

TUESDAY

319-320

NOVEMBER 15, 2011 - NOVEMBER 16, 2011



## CASSINI SFOS

SOE z0711h.soe  
SFOS z0711h.sfos

	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	
UTC:																										
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:																										
SPACECRAFT INITIAL CONDITIONS																										
SEQ ID::																										
TXR PWR::																										
ANT::																										
TWNC::																										
RNG::																										
DOR::																										
OWLT:: 1:27:33																										
MOD IND::																										
SUBC::																										
CDU B/R::																										
CODED::																										
RNG MOD::																										
TLM B/R																										
TWNC																										
EARTH OCCULT																										
SOLAR OCCULT																										
DSN COVERAGE GOLDSTONE:										26																
									24																	
									25																	
									15																	
									14																	
CANBERRA:											43(X) 1940 ↑				43							0150				
MADRID:										65																
										63																
										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	
UTC:										DOY 319																

ISSUE DATE: 01/04/12

WEDNESDAY 320-321

NOVEMBER 16, 2011 - NOVEMBER 17, 2011



## CASSINI SFOS

SOE z0711h.soe  
SFOS z0711h.sfos

UTCTIME:	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
PSTTIME:	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:																									
SPACECRAFT INITIAL CONDITIONS																									
SEQ ID::																									
TXR PWR:: ON																									
ANT:: HGA																									
TWNCG: OFF																									
RNG:: ON																									
DOR:: OFF																									
OWLT:: 1:27:29																									
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:	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
UTC:																									

DOY 320

DOY 321

ISSUE DATE: 01/04/12

THURSDAY 321-322

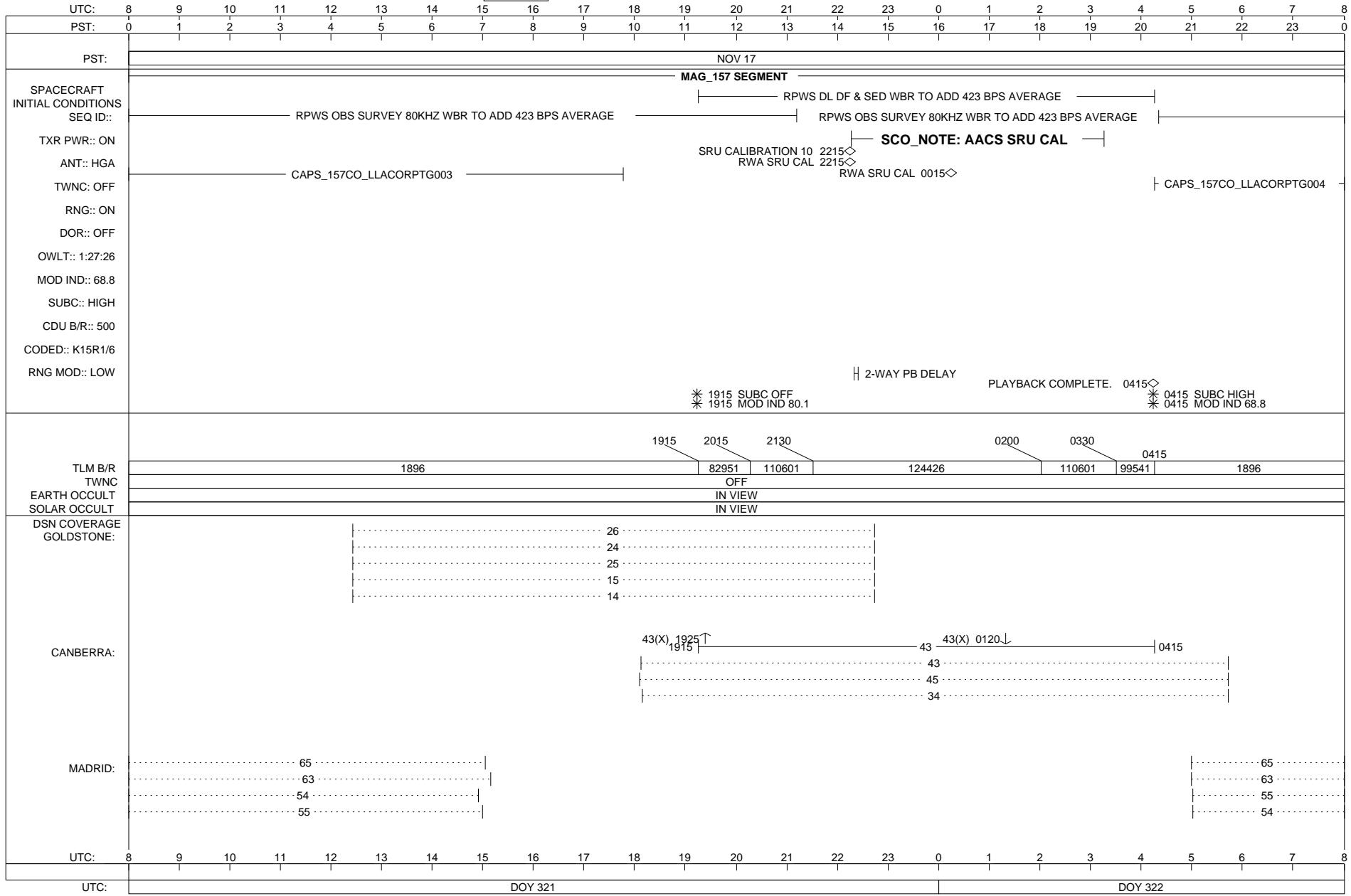
NOVEMBER 17, 2011 - NOVEMBER 18, 2011



## CASSINI SFOS

SOE z0711h.soe

SFOS z0711h.sfos



ISSUE DATE: 01/04/12

FRIDAY

322-323

NOVEMBER 18, 2011 - NOVEMBER 19, 2011

**CASSINI SFOS**
**SOE z0711h.soe**  
**SFOS z0711h.sfos**

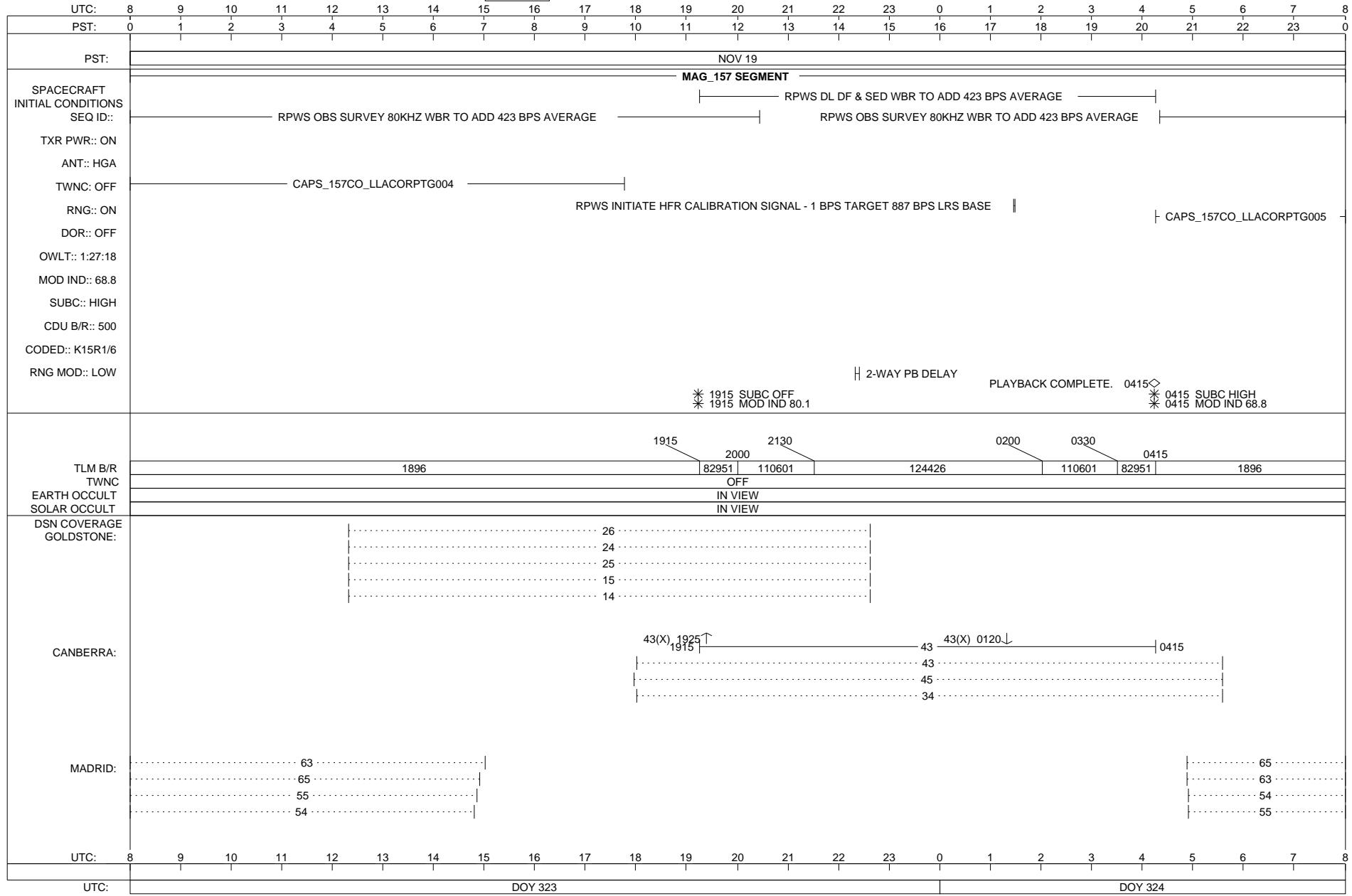
	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8
UTC:																									
PST:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
PST:																									
SPACECRAFT INITIAL CONDITIONS																									
SEQ ID::																									
TXR PWR:: ON																									
ANT:: HGA																									
TWNC:: OFF																									
RNG:: ON																									
DOR:: OFF																									
OWLT:: 1:27:22																									
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:	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
UTC:																									
DOY 322																									
DOY 323																									

