

TITAN FLYBYT91 SEGMENT		2013-143T01:46:00		003T07:15:00	2013-146T09:01:00			
SP_190TI_WAYPTTURN143_PRIME		2013-143T01:46:00		000T00:40:00	2013-143T02:26:00	NEG_Y TO TITAN	NEG_X TO NTP	
NEW WAYPOINT		2013-143T02:26:00		001T14:05:00	2013-144T16:31:00	NEG_Y TO TITAN	NEG_X TO NTP	
SP_190TI_DEADTIME143_PRIME		2013-143T02:26:00		000T00:15:00	2013-143T02:43:00	NEG_Y TO TITAN	NEG_X TO NTP	
CIRS_190TI_MIDIRTMAP001_PRIME	I, V	2013-143T02:41:00	GMB_E190_TITAN_T91-000T14:51:55	000T01:51:55	2013-143T04:32:55	CIRS_FPB TO TITAN	PIC	
CIRS_190TI_FIRNADCM001_PRIME	I, U, V	2013-143T04:32:55	GMB_E190_TITAN_T91-000T13:00:00	000T04:00:00	2013-143T08:32:55	CIRS_FP1 TO TITAN	PIC	COLLABORATIVE RIDER(S): VIMS
CIRS_190TI_MIRLMBMAP001_PRIME	I, V	2013-143T08:32:55	GMB_E190_TITAN_T91-000T09:00:00	000T03:00:00	2013-143T11:32:55	CIRS_FPB TO TITAN	PIC	COLLABORATIVE RIDER(S): VIMS
RADAR_190TI_T91INRAD001_PRIME		2013-143T11:32:55	GMB_E190_TITAN_T91-000T06:00:00	000T03:45:00	2013-143T15:17:55	NEG_Z TO TITAN (0,0,0,0,45.0 DEG. OFFSET)	POS_Y TO NTP	USE +Y TO NTP (0,0,45DEG) AND -X TO NTP (0,0,45DEG) FOR POLARIZATIONS.
RADAR_190TI_T91INSCAT001_PRIME	M	2013-143T15:17:55	GMB_E190_TITAN_T91-000T02:15:00	000T01:03:00	2013-143T16:20:55	NEG_Z TO TITAN	NEG_X TO NTP	
RADAR_190TI_T91IHISAR001_PRIME	M	2013-143T16:20:55	GMB_E190_TITAN_T91-000T01:12:00	000T00:41:00	2013-143T17:01:55	NEG_Z TO TITAN	NEG_X TO NTP	
ENGR_190SC_RADRCS143_PRIME	M	2013-143T17:01:55	GMB_E190_TITAN_T91-000T00:31:00	000T00:01:00	2013-143T17:02:55	NEG_Z TO TITAN	PIC	DEADBAND=(0,5,0,5,2,0)
RADAR_190TI_T91INALT001_PRIME	M	2013-143T17:02:55	GMB_E190_TITAN_T91-000T00:30:00	000T00:12:00	2013-143T17:14:55	NEG_Z TO TITAN	NEG_X TO TITAN SC_RAM	
BEGIN DUAL PLAYBACK SCIENCE		2013-143T17:14:55	GMB_E190_TITAN_T91-000T00:18:00	000T00:00:01	2013-143T17:14:56			
RADAR_190TI_T91INOSAR001_PRIME	M	2013-143T17:14:55	GMB_E190_TITAN_T91-000T00:18:00	000T00:36:00	2013-143T17:50:55	NEG_Z TO TITAN	NEG_X TO TITAN SC_RAM	
190TI (T) T91 TITAN OUTBOU...		2013-143T17:32:55		000T00:00:01	2013-143T17:32:56			
RADAR_190TI_T91OUTALT001_PRIME	M	2013-143T17:50:55	GMB_E190_TITAN_T91+000T00:18:00	000T00:12:00	2013-143T18:02:55	NEG_Z TO TITAN	NEG_Y TO NTP	
END DUAL PLAYBACK SCIENCE		2013-143T18:02:55	GMB_E190_TITAN_T91+000T00:30:00	000T00:00:01	2013-143T18:02:56			
RADAR_190TI_T91OHISAR001_PRIME	M	2013-143T18:02:55	GMB_E190_TITAN_T91+000T00:30:00	000T00:20:00	2013-143T18:22:55	NEG_Z TO TITAN	NEG_X TO NTP	
ENGR_190SC_RADRWBIAS143_PPS	M	2013-143T18:22:55	GMB_E190_TITAN_T91+000T00:50:00	000T00:22:00	2013-143T18:44:55	NEG_Z TO TITAN	PIC	DEADBAND=(2, 2, 20)
RADAR_190TI_T91OUTSCT001_PRIME	M	2013-143T18:44:55	GMB_E190_TITAN_T91+000T01:12:00	000T01:03:00	2013-143T19:47:55	NEG_Z TO TITAN	NEG_X TO NTP	
RADAR_190TI_T91OUTRAD001_PRIME		2013-143T19:47:55	GMB_E190_TITAN_T91+000T02:15:00	000T03:45:00	2013-143T23:32:55	NEG_Z TO TITAN (0,0,0,0,-30.0 DEG. OFFSET)	NEG_X TO NTP	USE -X TO NTP (0,0,-30D) AND -Y TO NTP (0,0,-30) FOR POLARIZATIONS.
