY 280-281

OCTOBER 7, 2009 - OCTOBER 8, 2009



CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos



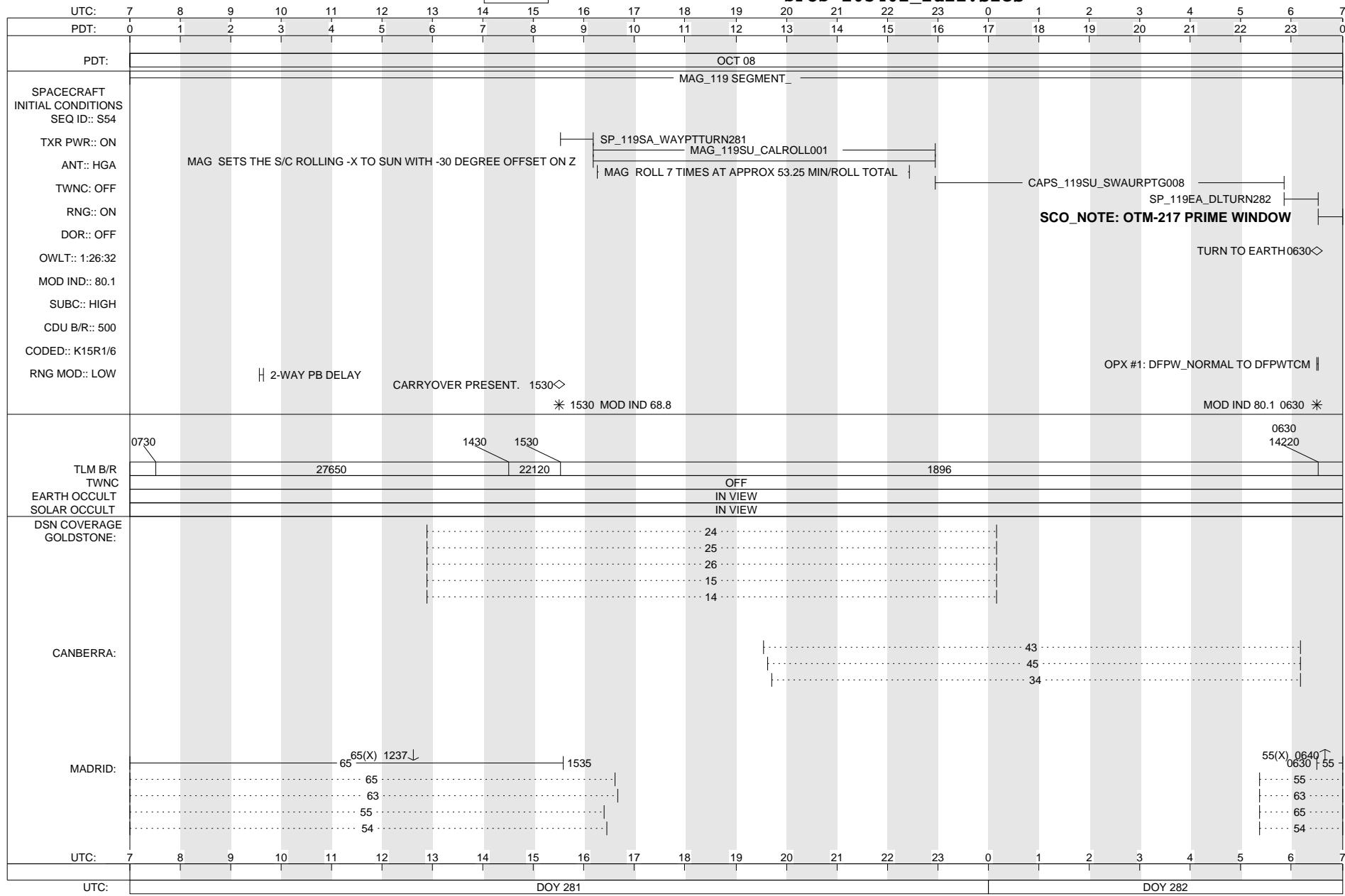
ISSUE DATE: 09/29/09

THURSDAY 281-282

OCTOBER 8, 2009 - OCTOBER 9, 2009

MISSING
IMAGE

CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos

FRIDAY

282-283

OCTOBER 9, 2009 - OCTOBER 10, 2009

MISSING
IMAGE

CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos

Spacecraft Initial Conditions SEQ ID: S54

TXR PWR:: ON
ANT:: HGA
TWNC:: OFF
RNG:: ON
DOR:: OFF
OWLT:: 1:26:30
MOD IND: 80.1
SUBC:: HIGH
CDU B/R:: 500
CODED: K15R1/6
RNG MOD:: LOW

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 1 2 3 4 5 6 7

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

OCT 09

MAG_119 SEGMENT

SCO_NOTE: OTM-217 PRIME WINDOW

END TO END RWA BIAS 1400 ◊

RWA BIAS

SP_119SA_WAYPTTURN282

ISS_119TI_M180R2HZ282

VIMS_119RI_EG105PHAS001

SP_119EA_DLTURN283

SCO_NOTE: AACSBIAS

OPX #2: DFPWTCM TO DFPW_NORMAL

CARRYOVER PRESENT. 1530 ◊

* 1530 MOD IND 68.8

TURN TO EARTH 0630 ◊

OPX #3: DFPW_NORMAL TO DFPWTCM ||

MOD IND 80.1 0630 *

2-WAY PB DELAY

0630 22120

TLM B/R

TWNC

EARTH OCCULT

SOLAR OCCULT

DSN COVERAGE GOLDSTONE:

CANBERRA:

MADRID:

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

DOY 282

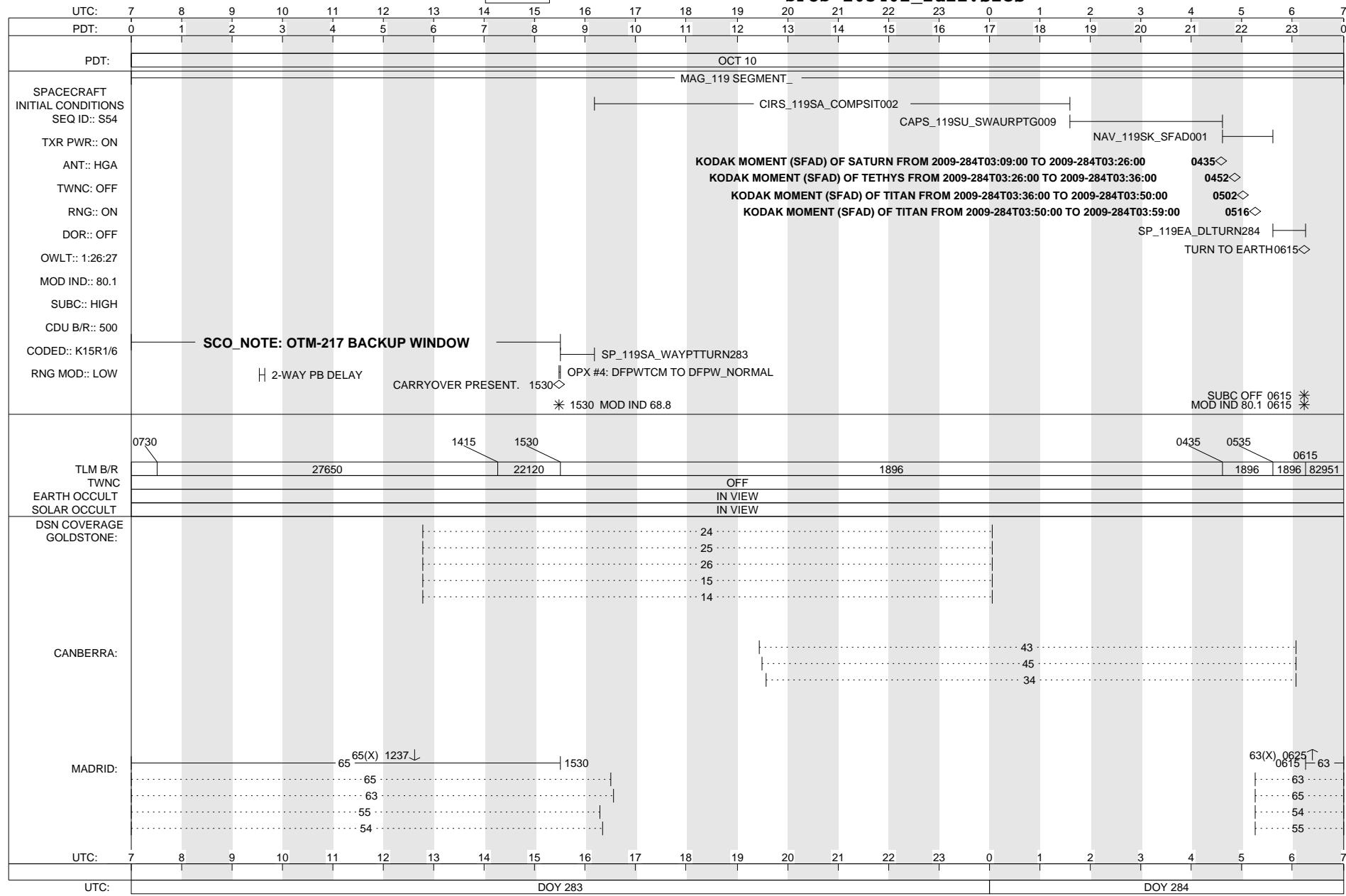
UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

DOY 283

SATURDAY 283-284

OCTOBER 10, 2009 - OCTOBER 11, 2009

MISSING
IMAGE

CASSINI SFOS
SOE z0540f_full.soe
SFOS z0540f_full.sfos


ISSUE DATE: 09/29/09

SUNDAY

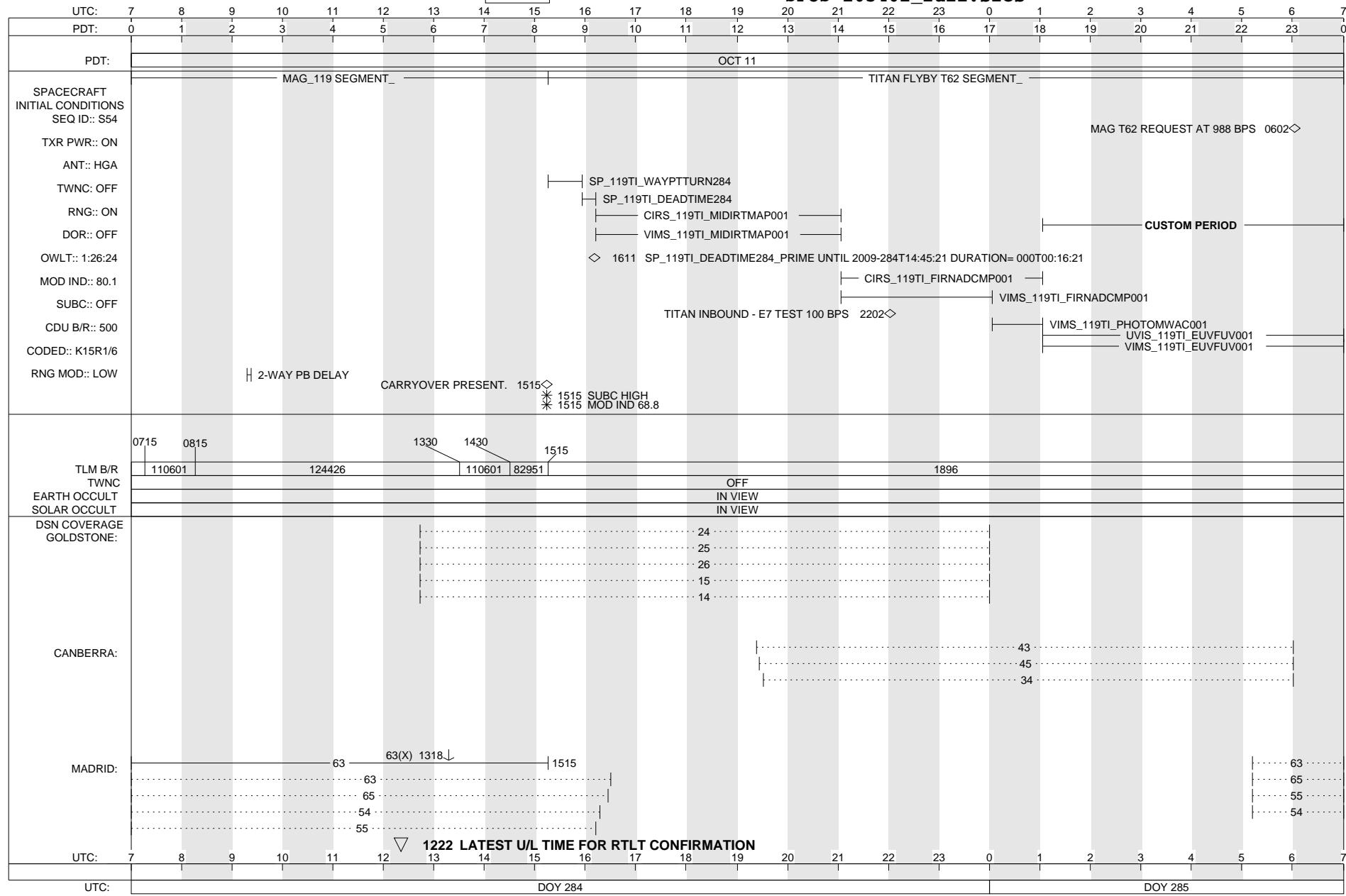
284-285

OCTOBER 11, 2009 - OCTOBER 12, 2009

MISSING
IMAGE

CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos



MONDAY 285

OCTOBER 12, 2009 - OCTOBER 12, 2009



CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos

	7	8	9	10	11	12	13
UTC:							
PDT:	0	1	2	3	4	5	6
PDT:				OCT 12			
SPACECRAFT INITIAL CONDITIONS SEQ ID: S54				TITAN FLYBY T62 SEGMENT_ 119TI (T) T62 TITAN INBOU... UNTIL 2009-285T08:36:25 DURATION= 0.016666576 MINUTES 1002◊			
TXR PWR:: ON				SCO_NOTE: REDUCE WALKING DEADBAND FOR T62			
ANT:: HGA				◆ 0743 TITAN 62 FLYBY IS ON DOY 2009-285T08:36			
TWNC:: OFF				◊ 0743 LOWER WALKING DEADBAND STEP SIZE TO .12 MRAD AND NUMBER OF STEPS TO 3 FOR T62. THIS COMMAND SENT IN RWA MODE.			
RNG:: ON					SCO_NOTE: ENGR P6 RECORD		
DOR:: OFF				TITAN OUTBOUND - E7 TEST 100 BPS 1038◊			
OWLT:: 1:26:21				119TI (T) T62 TITAN INBOU_			
MOD IND:: 68.8					CIRS_119TI_FIRLMBINT002		
SUBC:: HIGH					ENGR_119SC_DFPWBIA5284		
CDU B/R:: 500							
CODED:: K15R1/6	UVIS_119TI_EUVFUV001	VIMS_119TI_EUVFUV001		CUSTOM PERIOD			
RNG MOD:: LOW					SCO_NOTE: AACS RWA-2-RCS TRANSITION	VIMS_119TI_TRANS002	
					UVIS_119TI_EUVFUV002	VIMS_119TI_EUVFUV002	
TLM B/R							
TWNC							
EARTH OCCULT							
SOLAR OCCULT							
DSN COVERAGE GOLDSTONE:							
CANBERRA:							
MADRID:							
UTC:	7	8	9	10	11	12	13
				DOY 285			