ISSUE DATE: 01/04/12

SATURDAY 323-324

NOVEMBER 19, 2011 - NOVEMBER 20, 2011

MISSING
IMAGE

**CASSINI SFOS**
**SOE z0711h.soe**  
**SFOS z0711h.sfos**


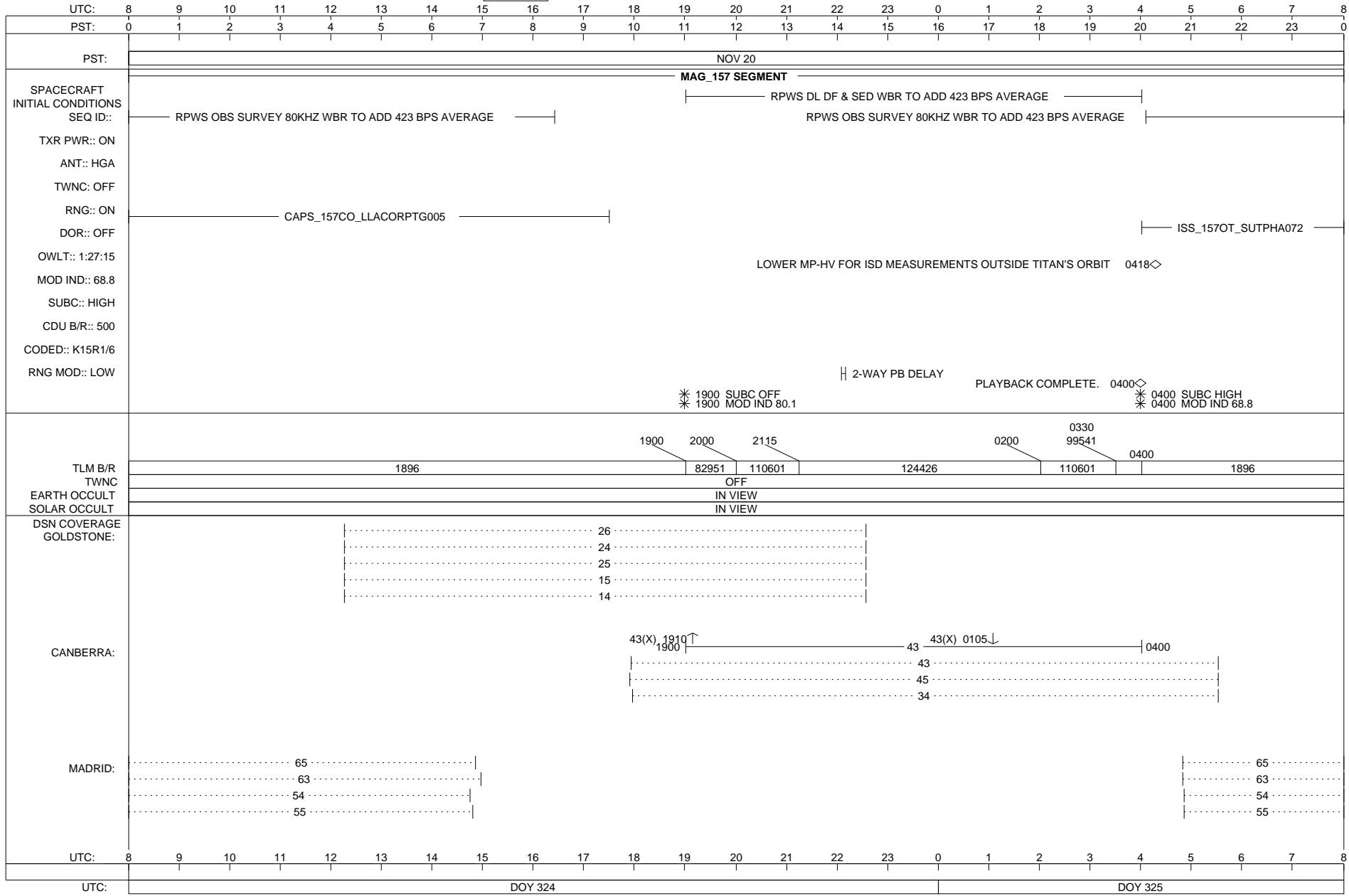
SUNDAY

324-325

NOVEMBER 20, 2011 - NOVEMBER 21, 2011



## CASSINI SFOS

**SOE z0711h.soe**  
**SFOS z0711h.sfos**


ISSUE DATE: 01/04/12

MONDAY

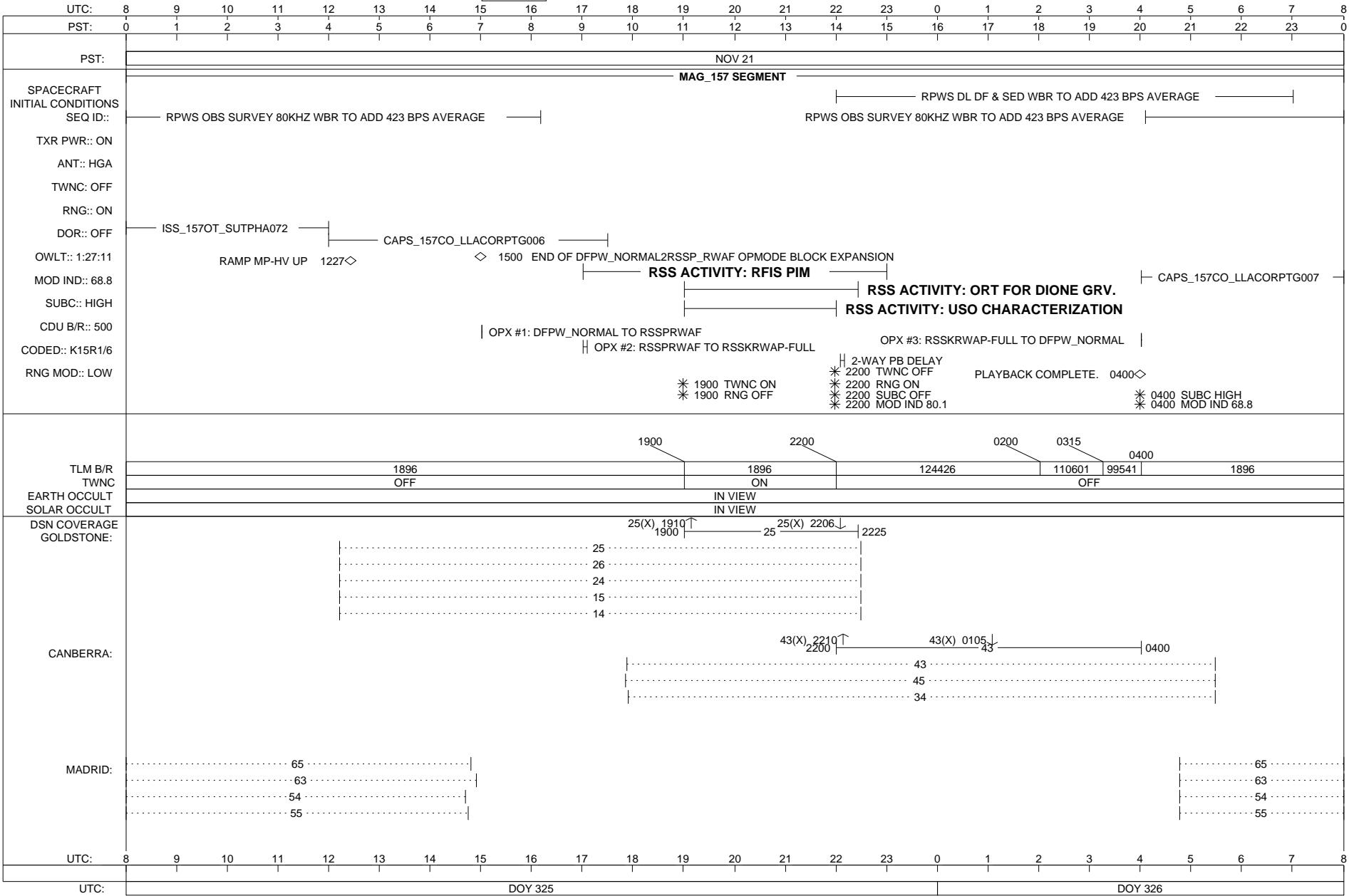
325-326

NOVEMBER 21, 2011 - NOVEMBER 22, 2011



## CASSINI SFOS

**SOE z0711h.soe**  
**SFOS z0711h.sfos**



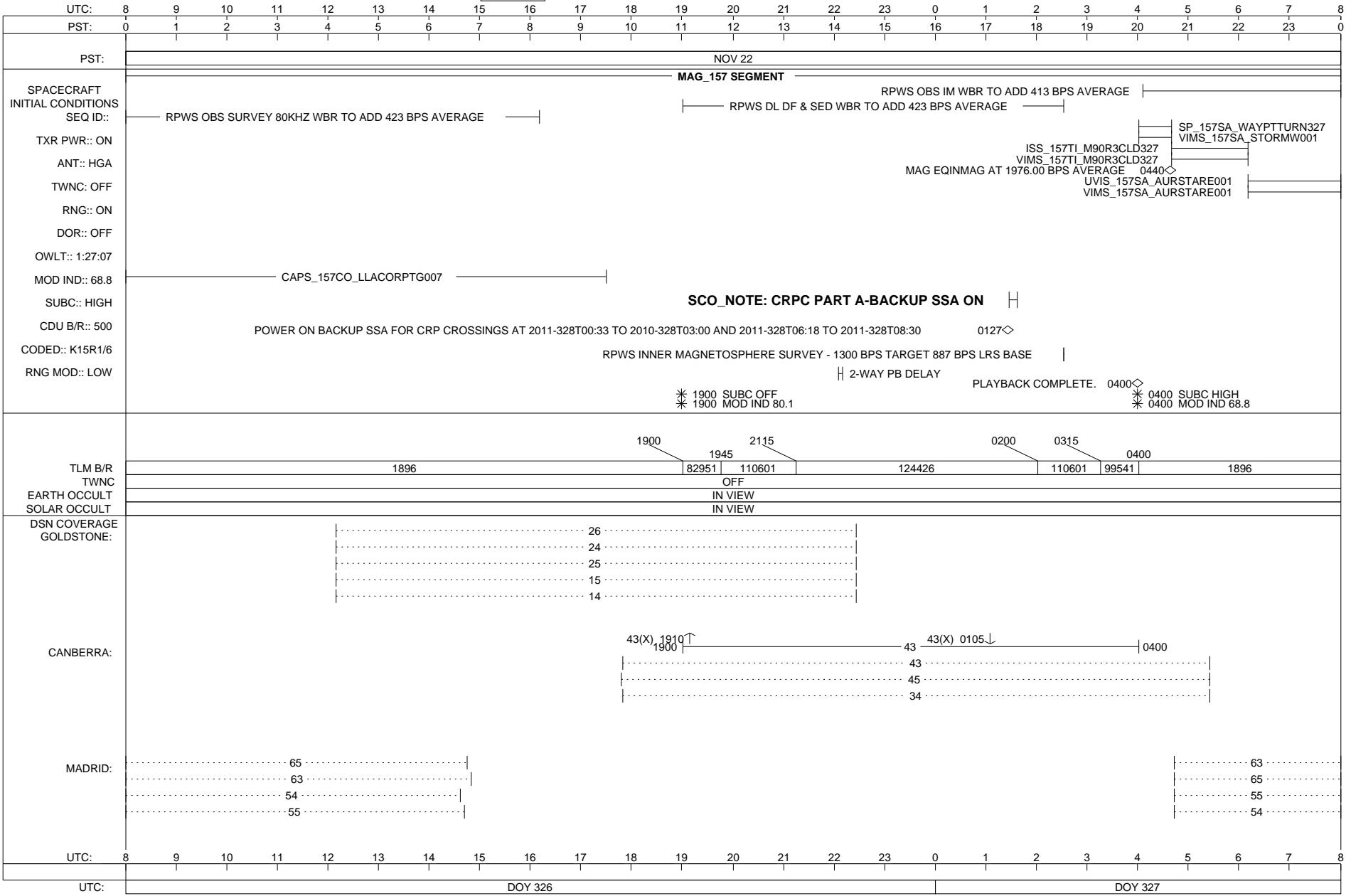
TUESDAY

326-327

NOVEMBER 22, 2011 - NOVEMBER 23, 2011



## CASSINI SFOS

SOE z0711h.soe  
SFOS z0711h.sfos

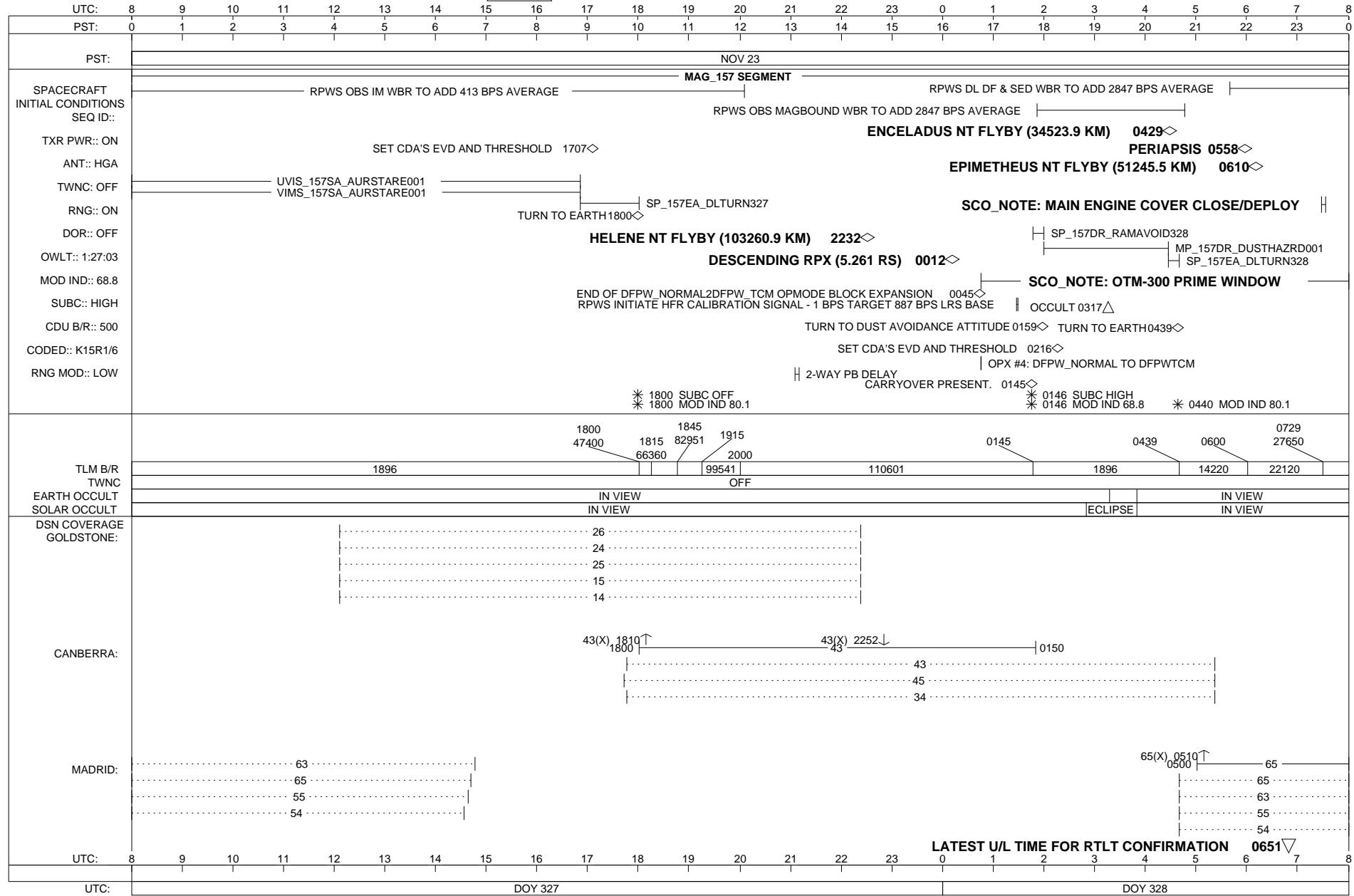
ISSUE DATE: 01/04/12

WEDNESDAY 327-328

NOVEMBER 23, 2011 - NOVEMBER 24, 2011



## CASSINI SFOS

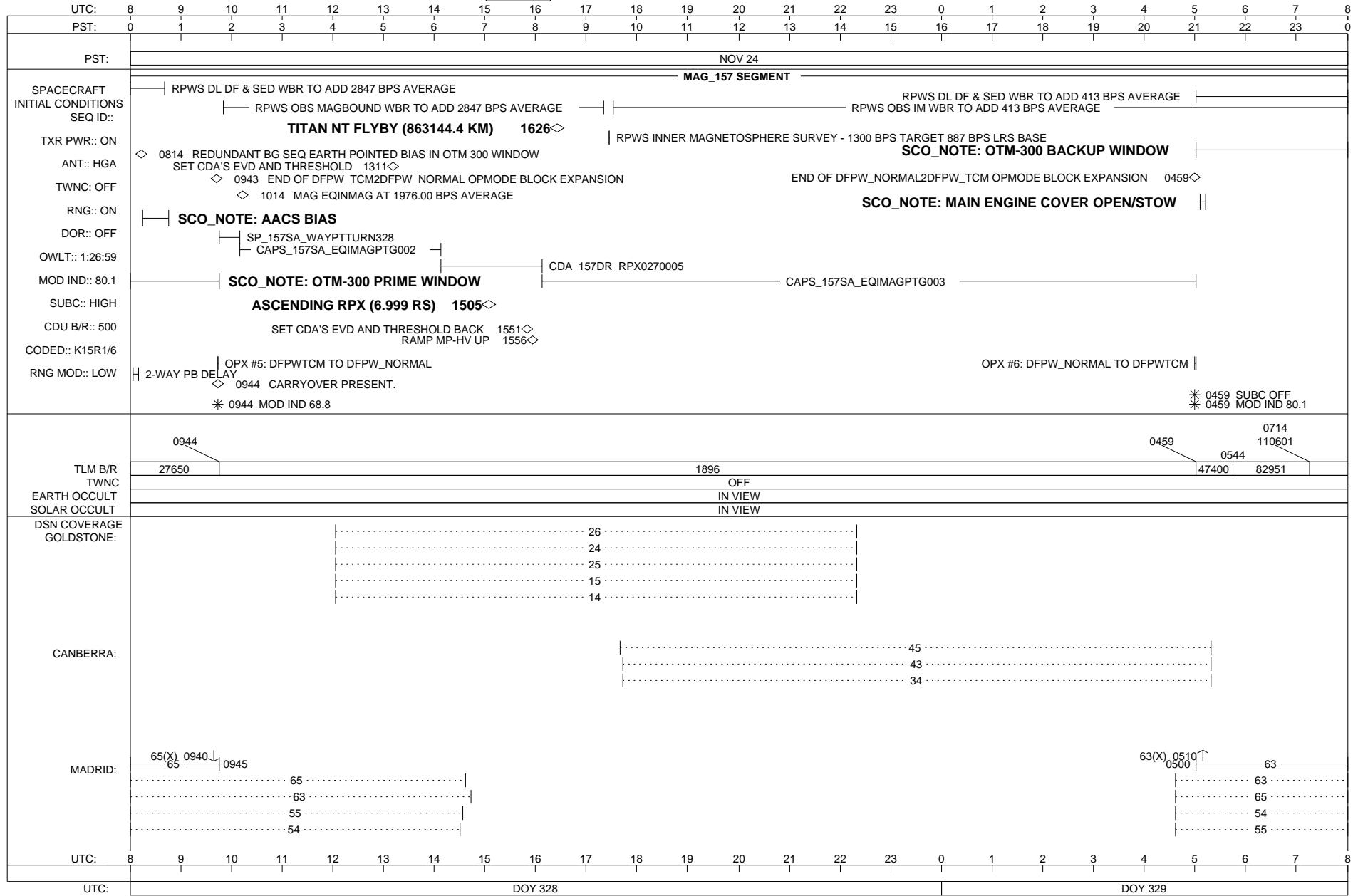
SOE z0711h.soe  
SFOS z0711h.sfos

THURSDAY 328-329

NOVEMBER 24, 2011 - NOVEMBER 25, 2011



## CASSINI SFOS

SOE z0711h.soe  
SFOS z0711h.sfos

ISSUE DATE: 01/04/12

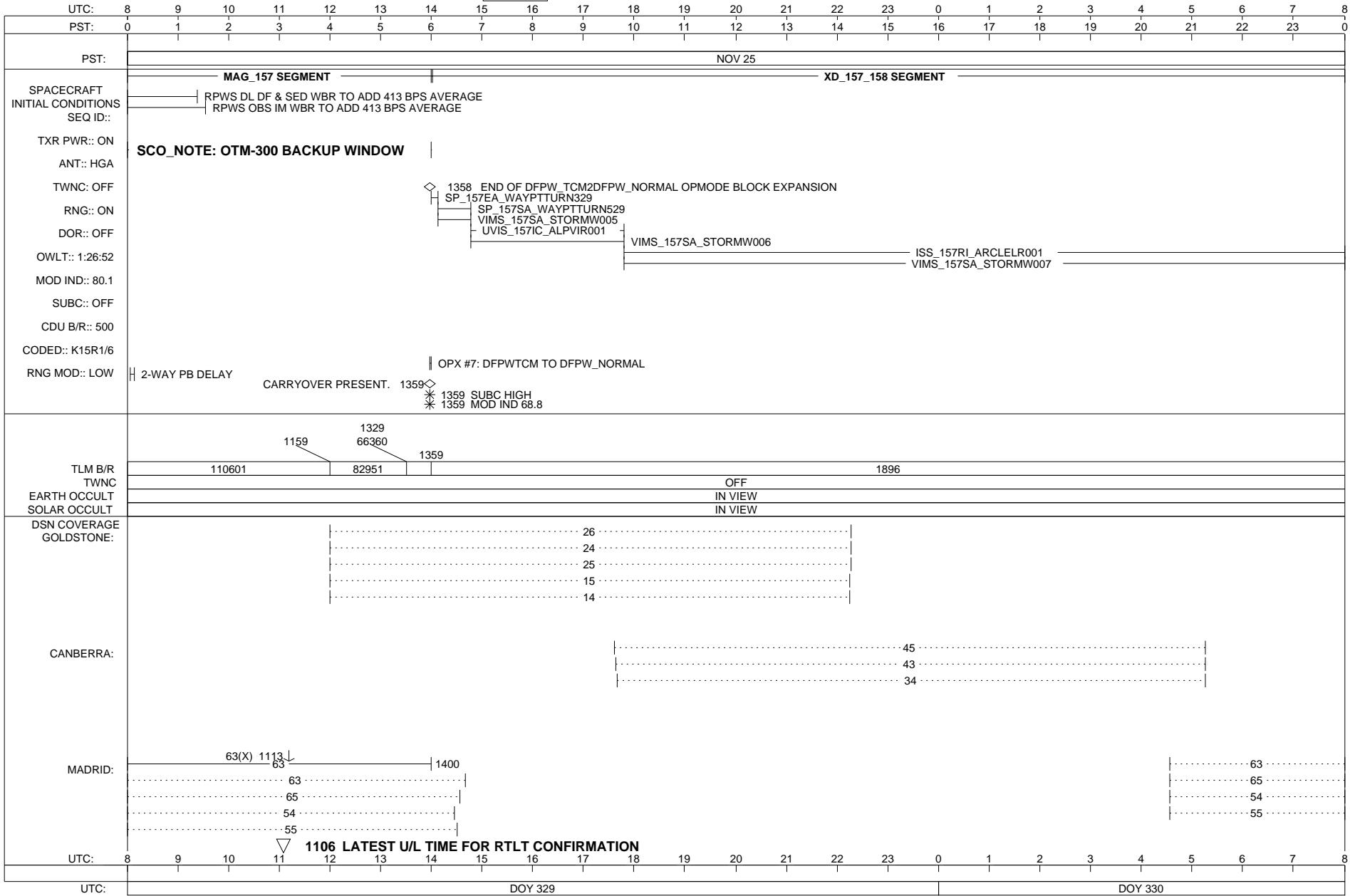
FRIDAY

329-330

NOVEMBER 25, 2011 - NOVEMBER 26, 2011



## CASSINI SFOS

SOE z0711h.soe  
SFOS z0711h.sfos

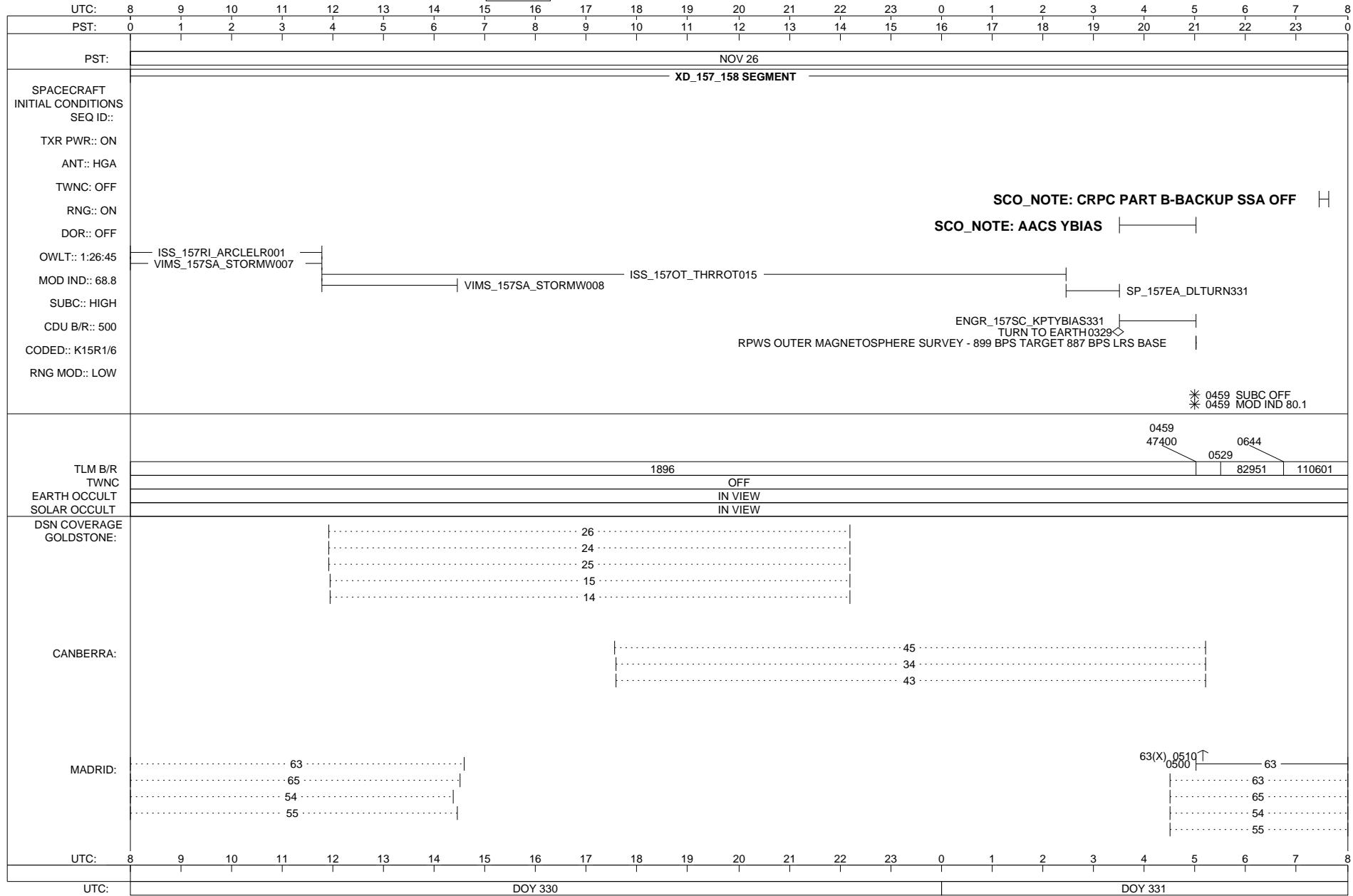
ISSUE DATE: 01/04/12

SATURDAY 330-331

NOVEMBER 26, 2011 - NOVEMBER 27, 2011



## CASSINI SFOS

SOE z0711h.soe  
SFOS z0711h.sfos

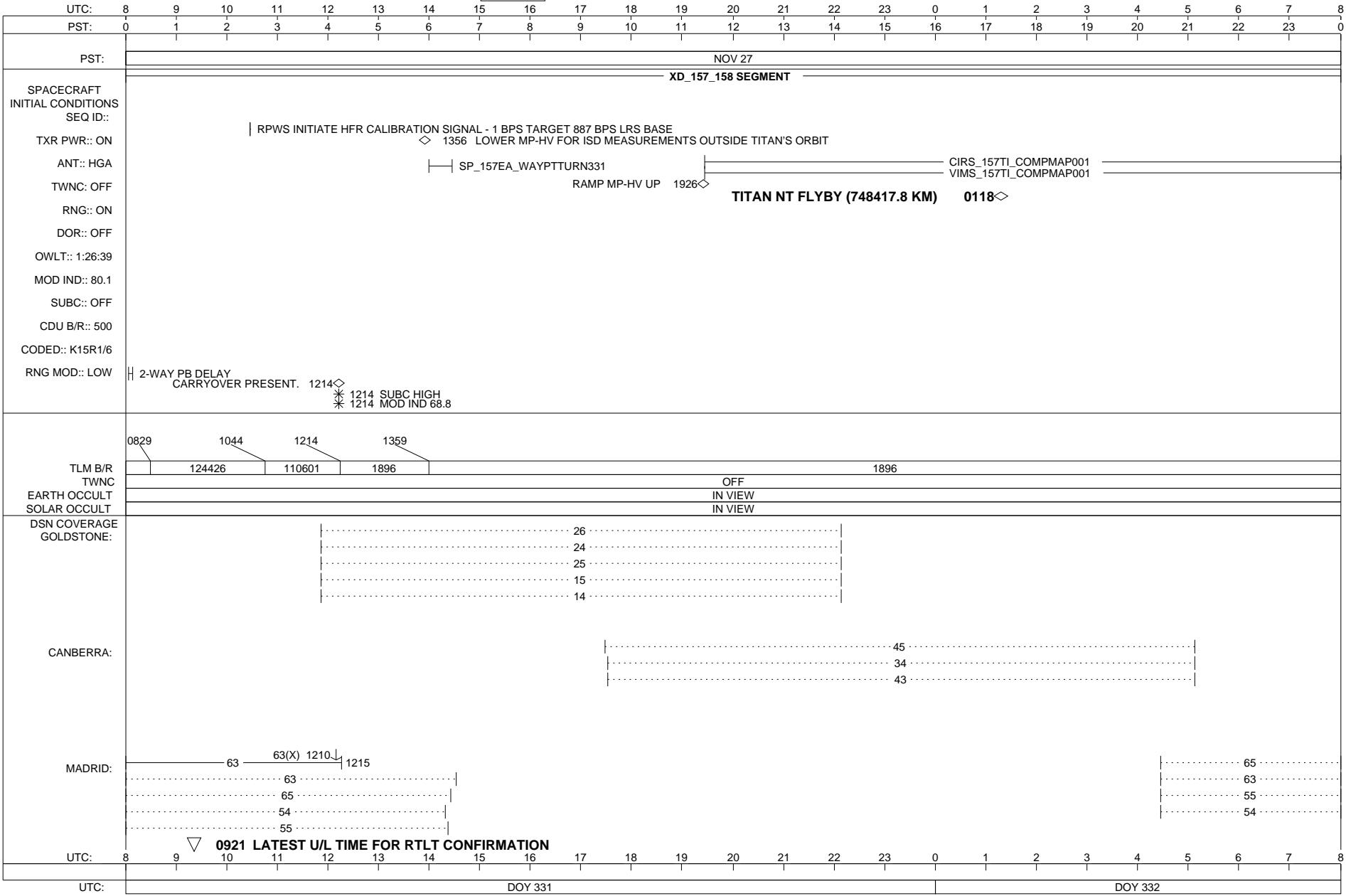
SUNDAY

331-332

NOVEMBER 27, 2011 - NOVEMBER 28, 2011



## CASSINI SFOS

SOE z0711h.soe  
SFOS z0711h.sfos

ISSUE DATE: 01/04/12

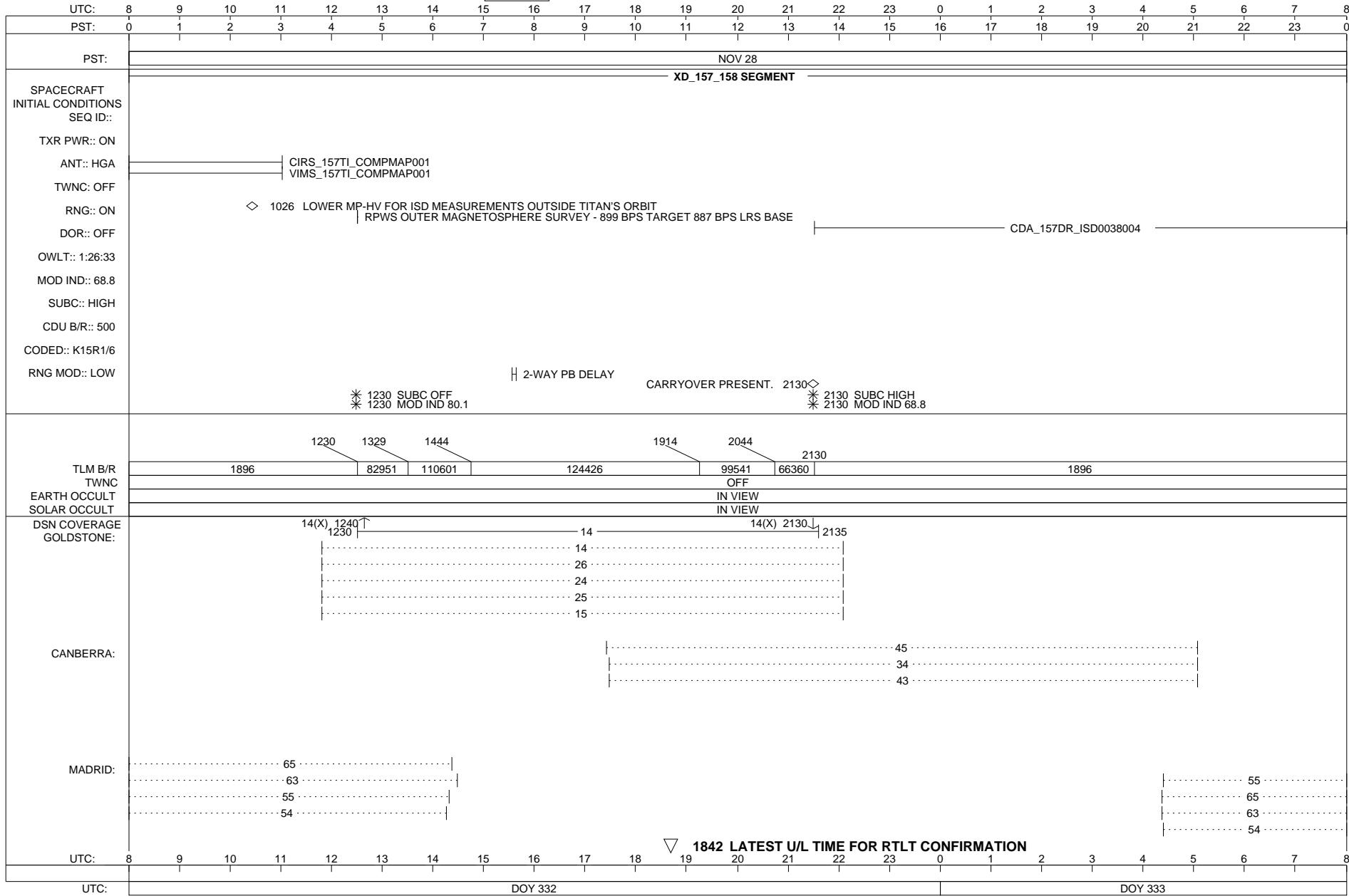
MONDAY

332-333

NOVEMBER 28, 2011 - NOVEMBER 29, 2011



## CASSINI SFOS

**SOE z0711h.soe**  
**SFOS z0711h.sfos**


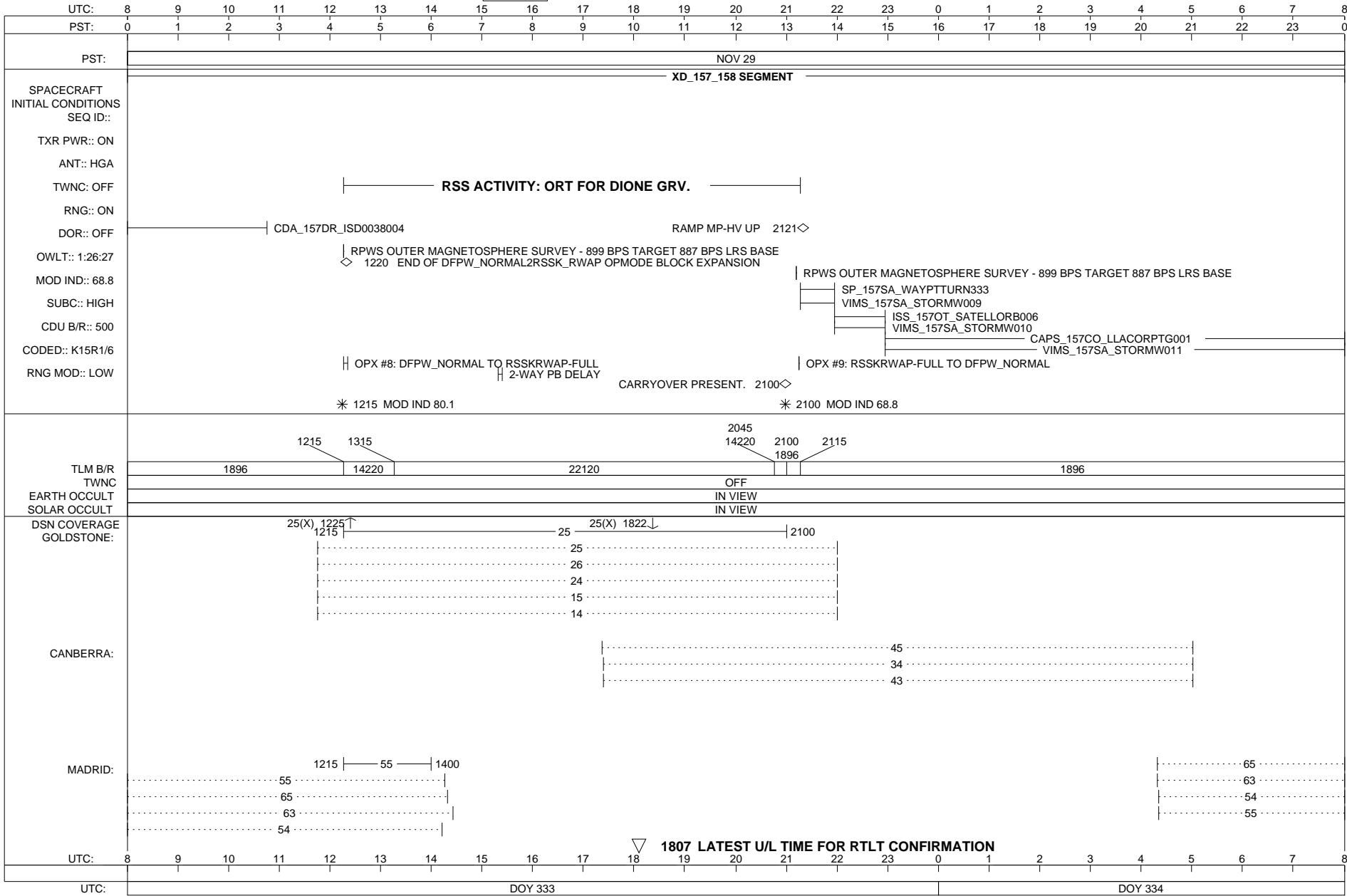
ISSUE DATE: 01/04/12

TUESDAY 333-334

NOVEMBER 29, 2011 - NOVEMBER 30, 2011



## CASSINI SFOS

SOE z0711h.soe  
SFOS z0711h.sfos

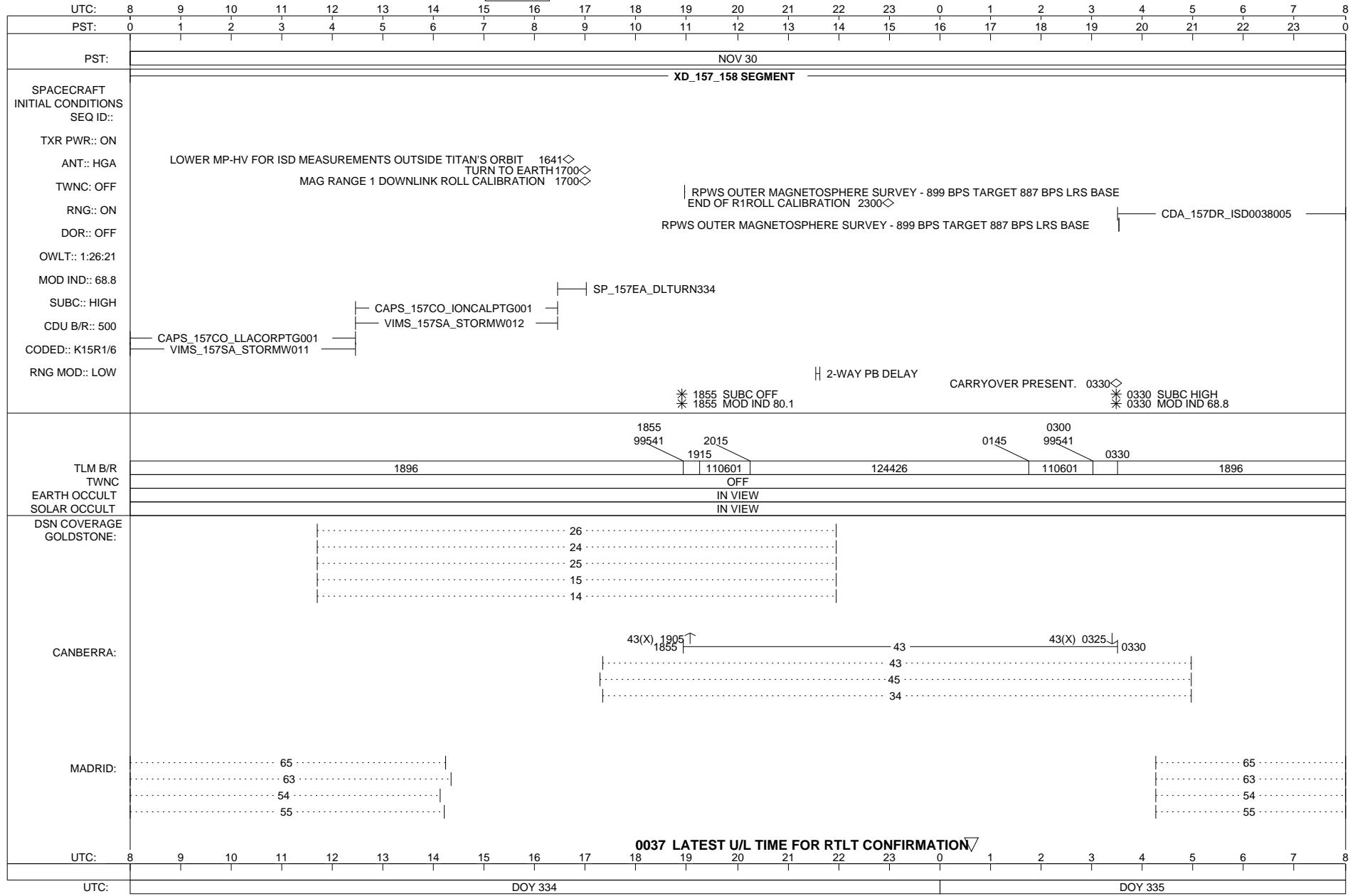
ISSUE DATE: 01/04/12

WEDNESDAY 334-335

NOVEMBER 30, 2011 - DECEMBER 1, 2011



## CASSINI SFOS

SOE z0711h.soe  
SFOS z0711h.sfos

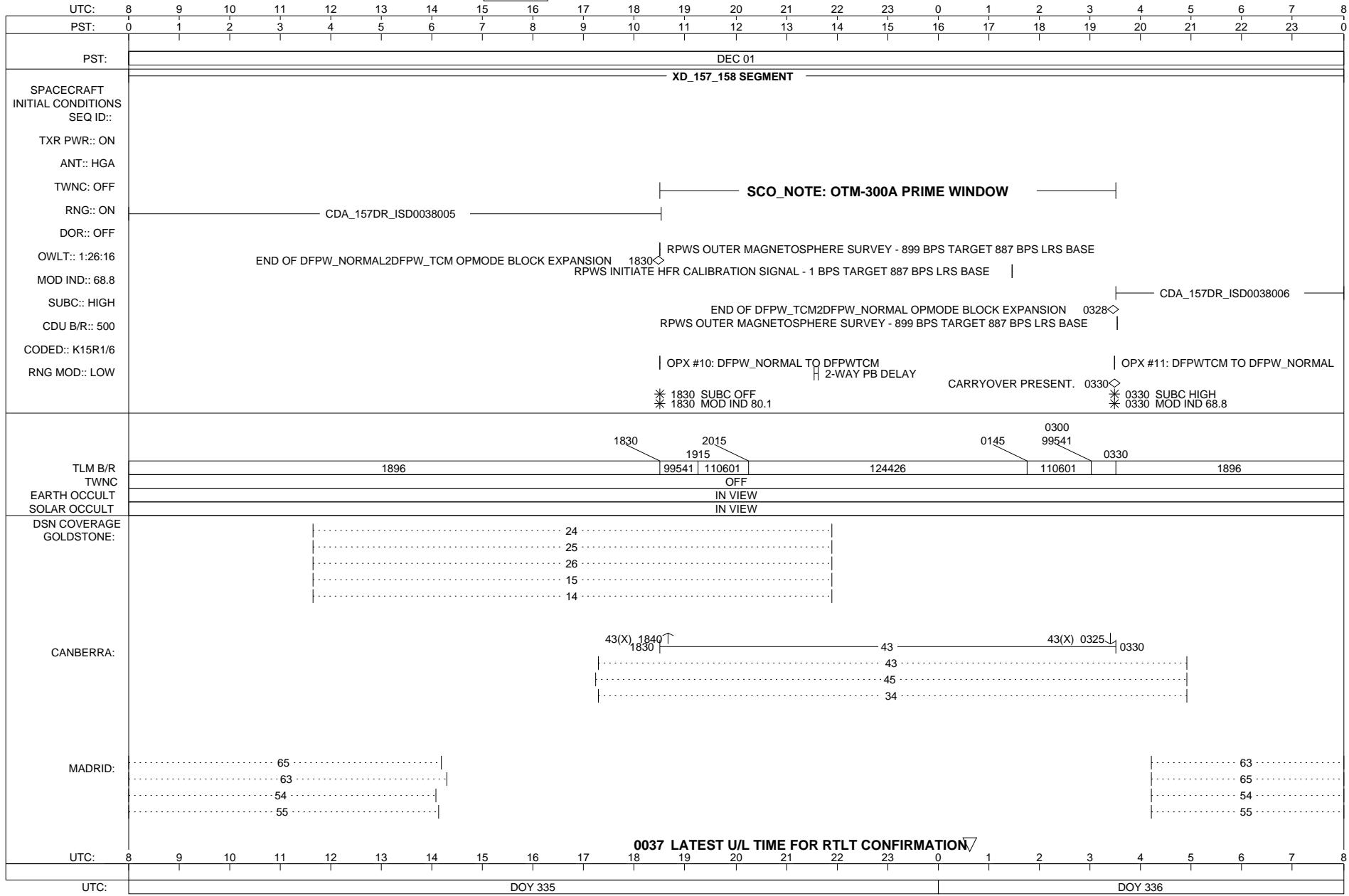
THURSDAY 335-336

DECEMBER 1, 2011 - DECEMBER 2, 2011

MISSING
IMAGE

## CASSINI SFOS

SOE z0711h.soe  
