

Request	Riders	Start (SCET)	Start (Epoch)	Duration	End (SCET)	Primary	Secondary	Comments
TITAN FLYBY T62 SEGMENT		2009-284T13:49:00		002T00:00:00	2009-286T13:49:00			
SP_119TI_WAYPTTURN284_PRIME		2009-284T13:49:00		000T00:40:00	2009-284T14:29:00	NEG_Z TO EARTH	NEG_Y TO TITAN	
NEW WAYPOINT		2009-284T14:29:00		001T23:55:00	2009-286T14:24:00	NEG_Z TO EARTH	NEG_Y TO TITAN	
SP_119TI_DEADTIME284_PRIME		2009-284T14:29:00		000T00:16:21	2009-284T14:45:21	NEG_Z TO EARTH	NEG_Y TO TITAN	
CIRS_119TI_MIDIRTMAP001_PRIME	I, V	2009-284T14:45:21	GMB_E119_TITAN62-000T17:51:04	000T04:51:04	2009-284T19:36:25	ISS_NAC TO TITAN	NEG_Z TO 290.6/74.0	INITIAL POINTING IS ISS_NAC TO TITAN, THEN CIRS_FPB TO TITAN 30 MINUTES LATER
CIRS_119TI_FIRNADCMP001_PRIME	I, V	2009-284T19:36:25	GMB_E119_TITAN62-000T13:00:00	000T04:00:00	2009-284T23:36:25	CIRS_FP1 TO TITAN	PIC	INCORPORATES PHOTOMWAC POINTING AFTER COMPLETION OF FIRNADCMP
BEGIN CUSTOM PERIOD		2009-284T23:36:25	GMB_E119_TITAN62-000T09:00:00	000T00:00:01	2009-284T23:36:26	NEG_Z TO EARTH	NEG_Y TO TITAN	
UVIS_119TI_EUVFUV001_PRIME	C, I, V	2009-284T23:36:25	GMB_E119_TITAN62-000T09:00:00	000T06:51:00	2009-285T06:27:25	UVIS_FUV TO TITAN	NEG_X TO SUN	PICK UP AT NEG_Z TO EARTH, NEG_Y TO TITAN; HAND OFF AT UVIS_SOL_OFF TO SUN, POS_X TO 349.88/-0.2.
ENGR_119SC_ORSRCS284_PPS	C, M, U, V	2009-285T06:27:25	GMB_E119_TITAN62-000T02:09:00	000T00:20:51	2009-285T06:48:16	UVIS_SOL_OFF TO SUN	POS_X TO 349.88/-0.2	PICK UP AT UVIS_SOL_OFF TO SUN, POS_X TO 349.88/-0.2; HAND OFF AT UVIS_SOL_OFF TO SUN, POS_X TO 349.88/-0.2. DEADBAND=(0.5,0.5,0.5)
UVIS_119SU_USUNOCC001_PRIME	C, M, V	2009-285T06:48:16	GMB_E119_TITAN62-000T01:48:09	000T00:57:09	2009-285T07:45:25	UVIS_SOL_OFF TO SUN	POS_X TO 349.88/-0.2	PICK UP AT UVIS_SOL_OFF TO SUN, POS_X TO 349.88/-0.2; HAND OFF AT UVIS_SOL_OFF TO SUN, POS_X TO 349.88/-0.2.
CIRS_119TI_FIRLMBT001_PRIME	I, M, V	2009-285T07:45:25	GMB_E119_TITAN62-000T00:51:00	000T00:30:00	2009-285T08:15:25	CIRS_FP1 TO TITAN	PIC	PICK UP AT UVIS_SOL_OFF TO SUN, POS_X TO 349.88/-0.2; HAND OFF AT UVIS_SOL_OFF TO SUN, NEG_X TO 1.8/17.45. PICK UP AT UVIS_SOL_OFF TO SUN; +X TO 349.88/-0.2. HANDOFF AT UVIS_SOL_OFF TO SUN; -X TO 1.8/17.45.
