

Request	Riders	Start (SCET)	Start (Epoch)	Duration	End (SCET)	Primary	Secondary	Comments
TOST REV 37 SEGMENT		2007-012113:34:00		002T00:00:00	2007-014113:34:00			
SP_037TI_WAYPTURN012_PRIME		2007-012113:34:00		000T00:30:00	2007-012114:04:00	ISS_NAC TO TITAN	NEG_X TO SUN	SP TURN TO WAYPOINT
NEW WAYPOINT		2007-012114:04:00		002T00:00:00	2007-014114:04:00	ISS_NAC TO TITAN	NEG_X TO SUN	
SP_037TI_DEADTIME012_PRIME		2007-012114:04:00		000T00:19:31	2007-012114:23:31	ISS_NAC TO TITAN	NEG_X TO SUN	
CIRS_037TI_MIDIRTMAP001_PRIME	C, I, V	2007-012114:23:31	GMB_E037_TITAN23-000T18:15:00	000T02:15:00	2007-012116:38:31	CIRS_FPB TO TITAN	NEG_X TO SUN	
ISS_037TI_NIGHTNAC001_PRIME	C, U, V	2007-012116:38:31	GMB_E037_TITAN23-000T16:00:00	000T01:00:00	2007-012117:38:31	ISS_NAC TO TITAN	NEG_X TO SUN	
CIRS_037TI_MIDIRTMAP002_PRIME	C, I, V	2007-012117:38:31	GMB_E037_TITAN23-000T15:00:00	000T02:00:00	2007-012119:38:31	CIRS_FPB TO TITAN	NEG_X TO SUN	
ISS_037TI_FIRNADCMP001_PRIME	C, I, U, V	2007-012119:38:31	GMB_E037_TITAN23-000T13:00:00	000T03:00:00	2007-012122:38:31	CIRS_FP1 TO TITAN	PIC	
ISS_037TI_PHOTOMWAC001_PRIME	C, V	2007-012122:38:31	GMB_E037_TITAN23-000T10:00:00	000T01:00:00	2007-012123:38:31	ISS_NAC TO TITAN	NEG_X TO SUN	
CIRS_037TI_MIRLMBINT001_PRIME	C, I, R, U, V	2007-012123:38:31	GMB_E037_TITAN23-000T09:00:00	000T04:00:00	2007-013103:38:31	CIRS_FPB TO TITAN	PIC	
BEGIN CUSTOM PERIOD		2007-013103:38:31	GMB_E037_TITAN23-000T05:00:00	000T00:01:00	2007-013103:39:31	NEG_Z TO TITAN	POS_X TO NORTH_POLE_DIR	
RADAR_037TI_T23INRAD001_PRIME	M	2007-013103:38:31	GMB_E037_TITAN23-000T05:00:00	000T03:45:00	2007-013107:23:31	NEG_Z TO TITAN	POS_X TO NORTH_POLE_DIR	PICK UP AT ISS_NAC TO TITAN, NEG_X TO SUN; HAND OFF AT NEG_Z TO TITAN, NEG_Y TO NORTH_POLE_DIR. PICK UP FROM THE WAYPOINT. USE NEG_Y TO NTP FOR THE 2ND POLARIZATION.
RADAR_037TI_T23INSCAT001_PRIME	M	2007-013107:23:31	GMB_E037_TITAN23-000T01:15:00	000T00:23:00	2007-013107:46:31	NEG_Z TO TITAN	NEG_Y TO NORTH_POLE_DIR	PICK UP AT NEG_Z TO TITAN, NEG_Y TO NORTH_POLE_DIR; HAND OFF AT NEG_Z TO TITAN, NEG_Y TO NORTH_POLE_DIR.