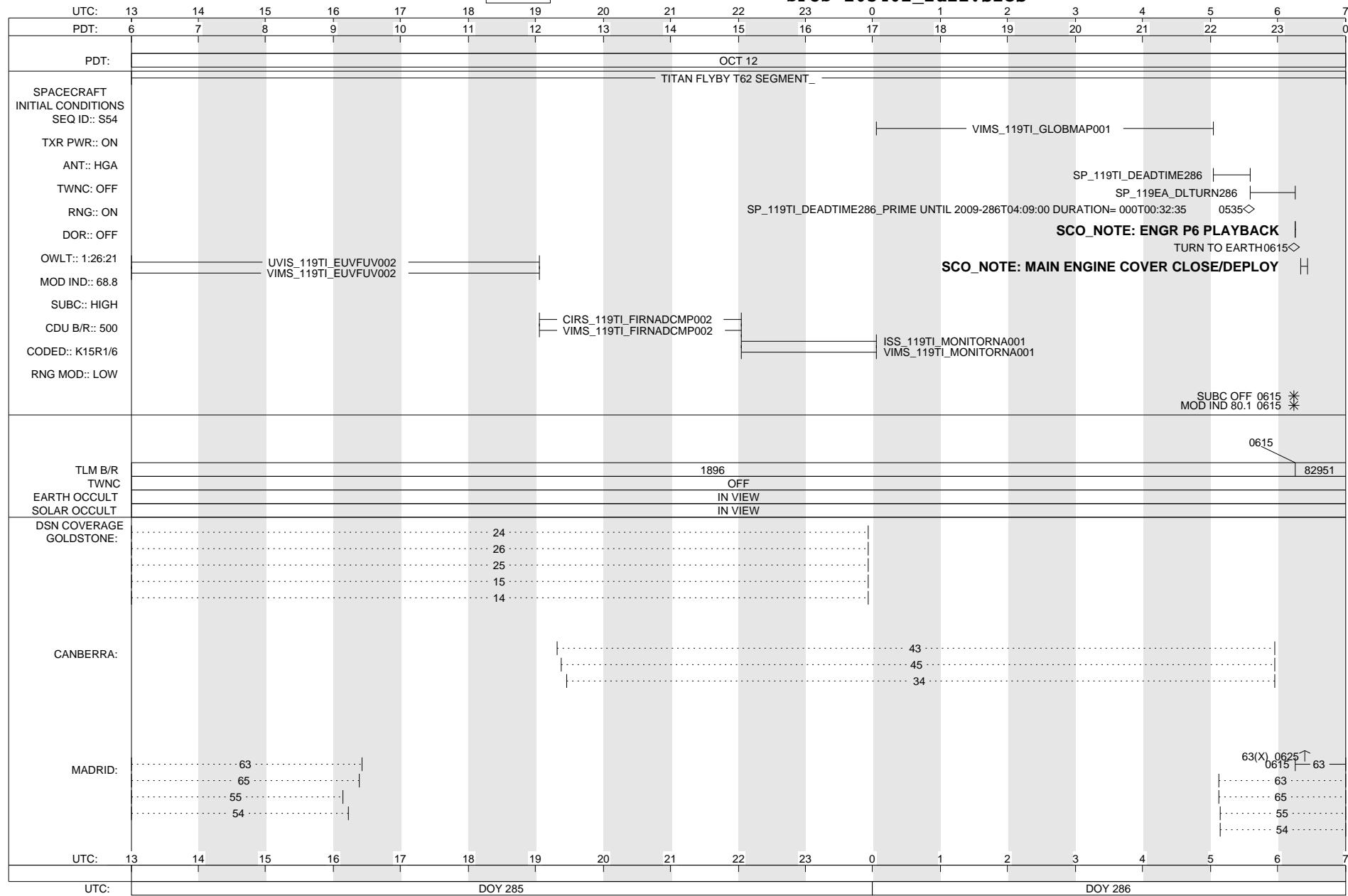
ISSUE DATE: 09/29/09

MONDAY

285-286

OCTOBER 12, 2009 - OCTOBER 13, 2009

MISSING
IMAGE

CASSINI SFOS
SOE z0540f_full.soe
SFOS z0540f_full.sfos


ISSUE DATE: 09/29/09

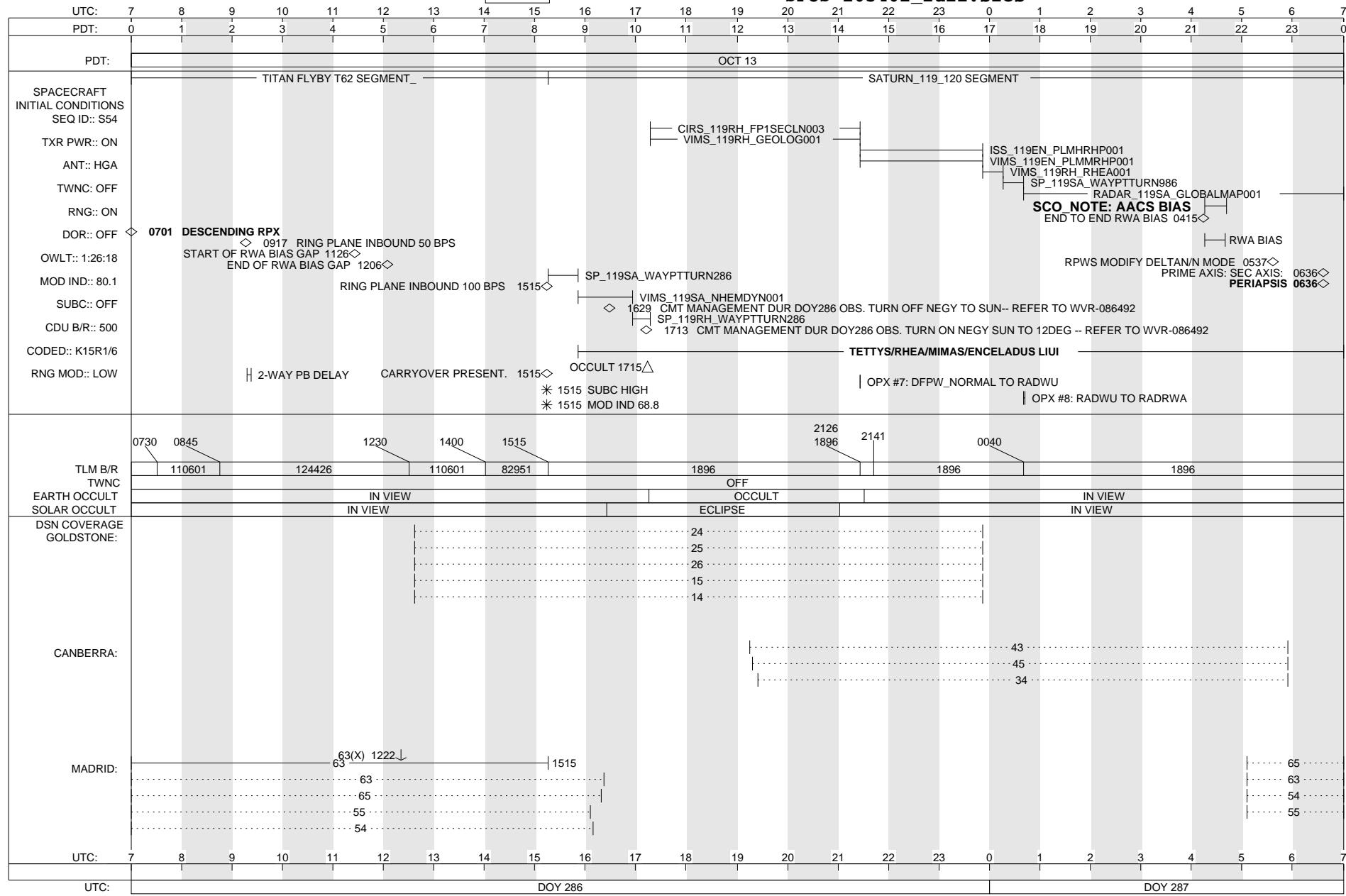
TUESDAY 286-287

OCTOBER 13, 2009 - OCTOBER 14, 2009

MISSING
IMAGE

CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos



ISSUE DATE: 09/29/09

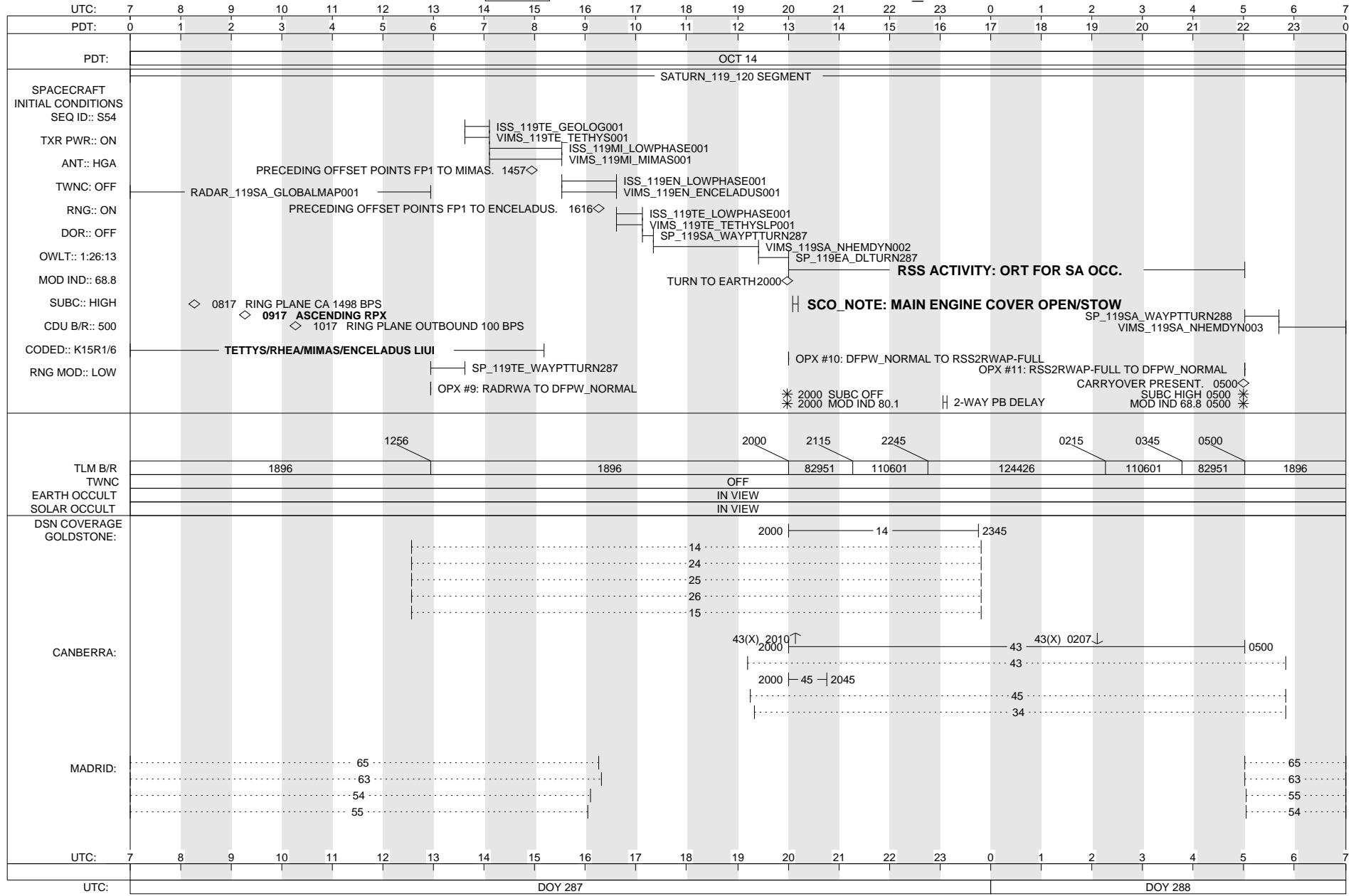
WEDNESDAY 287-288

OCTOBER 14, 2009 - OCTOBER 15, 2009

MISSING
IMAGE

CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos



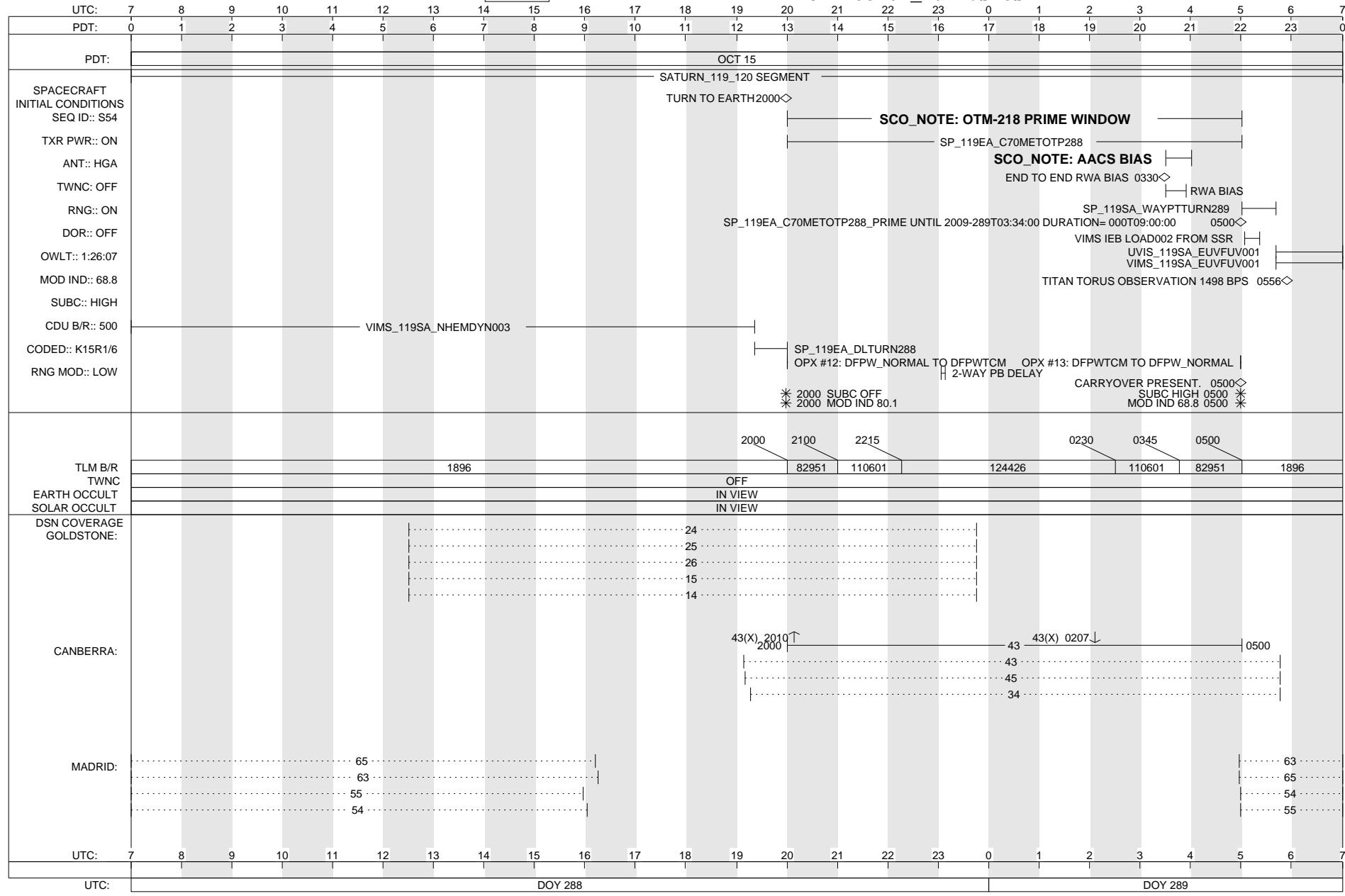
THURSDAY 288-289

OCTOBER 15, 2009 - OCTOBER 16, 2009

MISSING
IMAGE

CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos



ISSUE DATE: 09/29/09

FRIDAY

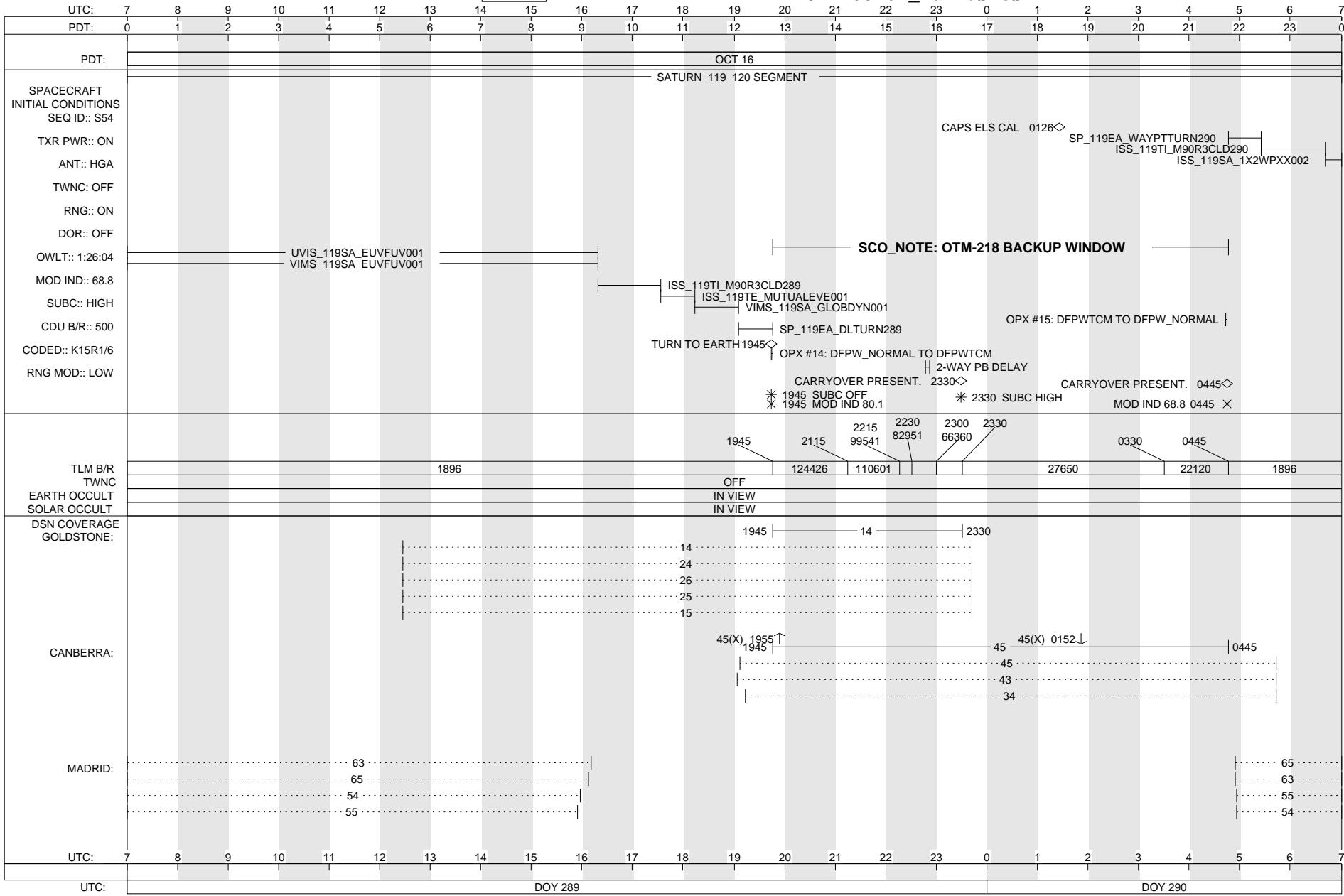
289-290

OCTOBER 16, 2009 - OCTOBER 17, 2009

MISSING
IMAGE

CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos

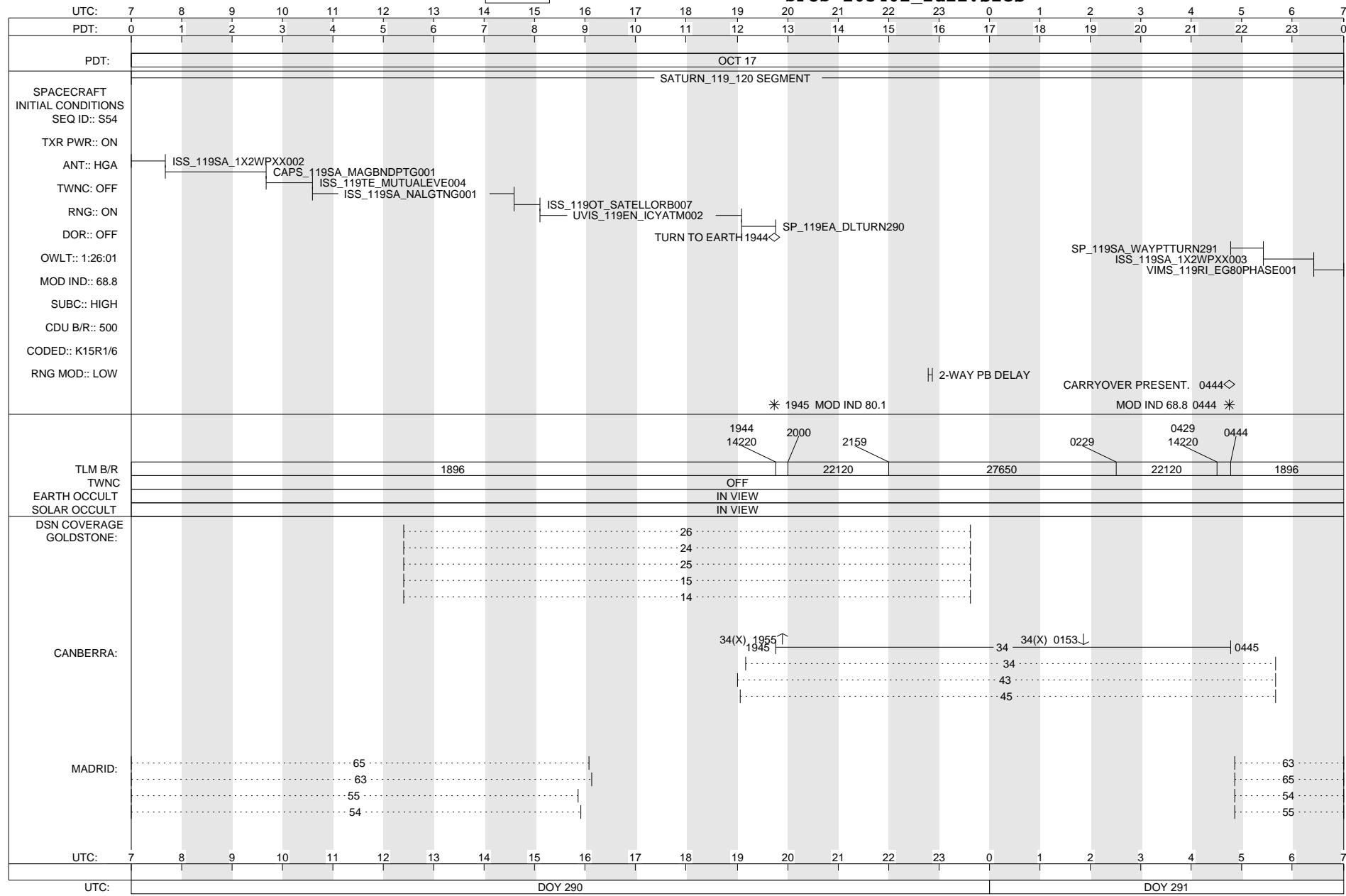