SFOS z0711h.sfos



FRIDAY

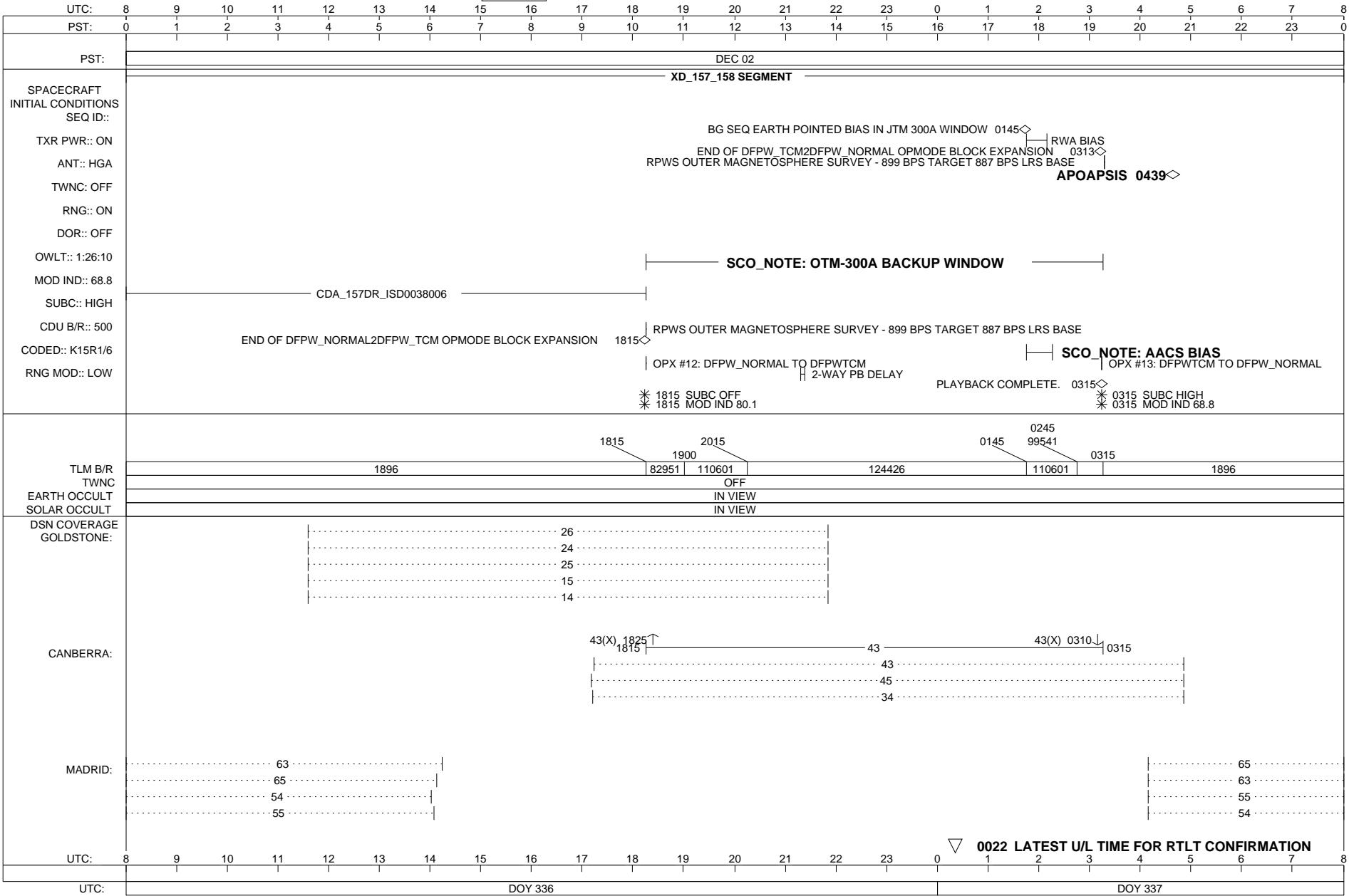
336-337

DECEMBER 2, 2011 - DECEMBER 3, 2011

MISSING
IMAGE

## CASSINI SFOS

SOE z0711h.soe  
SFOS z0711h.sfos



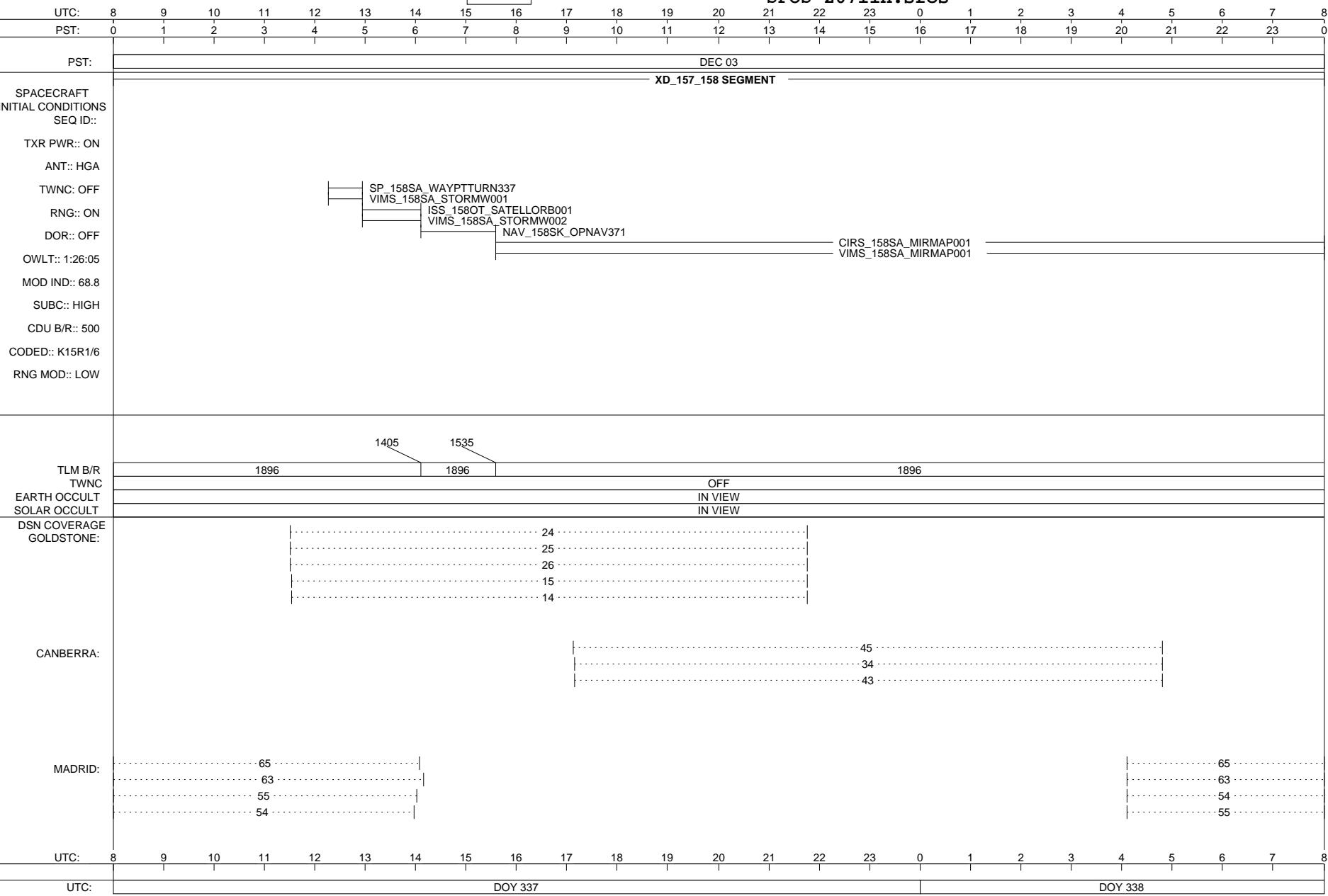
SATURDAY 337-338

DECEMBER 3, 2011 - DECEMBER 4, 2011

MISSING  
IMAGE

## CASSINI SFOS

**SOE z0711h.soe**  
**SFOS z0711h.sfos**



SUNDAY

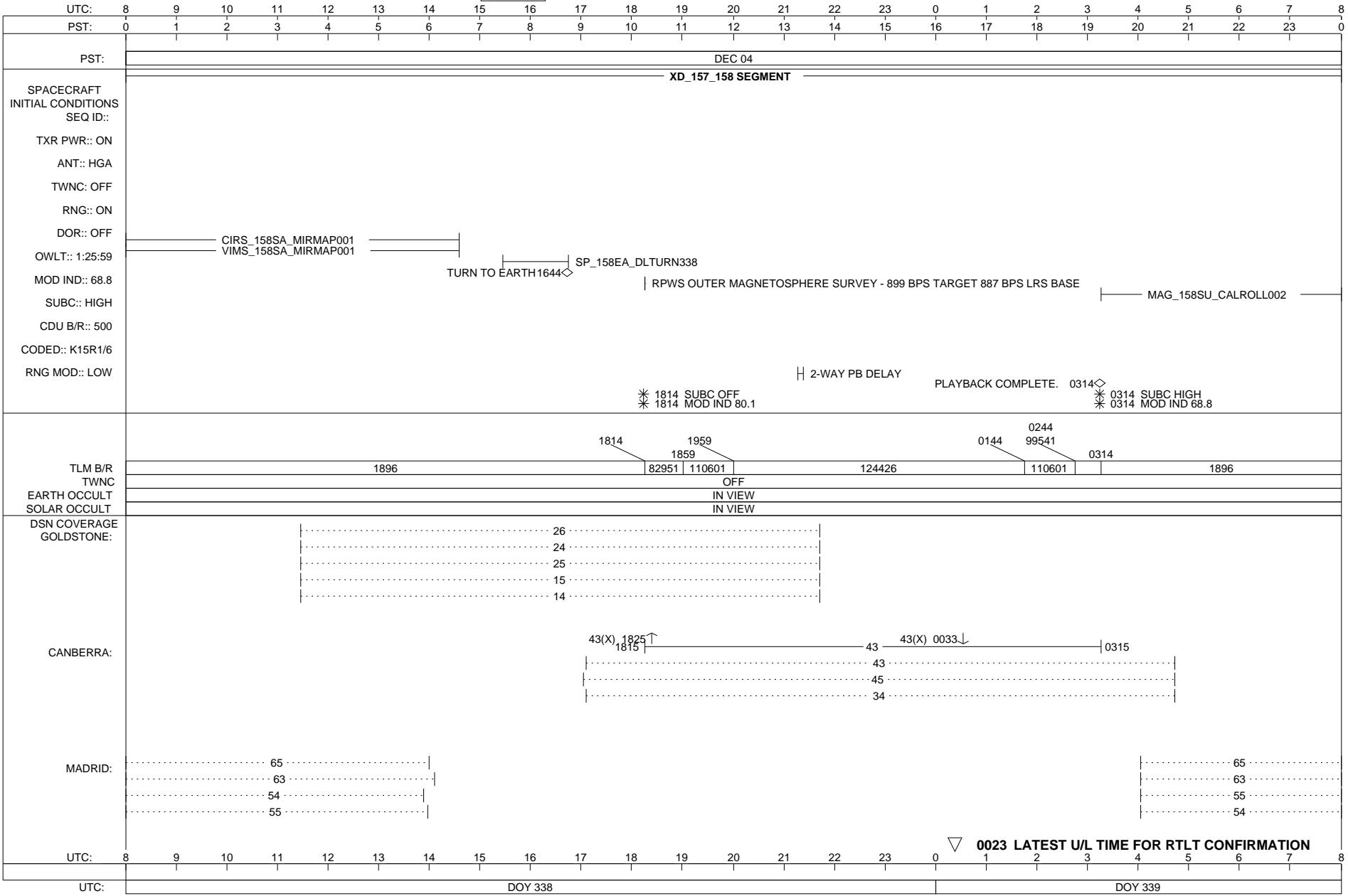
338-339

DECEMBER 4, 2011 - DECEMBER 5, 2011

MISSING
IMAGE

## CASSINI SFOS

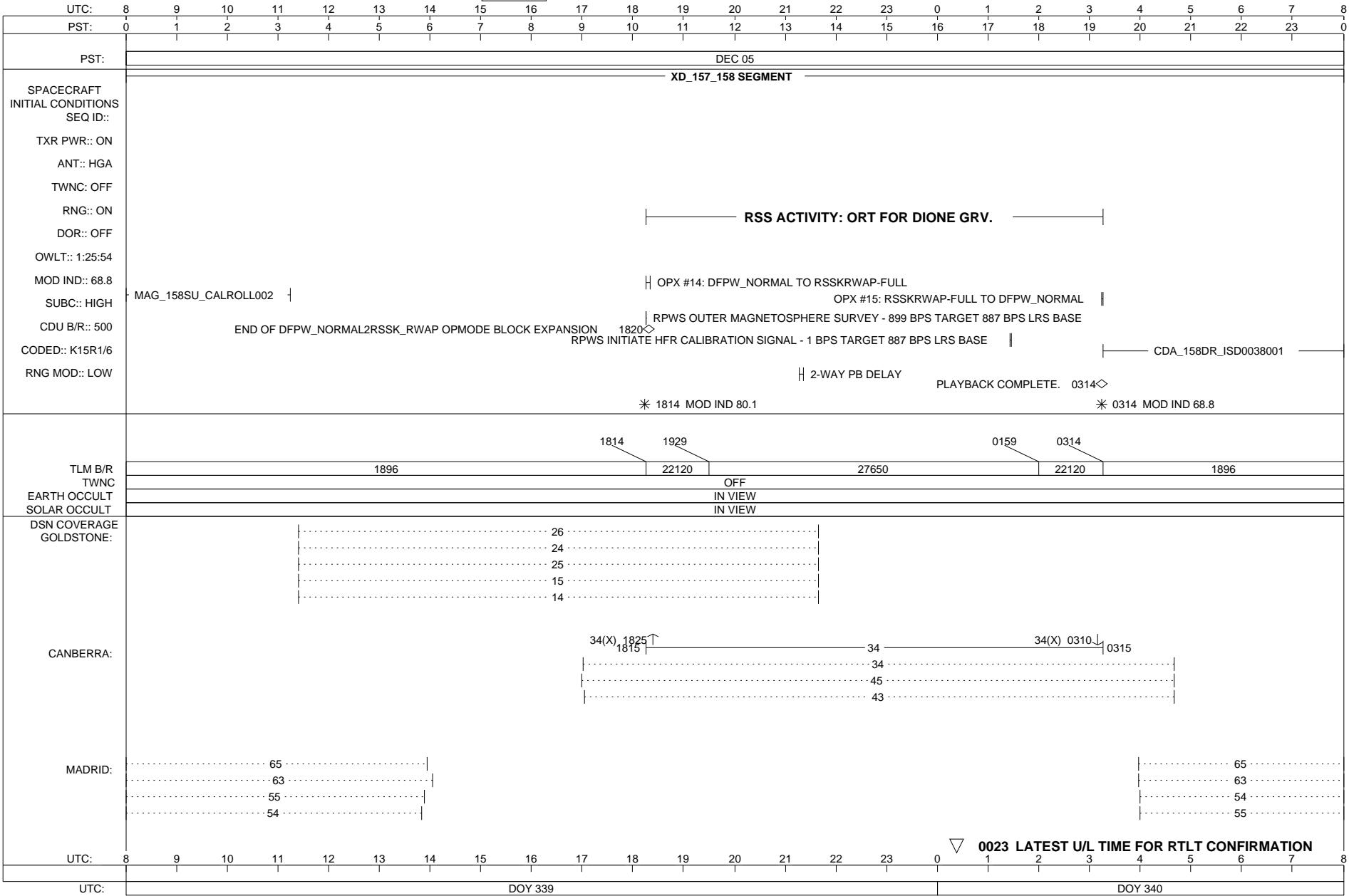
SOE z0711h.soe  
SFOS z0711h.sfos



MONDAY 339-340

DECEMBER 5, 2011 - DECEMBER 6, 2011

MISSING
IMAGE

**CASSINI SFOS**
**SOE z0711h.soe**  
**SFOS z0711h.sfos**


TUESDAY

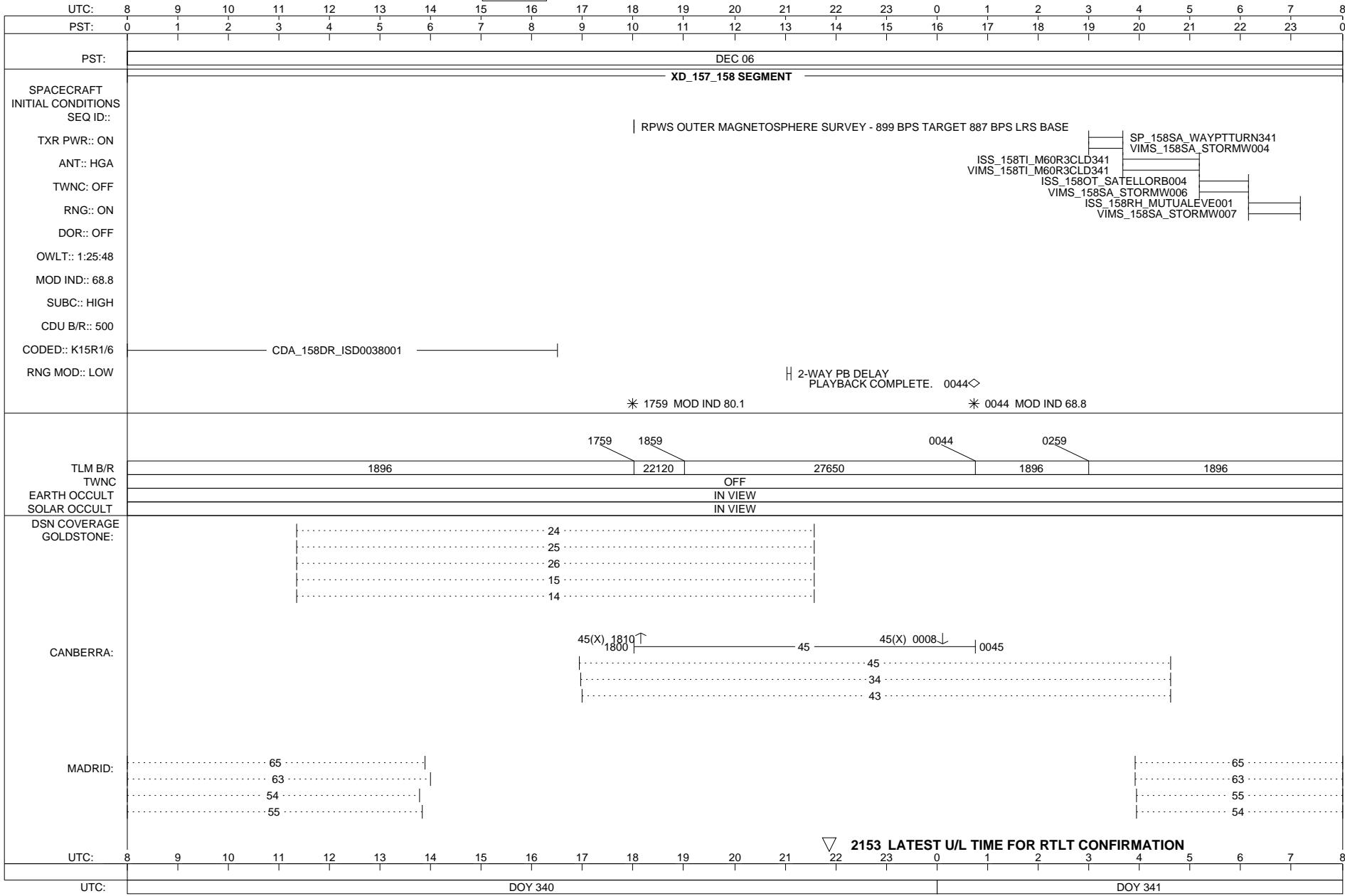
340-341

DECEMBER 6, 2011 - DECEMBER 7, 2011

MISSING  
IMAGE

# CASSINI SFOS

**SOE z0711h.soe**  
**SFOS z0711h.sfos**



▼ 2153 LATEST U/L TIME FOR RTLT CONFIRMATION

ISSUE DATE: 01/04/12

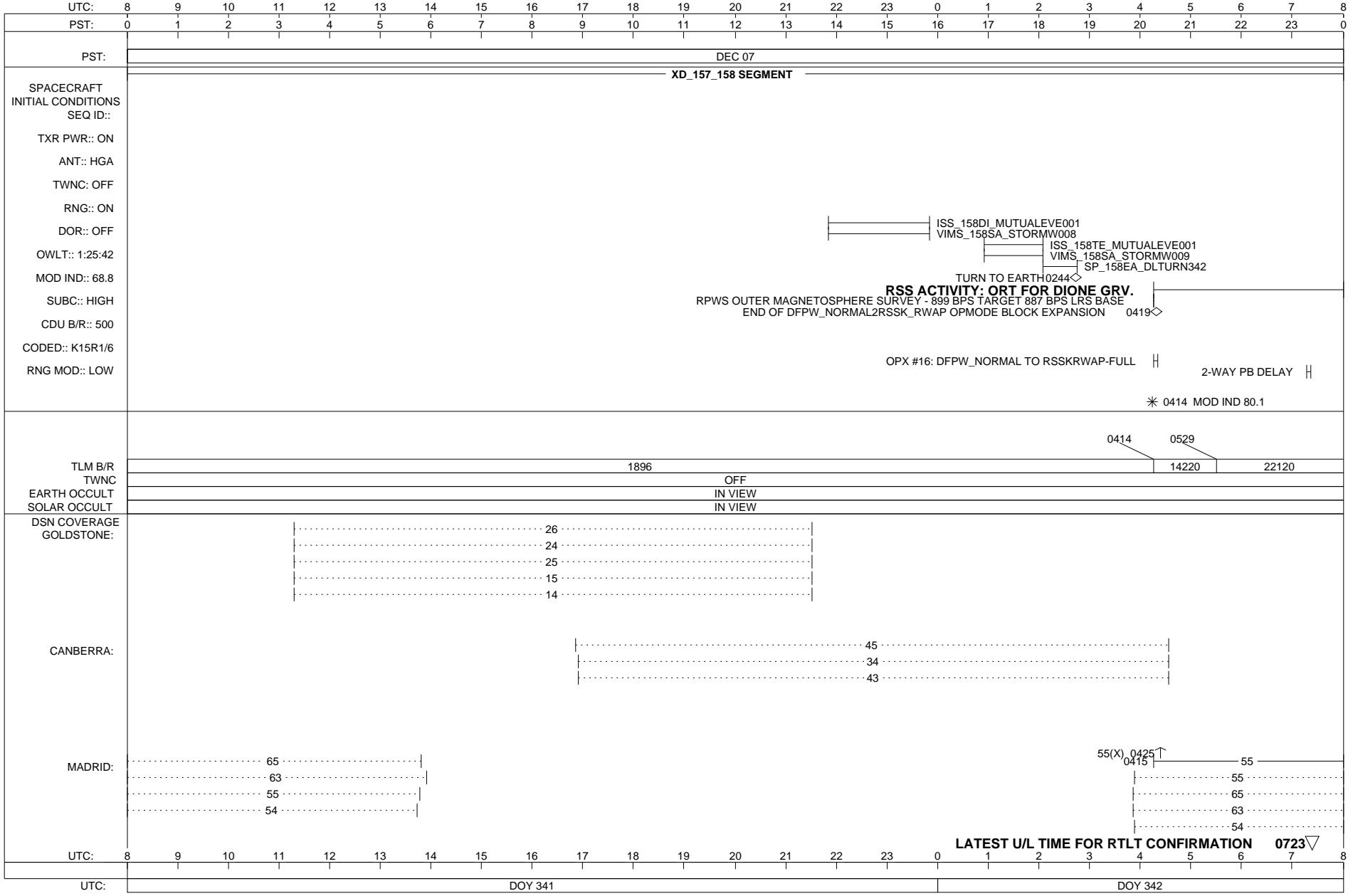
WEDNESDAY 341-342

DECEMBER 7, 2011 - DECEMBER 8, 2011

MISSING
IMAGE

## CASSINI SFOS

**SOE z0711h.soe**  
**SFOS z0711h.sfos**



THURSDAY 342-343

DECEMBER 8, 2011 - DECEMBER 9, 2011



## CASSINI SFOS

SOE z0711h.soe  
SFOS z0711h.sfos

UTC: 8 9 10 11 12 13 14 15 16

PST: 0 1 2 3 4 5 6 7 8

17 18 19 20 21 22 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 0

PST:

DEC 08

XD\_157\_158 SEGMENT

SPACECRAFT  
INITIAL CONDITIONS

SEQ ID::

TXR PWR:: ON

ANT:: HGA

TWNC: OFF

RNG:: ON

DOR:: OFF

OWLT:: 1:25:37

MOD IND:: 80.1

SUBC:: HIGH

CDU B/R:: 500

CODED:: K15R1/6

RNG MOD:: LOW

RSS ACTIVITY: ORT FOR DIONE GRV.

SCO\_NOTE: OTM-301 PRIME WINDOW  
RPWS OUTER MAGNETOSPHERE SURVEY - 899 BPS TARGET 887 BPS LRS BASE  
END OF DFPW\_NORMAL2DFPW\_TCM OPMODE BLOCK EXPANSION 0414

CDA\_158DR\_ISD0038002

SP\_158EA\_DLTURN343

TURN TO EARTH 0414

OPX #18: DFPW\_NORMAL TO DFPWTMC

2-WAY PB DELAY

\* 0414 MOD IND 80.1

◊ 1014 CARRYOVER PRESENT.

\* 1014 MOD IND 68.8

TLM B/R  
TWNC  
EARTH OCCULT  
SOLAR OCCULT

1014

1314

1896

0414

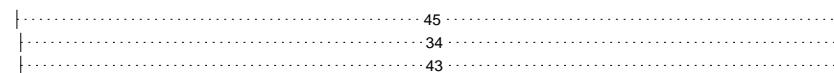
0514

22120

14220

DSN COVERAGE  
GOLDSTONE:

CANBERRA:



MADRID:

55(X) 1010

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

DOY 342

DOY 343

ISSUE DATE: 01/04/12

FRIDAY

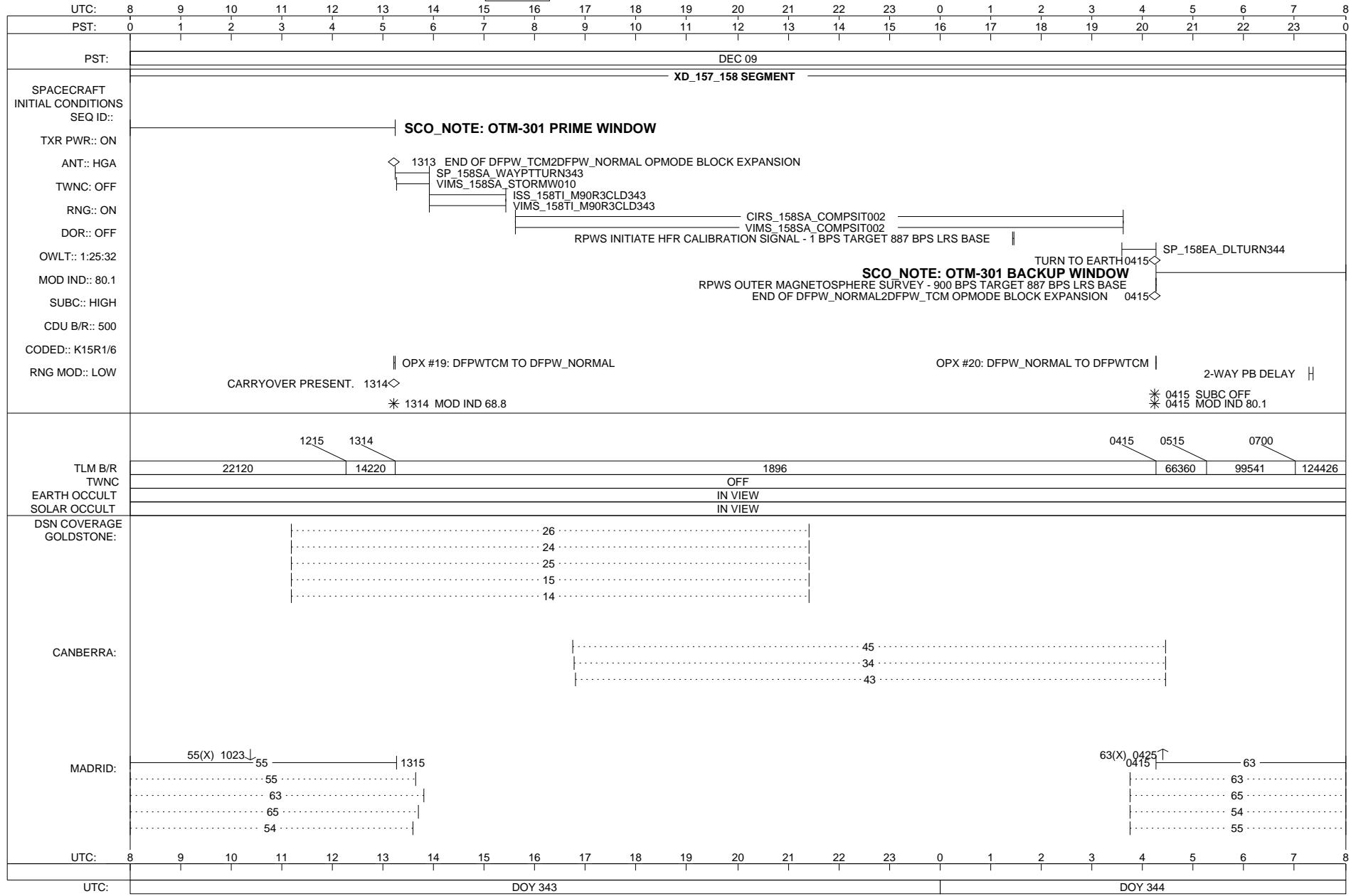
343-344

DECEMBER 9, 2011 - DECEMBER 10, 2011

MISSING  
IMAGE

# CASSINI SFOS

**SOE z0711h.soe**  
**SFOS z0711h.sfos**



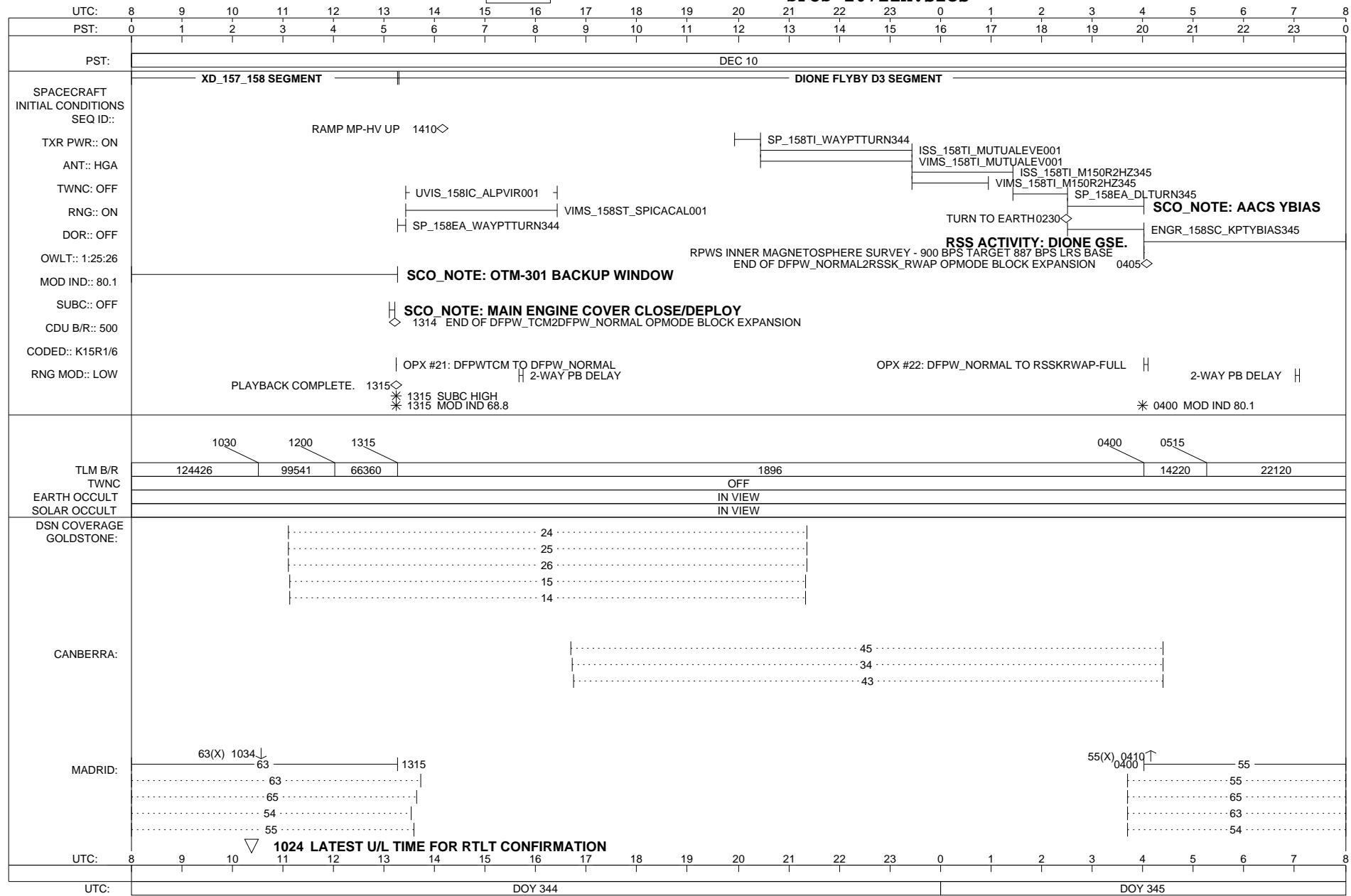
ISSUE DATE: 01/04/12

SATURDAY 344-345

DECEMBER 10, 2011 - DECEMBER 11, 2011

MISSING  
IMAGE

## CASSINI SFOS

**SOE z0711h.soe**  
**SFOS z0711h.sfos**


ISSUE DATE: 01/04/12

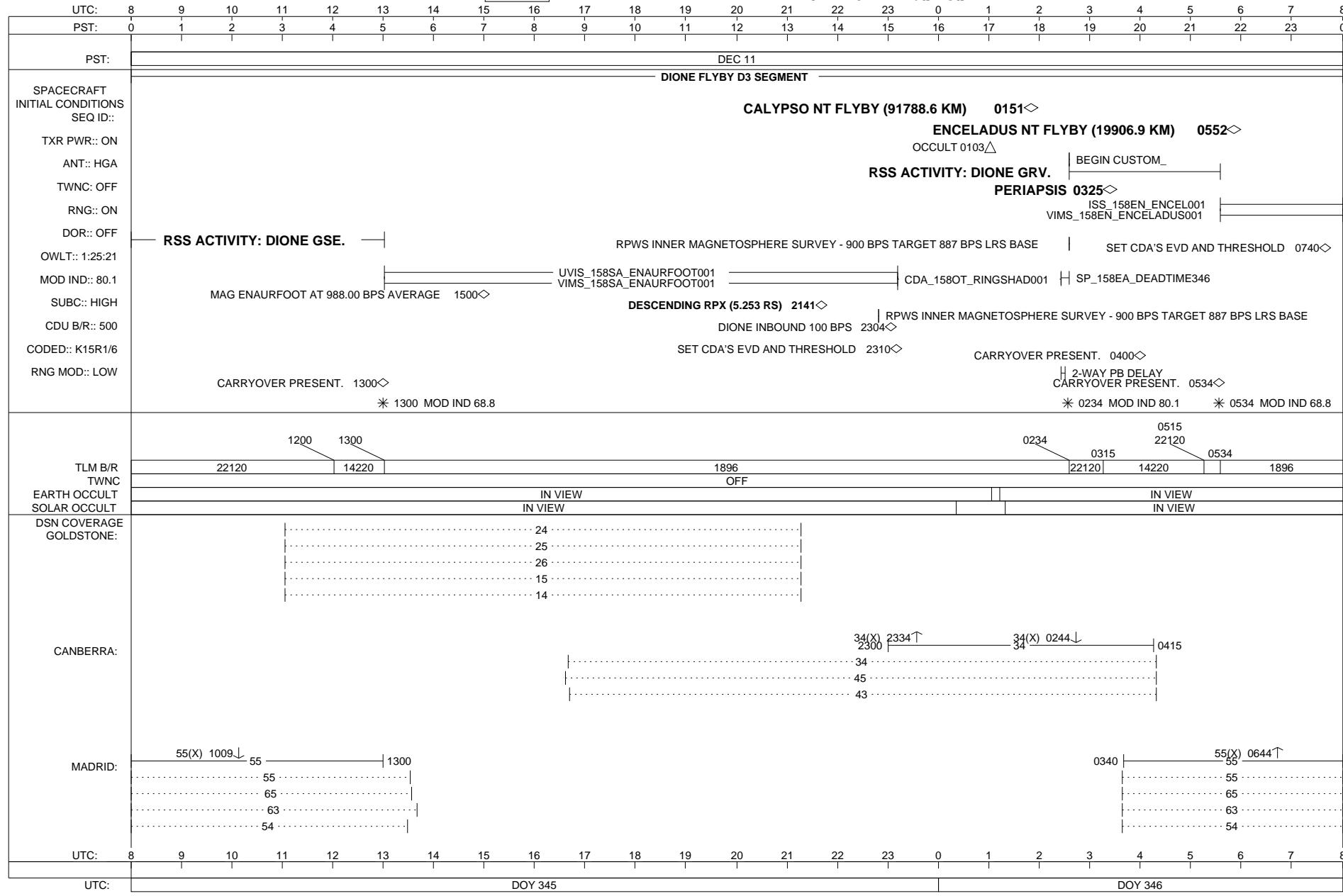
SUNDAY

345-346

DECEMBER 11, 2011 - DECEMBER 12, 2011

 MISSING  
IMAGE

## CASSINI SFOS

 SOE z0711h.soe  
SFOS z0711h.sfos


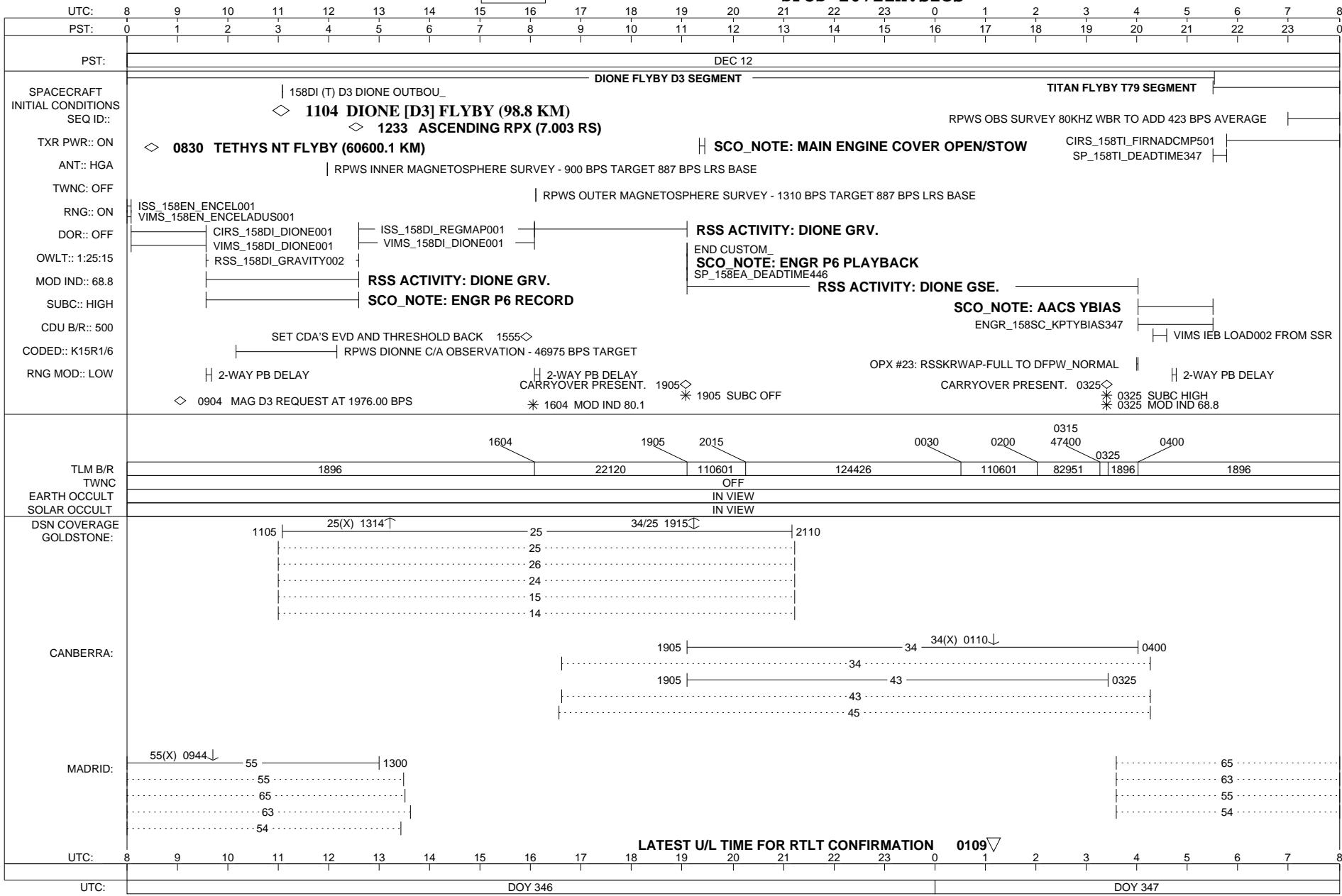
ISSUE DATE: 01/04/12

MONDAY 346-347

DECEMBER 12, 2011 - DECEMBER 13, 2011



## CASSINI SFOS

SOE z0711h.soe  
SFOS z0711h.sfos

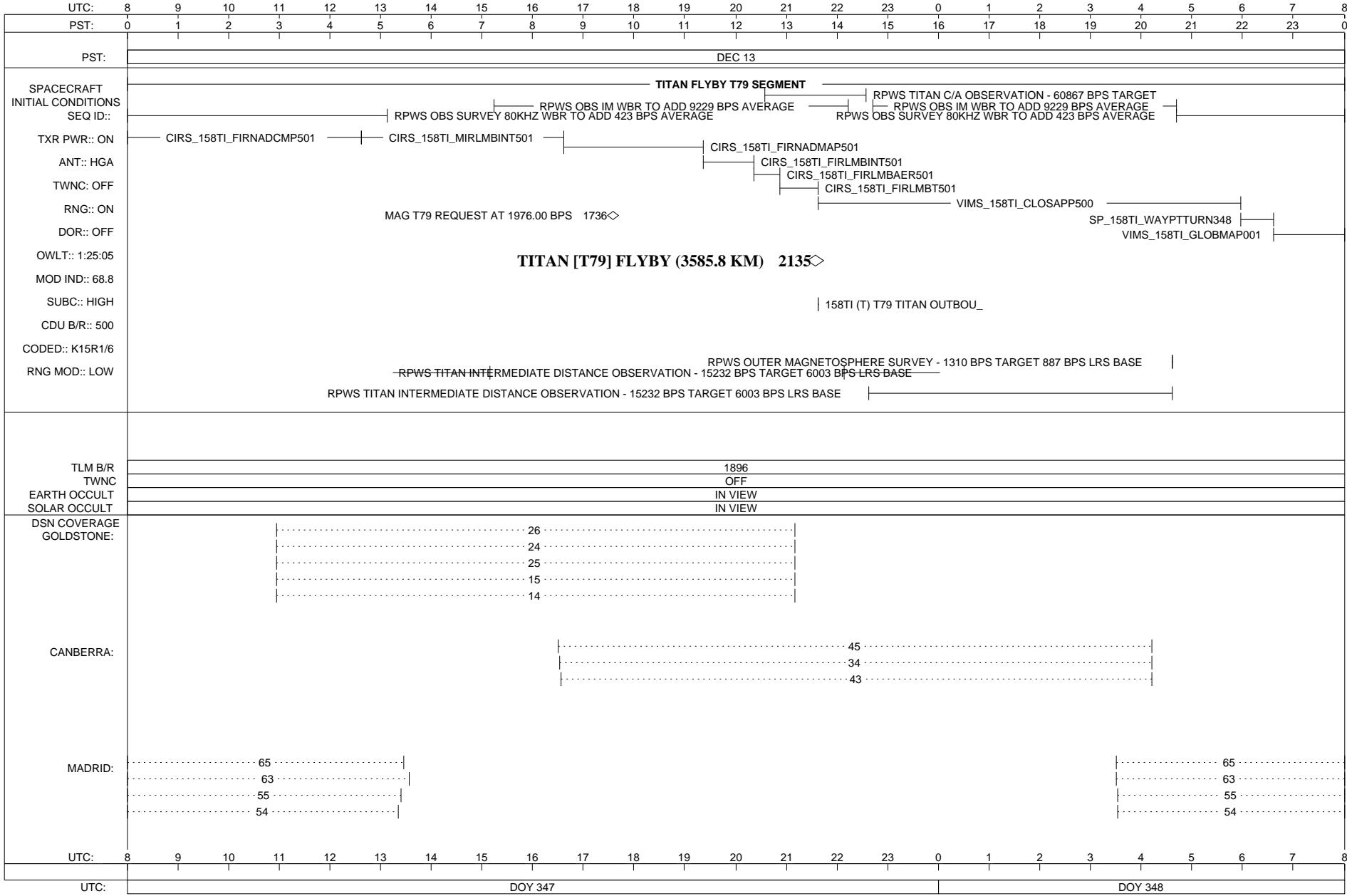
TUESDAY

347-348

DECEMBER 13, 2011 - DECEMBER 14, 2011



## CASSINI SFOS

SOE z0711h.soe  
SFOS z0711h.sfos

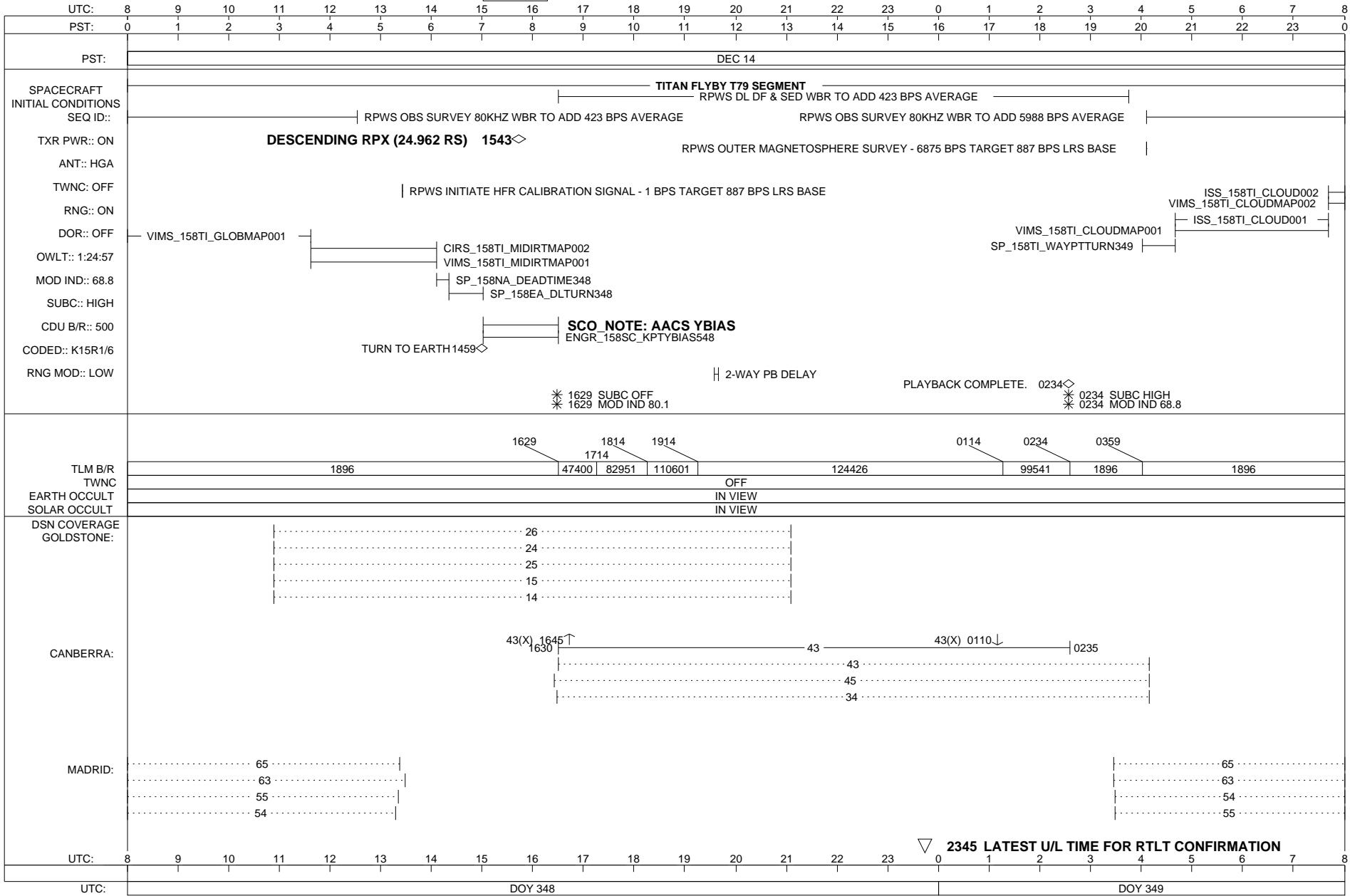
ISSUE DATE: 01/04/12

WEDNESDAY 348-349

DECEMBER 14, 2011 - DECEMBER 15, 2011



## CASSINI SFOS

SOE z0711h.soe  
SFOS z0711h.sfos

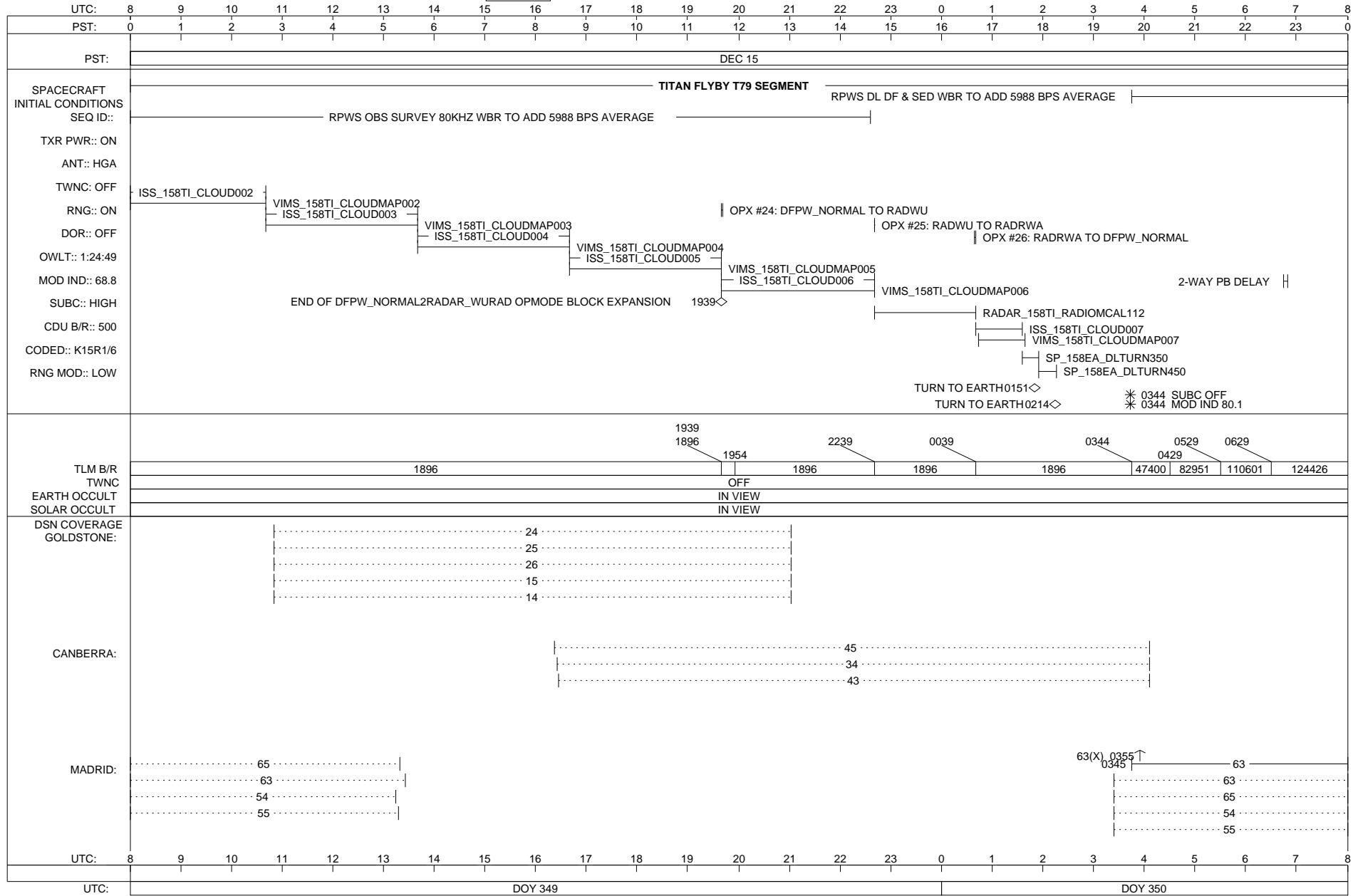
ISSUE DATE: 01/04/12

THURSDAY 349-350

DECEMBER 15, 2011 - DECEMBER 16, 2011



## CASSINI SFOS

SOE z0711h.soe  
SFOS z0711h.sfos

ISSUE DATE: 01/04/12

FRIDAY

350-351

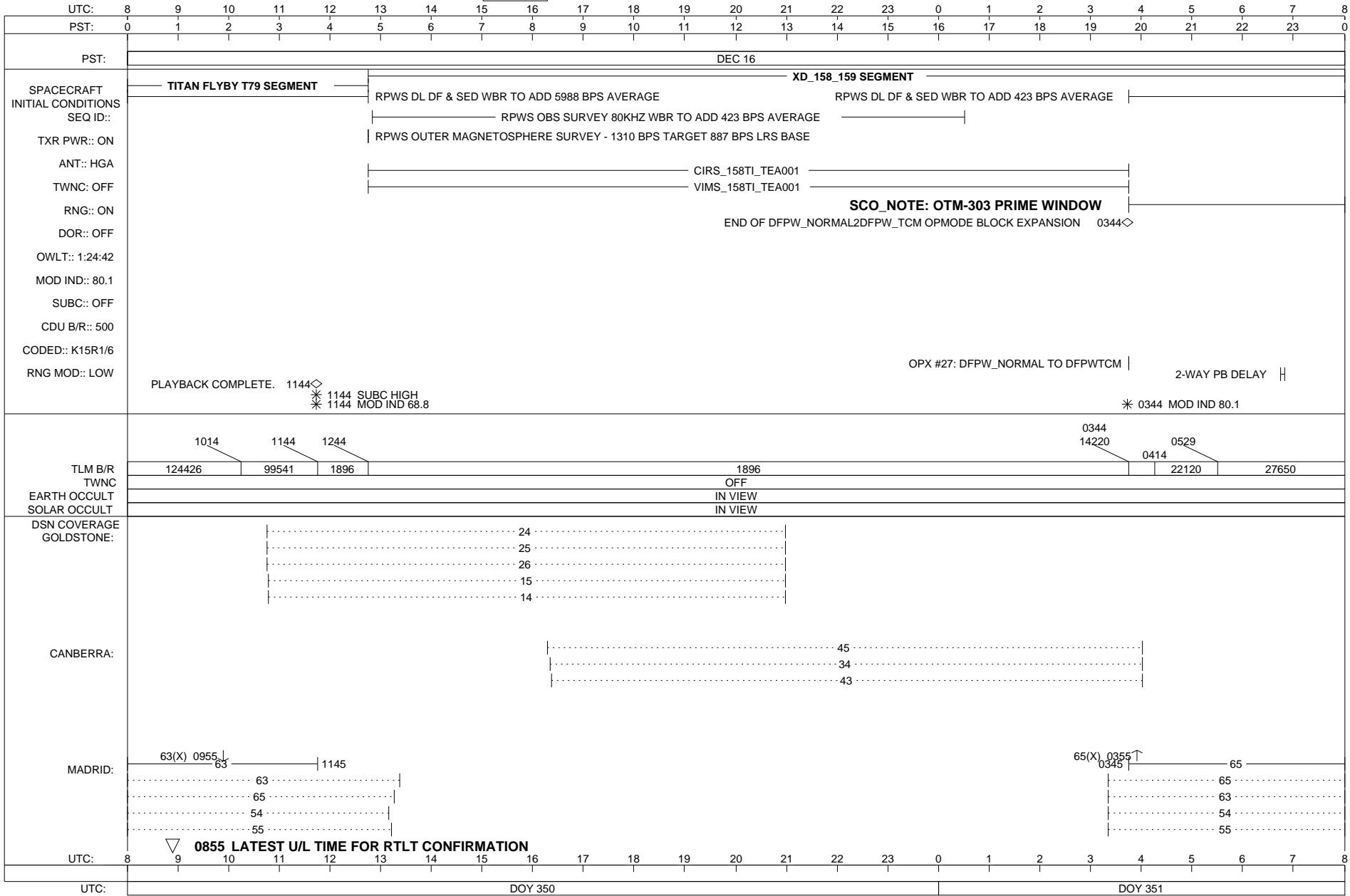
DECEMBER 16, 2011 - DECEMBER 17, 2011



## CASSINI SFOS

SOE z0711h.soe

SFOS z0711h.sfos

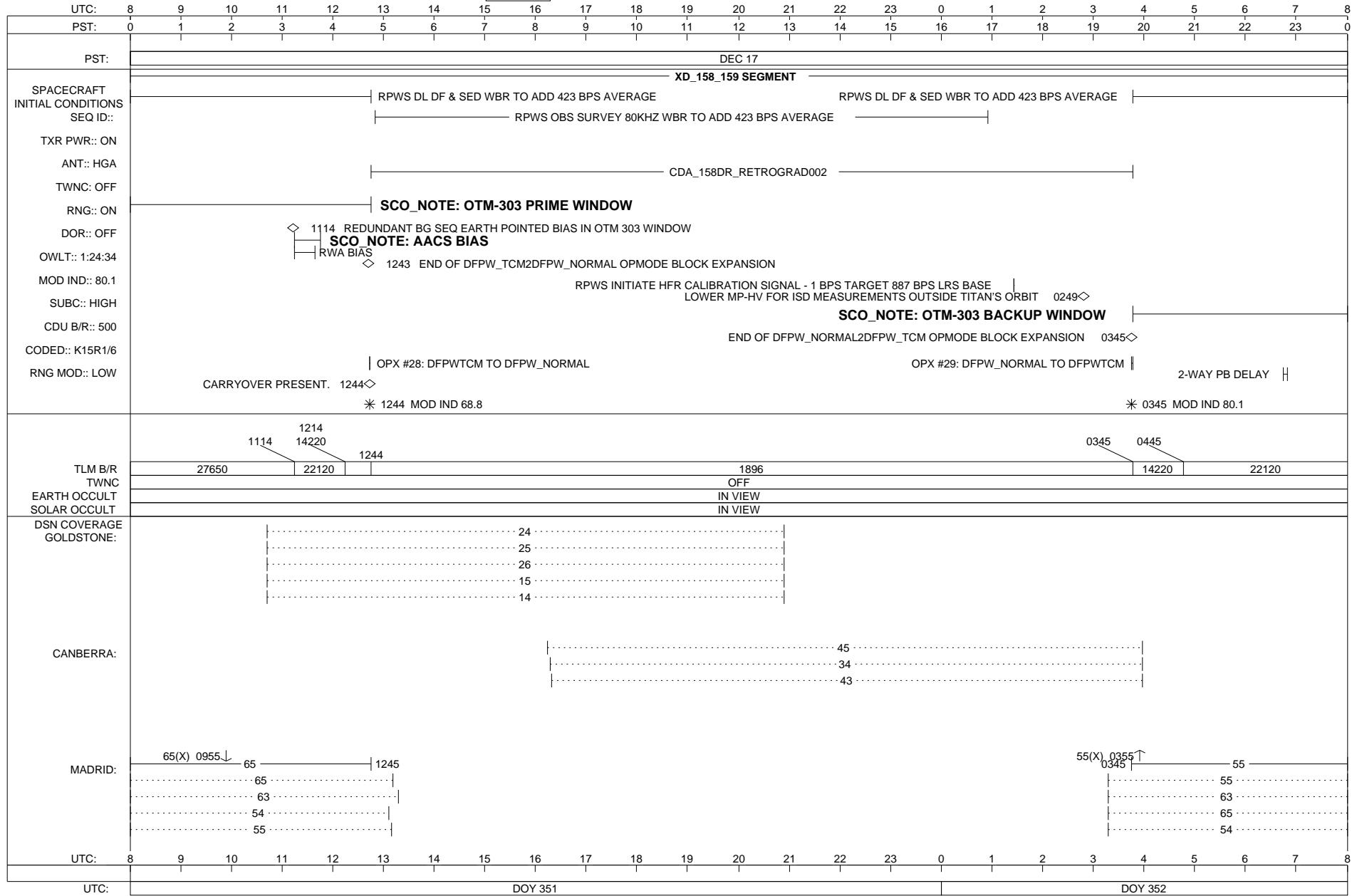


SATURDAY 351-352

DECEMBER 17, 2011 - DECEMBER 18, 2011



## CASSINI SFOS

SOE z0711h.soe  
SFOS z0711h.sfos

ISSUE DATE: 01/04/12

SUNDAY

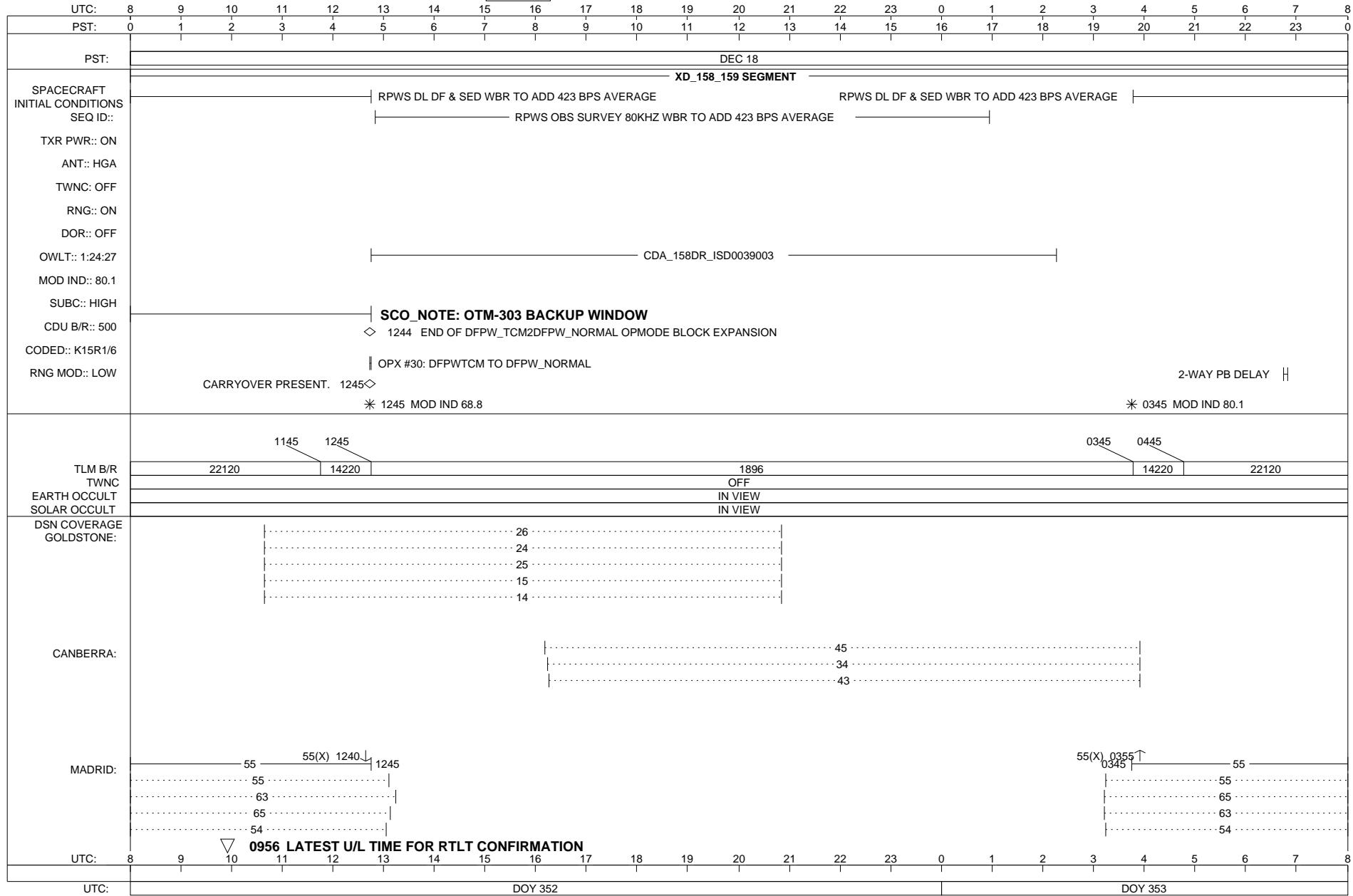
352-353

DECEMBER 18, 2011 - DECEMBER 19, 2011



## CASSINI SFOS

**SOE z0711h.soe**  
**SFOS z0711h.sfos**



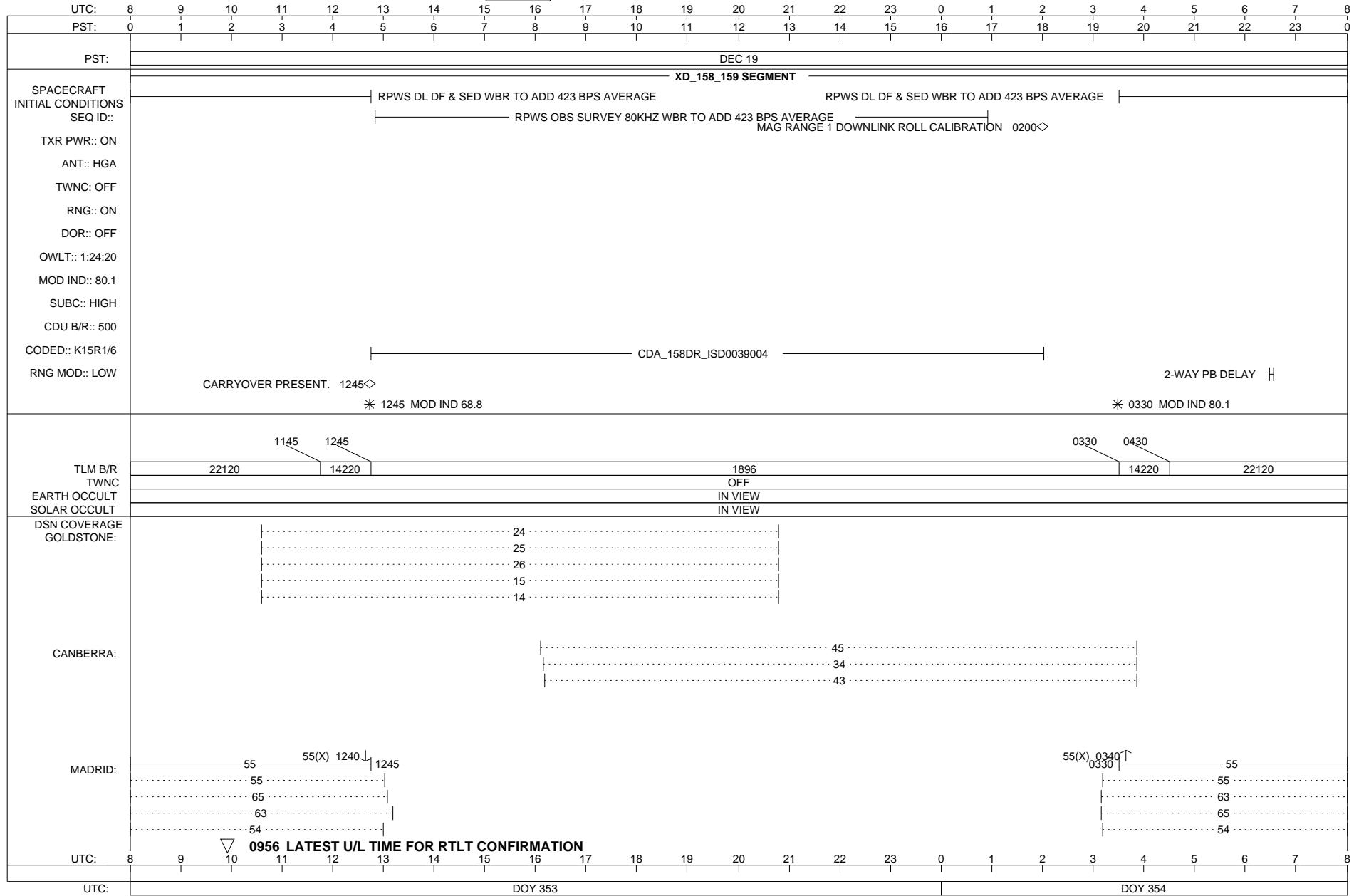
ISSUE DATE: 01/04/12

MONDAY 353-354

DECEMBER 19, 2011 - DECEMBER 20, 2011



## CASSINI SFOS

SOE z0711h.soe  
SFOS z0711h.sfos

ISSUE DATE: 01/04/12

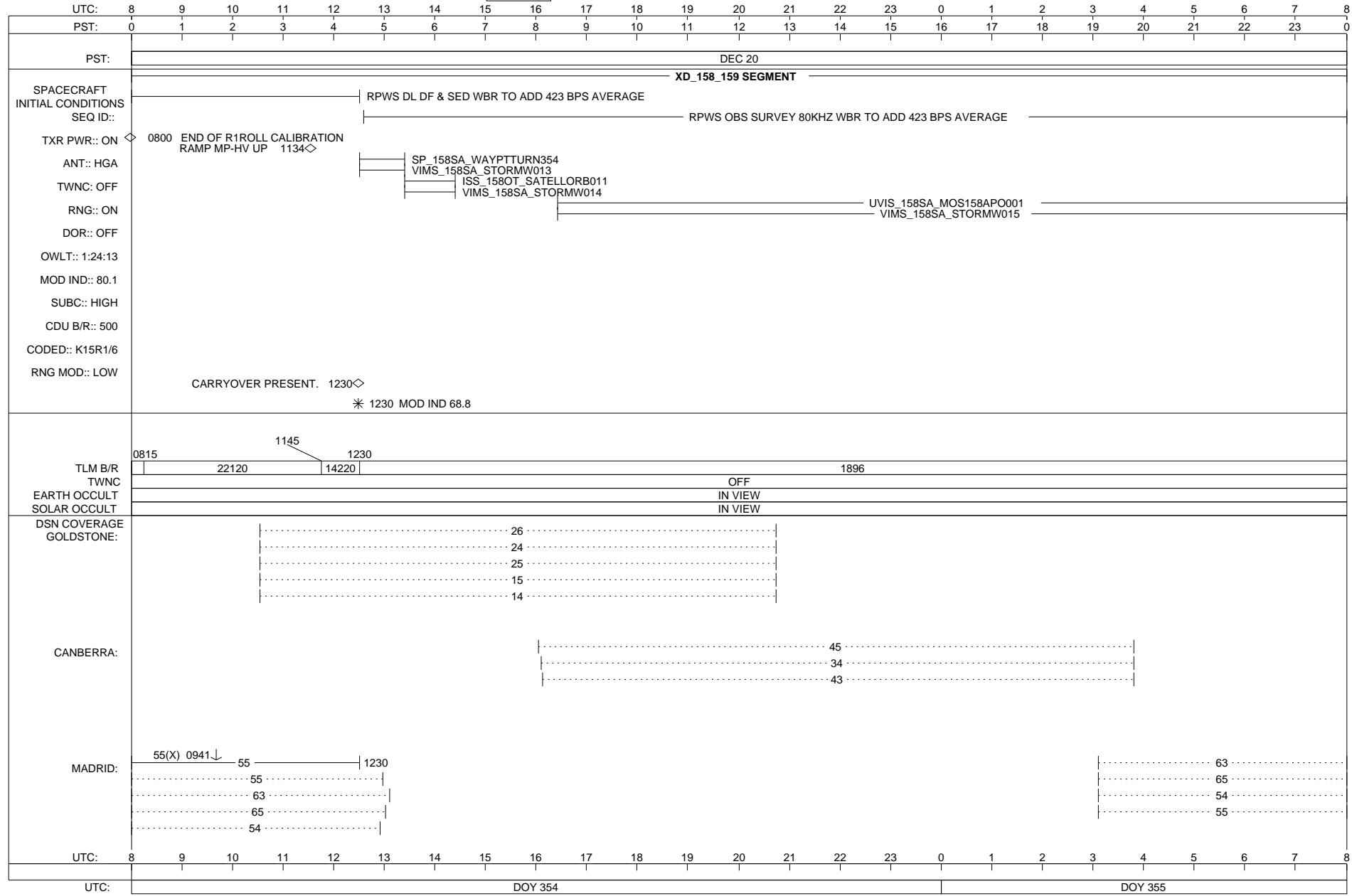
TUESDAY

354-355

DECEMBER 20, 2011 - DECEMBER 21, 2011



## CASSINI SFOS

SOE z0711h.soe  
SFOS z0711h.sfos

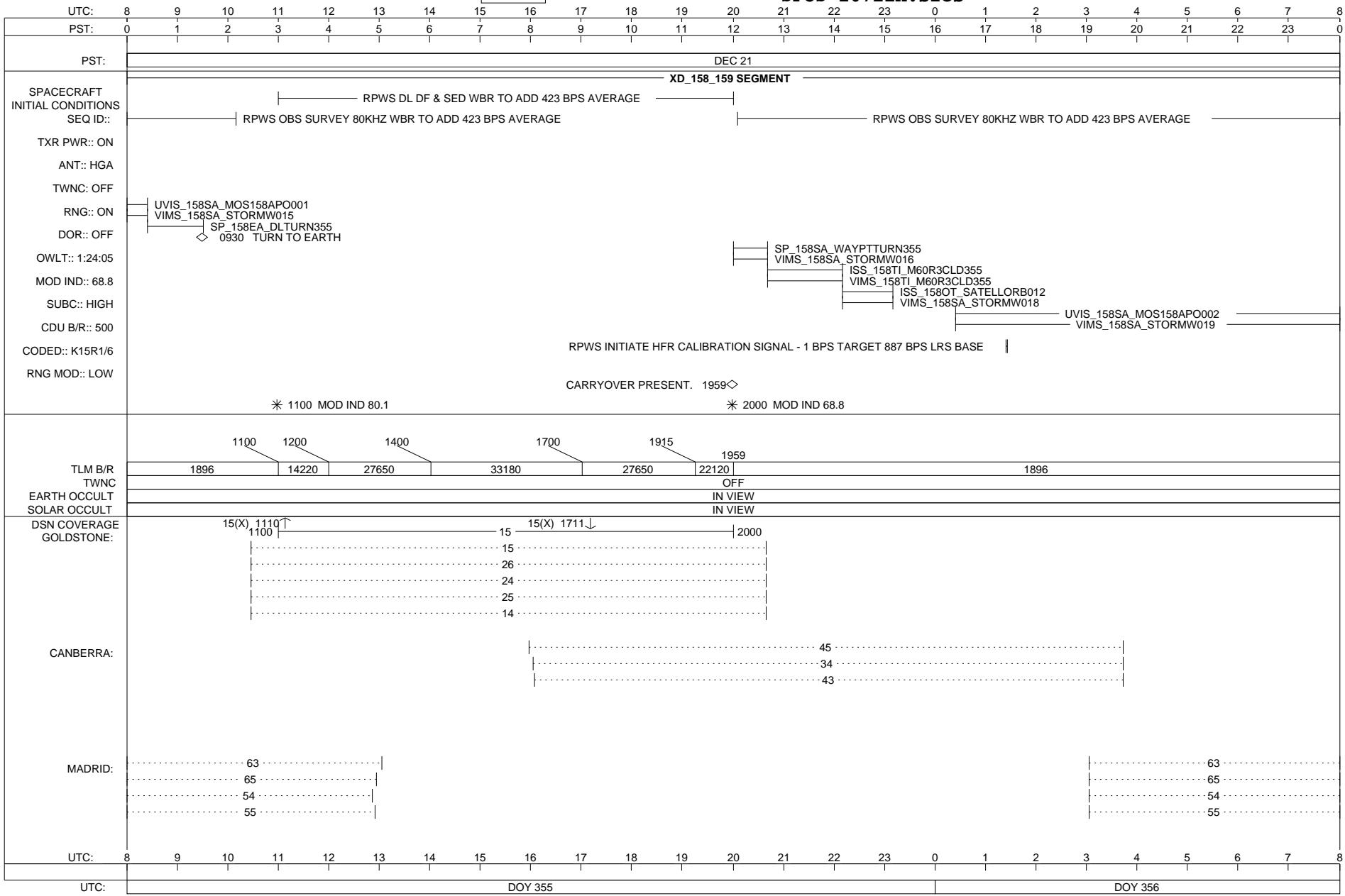
ISSUE DATE: 01/04/12

WEDNESDAY 355-356

MISSING  
IMAGE

## CASSINI SFOS

DECEMBER 21, 2011 - DECEMBER 22, 2011

SOE z0711h.soe  
SFOS z0711h.sfos

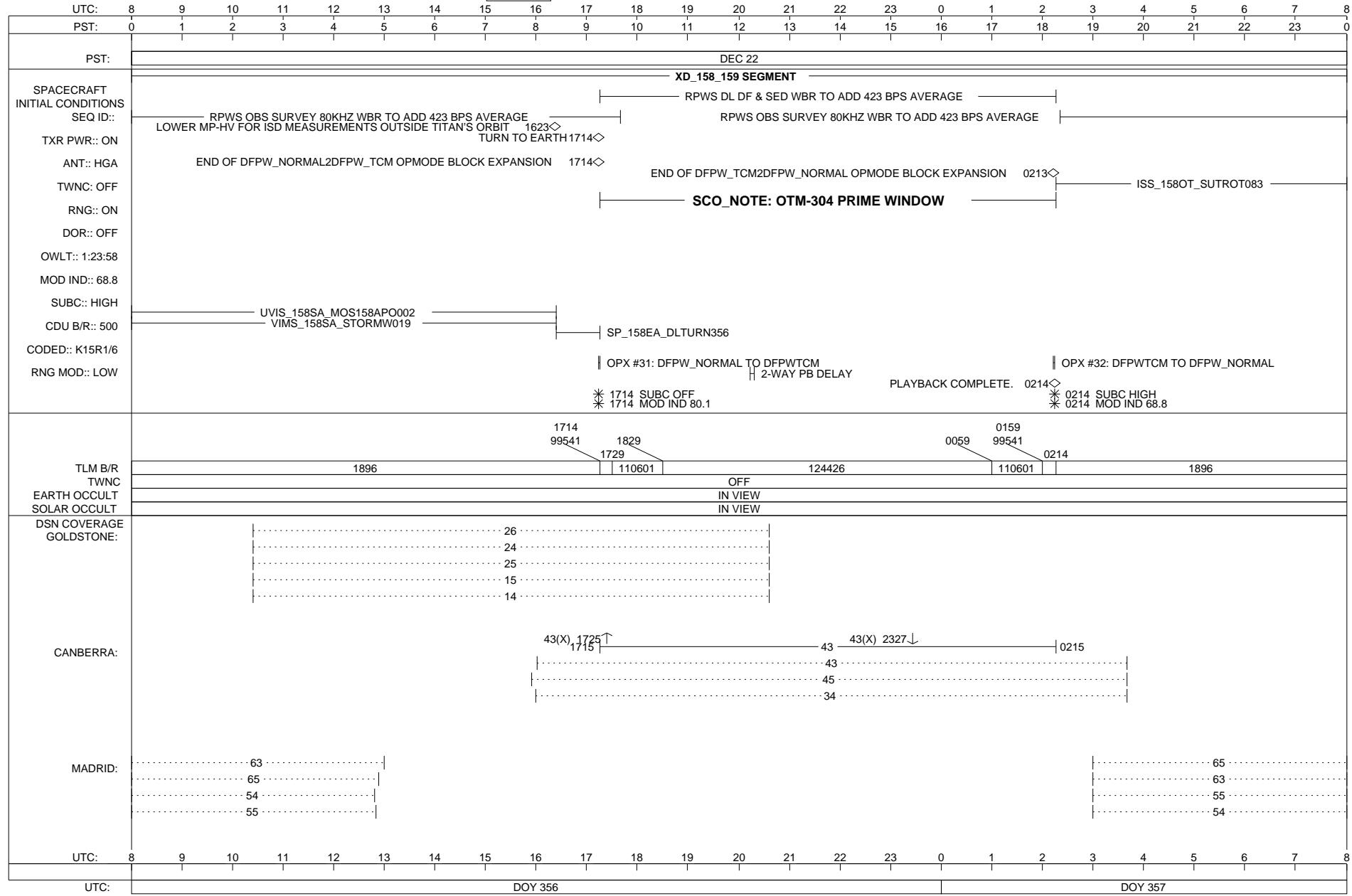
ISSUE DATE: 01/04/12

THURSDAY 356-357

DECEMBER 22, 2011 - DECEMBER 23, 2011



## CASSINI SFOS

SOE z0711h.soe  
SFOS z0711h.sfos

ISSUE DATE: 01/04/12

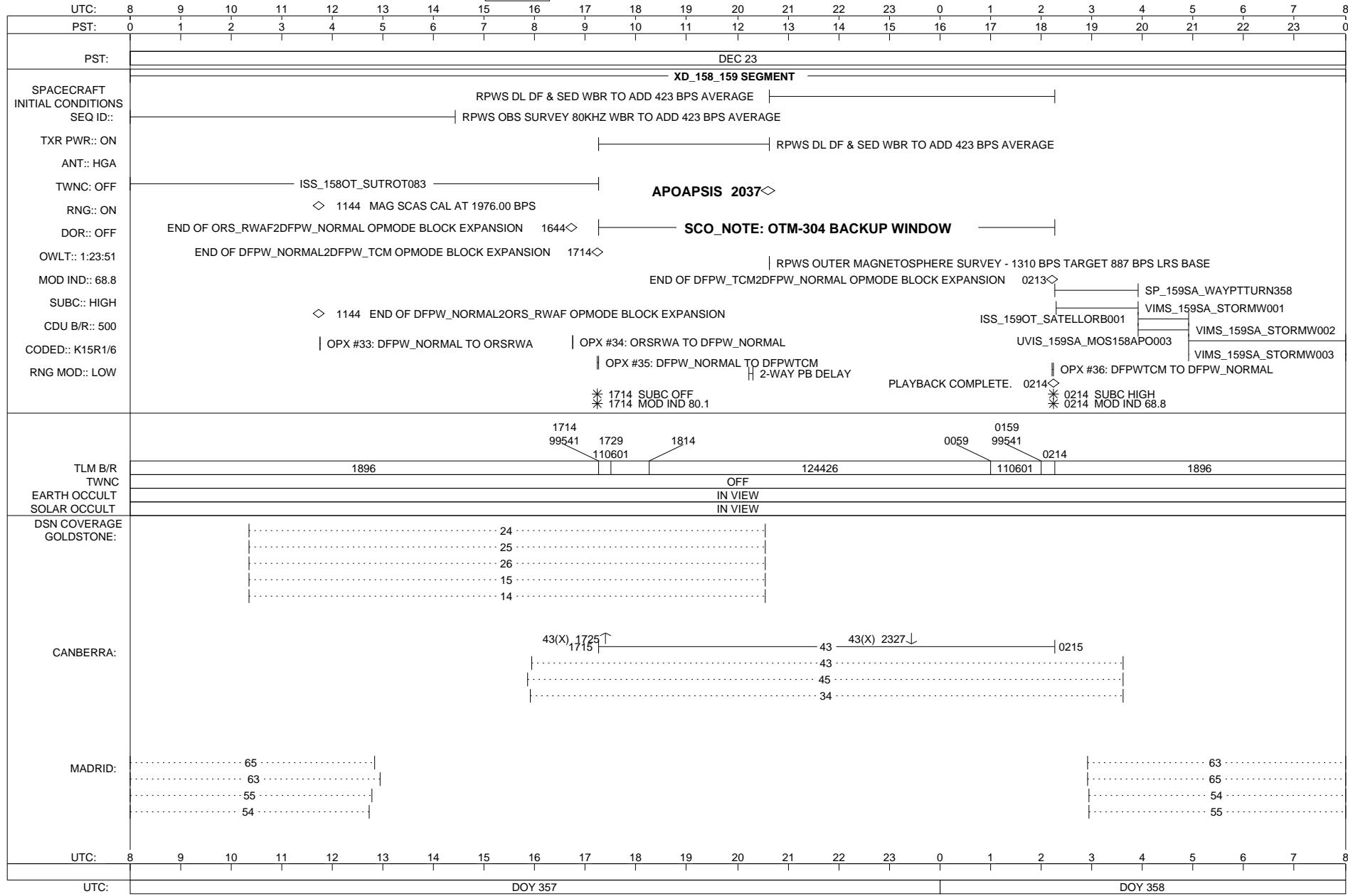
FRIDAY

357-358

DECEMBER 23, 2011 - DECEMBER 24, 2011



## CASSINI SFOS

**SOE z0711h.soe**  
**SFOS z0711h.sfos**


ISSUE DATE: 01/04/12