ENGR_037SC_RADRCS013_PPS	M	2007-013107:46:31	GMB_E037_TITAN23-000T00:52:00	000T00:21:13	2007-013108:07:44	NEG_Z TO TITAN	NEG_Y TO NORTH_POLE_DIR	PICK UP AT NEG_Z TO TITAN, NEG_Y TO NORTH_POLE_DIR; HAND OFF AT NEG_Z TO TITAN, NEG_Y TO NORTH_POLE_DIR. DEADBAND = (0.5,0.5,2.0)
RADAR_037TI_T23INALT001_PRIME	M	2007-013108:08:31	GMB_E037_TITAN23-000T00:30:00	000T00:15:00	2007-013108:23:31	NEG_Z TO TITAN	NEG_X TO TITAN_SC_RAM	PICK UP AT NEG_Z TO TITAN, NEG_Y TO NORTH_POLE_DIR; HAND OFF AT NEG_Z TO TITAN, NEG_X TO TITAN_SC_RAM.
RADAR_037TI_T23INLSAR001_PRIME	M	2007-013108:23:31	GMB_E037_TITAN23-000T00:15:00	000T00:08:00	2007-013108:31:31	NEG_Z TO TITAN	NEG_X TO TITAN_SC_RAM	PICK UP AT NEG_Z TO TITAN, NEG_X TO TITAN_SC_RAM; HAND OFF AT NEG_Z TO TITAN, NEG_X TO TITAN_SC_RAM.
RADAR_037TI_T23HISAR001_PRIME	M	2007-013108:31:31	GMB_E037_TITAN23-000T00:07:00	000T00:14:00	2007-013108:45:31	NEG_Z TO TITAN	NEG_X TO TITAN_SC_RAM	PICK UP AT NEG_Z TO TITAN, NEG_X TO TITAN_SC_RAM; HAND OFF AT NEG_Z TO TITAN, NEG_X TO TITAN_SC_RAM.
37TI (T) T23 TITAN INBOUND...		2007-013108:38:31		000T00:00:01	2007-013108:38:32			
RADAR_037TI_T23OTLSAR001_PRIME	M	2007-013108:45:31	GMB_E037_TITAN23+000T00:07:00	000T00:08:00	2007-013108:53:31	NEG_Z TO TITAN	NEG_X TO TITAN_SC_RAM	PICK UP AT NEG_Z TO TITAN, NEG_X TO TITAN_SC_RAM; HAND OFF AT NEG_Z TO TITAN, NEG_X TO TITAN_SC_RAM.
RADAR_037TI_T23OUTALT001_PRIME	M	2007-013108:53:31	GMB_E037_TITAN23+000T00:15:00	000T00:15:00	2007-013109:08:31	NEG_Z TO TITAN (0.0,0.0,-5.0 DEG. OFFSET)	POS_X TO NORTH_POLE_DIR	PICK UP AT NEG_Z TO TITAN, NEG_X TO TITAN_SC_RAM; HAND OFF AT NEG_Z TO TITAN, POS_Y TO NORTH_POLE_DIR.
RADAR_037TI_T23OTSCAT001_PRIME	M	2007-013109:08:31	GMB_E037_TITAN23+000T00:30:00	000T00:29:00	2007-013109:37:31	NEG_Z TO TITAN	POS_Y TO NORTH_POLE_DIR	PICK UP AT NEG_Z TO TITAN, POS_Y TO NORTH_POLE_DIR; HAND OFF AT UVIS_FUV TO 206.885/49.313 (0.082,0.0,0.0 DEG. OFFSET), NEG_Z TO NTP.