ISSUE DATE: 09/29/09

SATURDAY 290-291

OCTOBER 17, 2009 - OCTOBER 18, 2009

MISSING
IMAGE

CASSINI SFOS
SOE z0540f_full.soe
SFOS z0540f_full.sfos


ISSUE DATE: 09/29/09

SUNDAY

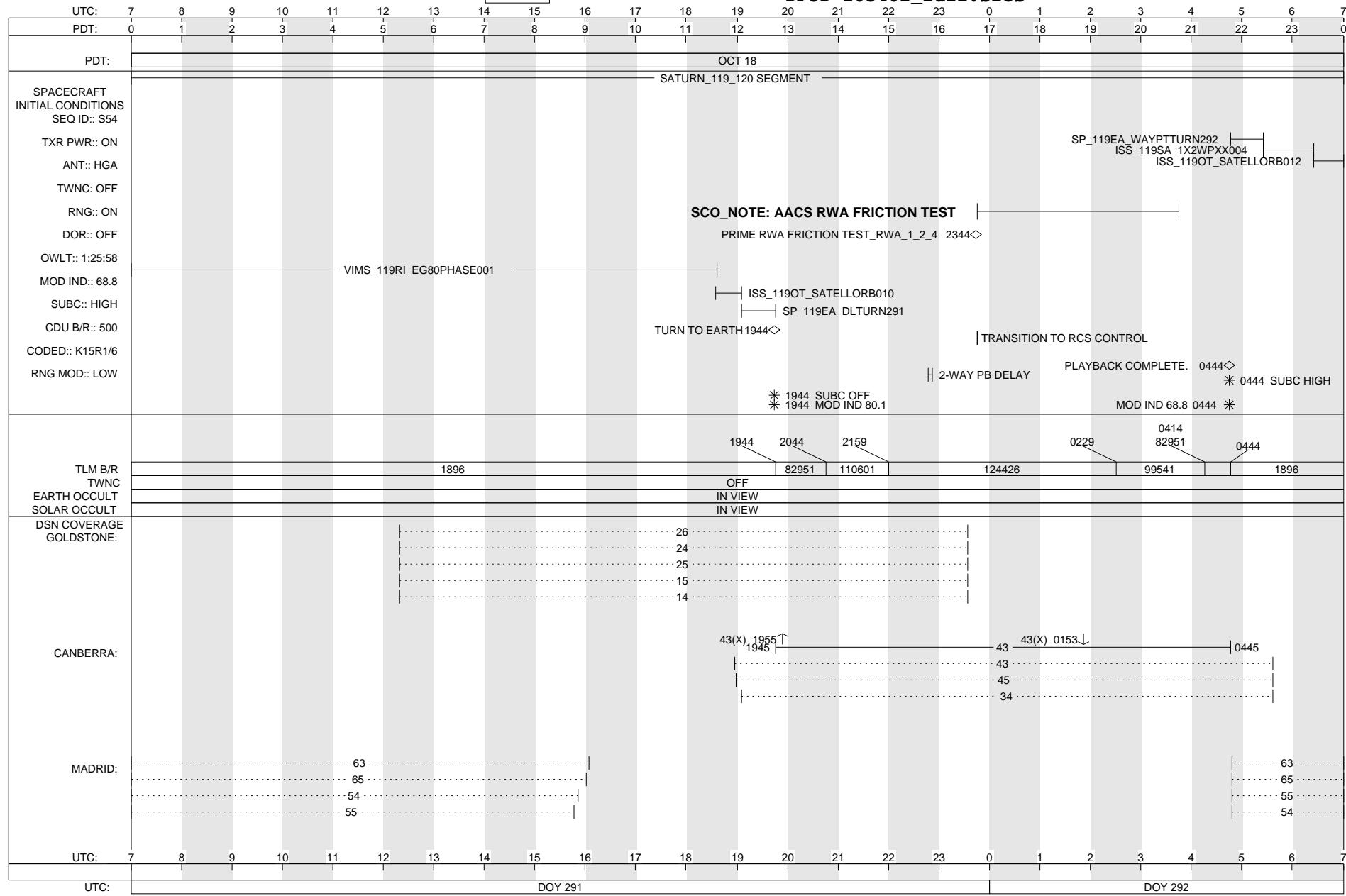
291-292

OCTOBER 18, 2009 - OCTOBER 19, 2009

MISSING
IMAGE

CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos

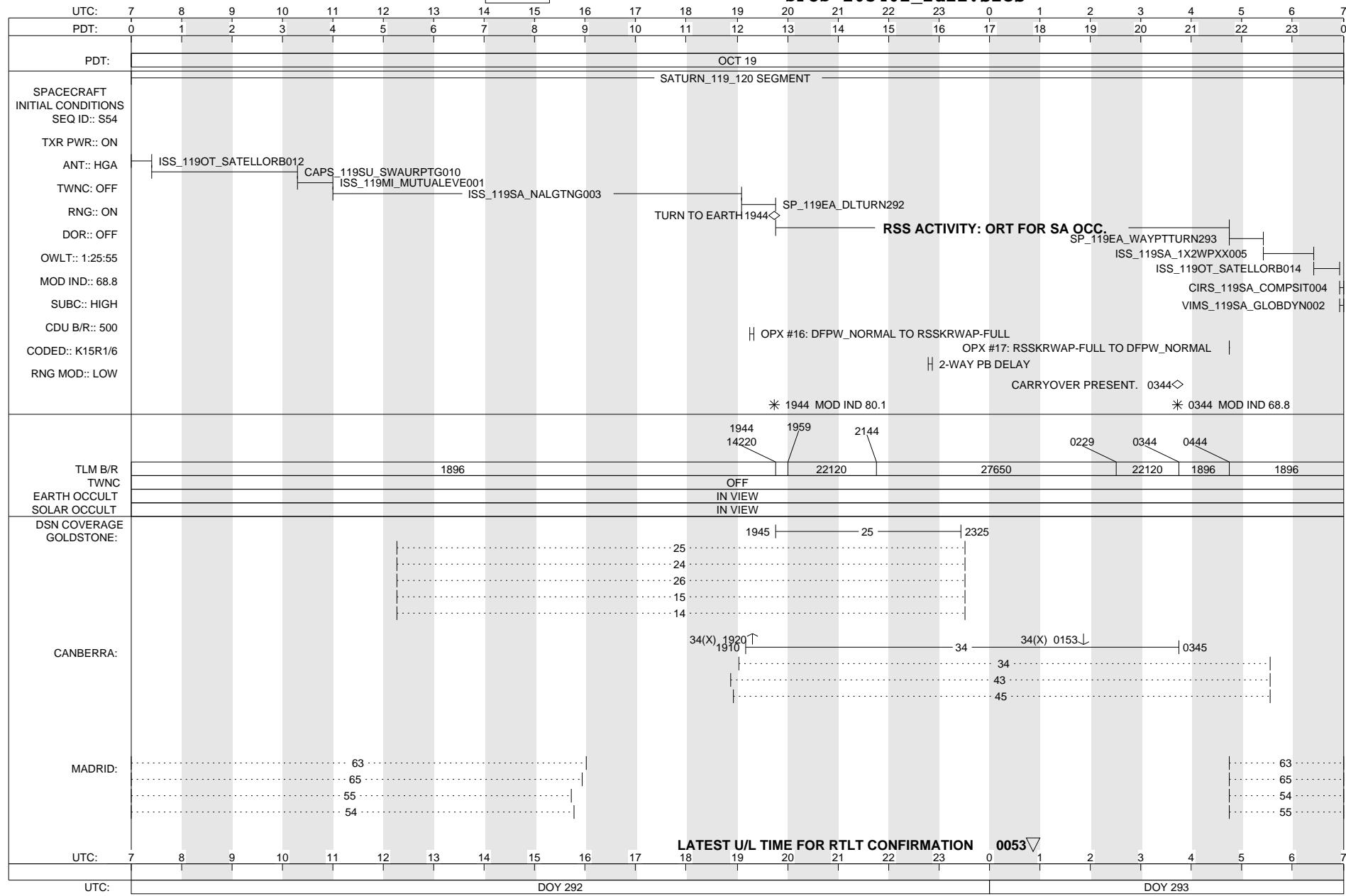


ISSUE DATE: 09/29/09

MONDAY 292-293

OCTOBER 19, 2009 - OCTOBER 20, 2009

MISSING
IMAGE

CASSINI SFOS
SOE z0540f_full.soe
SFOS z0540f_full.sfos


ISSUE DATE: 09/29/09

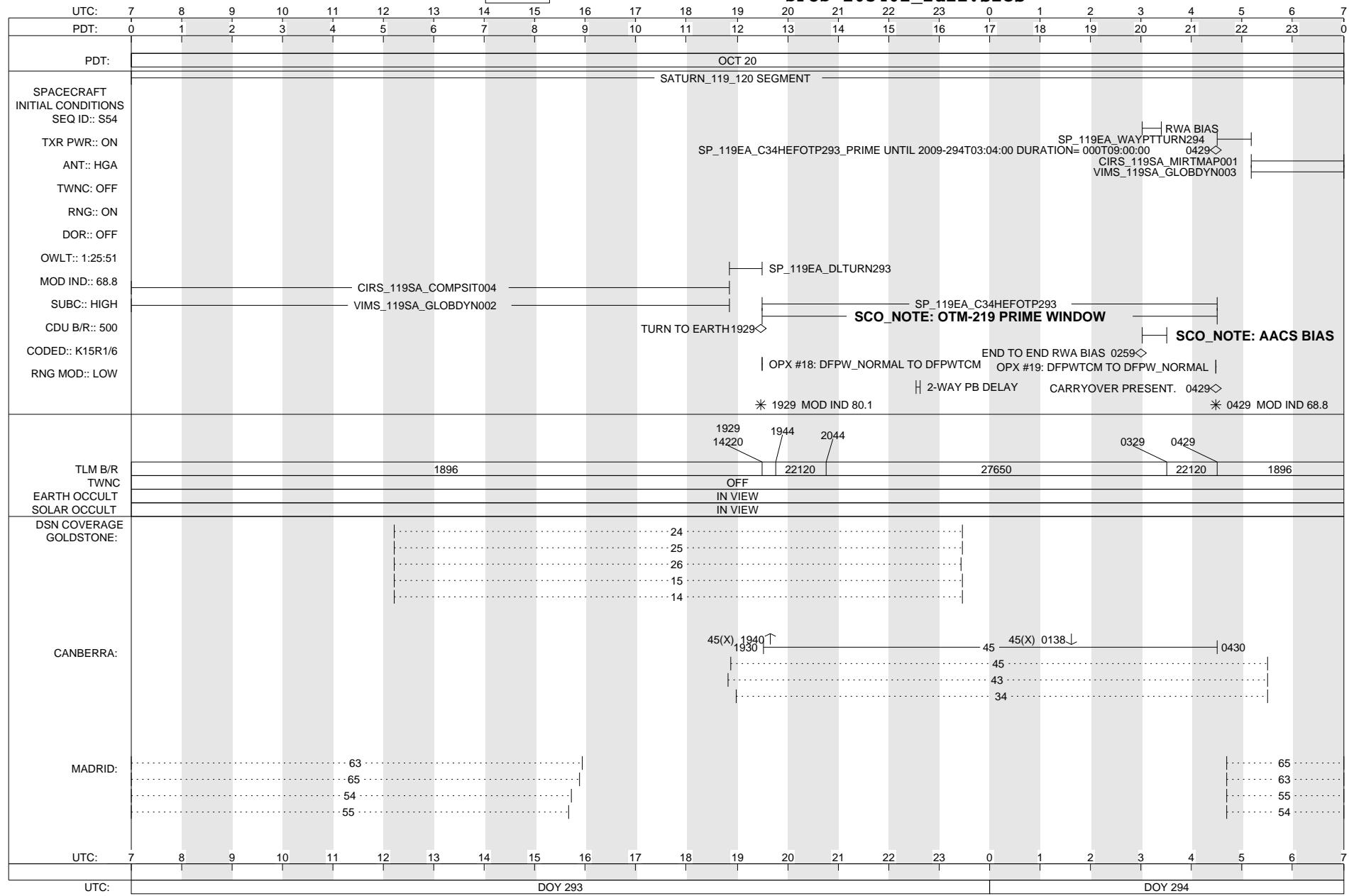
TUESDAY 293-294

OCTOBER 20, 2009 - OCTOBER 21, 2009

MISSING
IMAGE

CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos



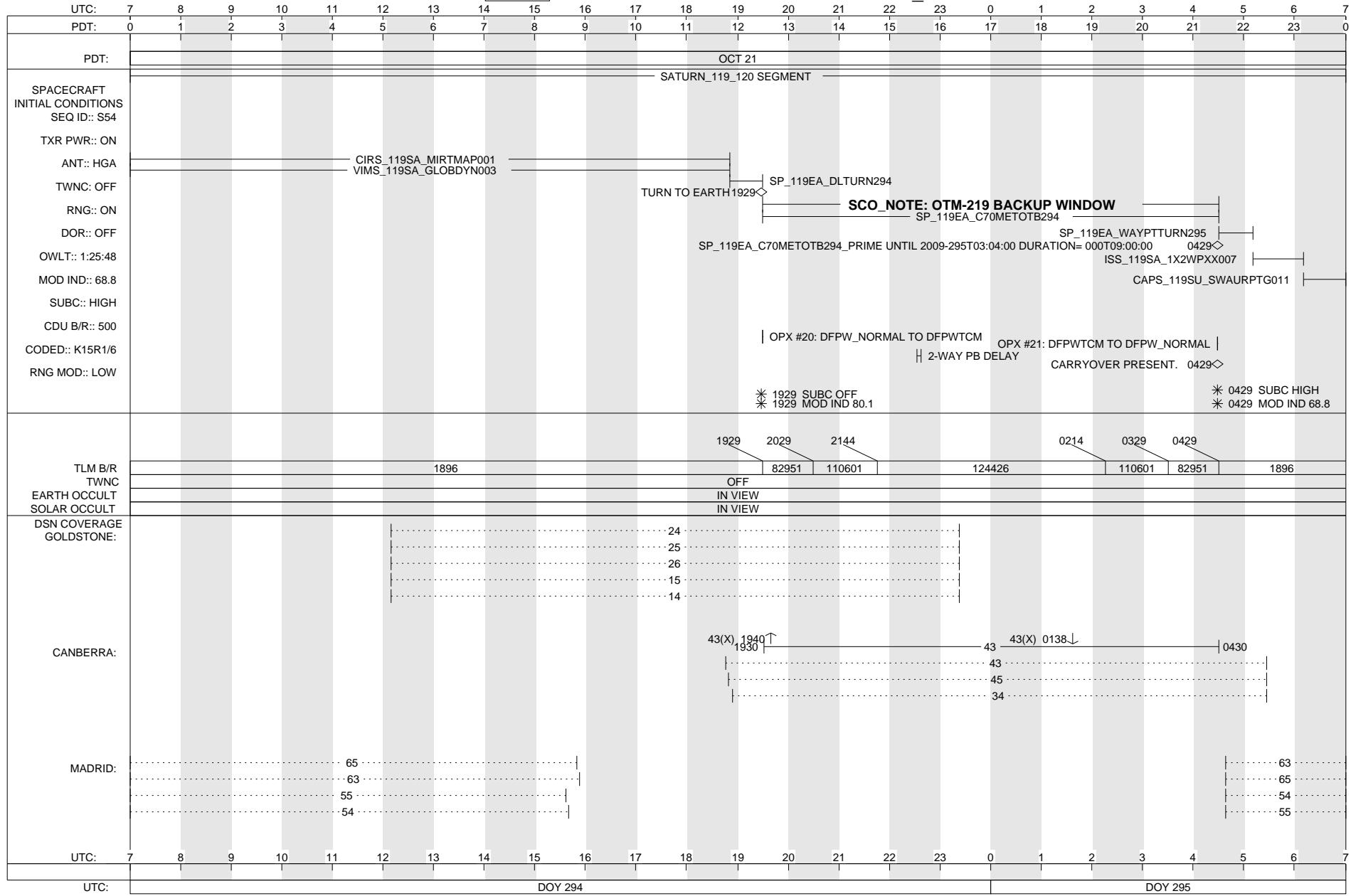
ISSUE DATE: 09/29/09

WEDNESDAY 294-295

OCTOBER 21, 2009 - OCTOBER 22, 2009

MISSING
IMAGE

CASSINI SFOS

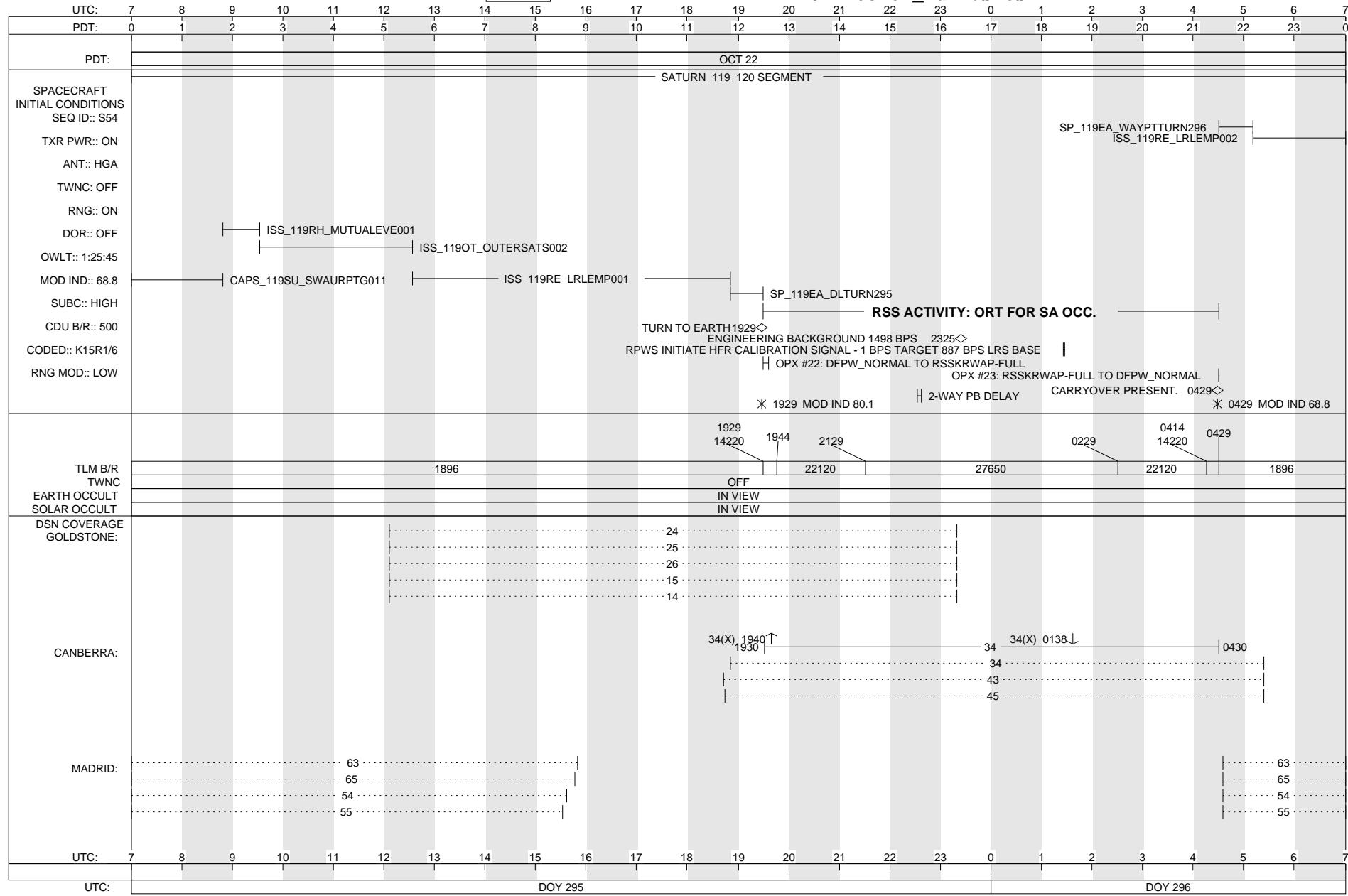
SOE z0540f_full.soe
SFOS z0540f_full.sfos