SATURDAY 358-359

DECEMBER 24, 2011 - DECEMBER 25, 2011



## CASSINI SFOS

**SOE z0711h.soe**  
**SFOS z0711h.sfos**

	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	
UTC:	8																									
PST:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	0	1	2	3	4	5	6	7	8
PST:																										
SPACECRAFT INITIAL CONDITIONS																										
SEQ ID::																										
TXR PWR:: ON																										
ANT:: HGA																										
TWNC: OFF																										
RNG:: ON																										
DOR:: OFF																										
OWLT:: 1:23:44																										
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:	8																									
UTC:	8																									
DOY 358																										
DOY 359																										

ISSUE DATE: 01/04/12

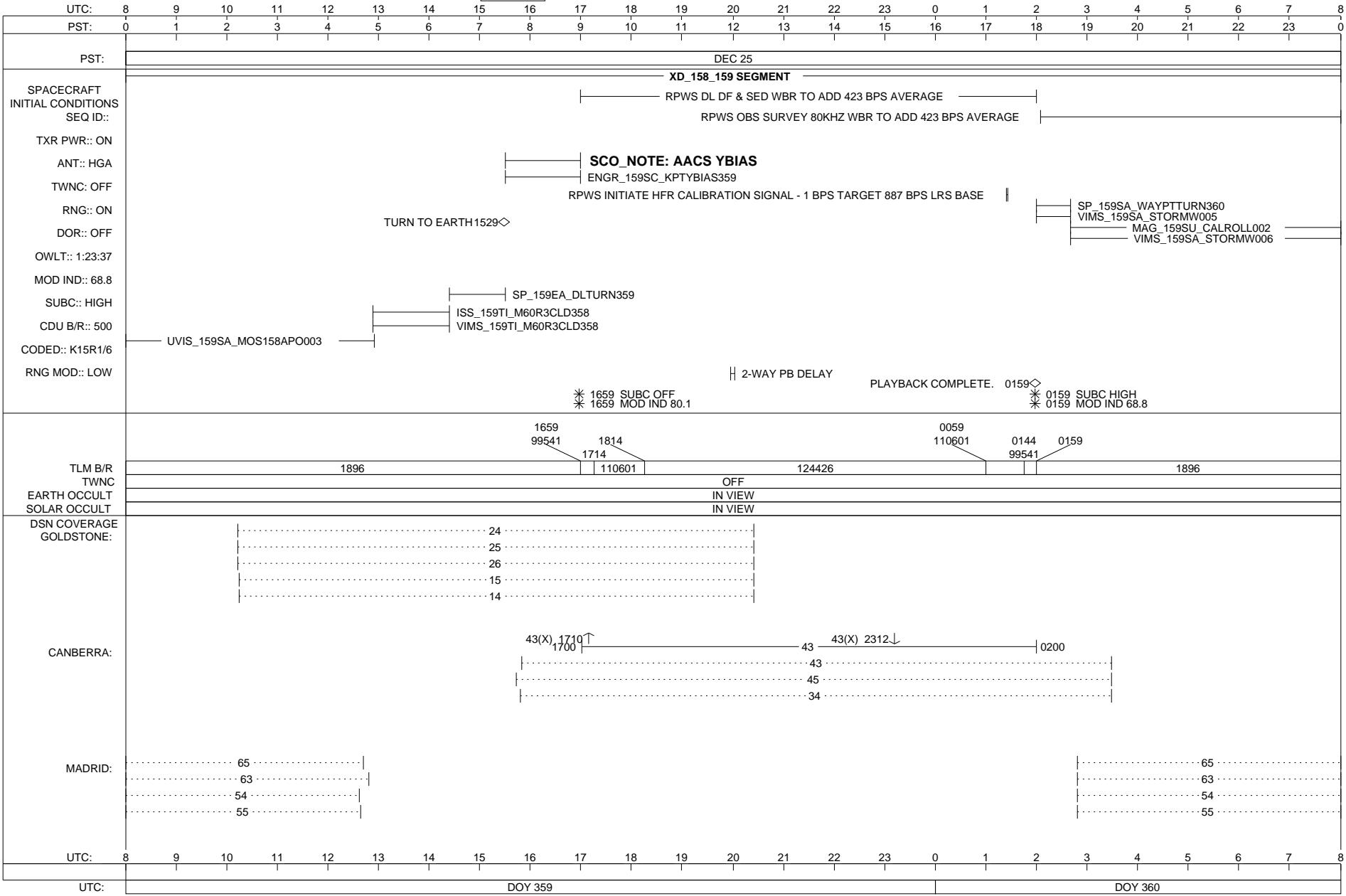
SUNDAY

359-360

DECEMBER 25, 2011 - DECEMBER 26, 2011



## CASSINI SFOS

SOE z0711h.soe  
SFOS z0711h.sfos

ISSUE DATE: 01/04/12

MONDAY

360-361

DECEMBER 26, 2011 - DECEMBER 27, 2011



## CASSINI SFOS

**SOE z0711h.soe**  
**SFOS z0711h.sfos**

	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
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:																									
SPACECRAFT INITIAL CONDITIONS																									
SEQ ID::																									
TXR PWR:: ON																									
ANT:: HGA																									
TWNCG: OFF																									
RNG: ON																									
DOR: OFF																									
OWLT:: 1:23:30																									
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:	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
UTC:																									
DOY 360																									
DOY 361																									

ISSUE DATE: 01/04/12

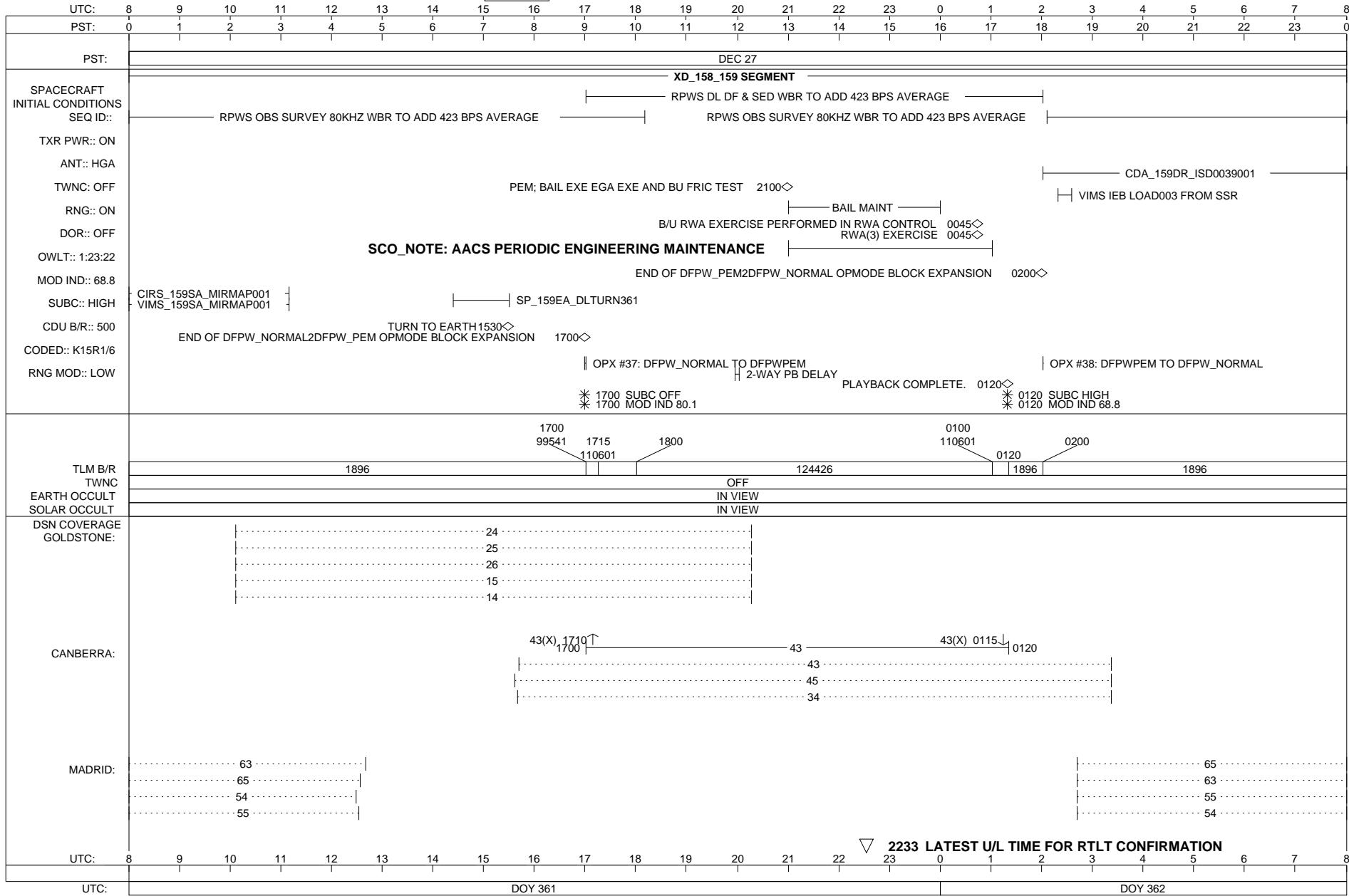
TUESDAY

361-362

DECEMBER 27, 2011 - DECEMBER 28, 2011



## CASSINI SFOS

**SOE z0711h.soe**  
**SFOS z0711h.sfos**


ISSUE DATE: 01/04/12

WEDNESDAY 362-363

DECEMBER 28, 2011 - DECEMBER 29, 2011



## CASSINI SFOS

**SOE z0711h.soe**  
**SFOS z0711h.sfos**

	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
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:																									
SPACECRAFT INITIAL CONDITIONS																									
SEQ ID::																									
TXR PWR:: ON																									
ANT:: HGA																									
TWNC:: OFF																									
RNG:: ON																									
DOR:: OFF																									
OWLT:: 1:23:15																									
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:	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 362																									
DOY 363																									