CHANGE DEADBAND TO (0.5, 2.0...		2007-013109:36:31	GMB_E037_TITAN23+000T00:58:00	000T00:00:01	2007-013109:36:32			
ENGR_037SC_RADRWBIAS013_PPS	C, M, U	2007-013109:37:31	GMB_E037_TITAN23+000T00:59:00	000T00:23:18	2007-013110:00:49	UVIS_FUV TO 206.885/49.313 (0.082,0.0,0.0 DEG. OFFSET)	NEG_Z TO NTP	PICK UP AT UVIS_FUV TO 206.885/49.313 (0.082,0.0,0.0 DEG. OFFSET), NEG_Z TO NTP; HAND OFF AT UVIS_FUV TO 206.885/49.313 (0.082,0.0,0.0 DEG. OFFSET), NEG_Z TO NTP. DEADBAND = (0.5,2.0,0.5)
UVIS_037ST_ETAU002_PRIME	C, M	2007-013110:00:49	GMB_E037_TITAN23+000T01:22:18	000T00:13:42	2007-013110:14:31	UVIS_FUV TO 206.885/49.313 (0.082,0.0,0.0 DEG. OFFSET)	NEG_Z TO NTP	PICK UP AT UVIS_FUV TO 206.885/49.313 (0.082,0.0,0.0 DEG. OFFSET), NEG_Z TO NTP; HAND OFF AT UVIS_FUV TO 206.885/49.313 (0.082,0.0,0.0 DEG. OFFSET), NEG_Z TO NTP.
RADAR_037TI_T23OUTRAD001_PRIME	M	2007-013110:14:31	GMB_E037_TITAN23+000T01:36:00	000T03:24:00	2007-013113:38:31	NEG_Z TO TITAN	POS_Y TO NORTH_POLE_DIR	PICK UP AT UVIS_FUV TO 206.885/49.313 (0.082,0.0,0.0 DEG. OFFSET), NEG_Z TO NTP; HAND OFF AT ISS_NAC TO TITAN, NEG_X TO SUN. USE 2ND AXIS AS +Y. NTP AND +X_NTP FOR THE TWO POLARIZATIONS.
END CUSTOM PERIOD		2007-013113:38:31	GMB_E037_TITAN23+000T05:00:00	000T00:01:00	2007-013113:39:31	ISS_NAC TO TITAN	NEG_X TO SUN	
ISS_037TI_GLOBMAP001_PRIME	C, U, V	2007-013113:38:31	GMB_E037_TITAN23+000T05:00:00	000T04:00:00	2007-013117:38:31	ISS_NAC TO TITAN	NEG_X TO SUN	
CIRS_037TI_FIRNADCMP002_PRIME	C, I, V	2007-013117:38:31	GMB_E037_TITAN23+000T09:00:00	000T02:00:00	2007-013119:38:31	CIRS_FP1 TO TITAN	PIC	
ISS_037TI_MONITORNA001_PRIME	C, V	2007-013119:38:31	GMB_E037_TITAN23+000T11:00:00	000T02:00:00	2007-013121:38:31	ISS_NAC TO TITAN	NEG_X TO SUN	
VIMS_037TI_GLOBMAP008_PRIME	I	2007-013121:38:31	GMB_E037_TITAN23+000T13:00:00	000T01:00:00	2007-013122:38:31	VIMS_IR TO TITAN	NEG_X TO SUN	
CIRS_037TI_MIDIRTMAP003_PRIME	C, I, V	2007-013122:38:31	GMB_E037_TITAN23+000T14:00:00	000T03:25:00	2007-014102:03:31	CIRS_FPB TO TITAN	NEG_X TO SUN	
SP_037TI_DEADTIME014_PRIME	I, V	2007-014102:03:31	GMB_E037_TITAN23+000T17:25:00	000T00:10:29	2007-014102:14:00	ISS_NAC TO TITAN	NEG_X TO SUN	
ISS_037RI_BRINGBLUR010_PRIME	I, V	2007-014102:14:00		000T01:50:00	2007-014104:04:00	ISS_NAC TO R_ANSA_B	POS_Z TO NSP	
SP_037EA_DLTURNO14_PRIME		2007-014104:04:00		000T00:30:00	2007-014104:34:00	XBAND TO EARTH	NEG_X TO NEP	SP TURN TO EARTH
SP_037EA_G70METNON014_PRIME	C, M	2007-014104:34:00		000T09:00:00	2007-014113:34:00	XBAND TO EARTH	ROLLING/SRU	