ISS_190TI_GLOBMAP001_PRIME	C, V	2013-143T23:32:55	GMB_E190_TITAN_T91+000T06:00:00	000T03:00:00	2013-144T02:32:55	ISS_NAC TO TITAN	NEG_X TO NTP	
CIRS_190TI_FIRNADCM002_PRIME	I, U, V	2013-144T02:32:55	GMB_E190_TITAN_T91+000T09:00:00	000T05:00:00	2013-144T07:32:55	CIRS_FP1 TO TITAN	PIC	
CIRS_190TI_MIDIRTMAP002_PRIME	I, V	2013-144T07:32:55	GMB_E190_TITAN_T91+000T14:00:00	000T08:03:05	2013-144T15:36:00	CIRS_FPB TO TITAN	PIC	COLLABORATIVE RIDER(S): ISS
SP_190TI_DEADTIME144_PRIME		2013-144T15:36:00	GMB_E190_TITAN_T91+000T22:03:05	000T00:14:59	2013-144T15:50:59	NEG_Y TO TITAN	NEG_X TO NTP	
SP_190EA_DLTURN144_PRIME		2013-144T15:51:00		000T00:40:00	2013-144T16:31:00	XBAND TO EARTH (0,0,0,0,-9.5 DEG. OFFSET)	NEG_Y TO SATURN	
NEW WAYPOINT		2013-144T16:31:00		000T11:40:00	2013-145T04:11:00	XBAND TO EARTH (0,0,0,0,-9.5 DEG. OFFSET)	NEG_Y TO SATURN	
SP_190EA_M70METNON144_PRIME		2013-144T16:31:00		000T09:00:00	2013-145T01:31:00	XBAND TO EARTH (0,0,0,0,-9.5 DEG. OFFSET)	ROLLING	MIMI_NEG_Y TO SATURN (0,0,-9.5).
POINTER RESET IN PREPARATIO...		2013-145T01:31:00		000T00:00:01	2013-145T01:31:01			
SP_190EA_G70METNON145_PRIME	C	2013-145T01:31:00		000T02:00:00	2013-145T03:31:00	XBAND TO EARTH (0,0,0,0,-9.5 DEG. OFFSET)	ROLLING	MIMI_NEG_Y TO SATURN (0,0,-9.5).
SP_190TI_WAYPTTURN145_PRIME		2013-145T03:31:00		000T00:40:00	2013-145T04:11:00	NEG_Y TO TITAN	NEG_X TO NTP	NEP ALSO OK; BOTH NTP AND NEP CAUSE CIRS FR WARNING ON WP AND DL TURNS
NEW WAYPOINT		2013-145T04:11:00		000T18:20:00	2013-145T22:31:00	NEG_Y TO TITAN	NEG_X TO NTP	
ISS_190TI_CLOUD001_PRIME	V	2013-145T04:11:00		000T04:00:00	2013-145T08:11:00	ISS_NAC TO TITAN	NEG_X TO SUN	
ISS_190TI_CLOUD002_PRIME	V	2013-145T08:11:00		000T04:00:00	2013-145T12:11:00	ISS_NAC TO TITAN	NEG_X TO SUN	
ISS_190TI_CLOUD003_PRIME	V	2013-145T12:11:00		000T04:00:00	2013-145T16:11:00	ISS_NAC TO TITAN	NEG_X TO SUN	
ISS_190TI_CLOUD004_PRIME	V	2013-145T16:11:00		000T02:40:00	2013-145T18:51:00	ISS_NAC TO TITAN	NEG_X TO SUN	
RADAR_190TI_RADIOCAL126_PRIME		2013-145T18:51:00		000T02:00:00	2013-145T20:51:00	NEG_Z TO TITAN	NEG_X TO NTP	
ISS_190TI_CLOUD005_PRIME	V	2013-145T20:51:00		000T01:00:00	2013-145T21:51:00	ISS_NAC TO TITAN	NEG_X TO SUN	
SP_190EA_DLTURN145_PRIME		2013-145T21:51:00		000T00:40:00	2013-145T22:31:00	XBAND TO EARTH (0,0,0,0,-9.5 DEG. OFFSET)	NEG_Y TO SATURN	
NEW WAYPOINT		2013-145T22:31:00		000T10:39:00	2013-146T09:10:00	XBAND TO EARTH (0,0,0,0,-9.5 DEG. OFFSET)	NEG_Y TO SATURN	
SP_190EA_YGAP145_PRIME		2013-145T22:31:00		000T01:30:00	2013-146T00:01:00	XBAND TO EARTH (0,0,0,0,-9.5 DEG. OFFSET)	NEG_Y TO SATURN	
SP_190EA_G70METNON146_PRIME	C	2013-146T00:01:00		000T09:00:00	2013-146T09:01:00	XBAND TO EARTH (0,0,0,0,-9.5 DEG. OFFSET)	ROLLING/SRU	MIMI_NEG_Y TO SATURN (0,0,-9.5). SID SUSPEND