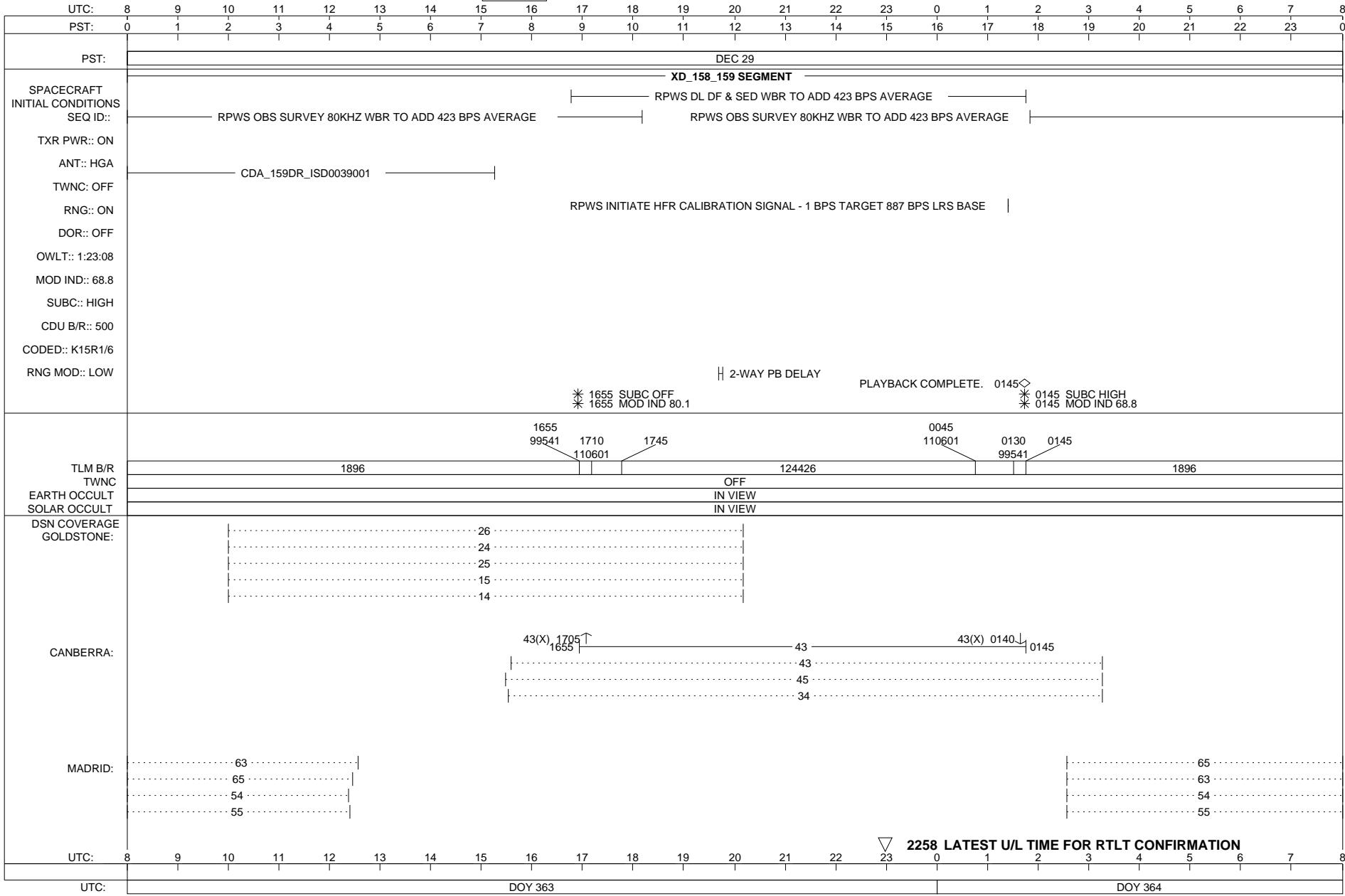
ISSUE DATE: 01/04/12

THURSDAY 363-364

DECEMBER 29, 2011 - DECEMBER 30, 2011



## CASSINI SFOS

SOE z0711h.soe  
SFOS z0711h.sfos

ISSUE DATE: 01/04/12

FRIDAY

364-365

DECEMBER 30, 2011 - DECEMBER 31, 2011



## CASSINI SFOS

**SOE z0711h.soe**  
**SFOS z0711h.sfos**

	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
UTC:																									
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:																									
SPACECRAFT INITIAL CONDITIONS																									
SEQ ID::																									
TXR PWR:: ON																									
ANT:: HGA																									
TWNC: OFF																									
RNG:: ON																									
DOR:: OFF																									
OWLT:: 1:23:01																									
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:	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
UTC:																									

DOY 364

DOY 365

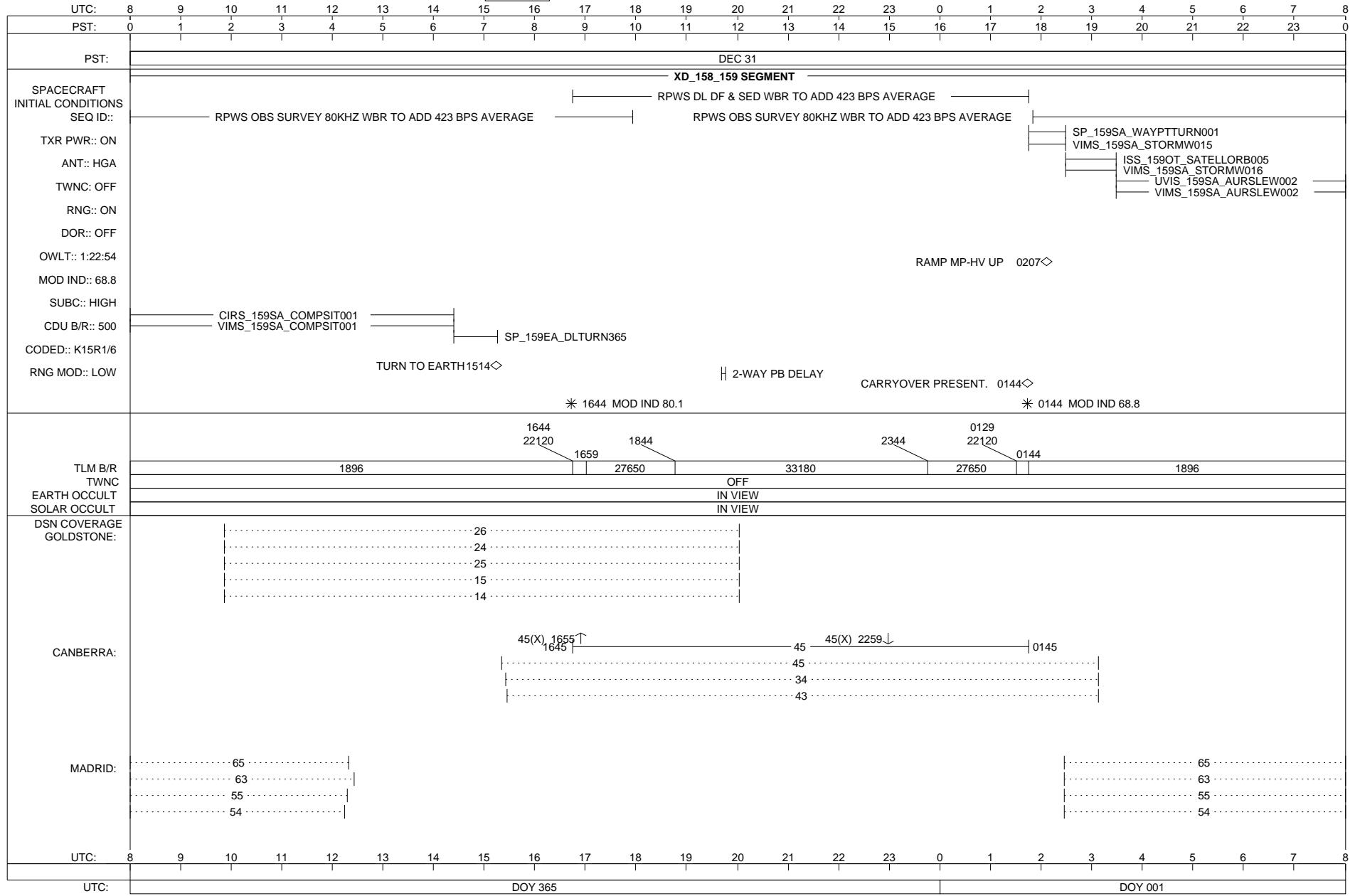
ISSUE DATE: 01/04/12

SATURDAY 365-001

DECEMBER 31, 2011 - JANUARY 1, 2012

MISSING  
IMAGE

## CASSINI SFOS

SOE z0711h.soe  
SFOS z0711h.sfos

SUNDAY

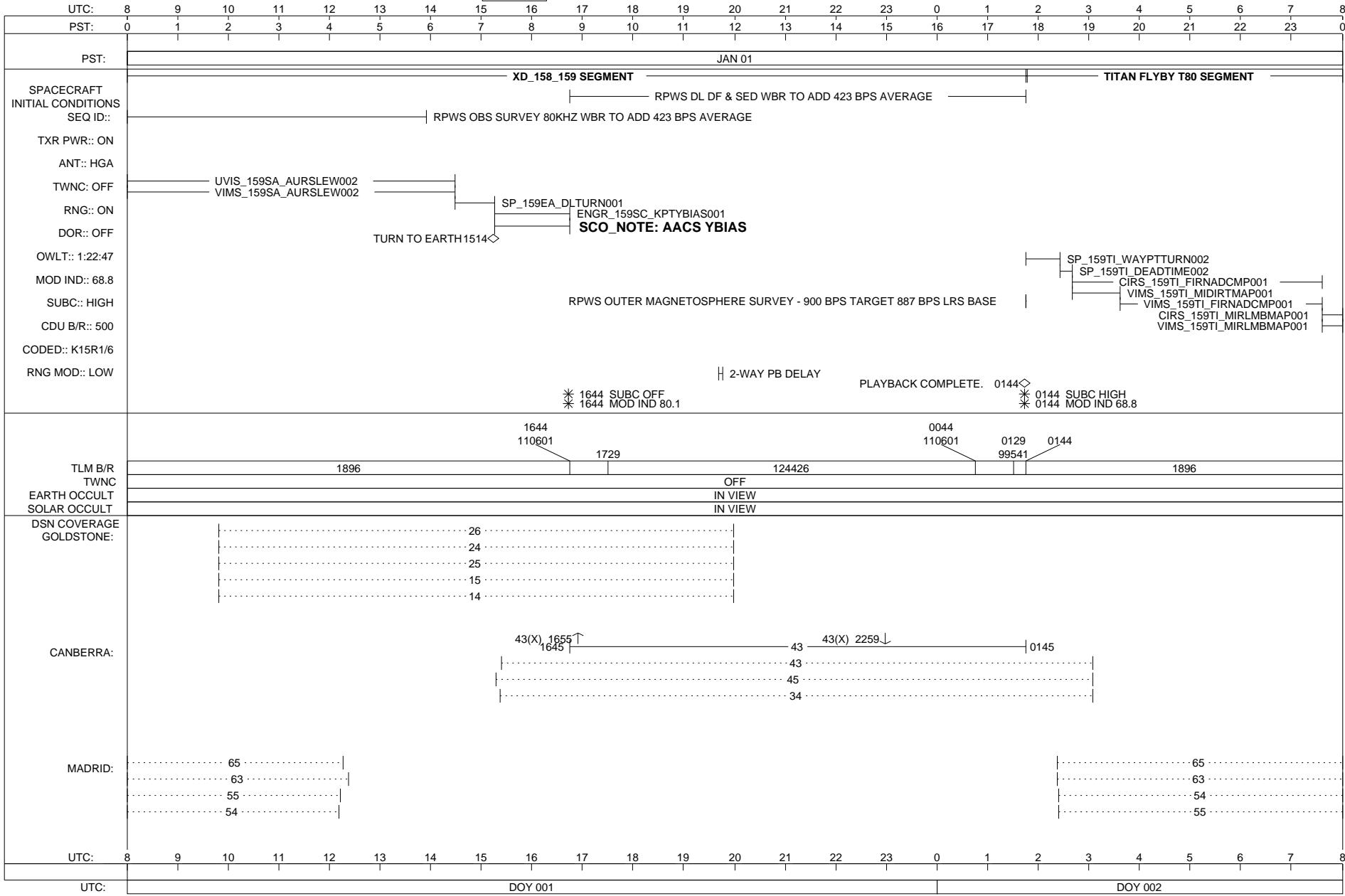
001-002

JANUARY 1, 2012 - JANUARY 2, 2012

MISSING  
IMAGE

## CASSINI SFOS

**SOE z0711h.soe**  
**SFOS z0711h.sfos**



MONDAY 002-003

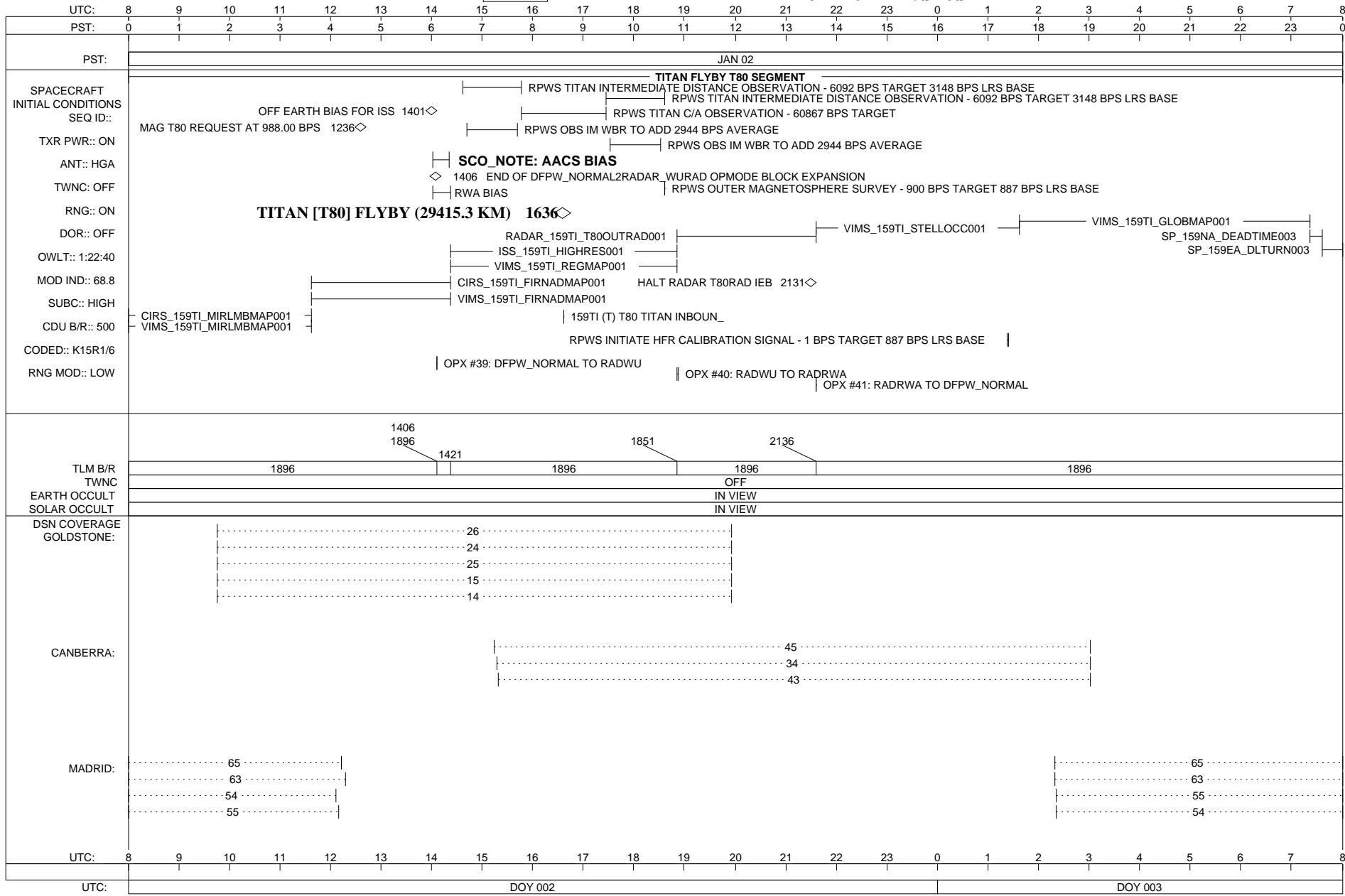
JANUARY 2, 2012 - JANUARY 3, 2012

MISSING  
IMAGE

# CASSINI SFOS

SOE z0711h.soe

SFOS z0711h.sfos

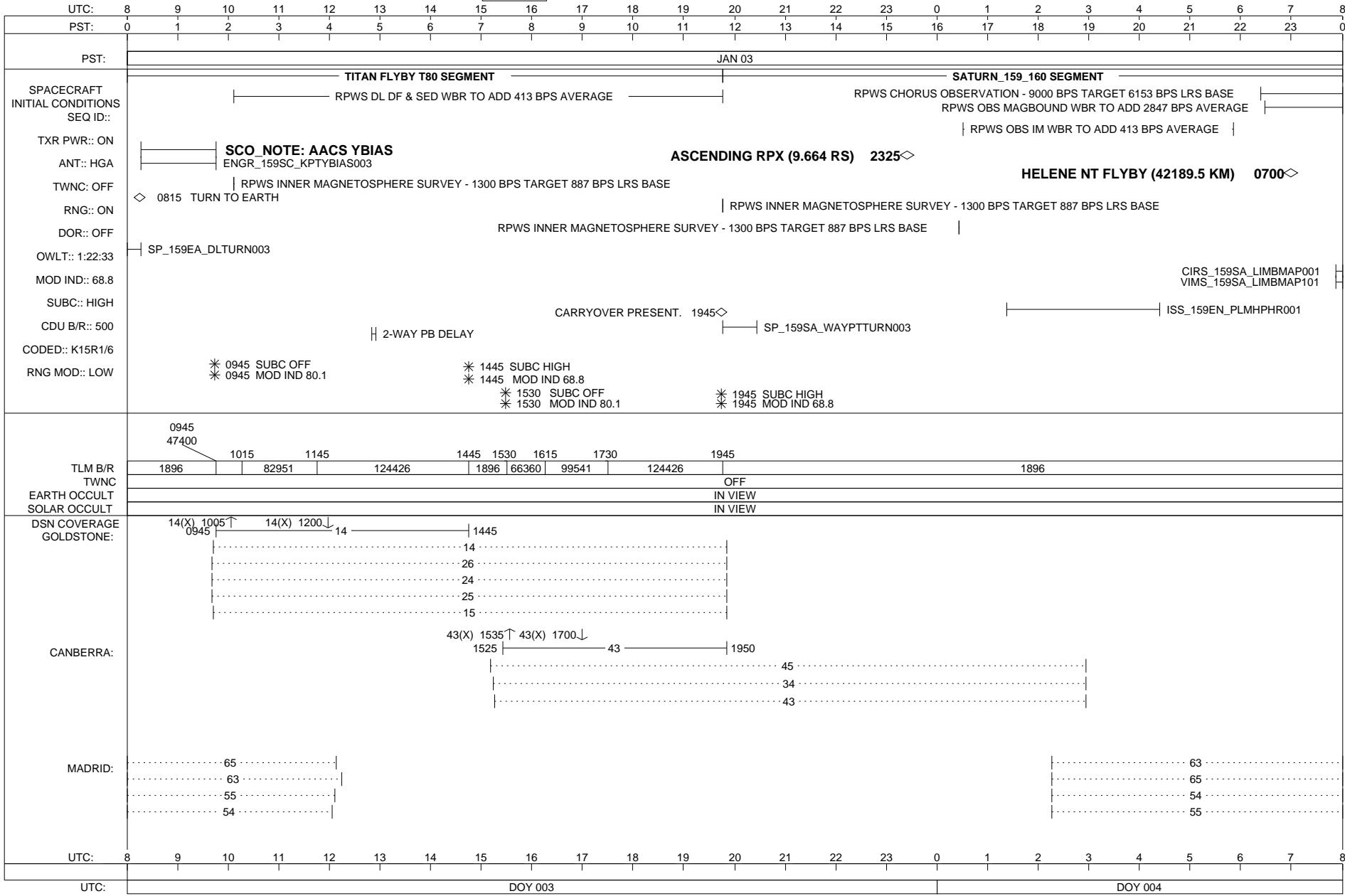


ISSUE DATE: 01/04/12

TUESDAY 003-004

JANUARY 3, 2012 - JANUARY 4, 2012

MISSING
IMAGE

**CASSINI SFOS**
**SOE z0711h.soe**  
**SFOS z0711h.sfos**


ISSUE DATE: 01/04/12

WEDNESDAY 004-005

MISSING  
IMAGE

## CASSINI SFOS

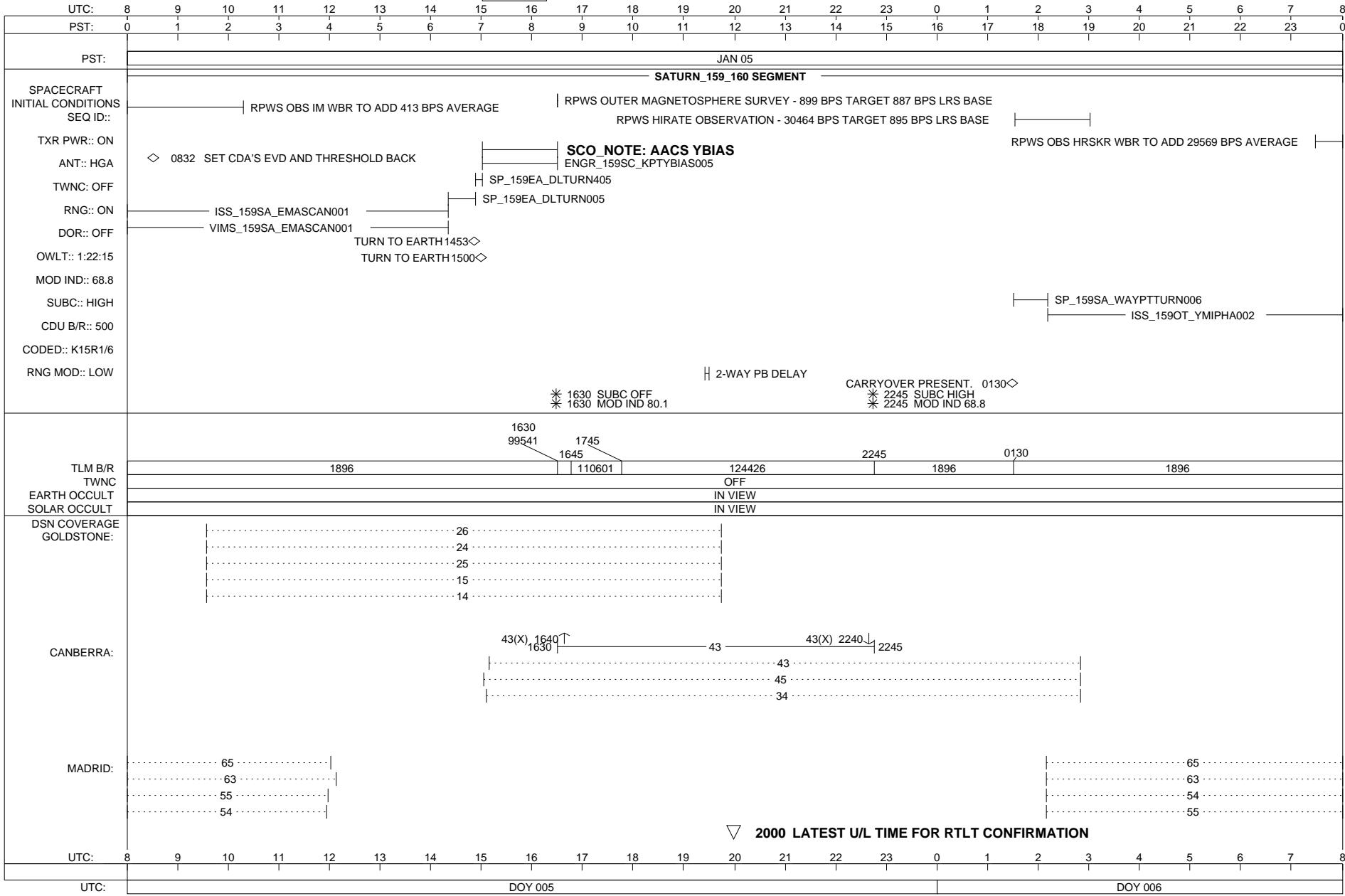
SOE z0711h.soe  
SFOS z0711h.sfos

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:																									
SPACECRAFT INITIAL CONDITIONS																									
SEQ ID::																									
TXR PWR:: ON																									
ANT:: HGA																									
TWNCG: OFF																									
RNG:: ON																									
DOR:: OFF																									
OWLT:: 1:22:25																									
MOD IND:: 68.8																									
SUBC:: HIGH																									
CDU B/R:: 500																									
CODED:: K15R1/6																									
RNG MOD:: LOW																									
TLM B/R														1896											
TWNC														OFF											
EARTH OCCULT														IN VIEW											
SOLAR OCCULT														IN VIEW											
DSN COVERAGE																									
GOLDSTONE:										24															
									25																
									26																
									15																
									14																
CANBERRA:															45										
															34										
															43										
MADRID:										63													65		
										65													63		
										54													55		
										55													54		
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
UTC:															DOY 004										

THURSDAY 005-006

JANUARY 5, 2012 - JANUARY 6, 2012

MISSING
IMAGE

**CASSINI SFOS**
**SOE z0711h.soe**  
**SFOS z0711h.sfos**


FRIDAY

006-007

JANUARY 6, 2012 - JANUARY 7, 2012

**CASSINI SFOS**
**SOE z0711h.soe**  
**SFOS z0711h.sfos**

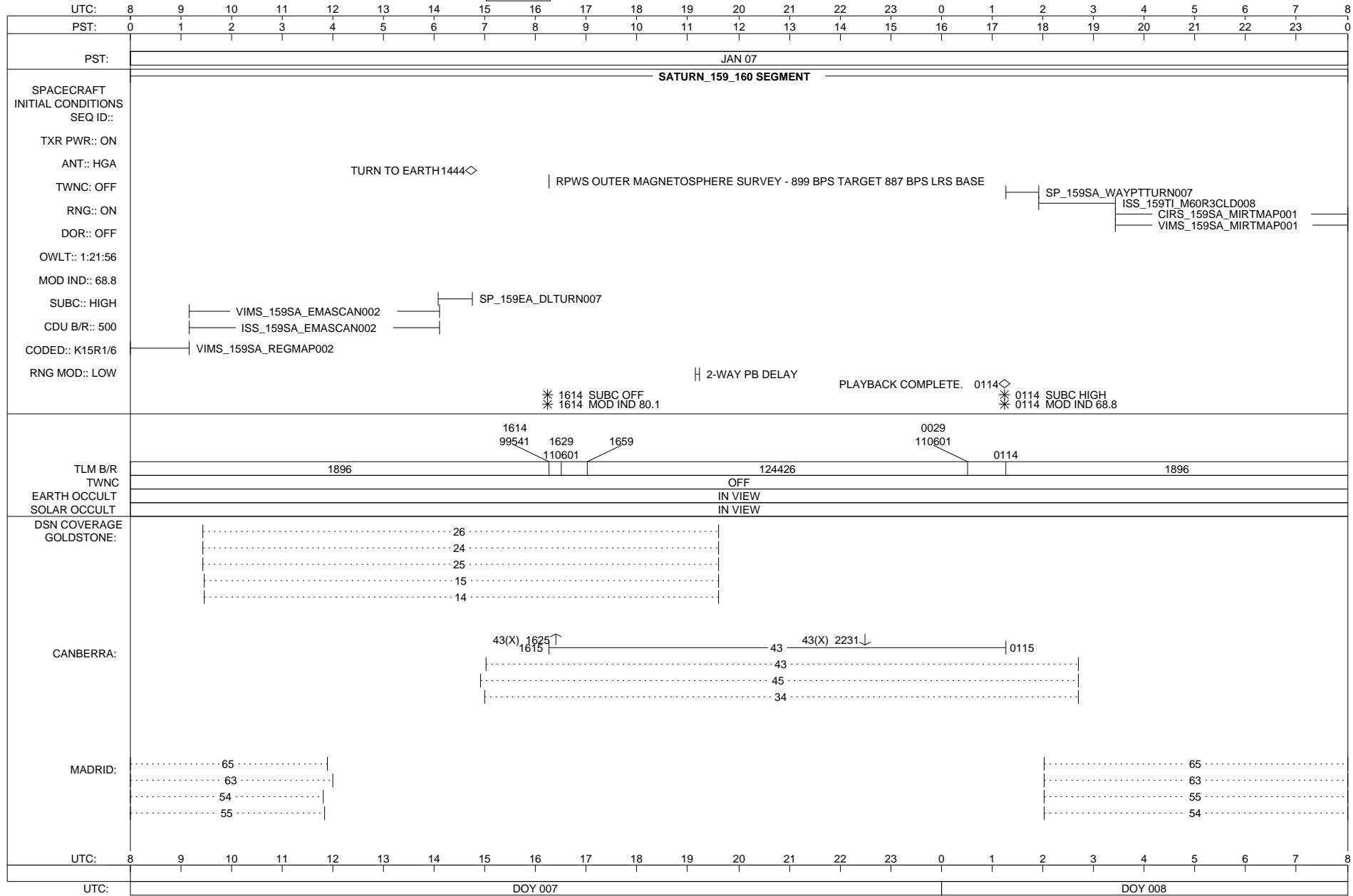
	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8	
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8	
PST:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	
PST:																		JAN 06								
SPACECRAFT INITIAL CONDITIONS																			SATURN_159_160 SEGMENT							
SEQ ID::																			RPWS INITIATE HFR CALIBRATION SIGNAL - 1 BPS TARGET 887 BPS LRS BASE							
TXR PWR:: ON																			RPWS OBS HRSKR WBR TO ADD 29569 BPS AVERAGE							
ANT:: HGA																										
TWNCG:: OFF																										
RNG:: ON																										
DOR:: OFF																										
OWLT:: 1:22:05																										
MOD IND:: 68.8																										
SUBC:: HIGH																										
CDU B/R:: 500																										
CODED:: K15R1/6																										
RNG MOD:: LOW																										
TLM B/R																		1896								
TWNC																		OFF								
EARTH OCCULT																		IN VIEW								
SOLAR OCCULT																		IN VIEW								
DSN COVERAGE GOLDSTONE:								26																		
								24																		
								25																		
								15																		
								14																		
CANBERRA:															45											
															34											
															43											
MADRID:			65															65								
			63															63								
			54															54								
			55															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	
UTC:																		DOY 006								
																		DOY 007								

ISSUE DATE: 01/04/12

SATURDAY 007-008

JANUARY 7, 2012 - JANUARY 8, 2012

MISSING
IMAGE

**CASSINI SFOS**
**SOE z0711h.soe**  
**SFOS z0711h.sfos**


ISSUE DATE: 01/04/12

SUNDAY

008-009

JANUARY 8, 2012 - JANUARY 9, 2012

MISSING
IMAGE

**CASSINI SFOS**
**SOE z0711h.soe**  
**SFOS z0711h.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:

JAN 08

SATURN\_159\_160 SEGMENT

SPACECRAFT  
INITIAL CONDITIONS

SEQ ID:: TXR PWR:: ON

ANT:: HGA

TWNC:: OFF

RNG:: ON

DOR:: OFF

OWLT:: 1:21:47

MOD IND:: 68.8

SUBC:: HIGH

CDU B/R:: 500

CODED:: K15R1/6

RNG MOD:: LOW

RSS ACTIVITY: DSNMONCAL.

