

Request	Riders	Start (SCET)	Start (Epoch)	Duration	End (SCET)	Primary	Secondary	Comments
TITAN FLYBY T61 SEGMENT		2009-237T00:04:00		002T02:00:00	2009-239T02:04:00			
SP_117EA_553IVP237_PRIME		2009-237T00:04:00		000T00:06:00	2009-237T00:10:00	XBAND TO EARTH	POS_X TO NEP	553 IVP GAP
SP_117TI_WAYPTTURN237_PRIME		2009-237T00:10:00		000T00:34:00	2009-237T00:44:00	NEG_Y TO TITAN (-10.5,0.0,0.0 DEG. OFFSET)	NEG_X TO SUN	
NEW WAYPOINT		2009-237T00:44:00		002T02:01:00	2009-239T02:45:00	NEG_Y TO TITAN (-10.5,0.0,0.0 DEG. OFFSET)	NEG_X TO SUN	
SP_117TI_DEADTIME237_PRIME		2009-237T00:44:00		000T00:15:50	2009-237T00:59:50	NEG_Y TO TITAN (-10.5,0.0,0.0 DEG. OFFSET)	NEG_X TO SUN	
ISS_117TI_NIGHTWAC001_PRIME	C	2009-237T01:00:38	GMB_E117_TITAN61-000T11:51:00	000T02:51:00	2009-237T03:51:38	ISS_NAC TO TITAN (0.0,0.0,1.5 DEG. OFFSET)	NEG_X TO SUN	
CIRS_117TI_MIRLMBINT001_PRIME	C, R, U, V	2009-237T03:51:38	GMB_E117_TITAN61-000T09:00:00	000T03:50:00	2009-237T07:41:38	CIRS_FPB TO TITAN	PIC	
VIMS_117TI_REGMAP001_PRIME	C, R	2009-237T07:41:38	GMB_E117_TITAN61-000T05:10:00	000T02:50:00	2009-237T10:31:38	VIMS_IR TO TITAN (-1.146,0.0,1.146 DEG. OFFSET)	NEG_Z TO NORTH_POLE_DIR	
RADAR_117TI_T61INSCAT001_PRIME	M	2009-237T10:31:38	GMB_E117_TITAN61-000T02:20:00	000T01:08:00	2009-237T11:39:38	NEG_Z TO TITAN	NEG_X TO NTP	
RADAR_117TI_T61IHISAR001_PRIME	M	2009-237T11:39:38	GMB_E117_TITAN61-000T01:12:00	000T00:42:00	2009-237T12:21:38	NEG_Z TO TITAN	NEG_X TO NTP	
ENGR_117SC_RADRCS237_PRIME	M	2009-237T12:21:38	GMB_E117_TITAN61-000T00:30:00	000T00:01:00	2009-237T12:22:38	NEG_Z TO TITAN	NEG_X TO NTP	(2,2,20) DEADBAND
RADAR_117TI_T61INAL001_PRIME	M	2009-237T12:22:38	GMB_E117_TITAN61-000T00:29:00	000T00:11:00	2009-237T12:33:38	NEG_Z TO TITAN	NEG_X TO TITAN_SC_RAM	PICK UP 2NDARY FROM -X_NTP
BEGIN DUAL PLAYBACK SCIENCE		2009-237T12:33:38	GMB_E117_TITAN61-000T00:18:00	000T00:00:01	2009-237T12:33:39			
BEGIN CUSTOM		2009-237T12:33:38	GMB_E117_TITAN61-000T00:18:00	000T00:01:00	2009-237T12:34:38			
RADAR_117TI_T61INOSAR001_PRIME	C, M, V	2009-237T12:33:38	GMB_E117_TITAN61-000T00:18:00	000T00:43:00	2009-237T13:16:38	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_Y TO 187.216/15.631, NEG_X TO 341.237/72.712.
117TI (T) T61 TITAN INBOU...		2009-237T12:51:38		000T00:00:01	2009-237T12:51:39			
END DUAL PLAYBACK SCIENCE		2009-237T13:06:38	GMB_E117_TITAN61+000T00:15:00	000T00:00:01	2009-237T13:06:39			
ENGR_117SC_DFPWBAS237_PRIME	C, M, V	2009-237T13:16:38	GMB_E117_TITAN61+000T00:25:00	000T00:19:05	2009-237T13:35:43	NEG_Y TO 196.323/14.09	NEG_X TO 302.179/47.43	PICK UP AT NEG_Y TO 187.216/15.631, NEG_X TO 341.237/72.712; HAND OFF AT NEG_Y TO 187.216/15.631, NEG_X TO 341.237/72.712. (2,2,20) DEADBAND
VIMS_117TI_HIRES001_PRIME	C, M	2009-237T13:35:43	GMB_E117_TITAN61+000T00:44:05	000T07:45:55	2009-237T21:21:38	VIMS_IR TO TITAN	NEG_X TO SUN	PICK UP AT NEG_Y TO 187.216/15.631, NEG_X TO 341.237/72.712; HAND OFF AT NEG_Y TO TITAN (-10.5,0.0,0.0 DEG. OFFSET), NEG_X TO SUN.
END CUSTOM		2009-237T21:21:38	GMB_E117_TITAN61+000T08:30:00	000T00:00:01	2009-237T21:21:39			
ISS_117TI_PHOTOMWAC001_PRIME	C, U, V	2009-237T21:21:38	GMB_E117_TITAN61+000T08:30:00	000T00:30:00	2009-237T21:51:38	ISS_NAC TO TITAN	NEG_X TO SUN	
VIMS_117TI_GLOBMAP001_PRIME	C	2009-237T21:51:38	GMB_E117_TITAN61+000T09:00:00	000T05:00:00	2009-238T02:51:38	VIMS_IR TO TITAN	NEG_X TO SUN	
VIMS_117TI_GLOBMAP002_PRIME	C	2009-238T02:51:38	GMB_E117_TITAN61+000T14:00:00	000T11:00:00	2009-238T13:51:38	VIMS_IR TO TITAN	NEG_X TO SUN	
SP_117TI_DEADTIME238_PRIME		2009-238T13:51:38	GMB_E117_TITAN61+001T01:00:00	000T00:32:22	2009-238T14:24:00	NEG_Y TO TITAN (-10.5,0.0,0.0 DEG. OFFSET)	NEG_X TO SUN	
SP_117EA_DLTURN238_PRIME		2009-238T14:24:00		000T00:40:00	2009-238T15:04:00	XBAND TO EARTH	NEG_X TO NEP	
SP_117EA_G70METNON238_PRIME	C	2009-238T15:04:00		000T09:00:00	2009-239T00:04:00	XBAND TO EARTH	ROLLING/BIAS	NEG_X TO NEP