ISSUE DATE: 09/29/09

THURSDAY 295-296

OCTOBER 22, 2009 - OCTOBER 23, 2009

MISSING
IMAGE

CASSINI SFOS
SOE z0540f_full.soe
SFOS z0540f_full.sfos


ISSUE DATE: 09/29/09

FRIDAY

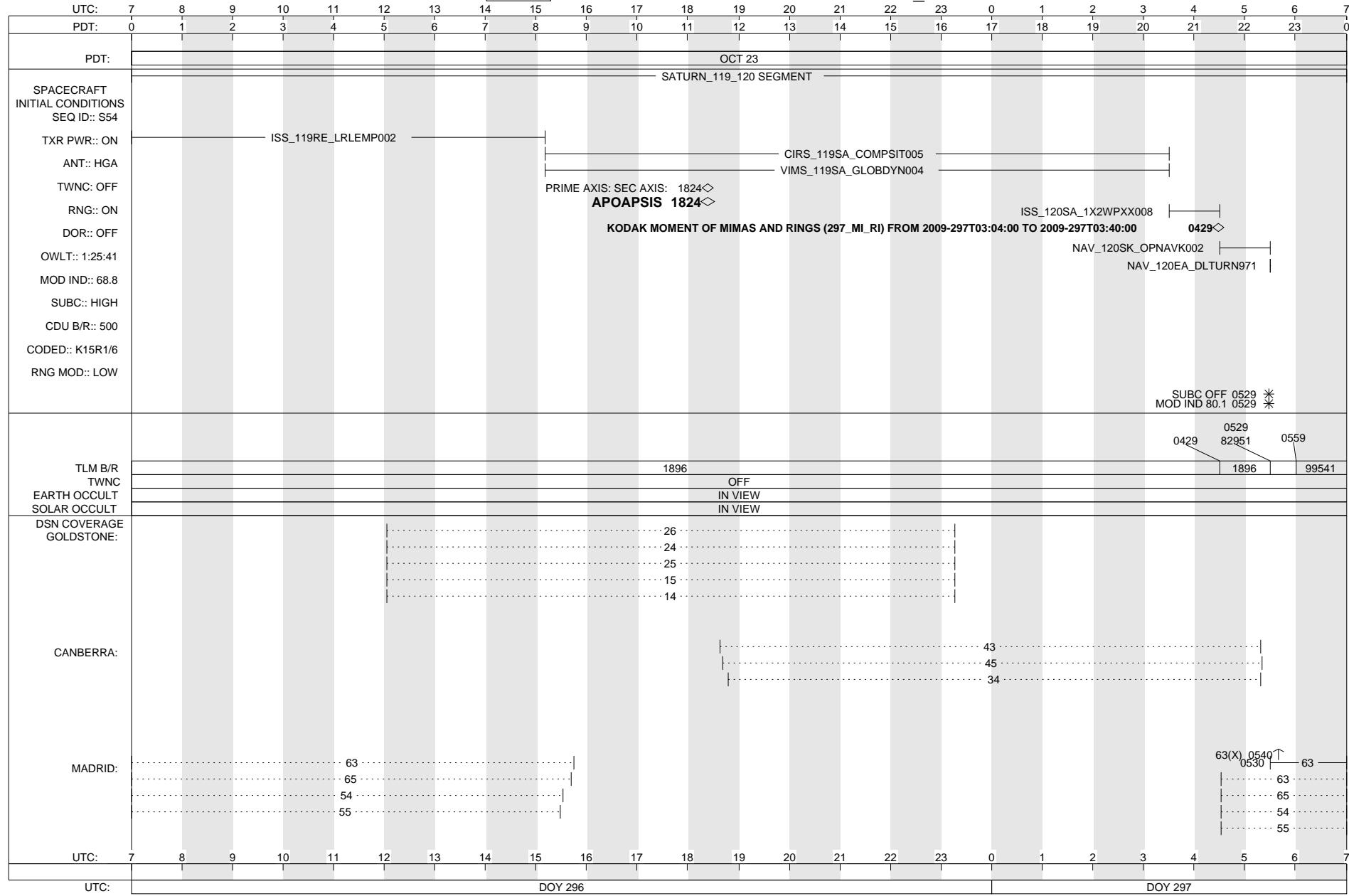
296-297

OCTOBER 23, 2009 - OCTOBER 24, 2009

MISSING
IMAGE

CASSINI SFOS

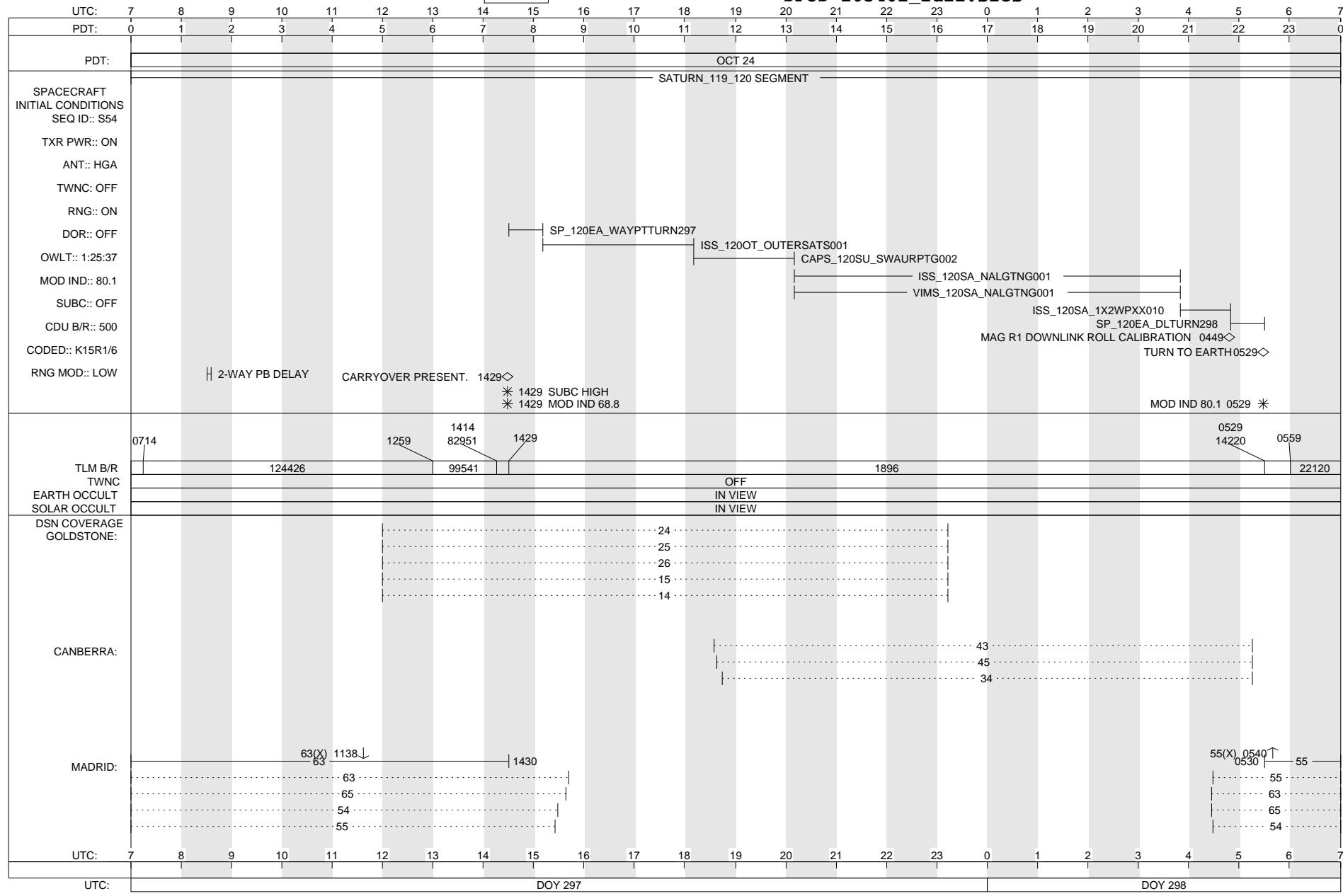
SOE z0540f_full.soe
SFOS z0540f_full.sfos



SATURDAY 297-298

OCTOBER 24, 2009 - OCTOBER 25, 2009

MISSING
IMAGE

CASSINI SFOS
SOE z0540f_full.soe
SFOS z0540f_full.sfos


ISSUE DATE: 09/29/09

SUNDAY

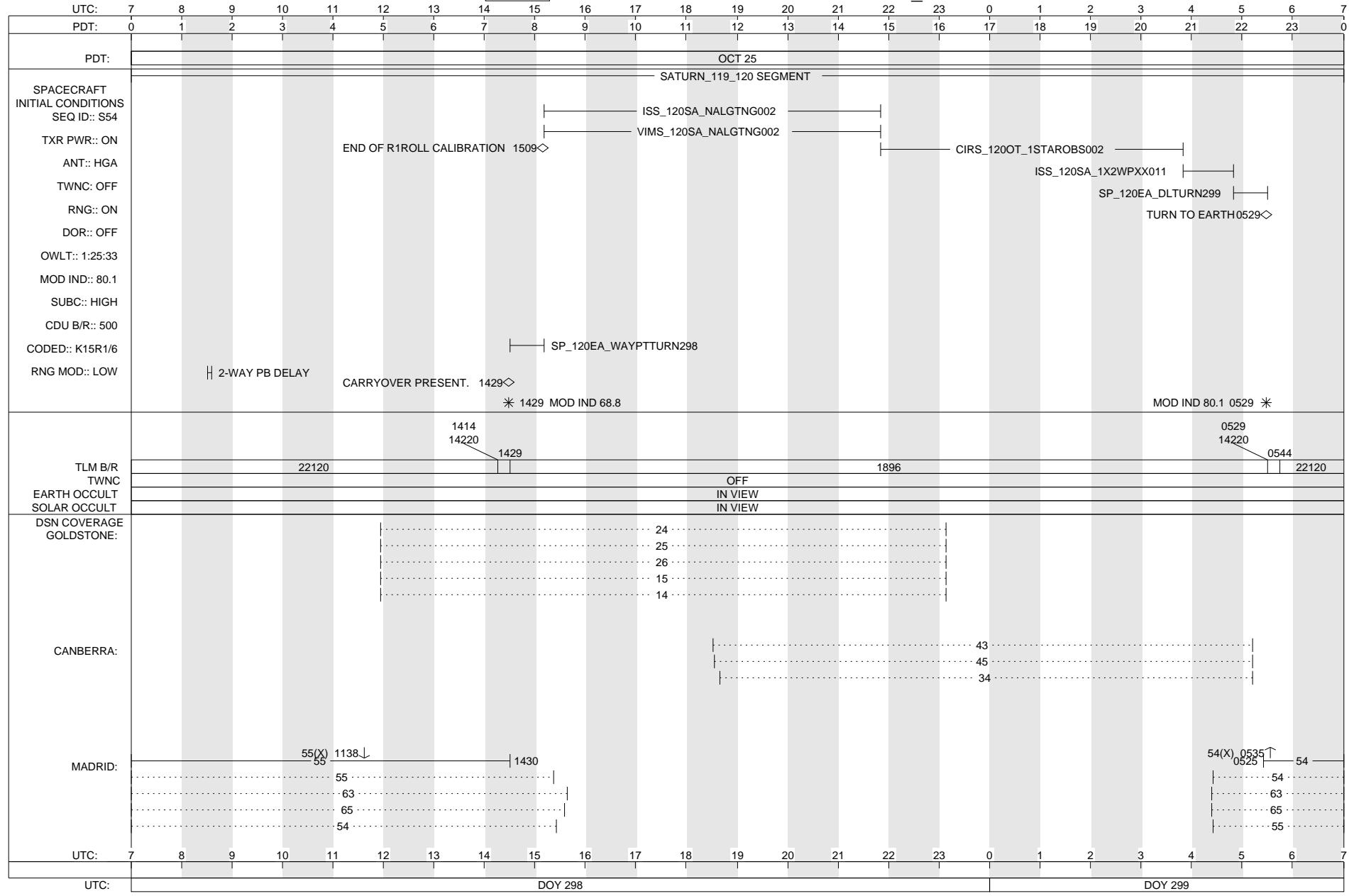
298-299

OCTOBER 25, 2009 - OCTOBER 26, 2009

MISSING
IMAGE

CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos

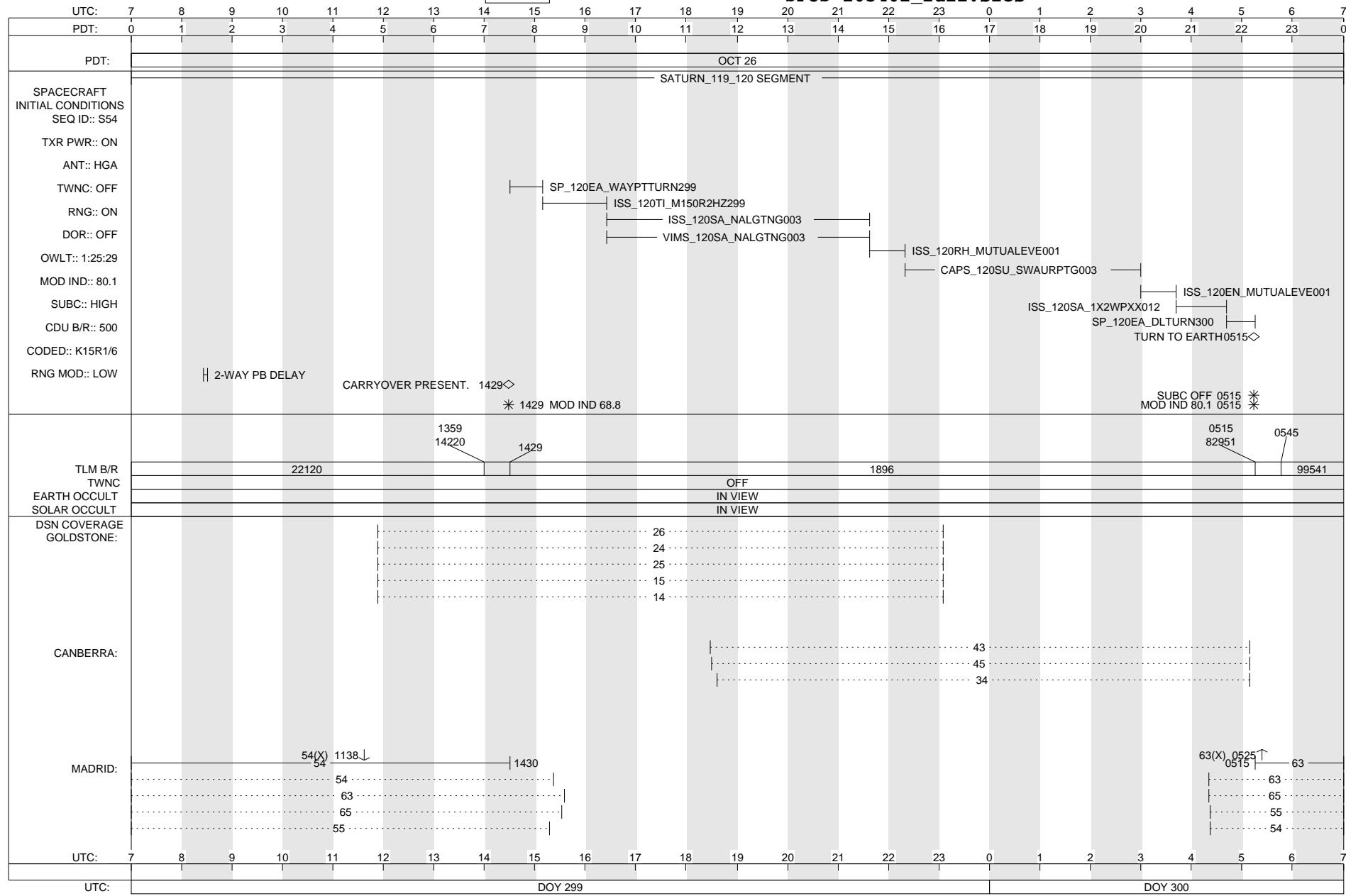


ISSUE DATE: 09/29/09

MONDAY 299-300

OCTOBER 26, 2009 - OCTOBER 27, 2009

MISSING
IMAGE

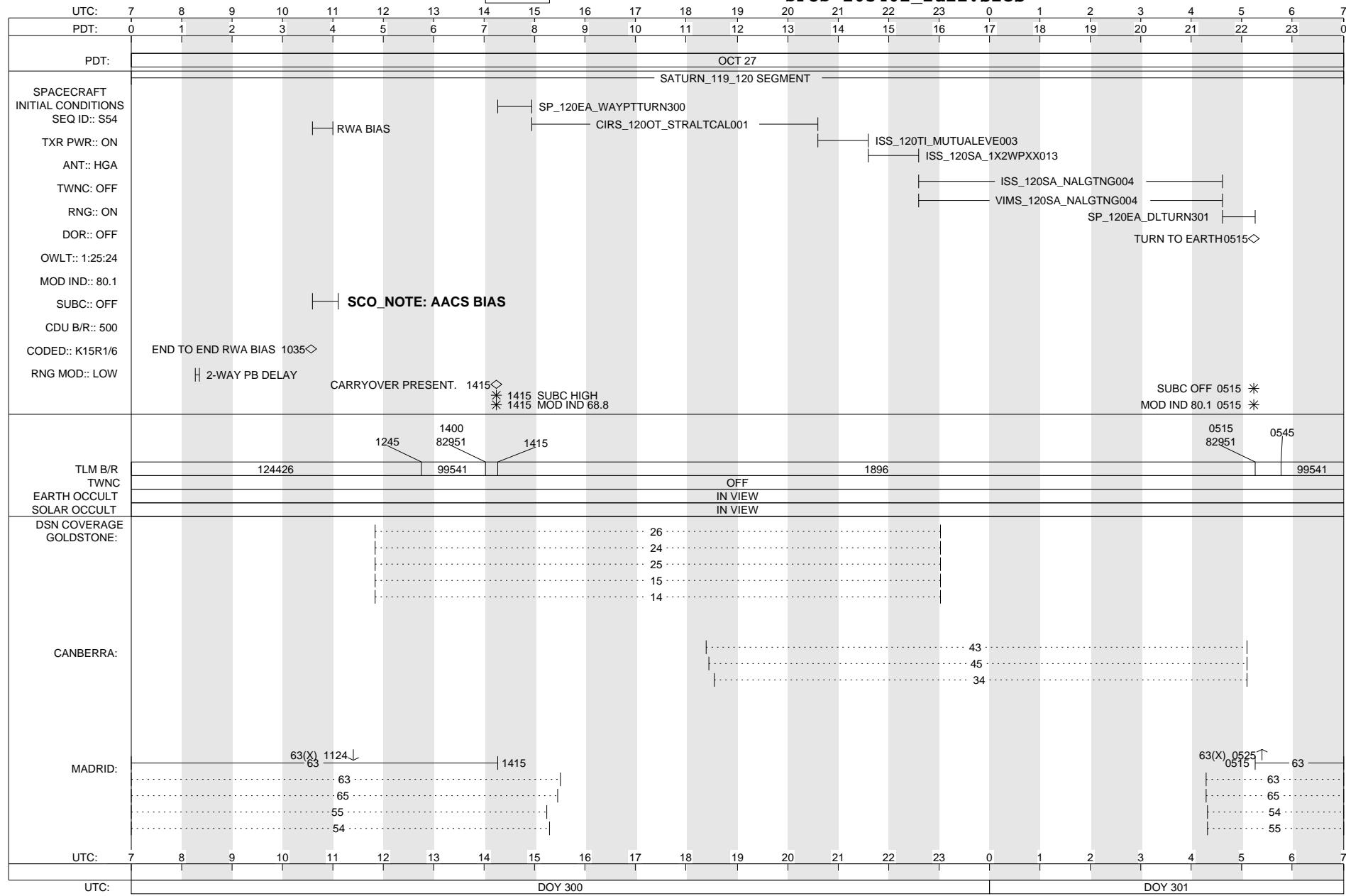
CASSINI SFOS
SOE z0540f_full.soe
SFOS z0540f_full.sfos


ISSUE DATE: 09/29/09

TUESDAY 300-301

OCTOBER 27, 2009 - OCTOBER 28, 2009

MISSING
IMAGE

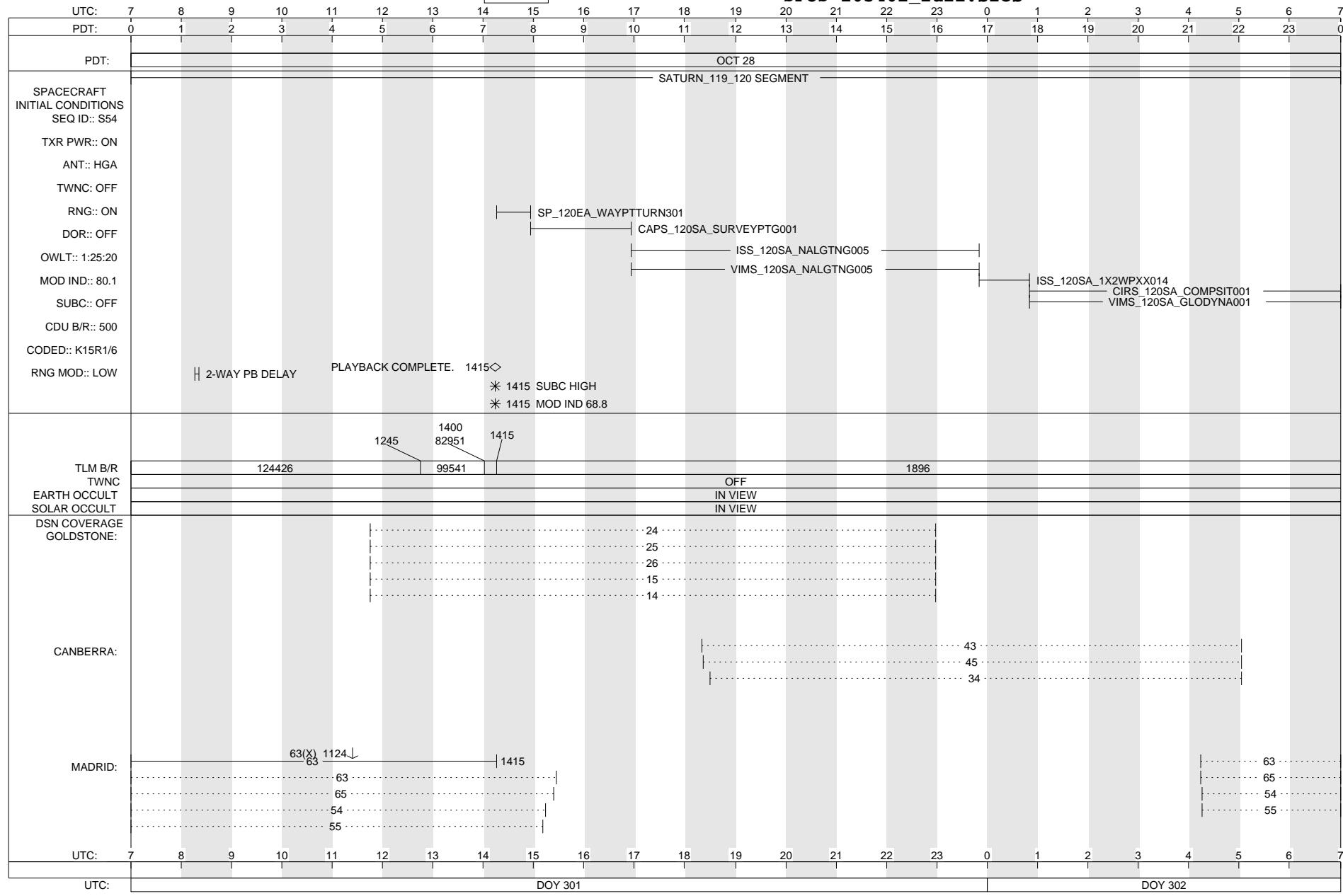
CASSINI SFOS
SOE z0540f_full.soe
SFOS z0540f_full.sfos