SP\_159EA\_DLTURN009

END OF DFPW\_NORMAL2RSSP\_RWF OPMODE BLOCK EXPANSION 0744◇

OPX #42: DFPW\_NORMAL TO RSSPRWF |

TLM B/R  
TWNC  
EARTH OCCULT  
SOLAR OCCULT

1896

OFF

IN VIEW

IN VIEW

DSN COVERAGE  
GOLDSTONE:

.....	25	.....
.....	26	.....
.....	24	.....
.....	15	.....
.....	14	.....

CANBERRA:

.....	45	.....
.....	34	.....
.....	43	.....

MADRID:

.....	65	.....
.....	63	.....
.....	55	.....
.....	54	.....

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
UTC:																								

DOY 008

DOY 009

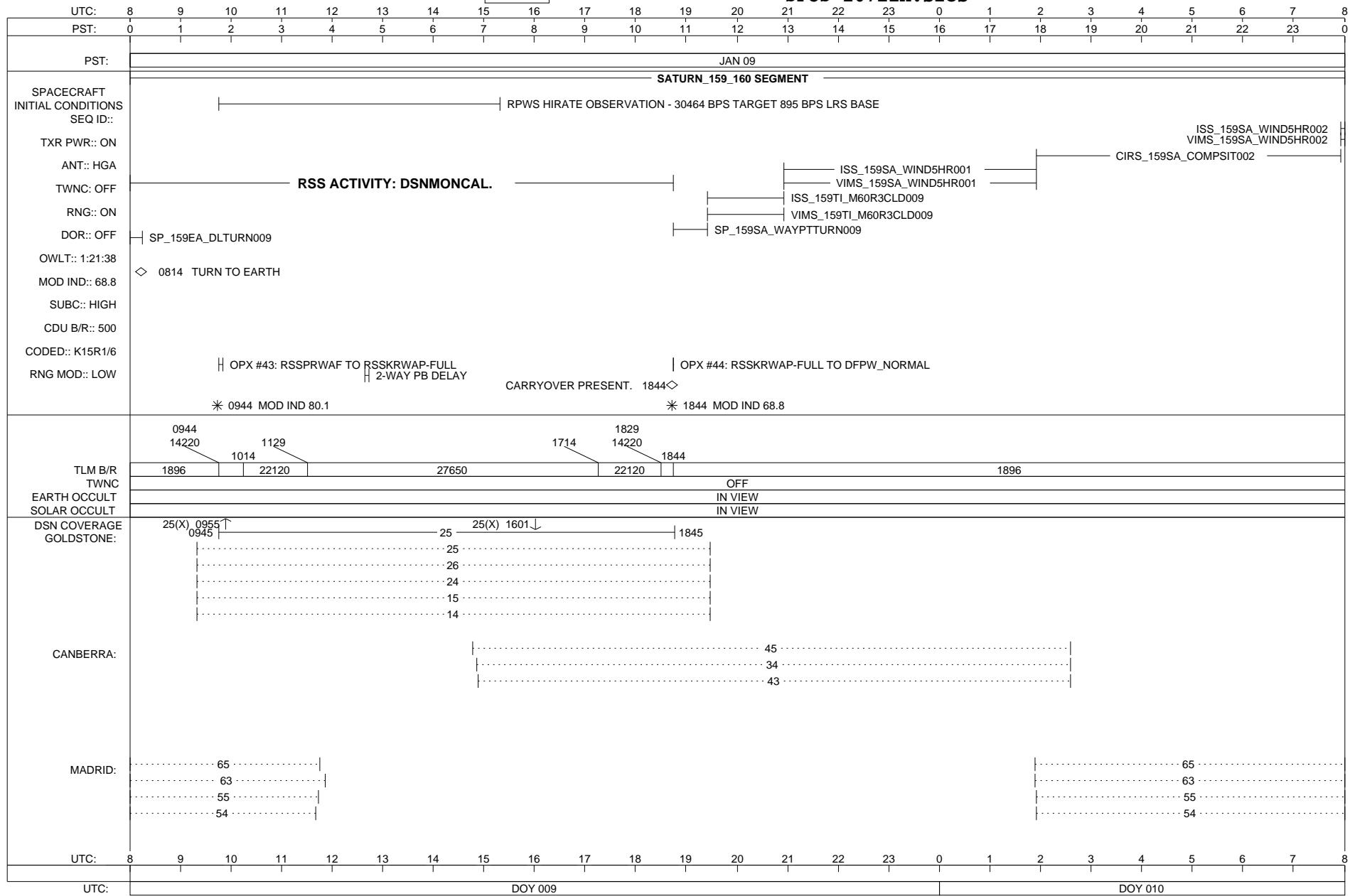
ISSUE DATE: 01/04/12

MONDAY

009-010

JANUARY 9, 2012 - JANUARY 10, 2012

MISSING  
IMAGE

**CASSINI SFOS**
**SOE z0711h.soe**  
**SFOS z0711h.sfos**


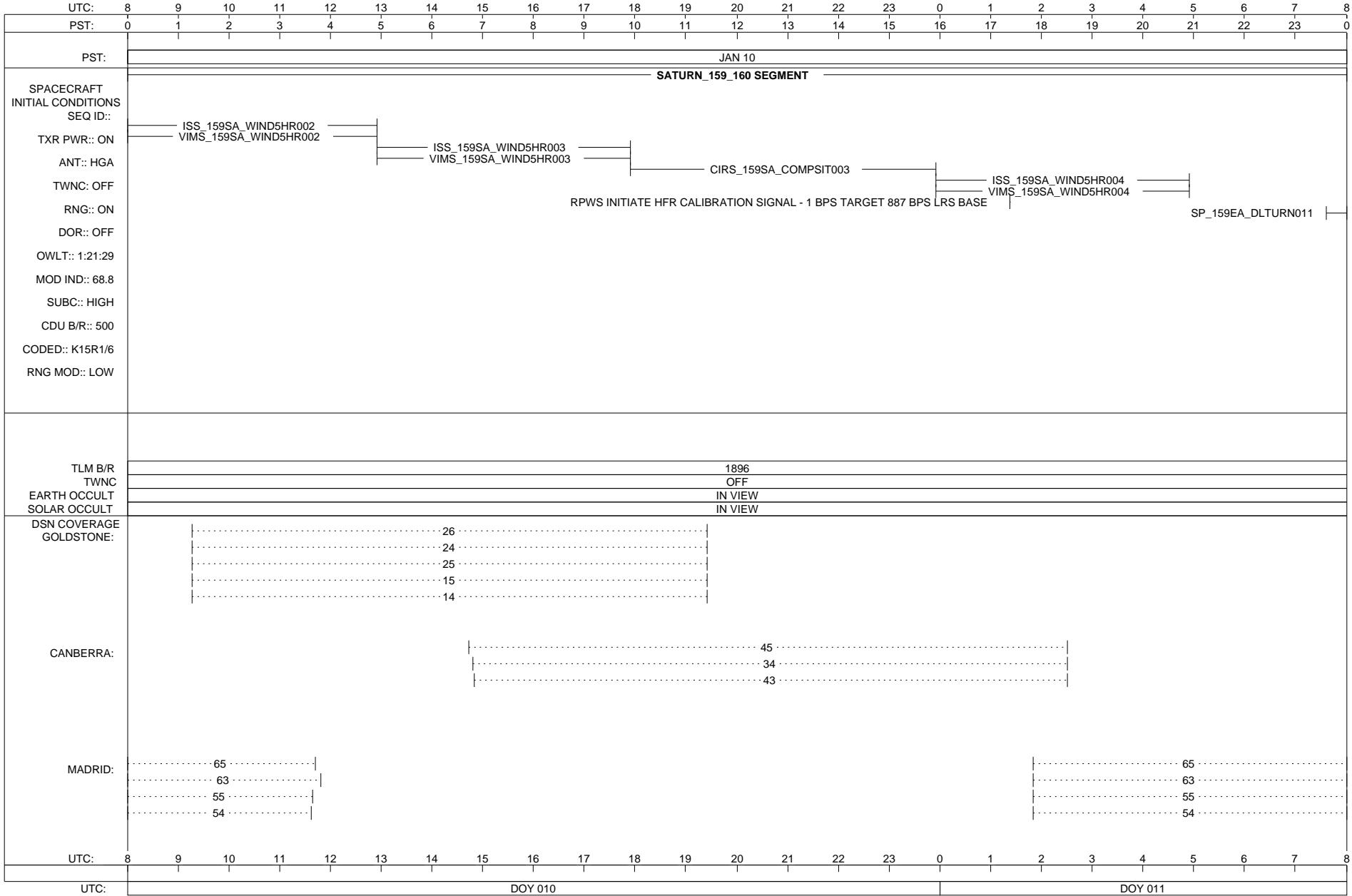
ISSUE DATE: 01/04/12

TUESDAY

010-011

JANUARY 10, 2012 - JANUARY 11, 2012

MISSING
IMAGE

**CASSINI SFOS**
**SOE z0711h.soe**  
**SFOS z0711h.sfos**


ISSUE DATE: 01/04/12

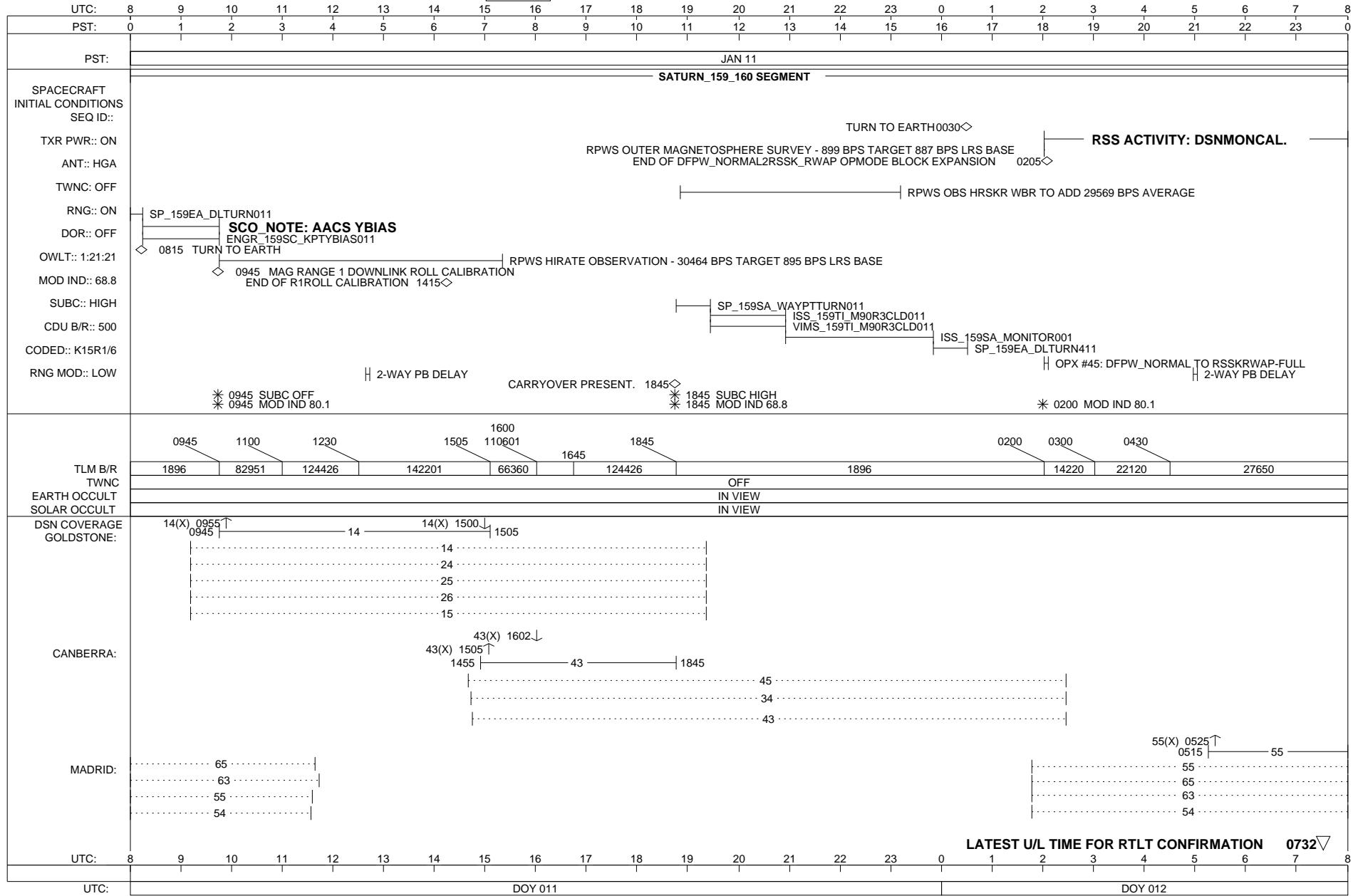
WEDNESDAY 011-012

JANUARY 11, 2012 - JANUARY 12, 2012

MISSING
IMAGE

## CASSINI SFOS

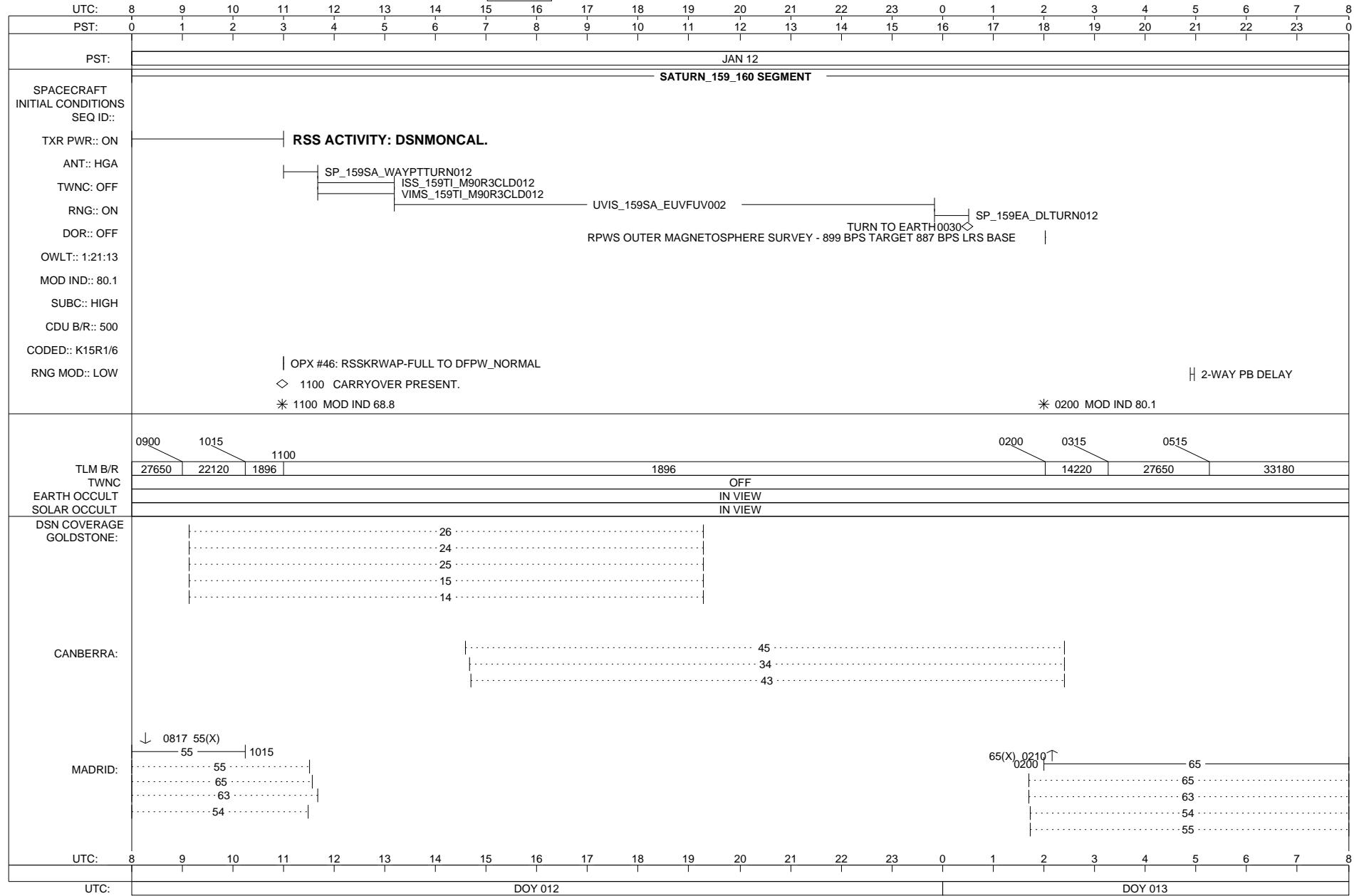
SOE z0711h.soe  
SFOS z0711h.sfos



THURSDAY 012-013

JANUARY 12, 2012 - JANUARY 13, 2012

MISSING
IMAGE

**CASSINI SFOS**
**SOE z0711h.soe**  
**SFOS z0711h.sfos**


ISSUE DATE: 01/04/12

FRIDAY

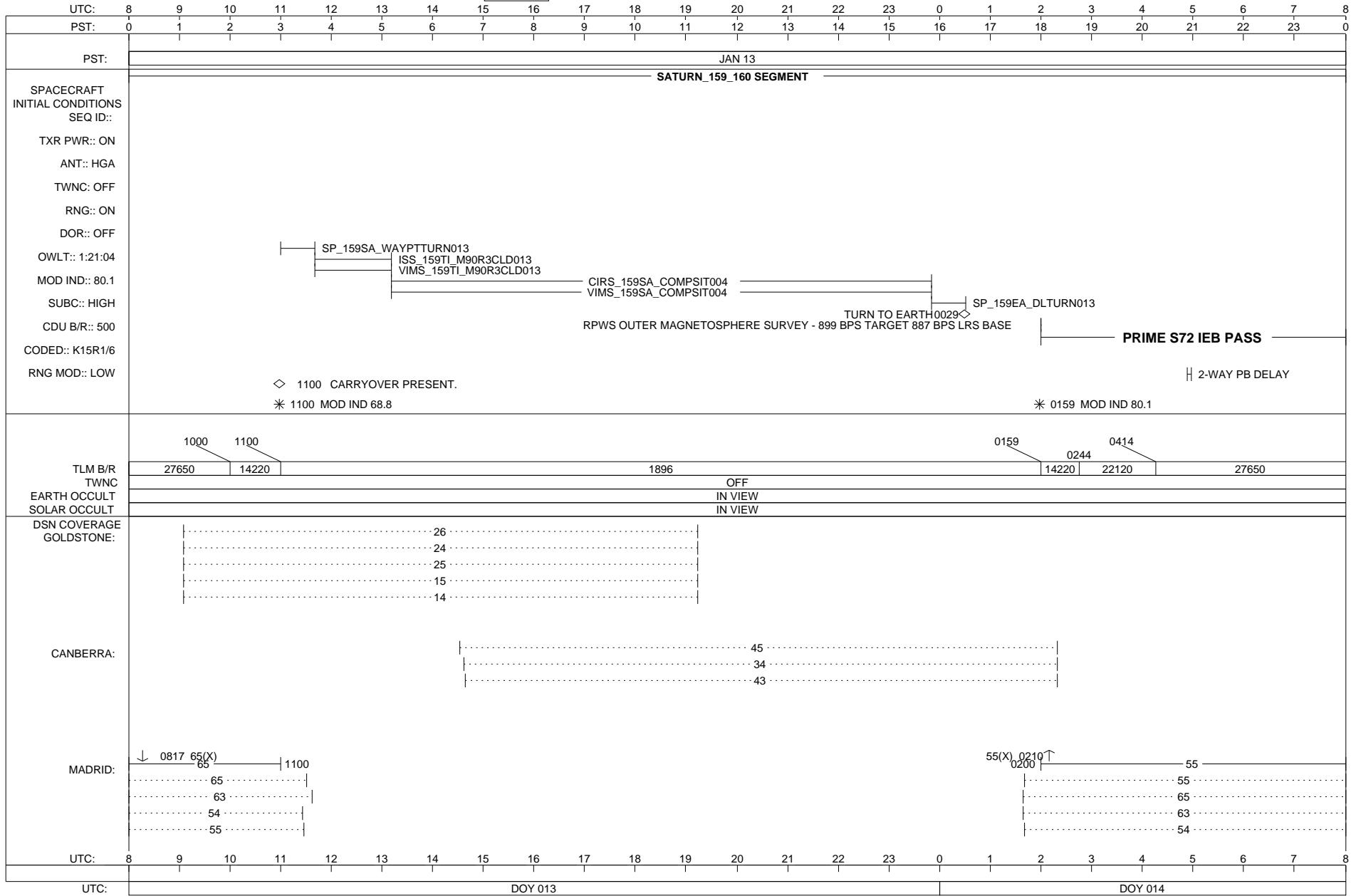
013-014

JANUARY 13, 2012 - JANUARY 14, 2012

MISSING  
IMAGE

# CASSINI SFOS

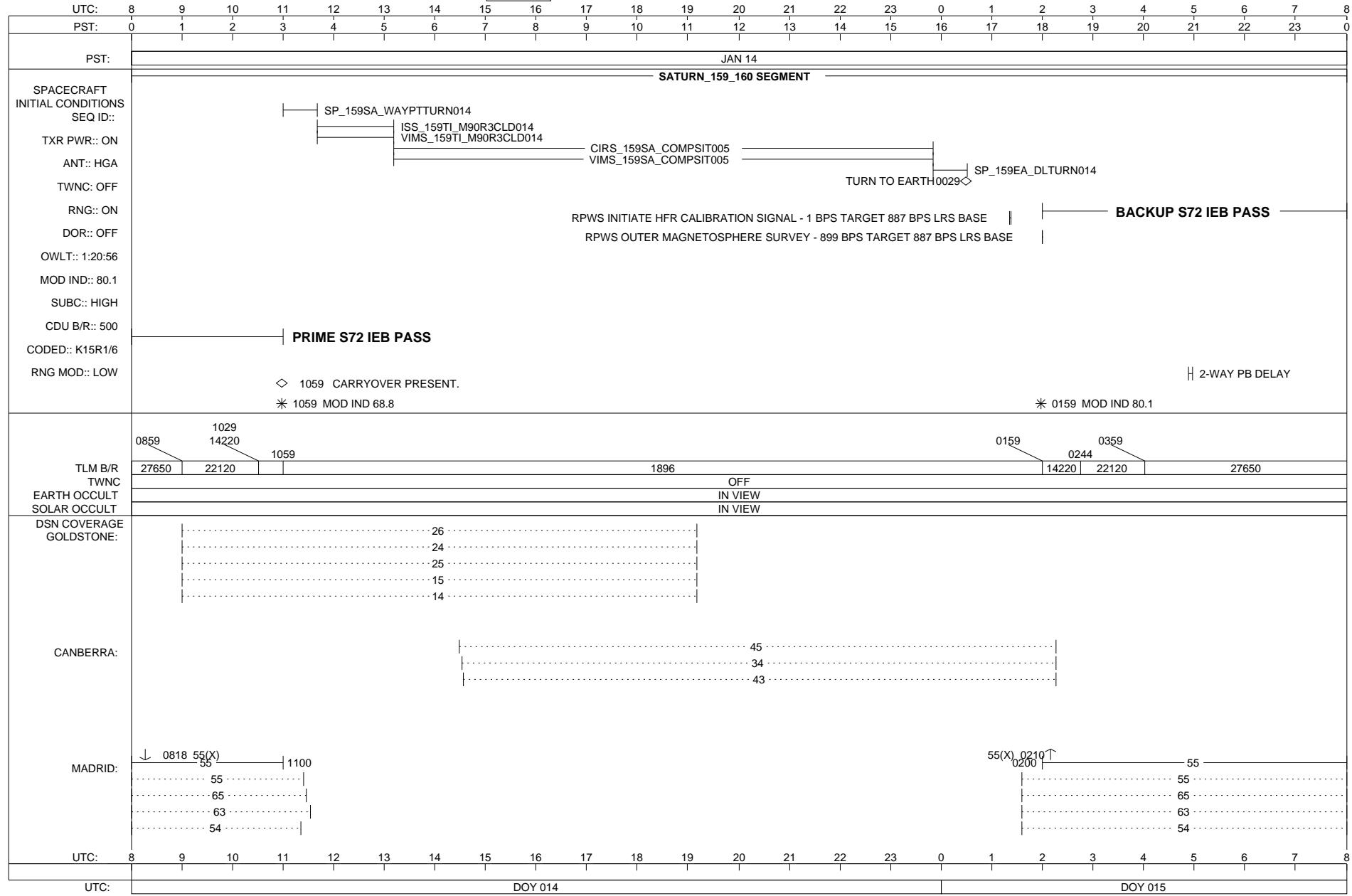
**SOE z0711h.soe**  
**SFOS z0711h.sfos**