UVIS_119SU_USUNOCC002_PRIME	C, M, V	2009-285T08:15:25	GMB_E119_TITAN62-000T00:21:00	000T00:46:00	2009-285T09:01:25	UVIS_SOL_OFF TO SUN	NEG_X TO 1.8/17.45	PICK UP AT UVIS_SOL_OFF TO SUN, NEG_X TO 1.8/17.45; HAND OFF AT UVIS_SOL_OFF TO SUN, NEG_X TO 1.8/17.45.
119TI (T) T62 TITAN INBOU...		2009-285T08:36:24		000T00:00:01	2009-285T08:36:25			
CIRS_119TI_FIRLMBAR002_PRIME	C, I, M, V	2009-285T09:01:25	GMB_E119_TITAN62+000T00:25:00	000T00:50:00	2009-285T09:51:25	CIRS_FP1 TO TITAN	PIC	PICK UP AT UVIS_SOL_OFF TO SUN, NEG_X TO 1.8/17.45; HAND OFF AT CIRS_FP1 TO TITAN, PIC.
CIRS_119TI_FIRLMBINT002_PRIME	C, I, M	2009-285T09:51:25	GMB_E119_TITAN62+000T01:15:00	000T01:00:00	2009-285T10:51:25	CIRS_FP1 TO TITAN	PIC	PICK UP AT CIRS_FP1 TO TITAN, PIC; HAND OFF AT NEG_Z TO EARTH, NEG_Y TO TITAN.
END CUSTOM PERIOD		2009-285T10:51:25	GMB_E119_TITAN62+000T02:15:00	000T00:00:01	2009-285T10:51:26	NEG_Z TO EARTH	NEG_Y TO TITAN	
ENGR_119SC_DFPWBIA284_PPS	C, V	2009-285T10:51:25	GMB_E119_TITAN62+000T02:15:00	000T00:21:05	2009-285T11:12:30	NEG_Z TO EARTH	NEG_Y TO TITAN	DEADBAND=(2,2,2) DEFAULT
UVIS_119TI_EUVFUV002_PRIME	C, I, V	2009-285T11:12:30	GMB_E119_TITAN62+000T02:36:05	000T06:23:55	2009-285T17:36:25	UVIS_FUV TO TITAN (0.0,0.0,3.895 DEG. OFFSET)	POS_Z TO 259.0/26.3	
CIRS_119TI_FIRNADCMP002_PRIME	I, V	2009-285T17:36:25	GMB_E119_TITAN62+000T09:00:00	000T03:00:00	2009-285T20:36:25	CIRS_FP1 TO TITAN	PIC	
ISS_119TI_MONITORNA001_PRIME	C, V	2009-285T20:36:25	GMB_E119_TITAN62+000T12:00:00	000T02:00:00	2009-285T22:36:25	ISS_NAC TO TITAN	POS_X TO 254.1/-25.3	
VIMS_119TI_GLOBMAP001_PRIME	I, M	2009-285T22:36:25	GMB_E119_TITAN62+000T14:00:00	000T05:00:00	2009-286T03:36:25	VIMS_IR TO TITAN	NEG_X TO SUN	
SP_119TI_DEADTIME286_PRIME	M	2009-286T03:36:25	GMB_E119_TITAN62+000T19:00:00	000T00:32:35	2009-286T04:09:00	NEG_Z TO EARTH	NEG_Y TO TITAN	
SP_119EA_DLTURN286_PRIME	M	2009-286T04:09:00		000T00:40:00	2009-286T04:49:00	XBAND TO EARTH	POS_X TO NEP	
SP_119EA_M70METNON286_PRIME	C, E, M	2009-286T04:49:00		000T09:00:00	2009-286T13:49:00	XBAND TO EARTH	5_HR_ROLLING	POS_X TO NEP