ISSUE DATE: 09/29/09

WEDNESDAY 301-302

OCTOBER 28, 2009 - OCTOBER 29, 2009

MISSING
IMAGE

CASSINI SFOS
SOE z0540f_full.soe
SFOS z0540f_full.sfos


ISSUE DATE: 09/29/09

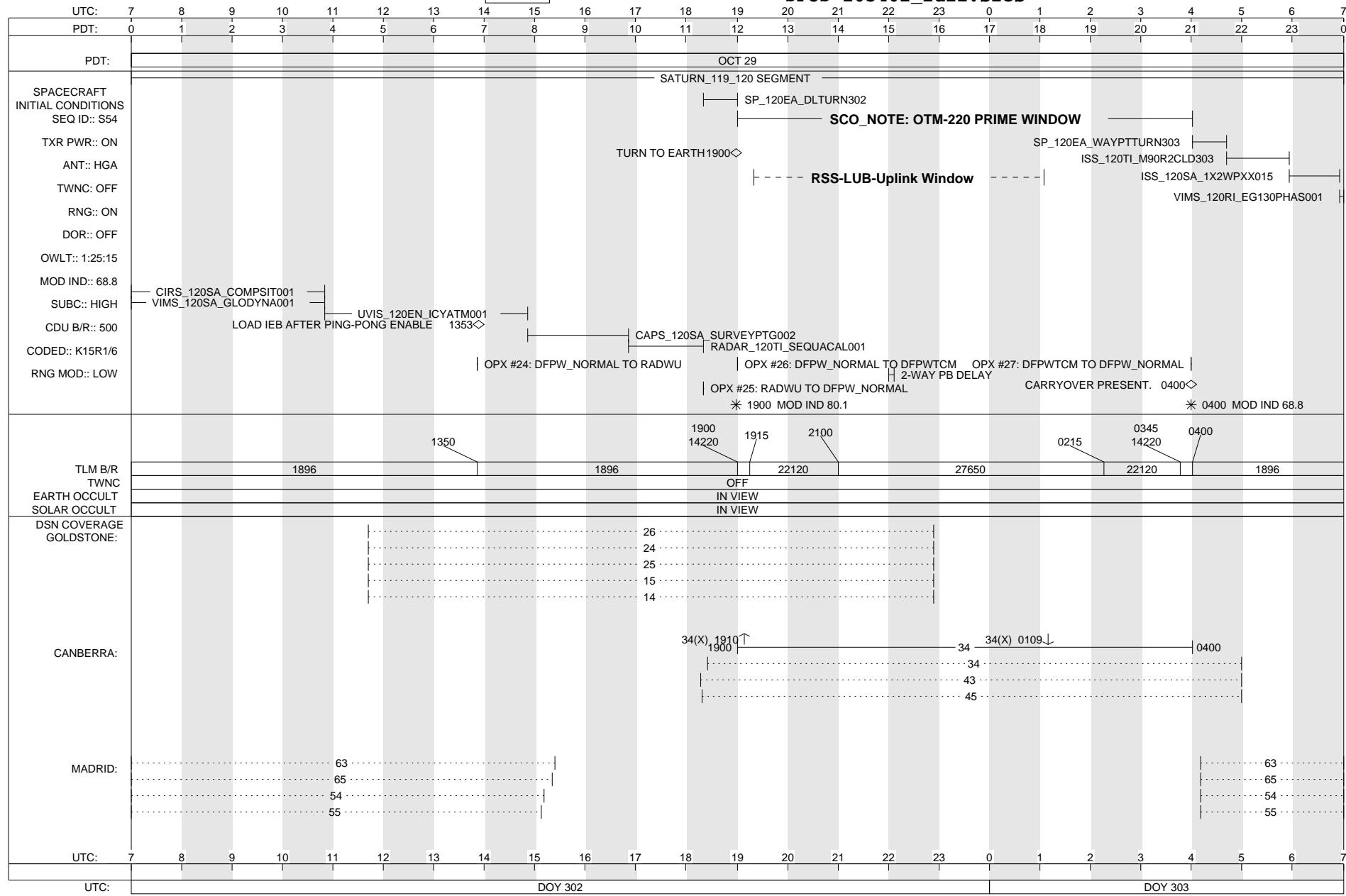
THURSDAY 302-303

OCTOBER 29, 2009 - OCTOBER 30, 2009

MISSING
IMAGE

CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos



FRIDAY

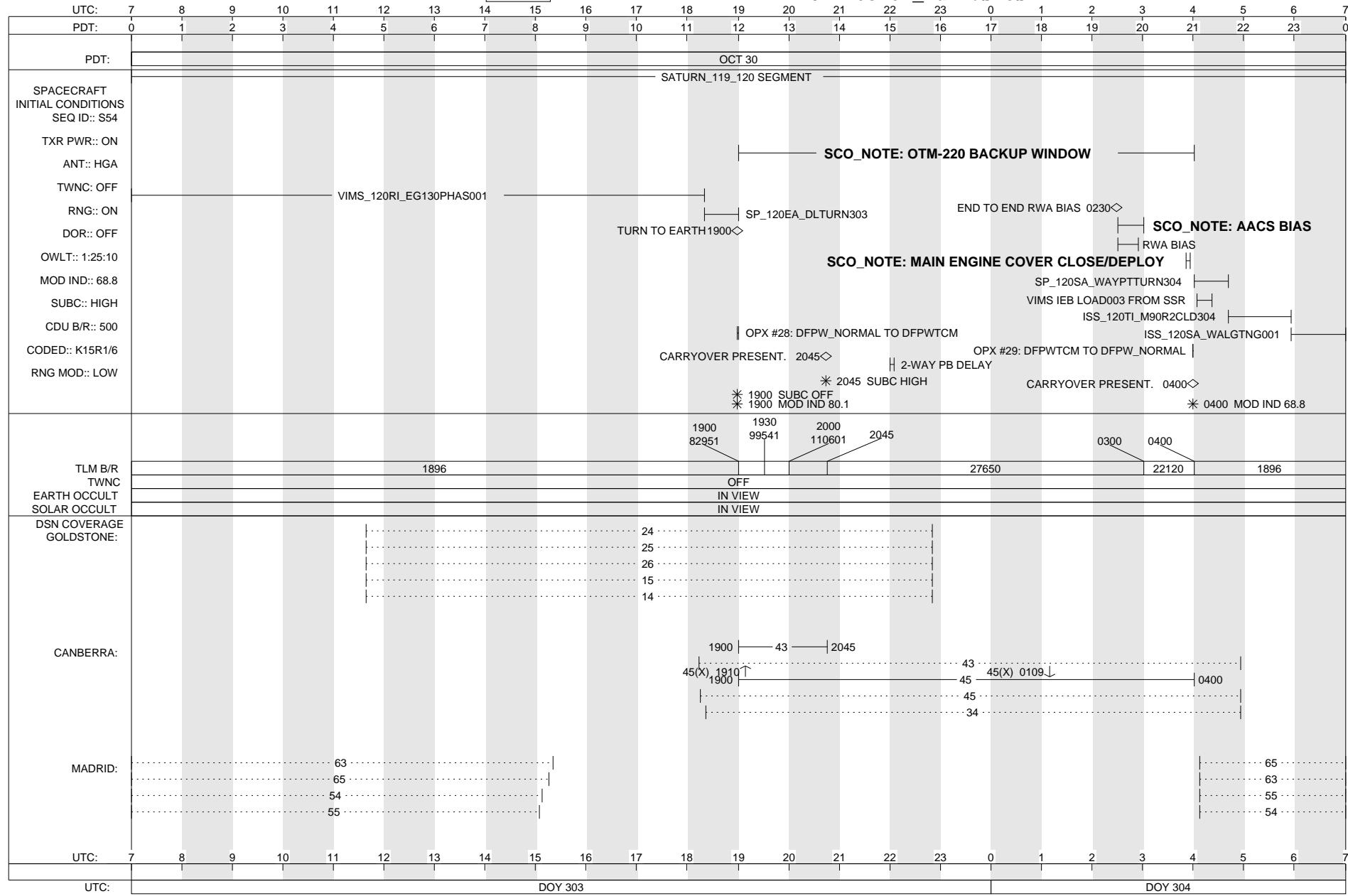
303-304

OCTOBER 30, 2009 - OCTOBER 31, 2009

MISSING
IMAGE

CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos



ISSUE DATE: 09/29/09

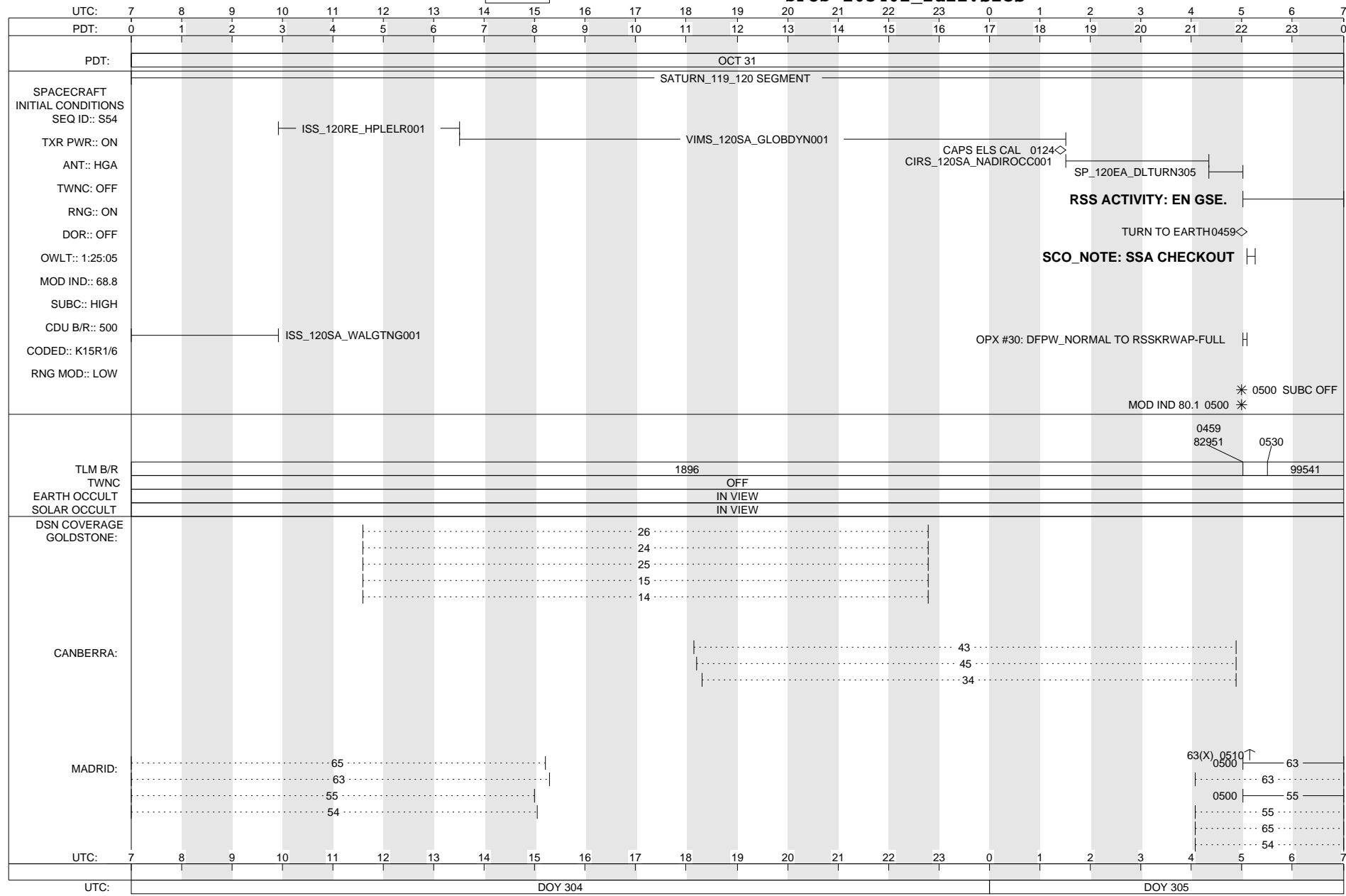
SATURDAY 304-305

OCTOBER 31, 2009 - NOVEMBER 1, 2009

MISSING
IMAGE

CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos



ISSUE DATE: 09/29/09

SUNDAY

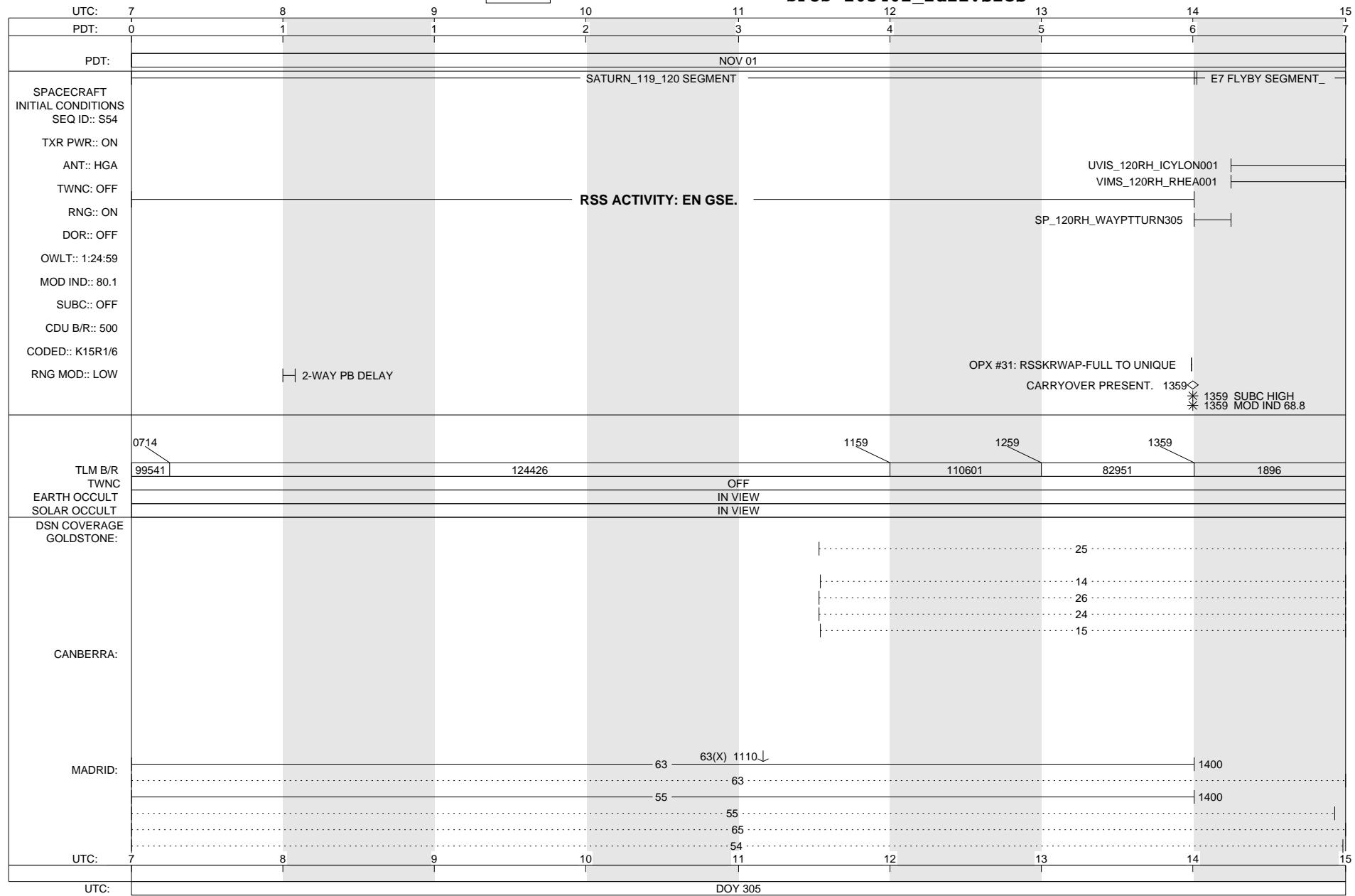
305

NOVEMBER 1, 2009 - NOVEMBER 1, 2009



CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos



ISSUE DATE: 09/29/09

SUNDAY

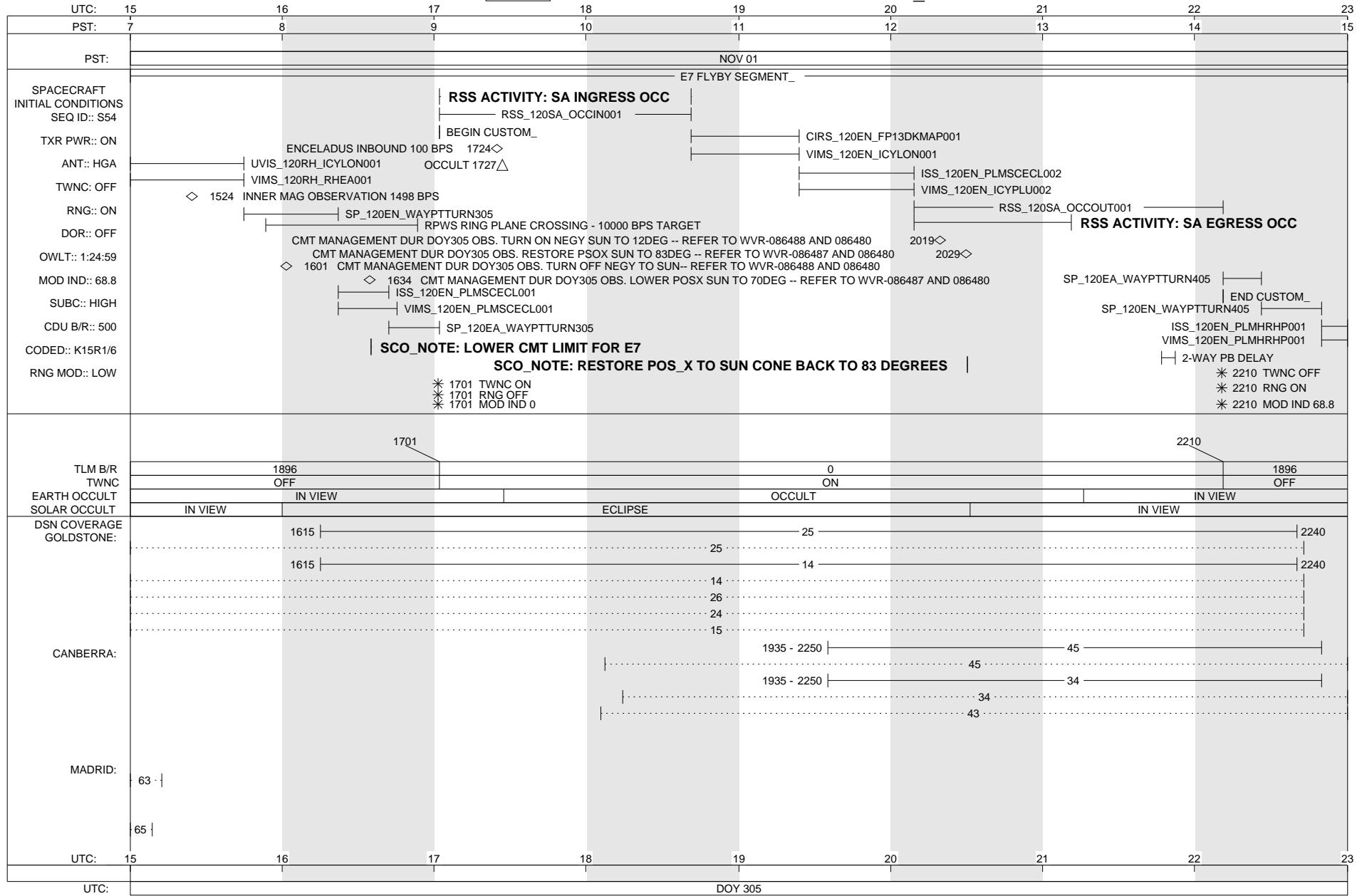
305

NOVEMBER 1, 2009 - NOVEMBER 1, 2009



CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos



SUNDAY

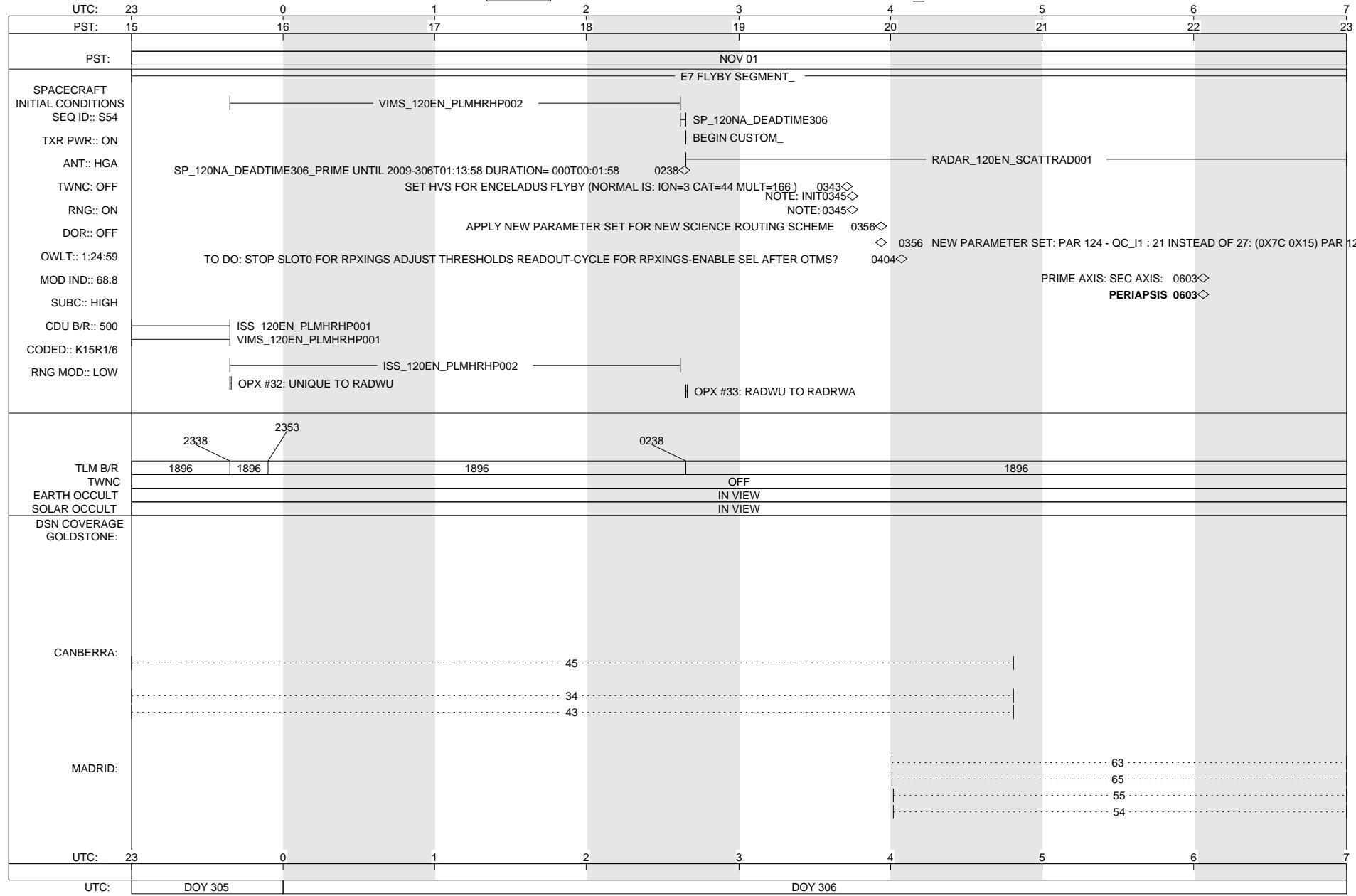
305-306

NOVEMBER 1, 2009 - NOVEMBER 2, 2009



CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos



ISSUE DATE: 09/29/09

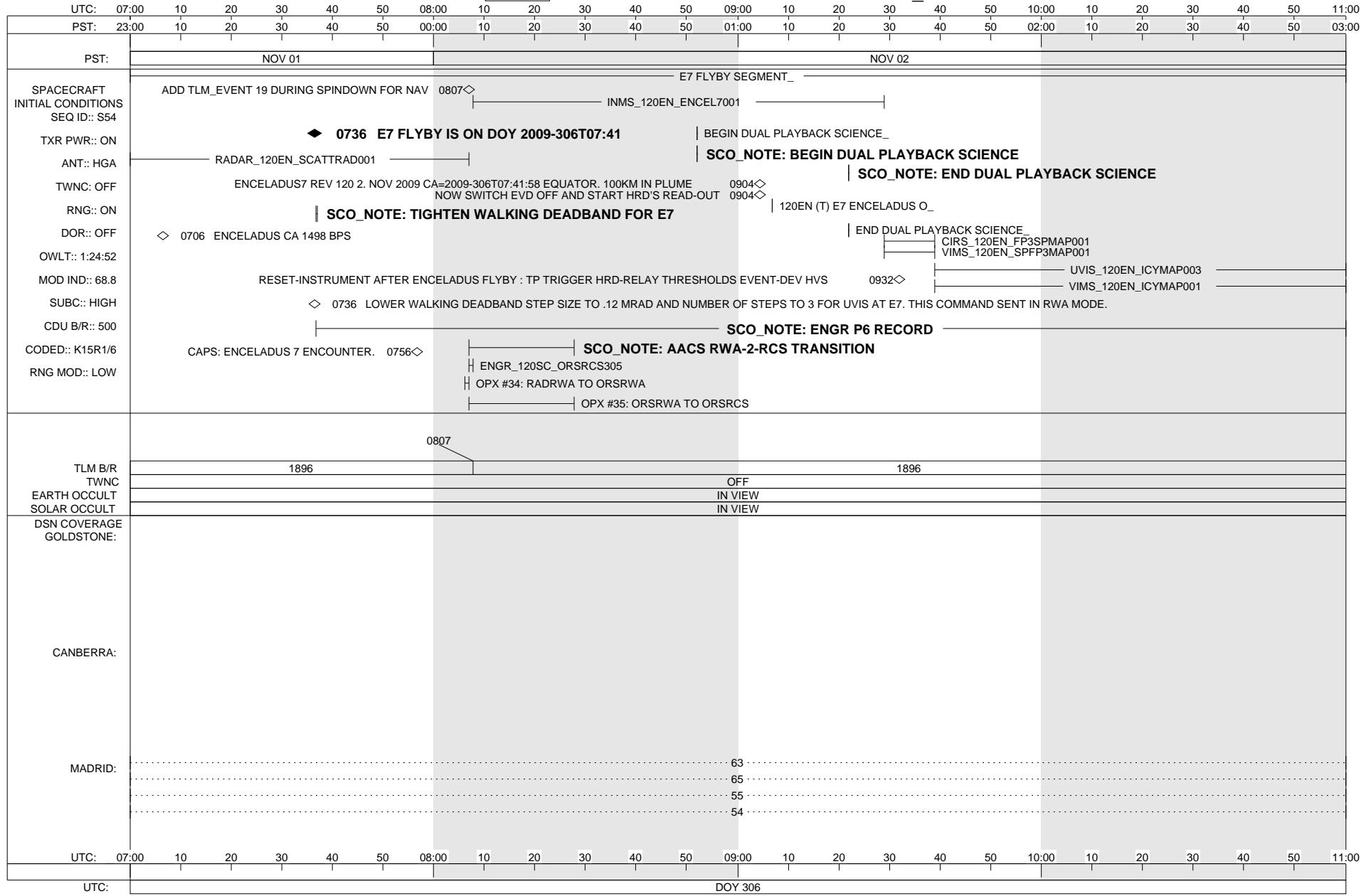
MONDAY 306

NOVEMBER 2, 2009 - NOVEMBER 2, 2009

MISSING
IMAGE

CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos



ISSUE DATE: 09/29/09

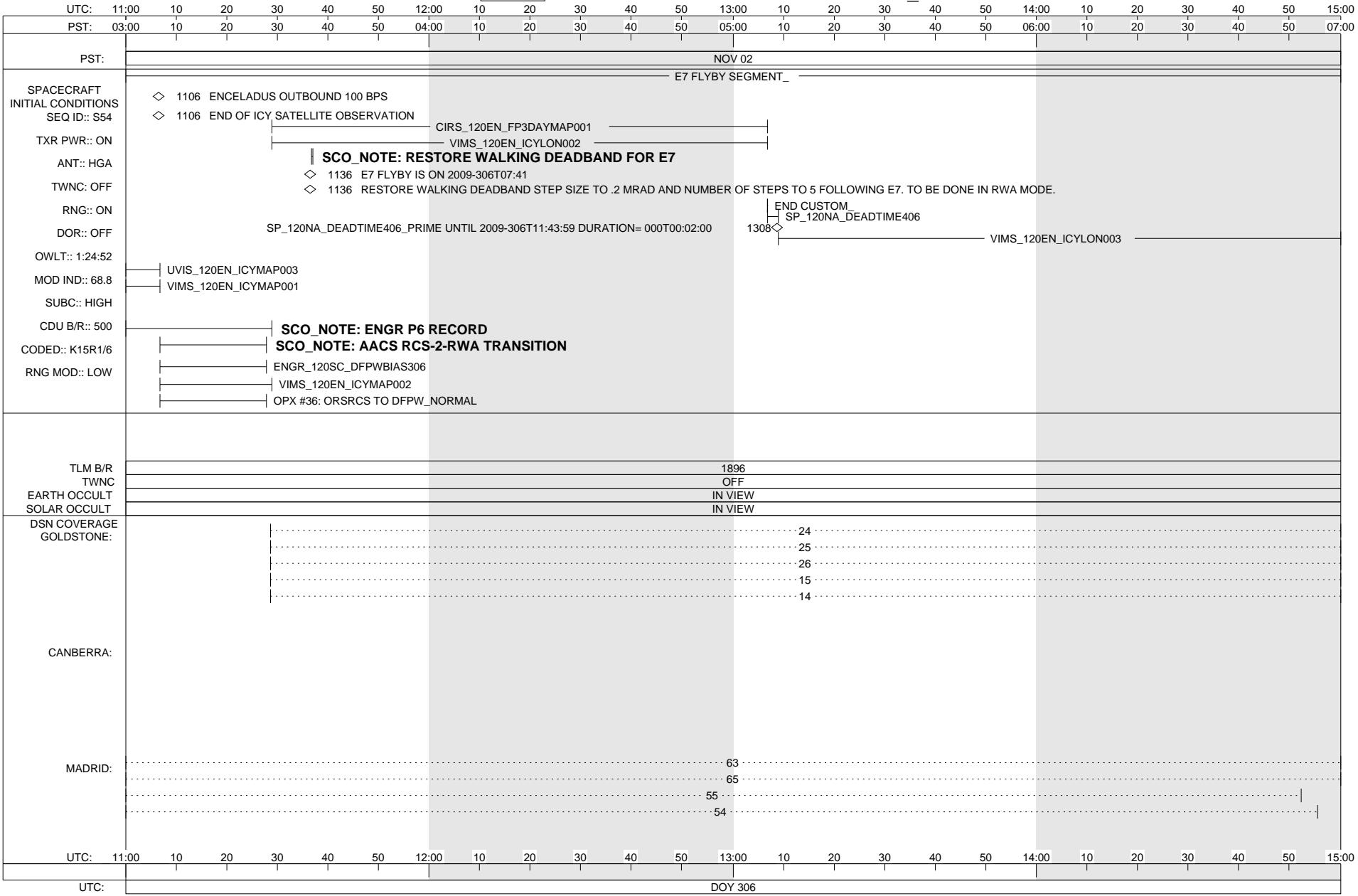
MONDAY 306

NOVEMBER 2, 2009 - NOVEMBER 2, 2009

MISSING
IMAGE

CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos



ISSUE DATE: 09/29/09

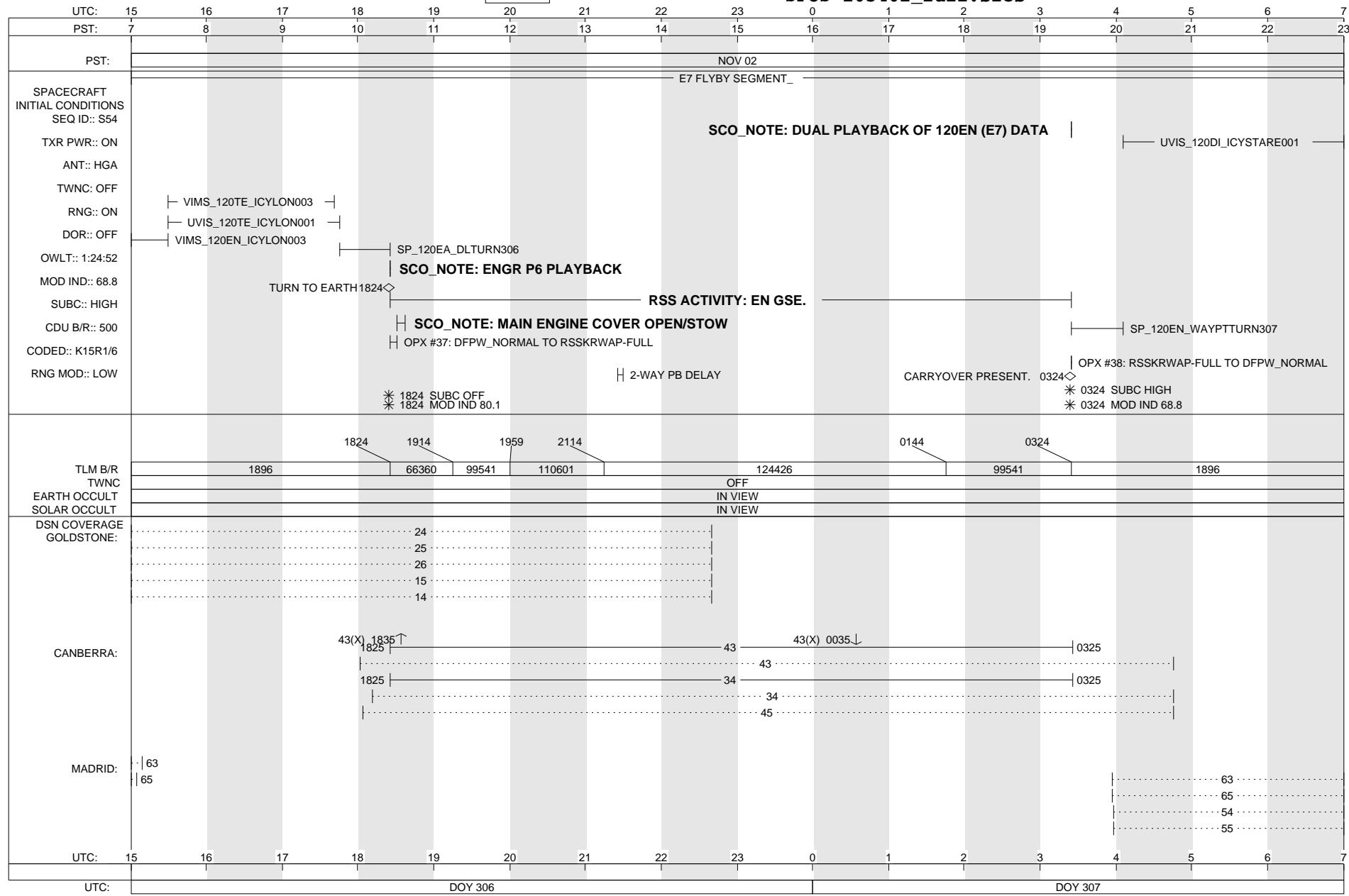
MONDAY 306-307

NOVEMBER 2, 2009 - NOVEMBER 3, 2009

MISSING
IMAGE

CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos



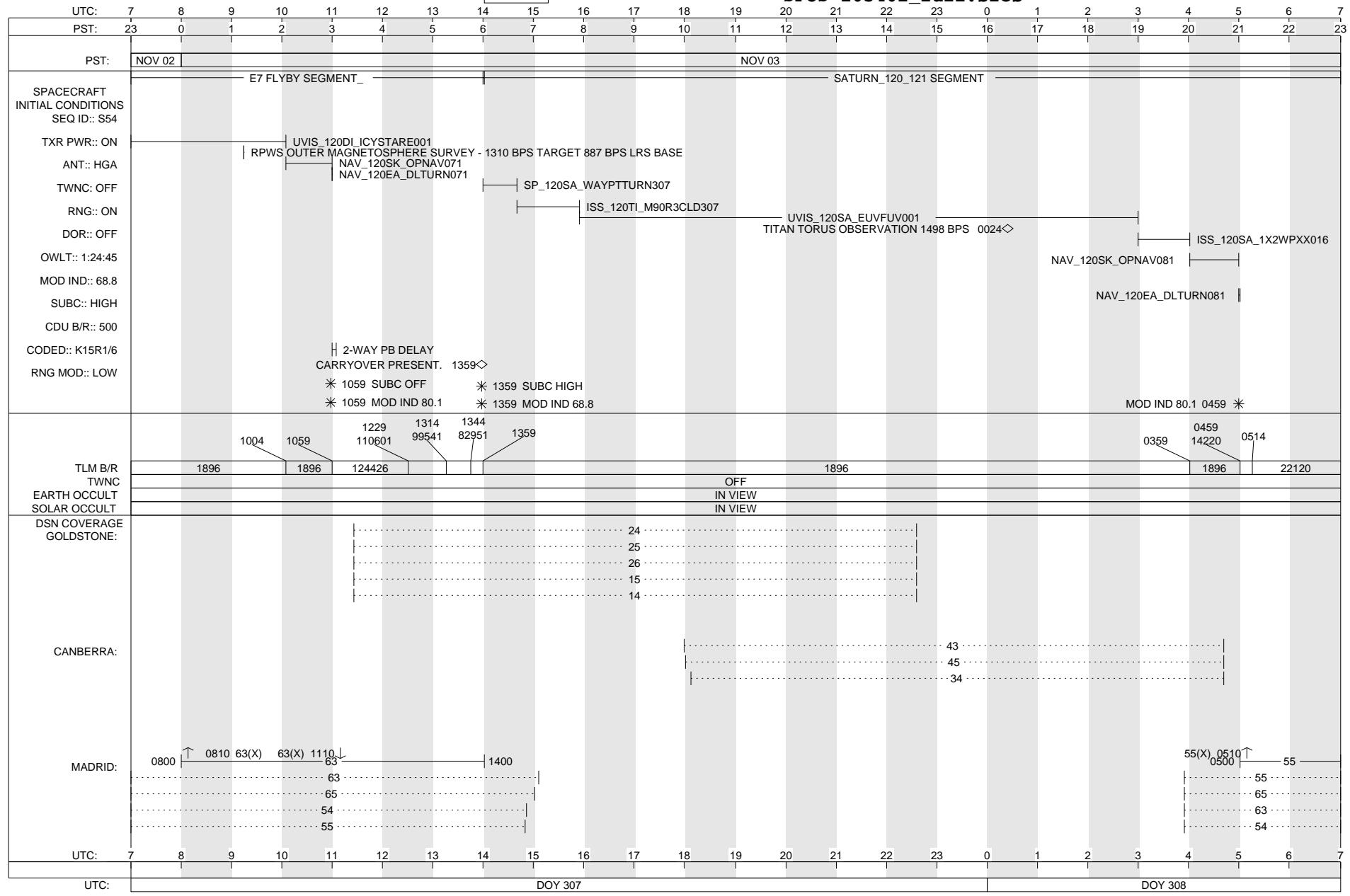
ISSUE DATE: 09/29/09

TUESDAY 307-308

NOVEMBER 3, 2009 - NOVEMBER 4, 2009



CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos

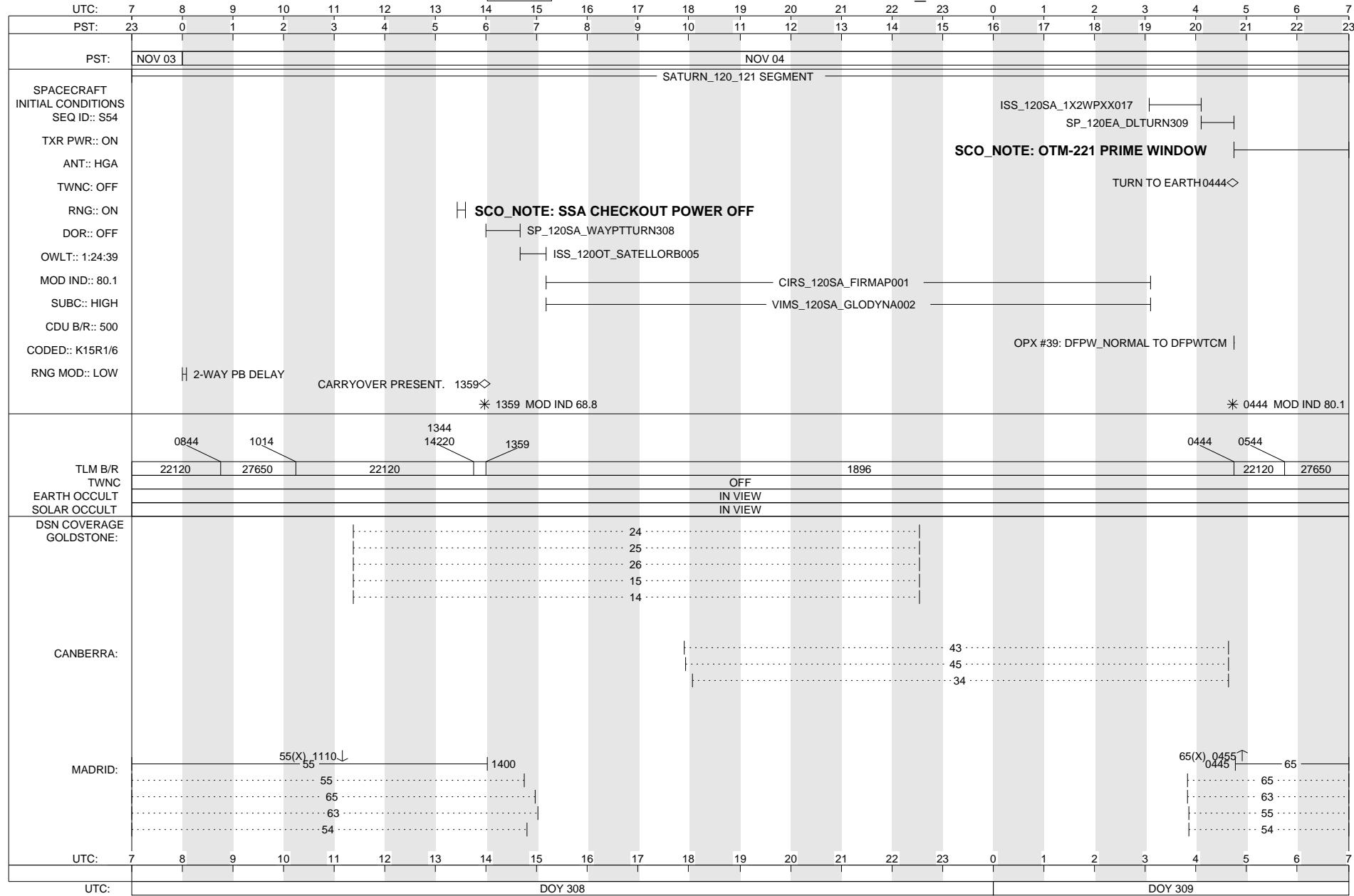
ISSUE DATE: 09/29/09

WEDNESDAY 308-309