SATURDAY 014-015

JANUARY 14, 2012 - JANUARY 15, 2012

MISSING
IMAGE

**CASSINI SFOS**
**SOE z0711h.soe**  
**SFOS z0711h.sfos**


SUNDAY

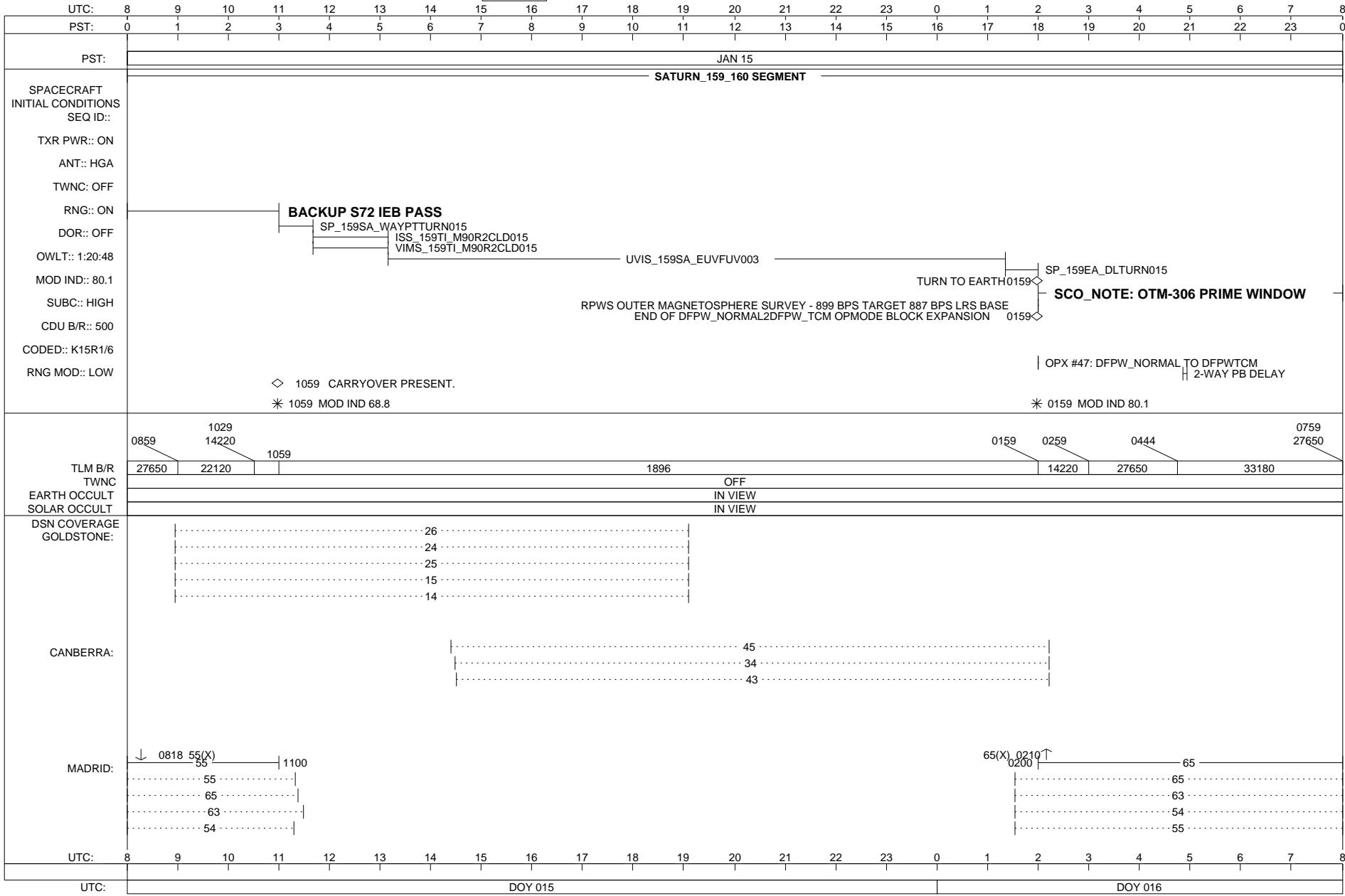
015-016

JANUARY 15, 2012 - JANUARY 16, 2012

MISSING  
IMAGE

# CASSINI SFOS

**SOE z0711h.soe**  
**SFOS z0711h.sfos**

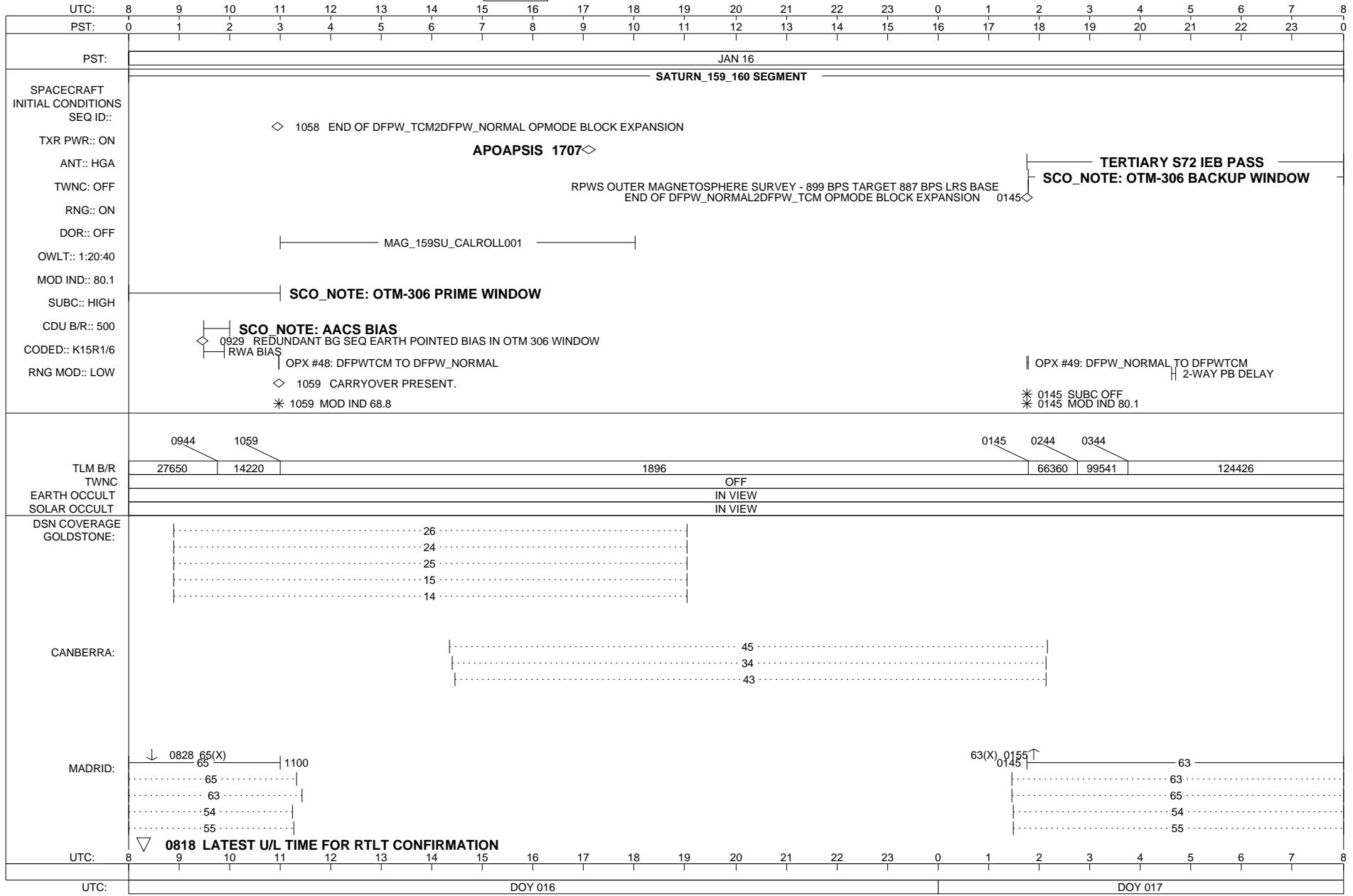


ISSUE DATE: 01/04/12

MONDAY 016-017

JANUARY 16, 2012 - JANUARY 17, 2012

MISSING
IMAGE

**CASSINI SFOS**
**SOE z0711h.soe**  
**SFOS z0711h.sfos**


ISSUE DATE: 01/04/12

TUESDAY

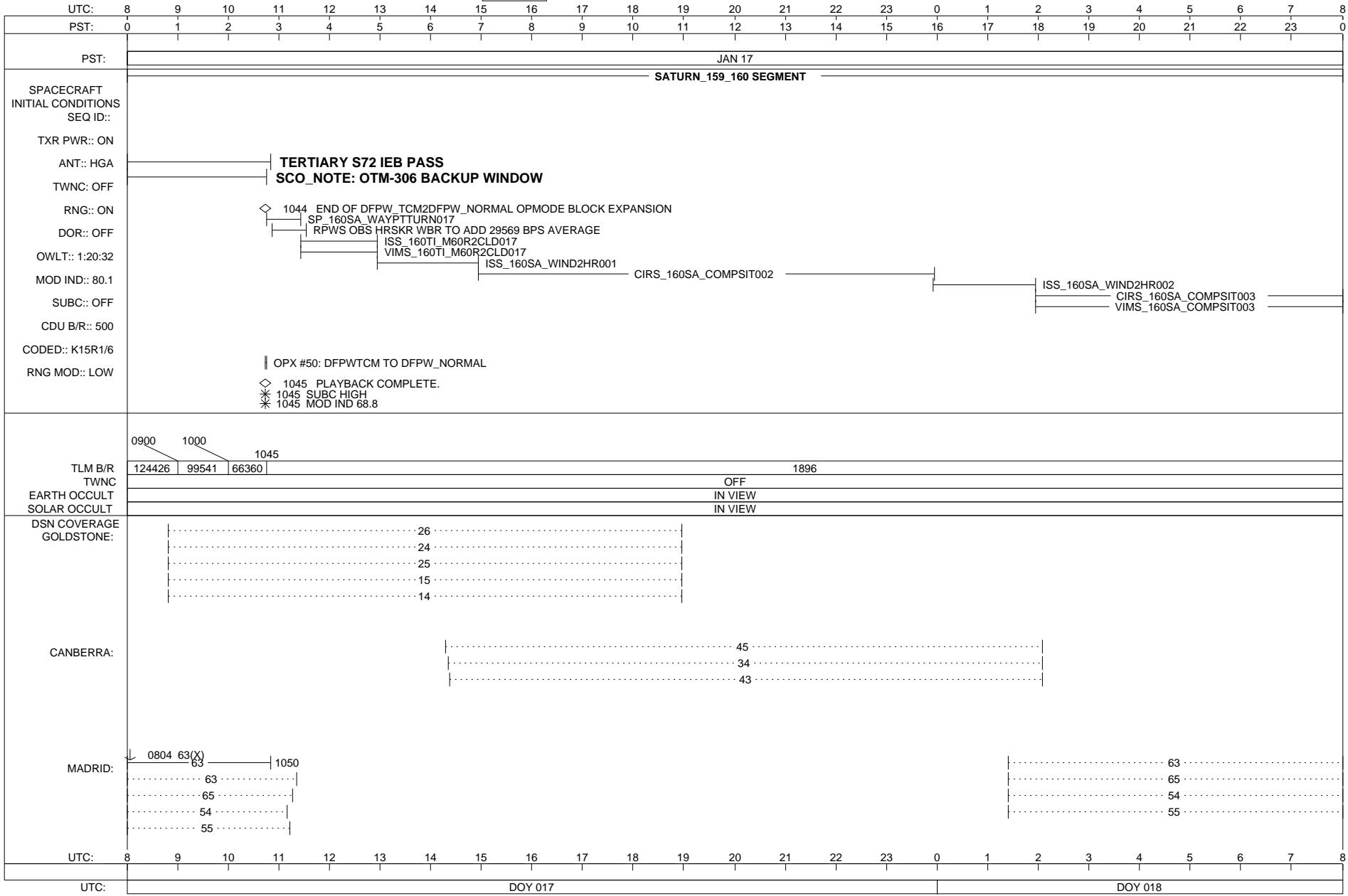
017-018

JANUARY 17, 2012 - JANUARY 18, 2012

MISSING  
IMAGE

# CASSINI SFOS

**SOE z0711h.soe**  
**SFOS z0711h.sfos**



ISSUE DATE: 01/04/12

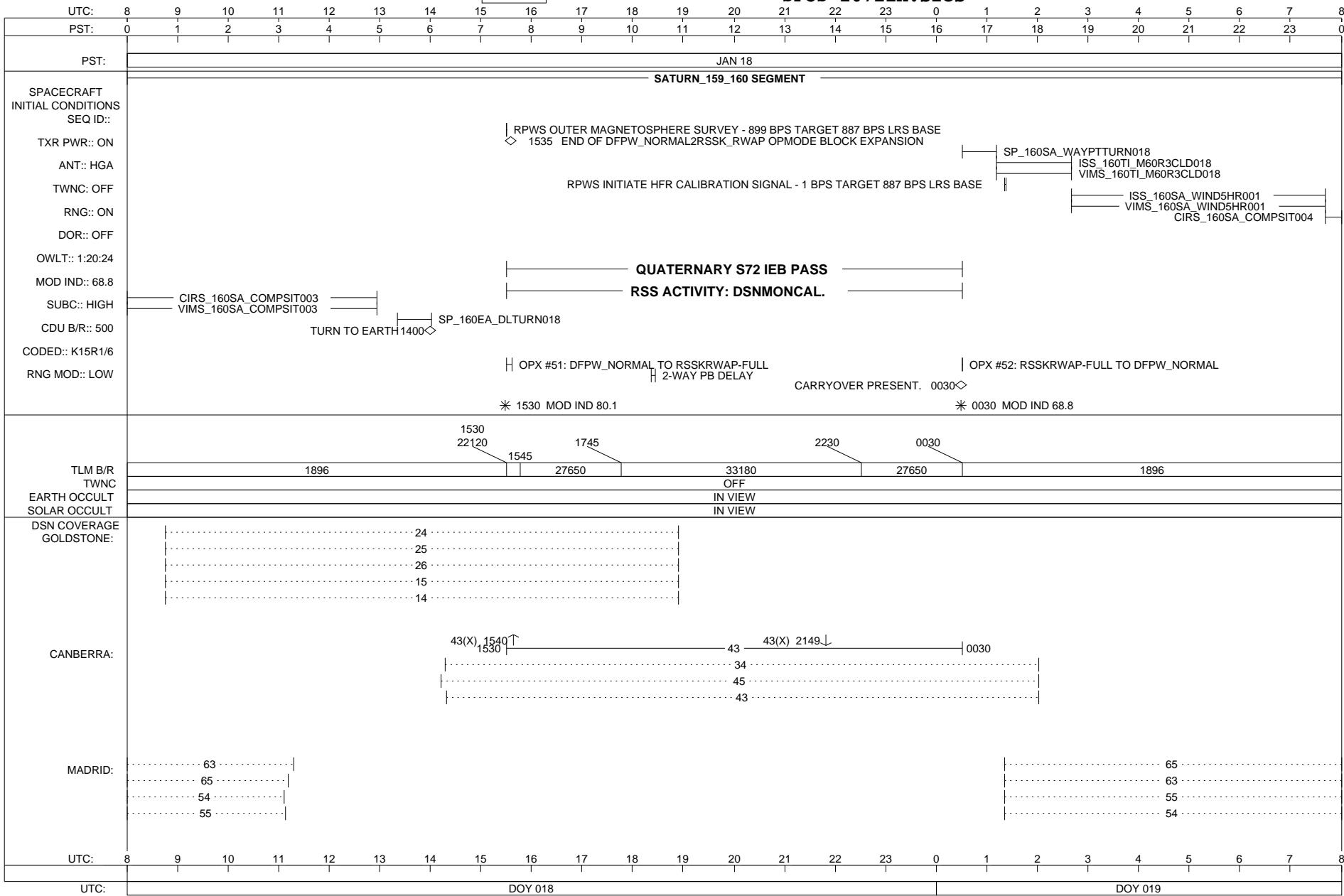
WEDNESDAY 018-019

JANUARY 18, 2012 - JANUARY 19, 2012

MISSING
IMAGE

## CASSINI SFOS

SOE z0711h.soe  
SFOS z0711h.sfos



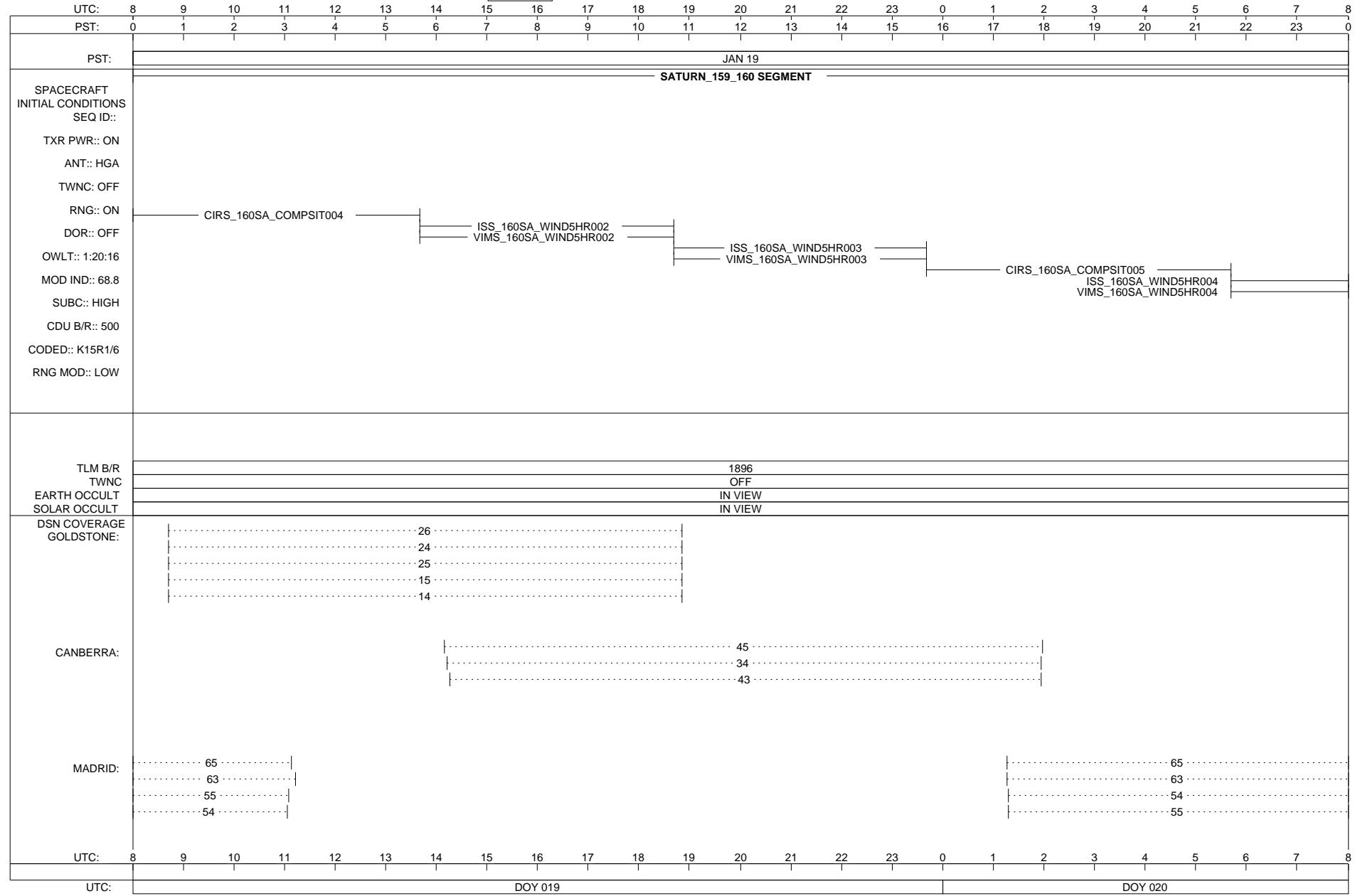
THURSDAY 019-020

JANUARY 19, 2012 - JANUARY 20, 2012

MISSING
IMAGE

## CASSINI SFOS

SOE z0711h.soe  
SFOS z0711h.sfos



FRIDAY

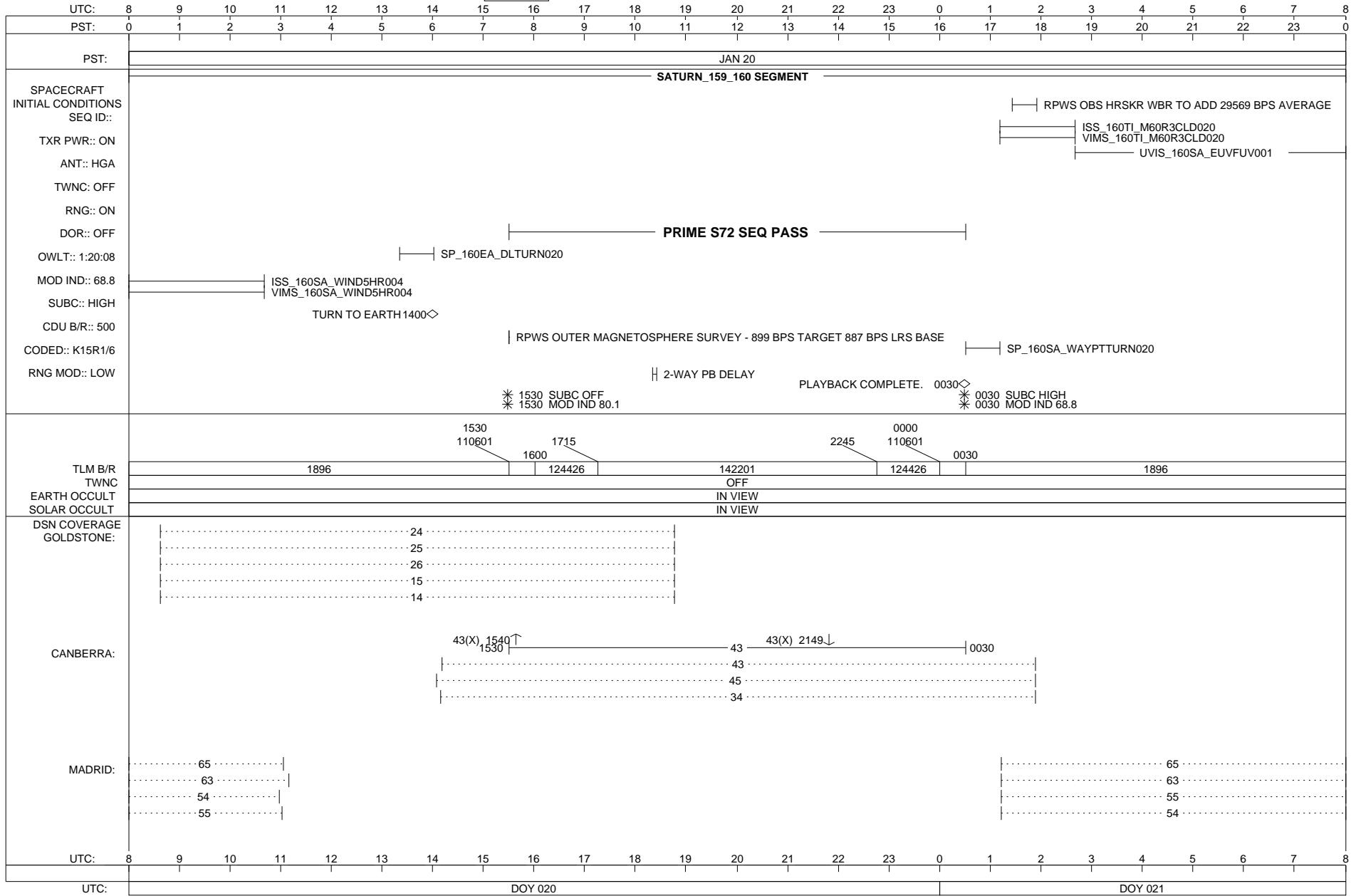
020-021

JANUARY 20, 2012 - JANUARY 21, 2012

MISSING
IMAGE

## CASSINI SFOS

SOE z0711h.soe  
SFOS z0711h.sfos



ISSUE DATE: 01/04/12

SATURDAY 021-022

JANUARY 21, 2012 - JANUARY 22, 2012

MISSING  
IMAGE

## CASSINI SFOS

SOE z0711h.soe  
SFOS z0711h.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:																									
SPACECRAFT INITIAL CONDITIONS SEQ ID::																									
TXR PWR:: ON																									
ANT:: HGA																									
TWNC:: OFF																									
RNG:: ON																									
DOR:: OFF																									
OWLT:: 1:20:01																									
MOD IND:: 68.8																									
SUBC:: HIGH																									
CDU B/R:: 500																									
CODED:: K15R1/6																									
RNG MOD:: LOW																									
TLM B/R															1896										
TWNC															OFF										
EARTH OCCULT															IN VIEW										
SOLAR OCCULT															IN VIEW										
DSN COVERAGE GOLDSTONE:										26															
										24															
										25															
										15															
										14															
CANBERRA:															45										
															34										
															43										
MADRID:										65															
										63															
										55															
										54															
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
UTC:																									

DOY 021

DOY 022

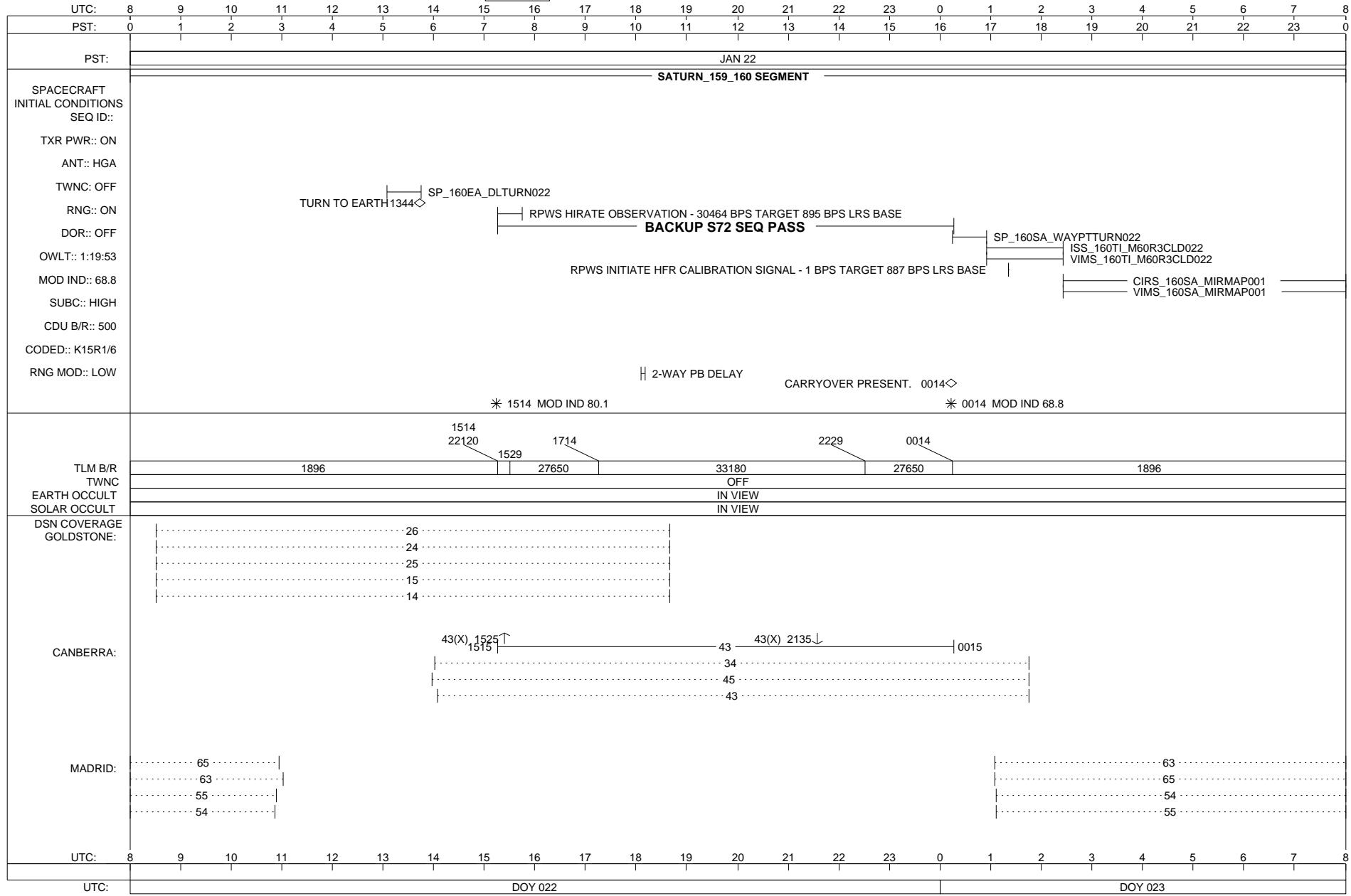
ISSUE DATE: 01/04/12

SUNDAY

022-023

JANUARY 22, 2012 - JANUARY 23, 2012

MISSING
IMAGE

**CASSINI SFOS**
**SOE z0711h.soe**  
**SFOS z0711h.sfos**


ISSUE DATE: 01/04/12

MONDAY

023-024

JANUARY 23, 2012 - JANUARY 24, 2012

MISSING  
IMAGE

## CASSINI SFOS

**SOE z0711h.soe**  
**SFOS z0711h.sfos**

	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	
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:																		JAN 23								
SPACECRAFT INITIAL CONDITIONS																			SATURN_159_160 SEGMENT							
SEQ ID::																										
TXR PWR:: ON																										
ANT:: HGA																										
TWNCG: OFF																										
RNG:: ON																										
DOR:: OFF																										
OWLT:: 11:19:45																										
MOD IND:: 68.8																			CIRS_160SA_MIRMAP001							
SUBC:: HIGH																			VIMS_160SA_MIRMAP001							
CDU B/R:: 500																										
CODED:: K15R1/6																										
RNG MOD:: LOW																										
TLM B/R																			1896							
TWNC																			OFF							
EARTH OCCULT																			IN VIEW							
SOLAR OCCULT																			IN VIEW							
DSN COVERAGE GOLDSTONE:										26																
									24																	
									25																	
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									14																	
CANBERRA:																			45							
																			34							
																			43							
MADRID:									63																	
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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	
UTC:																			DOY 023							
																				DOY 024						

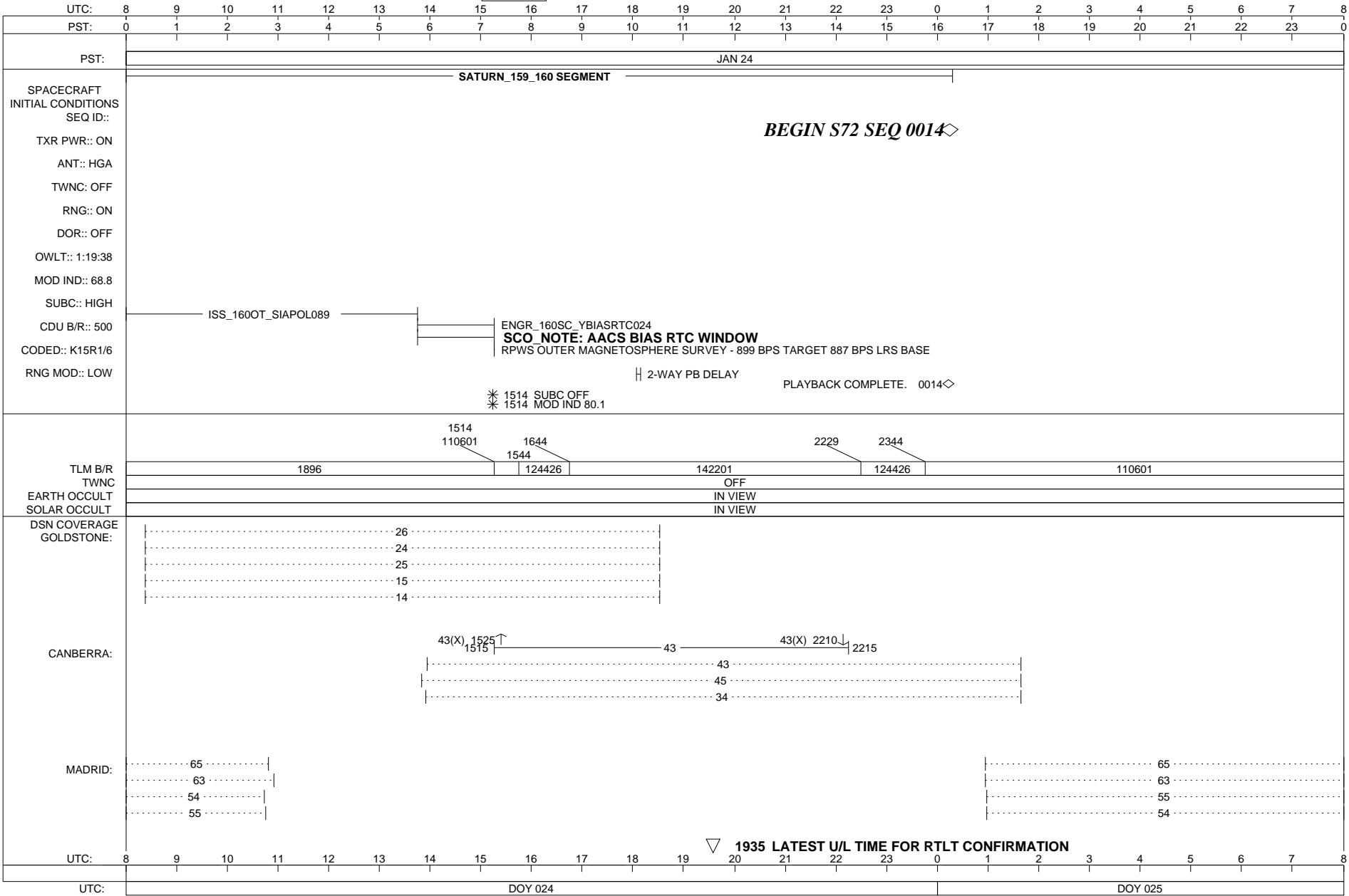
ISSUE DATE: 01/04/12

TUESDAY

024-025

JANUARY 24, 2012 - JANUARY 25, 2012

MISSING  
IMAGE

**CASSINI SFOS**
**SOE z0711h.soe**  
**SFOS z0711h.sfos**

▽ **1935 LATEST U/L TIME FOR RTLT CONFIRMATION**

ISSUE DATE: 01/04/12

WEDNESDAY 025-026

JANUARY 25, 2012 - JANUARY 26, 2012

MISSING  
IMAGE

## CASSINI SFOS

SOE z0711h.soe  
SFOS z0711h.sfos

	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	
UTC:																										
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:																										
SPACECRAFT INITIAL CONDITIONS																										
SEQ ID::																										
TXR PWR:: ON																										
ANT:: HGA																										
TWNc: OFF																										
RNG:: ON																										
DOR:: OFF																										
OWLT:: 11:19:30																										
MOD IND:: 80.1																										
SUBC:: OFF																										
CDU B/R:: 500																										
CODED:: K15R1/6																										
RNG MOD:: LOW																										
TLM B/R															110601											
TWNC															OFF											
EARTH OCCULT															IN VIEW											
SOLAR OCCULT															IN VIEW											
DSN COVERAGE																										
GOLDSTONE:										24																
									25																	
									26																	
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									14																	
CANBERRA:																										
MADRID:									65																	
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									55																	
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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	
UTC:															DOY 025										DOY 026	

ISSUE DATE: 01/04/12