NOVEMBER 4, 2009 - NOVEMBER 5, 2009



CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos

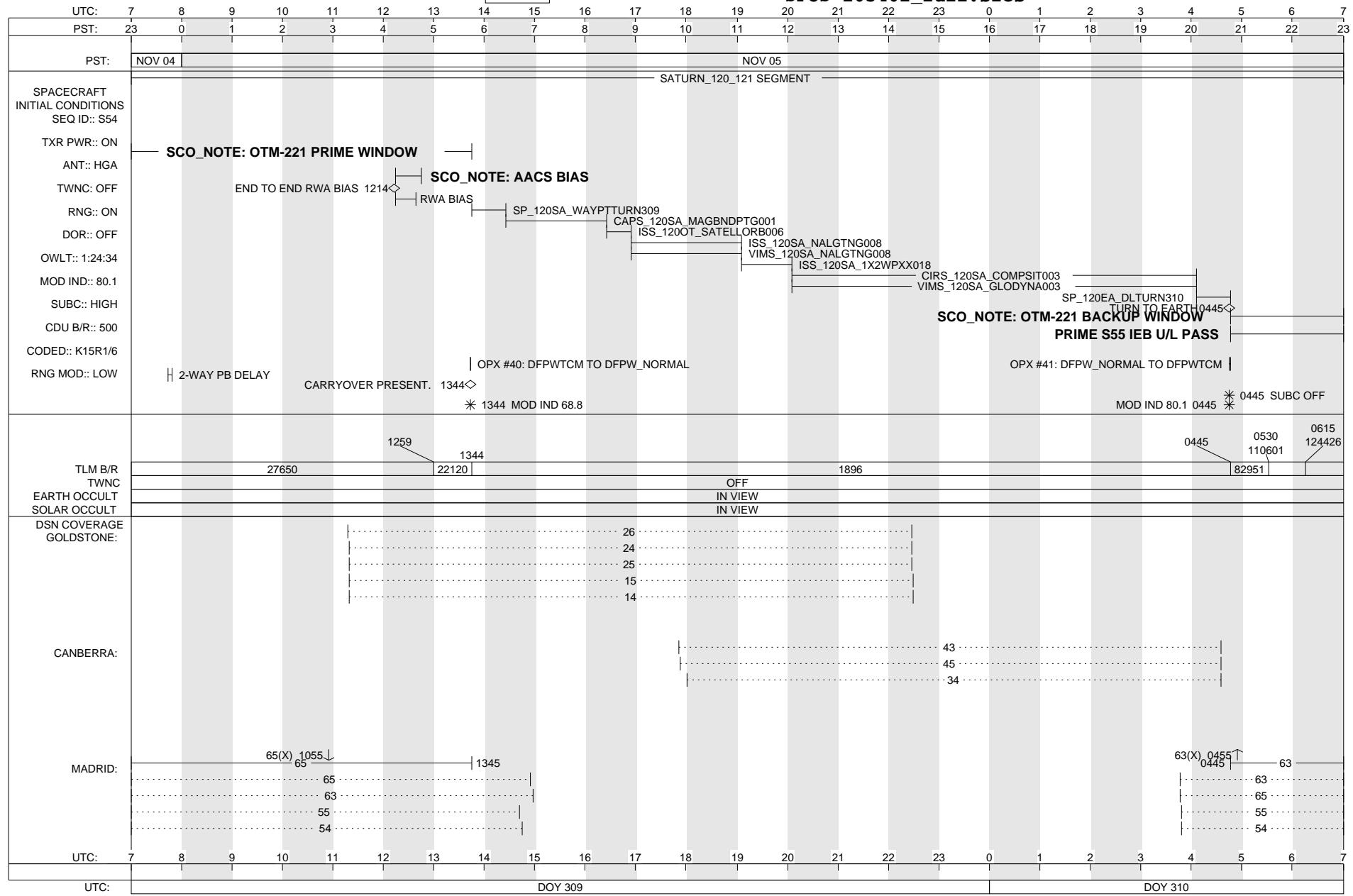
ISSUE DATE: 09/29/09

THURSDAY 309-310

NOVEMBER 5, 2009 - NOVEMBER 6, 2009



CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos

ISSUE DATE: 09/29/09

FRIDAY

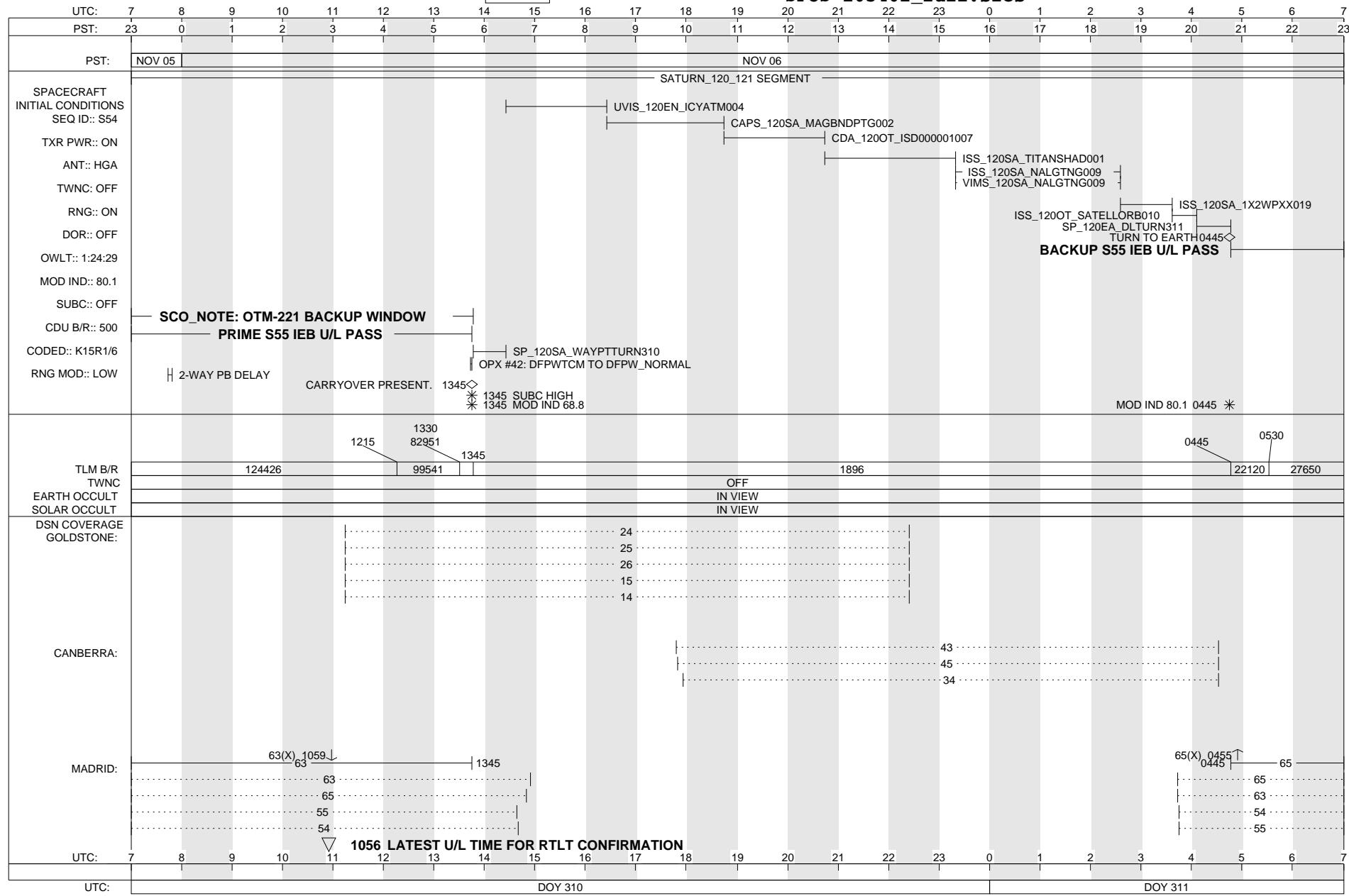
310-311

NOVEMBER 6, 2009 - NOVEMBER 7, 2009

MISSING
IMAGE

CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos



ISSUE DATE: 09/29/09

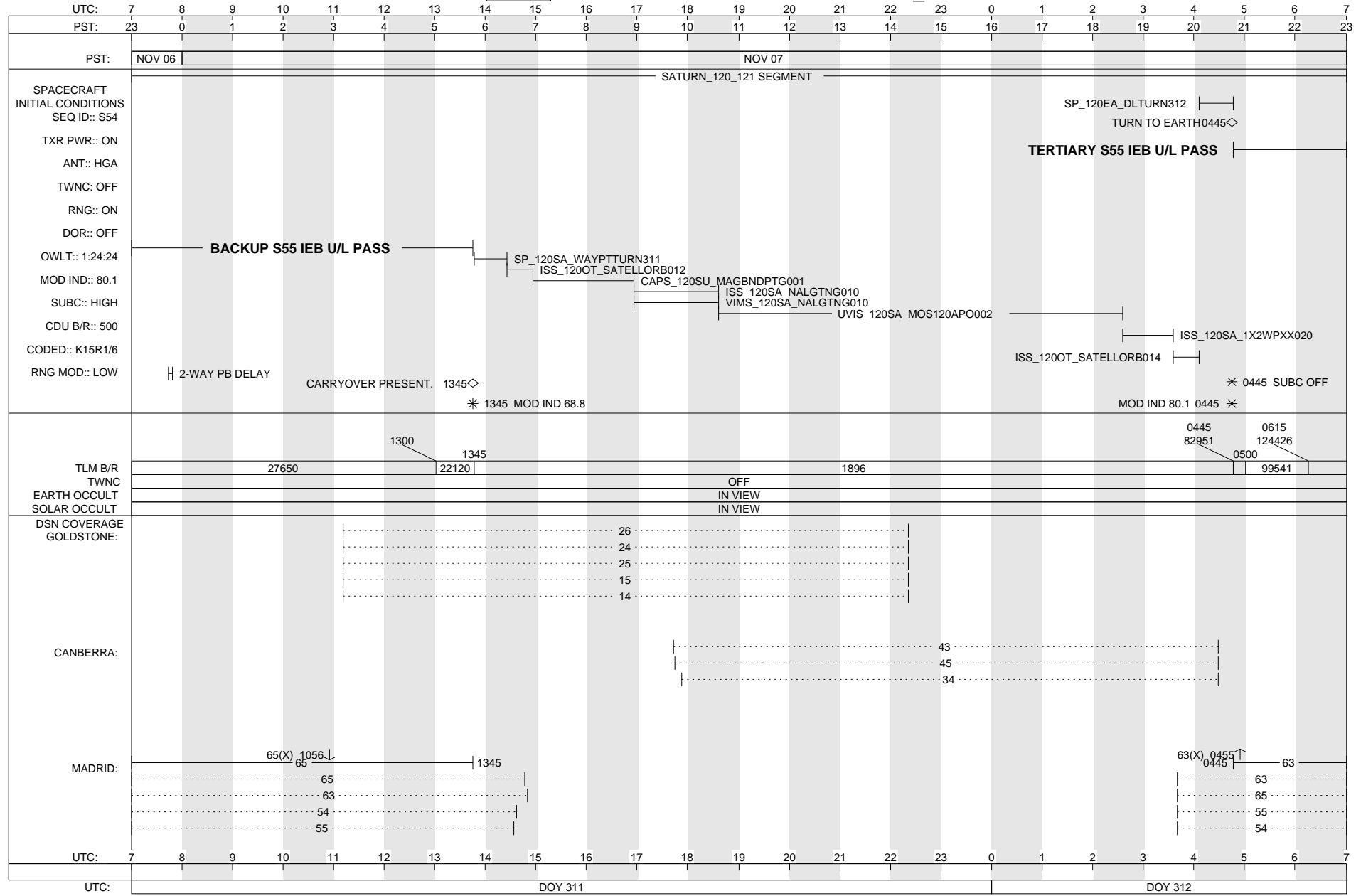
SATURDAY 311-312

NOVEMBER 7, 2009 - NOVEMBER 8, 2009

MISSING
IMAGE

CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos



ISSUE DATE: 09/29/09

SUNDAY

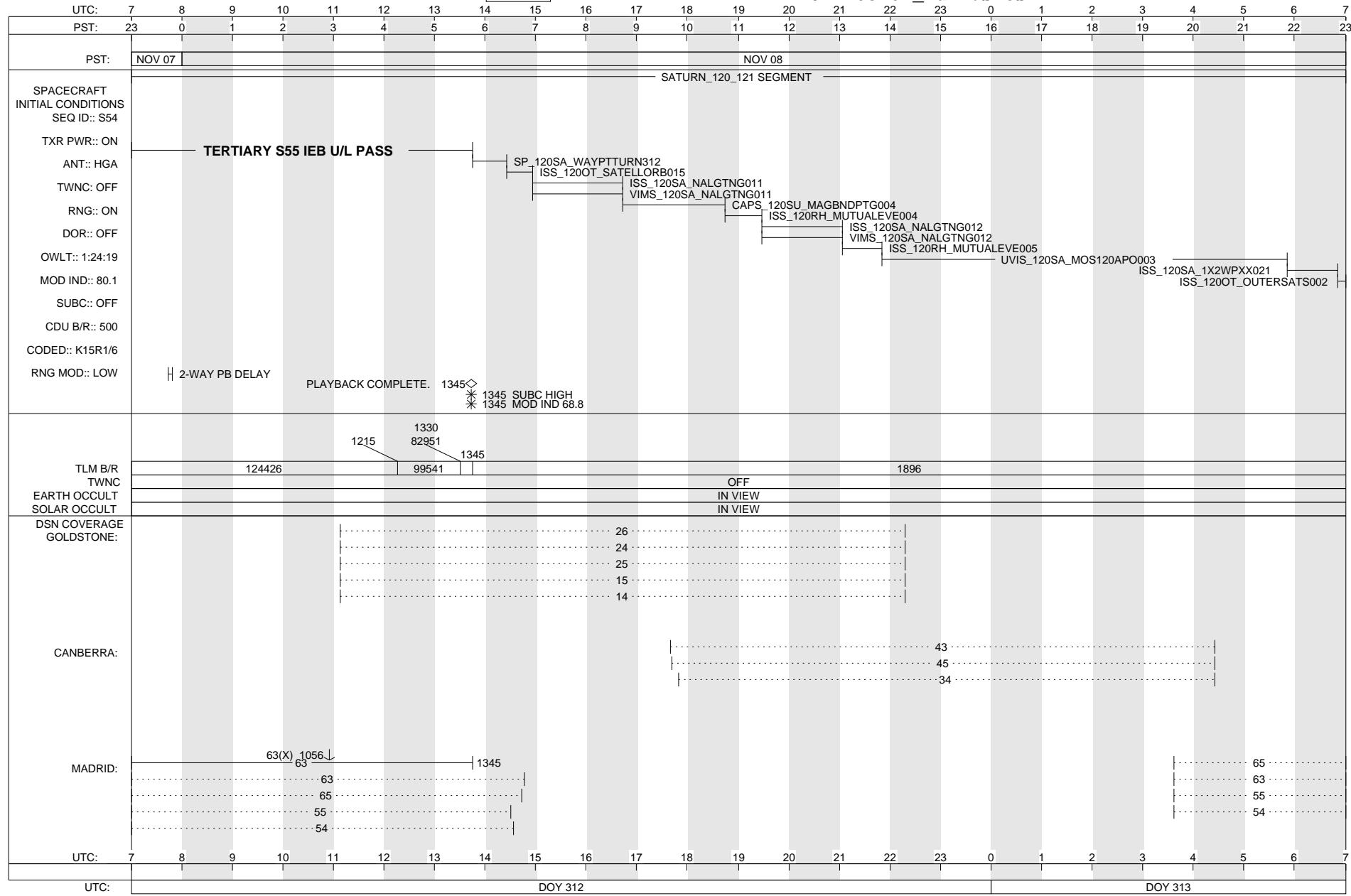
312-313

NOVEMBER 8, 2009 - NOVEMBER 9, 2009



CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos



ISSUE DATE: 09/29/09

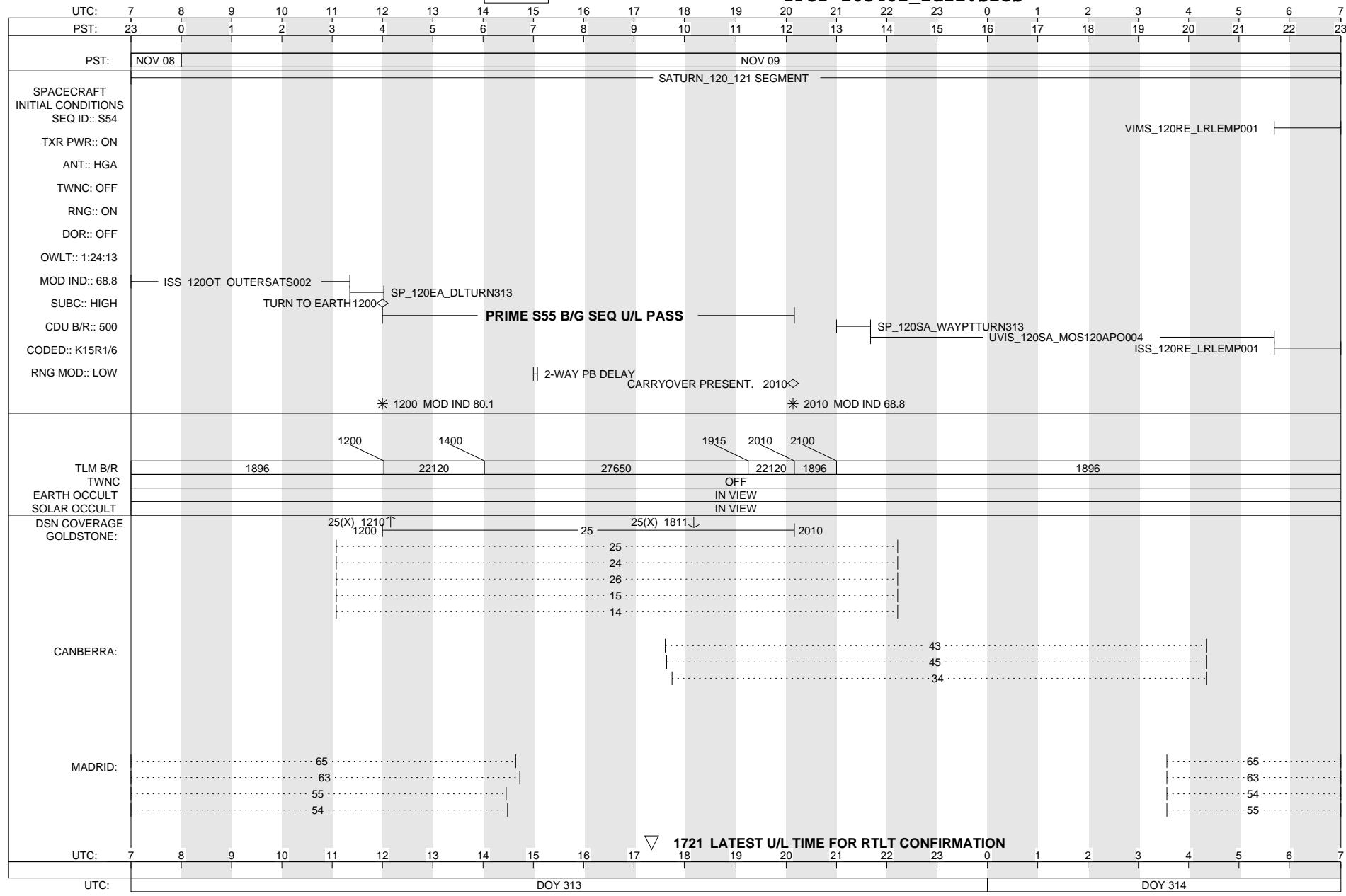
MONDAY 313-314

NOVEMBER 9, 2009 - NOVEMBER 10, 2009

MISSING
IMAGE

CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos

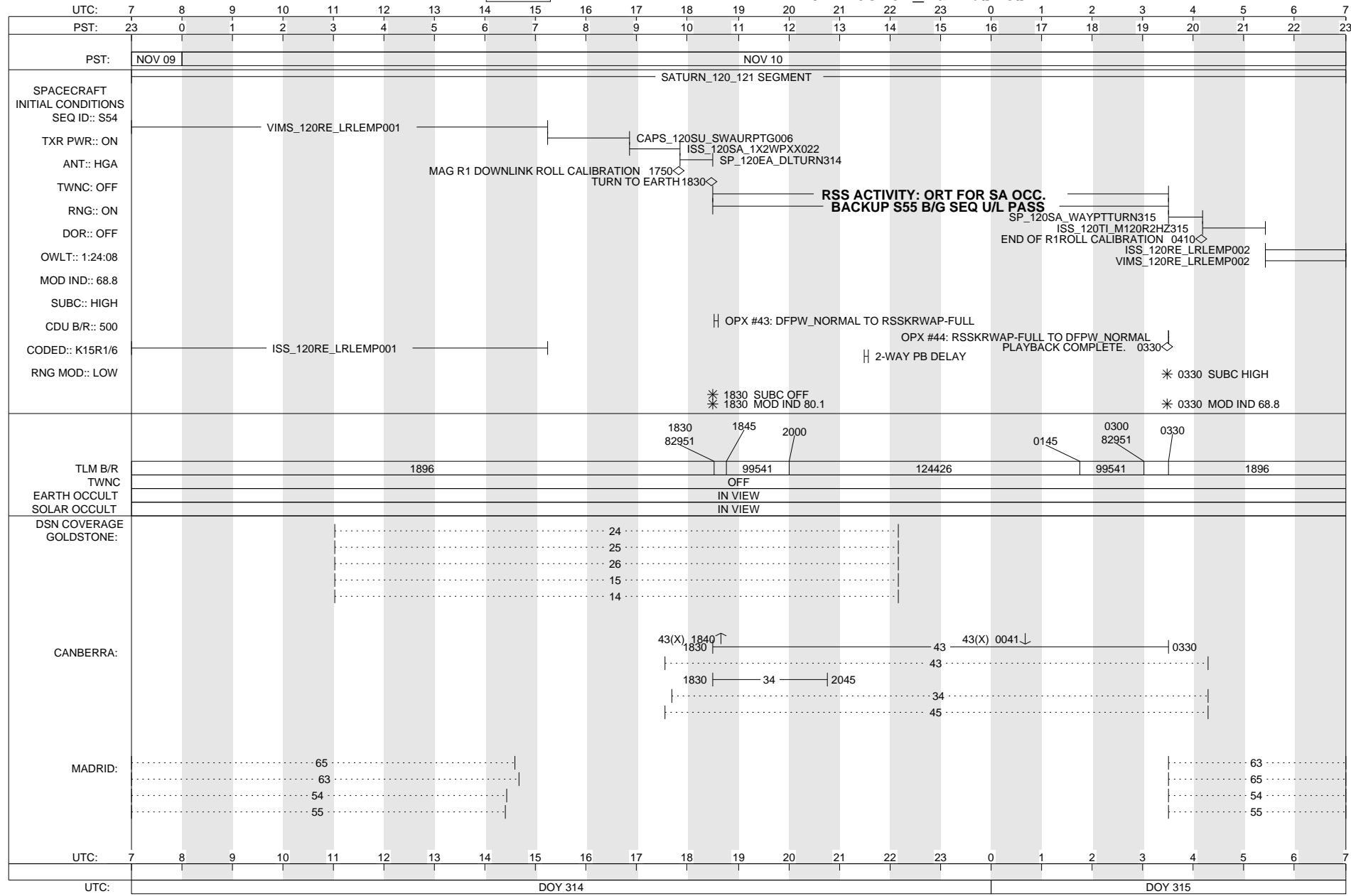


TUESDAY 314-315

NOVEMBER 10, 2009 - NOVEMBER 11, 2009



CASSINI SFOS

SOE z0540f_full.soe
SFOS z0540f_full.sfos

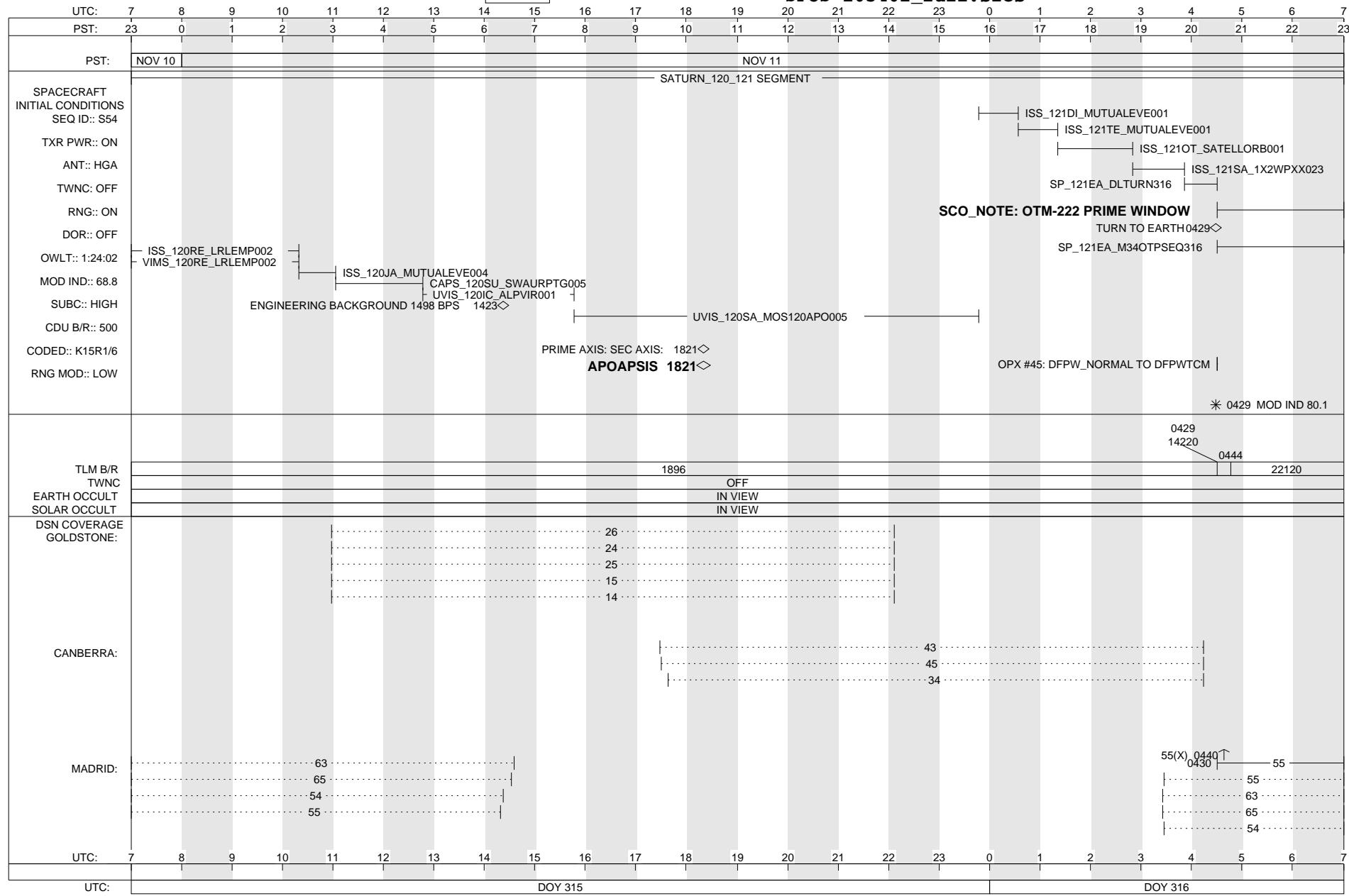
ISSUE DATE: 09/29/09

WEDNESDAY 315-316

NOVEMBER 11, 2009 - NOVEMBER 12, 2009



CASSINI SFOS

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SFOS z0540f_full.sfos

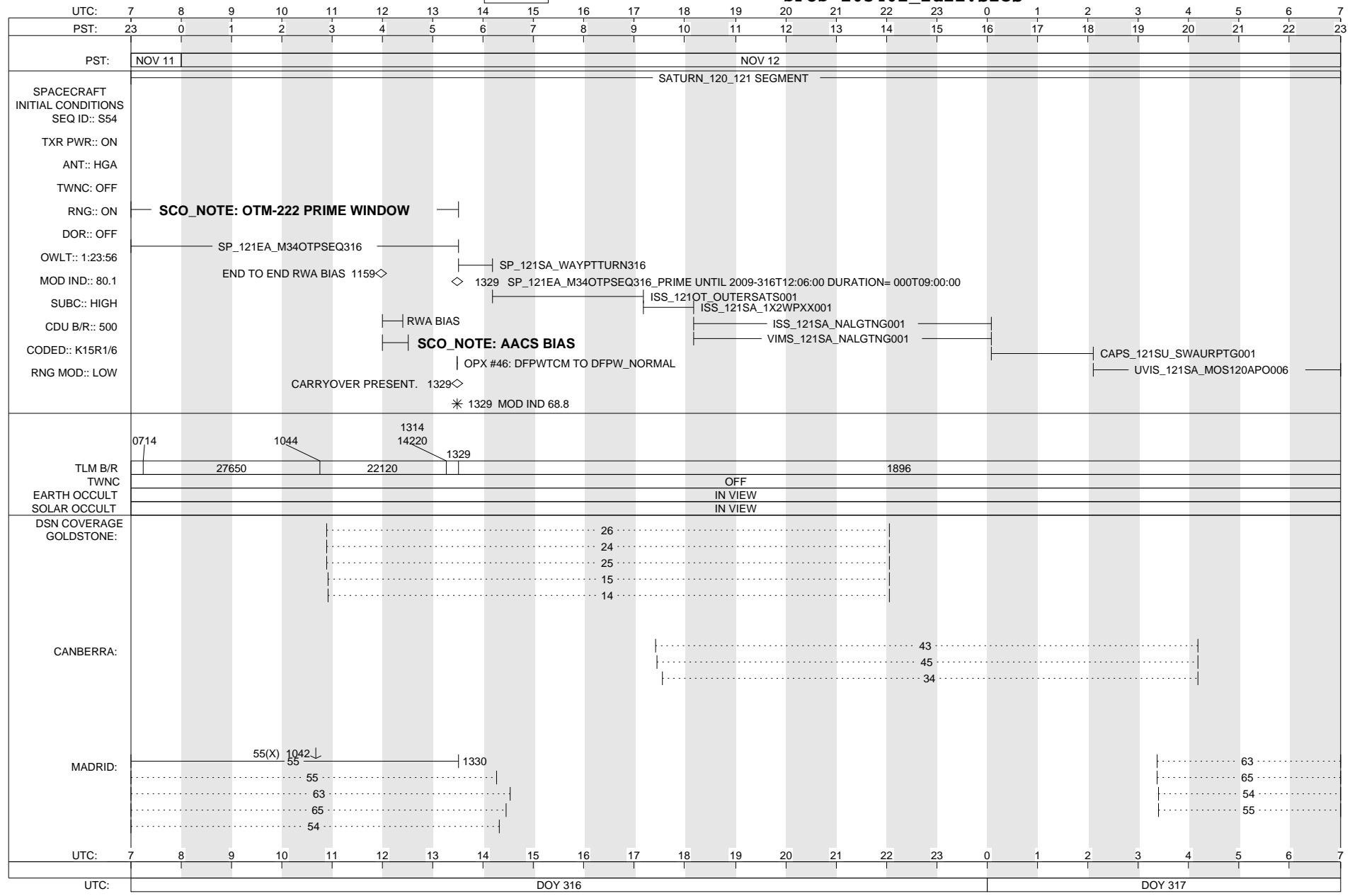
ISSUE DATE: 09/29/09

THURSDAY 316-317

NOVEMBER 12, 2009 - NOVEMBER 13, 2009



CASSINI SFOS

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SFOS z0540f_full.sfos

ISSUE DATE: 09/29/09

FRIDAY

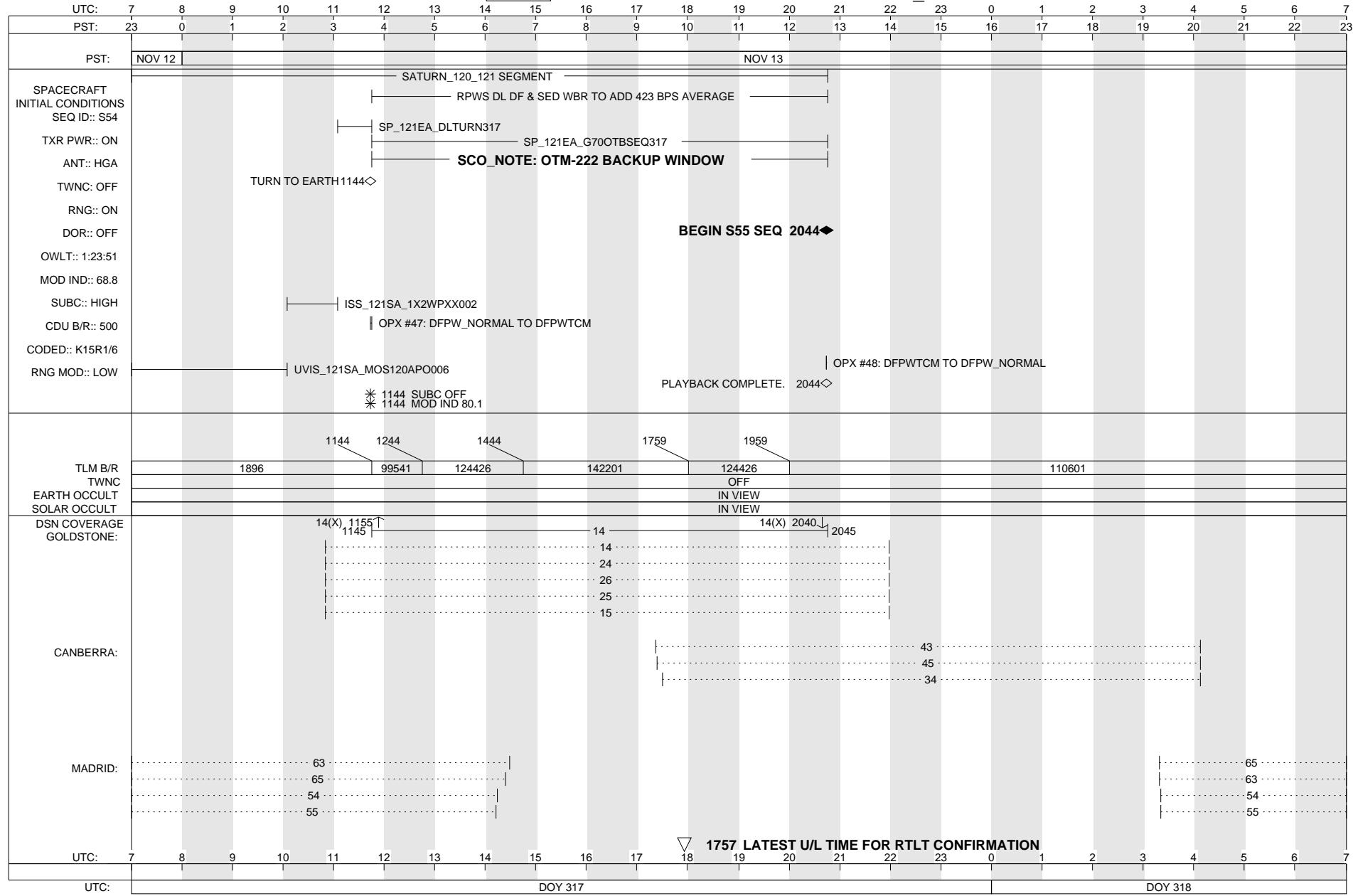
317-318

NOVEMBER 13, 2009 - NOVEMBER 14, 2009



CASSINI SFOS

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SFOS z0540f_full.sfos



ISSUE DATE: 09/29/09

SATURDAY 318-319

NOVEMBER 14, 2009 - NOVEMBER 15, 2009

MISSING
IMAGE

CASSINI SFOS

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SFOS z0540f_full.sfos

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