

Request	Riders	Start (SCET)	Start (Epoch)	Duration	End (SCET)	Primary	Secondary	Comments
TITAN FLYBY T95 SEGMENT		2013-285T06:15:00		004T09:45:00	2013-289T16:00:00			
SP_198SA_WAYPTTURN285_PRIME		2013-285T06:15:00		000T00:40:00	2013-285T06:55:00	NEG_Y TO TITAN	NEG_X TO NTP	POINTING FROM OTP283: NEG_Y TO SATURN (0,0,-9.5)
NEW WAYPOINT		2013-285T06:55:00		000T12:50:00	2013-285T19:45:00	NEG_Y TO TITAN	NEG_X TO NTP	
ISS_198TI_CLOUD001_PRIME	C, V	2013-285T06:55:00		000T04:00:00	2013-285T10:55:00	ISS_NAC TO TITAN	NEG_X TO SUN	
ISS_198TI_CLOUD002_PRIME	C, V	2013-285T10:55:00		000T03:05:00	2013-285T14:00:00	ISS_NAC TO TITAN (0.0,10.0,0.0 DEG. OFFSET)	NEG_X TO SUN	
ISS_198TI_CLOUD003_PRIME	C, V	2013-285T14:00:00		000T01:00:00	2013-285T15:00:00	ISS_NAC TO TITAN	NEG_X TO SUN	
CIRS_198RI_NP20L30054_PIE		2013-285T15:00:00		000T04:05:00	2013-285T19:05:00	CIRS_FP1 TO RINGS	POS_X TO 199.0/63.0	
SP_198EA_DLTURN285_PRIME		2013-285T19:05:00		000T00:40:00	2013-285T19:45:00	XBAND TO EARTH	NEG_Y TO 123.0/25.0	
NEW WAYPOINT		2013-285T19:45:00		000T11:10:00	2013-286T06:55:00	XBAND TO EARTH	NEG_Y TO 123.0/25.0	
SP_198NA_YGAP285_PRIME		2013-285T19:45:00		000T01:30:00	2013-285T21:15:00	XBAND TO EARTH	NEG_Y TO 123.0/25.0	
SP_198EA_G70METSEQ285_PRIME	C	2013-285T21:15:00		000T02:05:00	2013-285T23:20:00	XBAND TO EARTH	NEG_Y TO 123.0/25.0	
SP_198EA_C34HEFSEQ285_PRIME	C	2013-285T23:20:00		000T06:55:00	2013-286T06:15:00	XBAND TO EARTH	NEG_Y TO 123.0/25.0	MIMI. NEG_Y TO SATURN (0,0,-9.5). PRE-TOST FLYBY
SP_198TI_WAYPTTURN286_PRIME		2013-286T06:15:00		000T00:40:00	2013-286T06:55:00	NEG_Y TO TITAN	NEG_X TO NTP	
NEW WAYPOINT		2013-286T06:55:00		001T12:50:00	2013-287T19:45:00	NEG_Y TO TITAN	NEG_X TO NTP	
SP_198TI_DEADTIME286_PRIME		2013-286T06:55:00		000T00:14:59	2013-286T07:09:59	NEG_Y TO TITAN	NEG_X TO NTP	
CIRS_198TI_MIDIRTMAP001_PRIME	I, V	2013-286T07:09:59	GMB_E198_TITAN_T95-000T21:46:28	000T07:46:28	2013-286T14:56:27	CIRS_FPB TO TITAN	NEG_X TO NTP	COLLABORATIVE RIDER(S): ISS
PERIAPSE R = 19.819 RS, LAT...		2013-286T13:40:23		000T00:00:01	2013-286T13:40:24			
ISS_198TI_MONITORNAD001_PRIME	C, V	2013-286T14:56:27	GMB_E198_TITAN_T95-000T14:00:00	000T02:00:00	2013-286T16:56:27	ISS_NAC TO TITAN	NEG_X TO SUN	
CIRS_198TI_FIRNADCMPO01_PRIME	I, U, V	2013-286T16:56:27	GMB_E198_TITAN_T95-000T12:00:00	000T03:00:00	2013-286T19:56:27	CIRS_FP1 TO TITAN	PIC	
CIRS_198TI_MIRLMPAIR001_PRIME	V	2013-286T19:56:27	GMB_E198_TITAN_T95-000T09:00:00	000T03:00:00	2013-286T22:56:27	CIRS_FP4 TO TITAN	PIC	
RADAR_198TI_T95INRAD001_PRIME		2013-286T22:56:27	GMB_E198_TITAN_T95-000T06:00:00	000T03:45:00	2013-287T02:41:27	NEG_Z TO TITAN	POS_Y TO NTP	USE +Y TO NTP AND -X TO NTP SECONDARIES FOR TWO POLARIZATIONS.
RADAR_198TI_T95INSCAT001_PRIME	M	2013-287T02:41:27	GMB_E198_TITAN_T95-000T02:15:00	000T01:03:00	2013-287T03:44:27	NEG_Z TO TITAN	NEG_X TO NTP	
RADAR_198TI_T95IHISAR001_PRIME	M	2013-287T03:44:27	GMB_E198_TITAN_T95-000T01:12:00	000T00:41:00	2013-287T04:25:27	NEG_Z TO TITAN (0.0,0.0,50.0 DEG. OFFSET)	NEG_X TO NTP	
ENGR_198SC_RADRCS287_PRIME	M	2013-287T04:25:27	GMB_E198_TITAN_T95-000T00:31:00	000T00:01:00	2013-287T04:26:27	NEG_Z TO TITAN	PIC	DEADBAND = (0.5, 0.5, 2.0)
RADAR_198TI_T95INAL001_PRIME	M	2013-287T04:26:27	GMB_E198_TITAN_T95-000T00:30:00	000T00:15:00	2013-287T04:41:27	NEG_Z TO TITAN	NEG_X TO TITAN_SC_RAM	
RADAR_198TI_T95RASAR001_PRIME	M, R	2013-287T04:41:27	GMB_E198_TITAN_T95-000T00:15:00	000T00:30:00	2013-287T05:11:27	NEG_X TO TITAN_SC_RAM	NEG_Z TO TITAN	RIDE-ALONG AT C/A.
BEGIN DUAL PLAYBACK SCIENCE		2013-287T04:50:27	GMB_E198_TITAN_T95-000T00:06:00	000T00:00:01	2013-287T04:50:28			
198TI (T) T95 TITAN OUTBOU...		2013-287T04:56:27		000T00:00:01	2013-287T04:56:28			
END DUAL PLAYBACK SCIENCE		2013-287T05:02:27	GMB_E198_TITAN_T95+000T00:06:00	000T00:00:01	2013-287T05:02:28			
RADAR_198TI_T95OUTALT001_PRIME	M	2013-287T05:11:27	GMB_E198_TITAN_T95+000T00:15:00	000T00:15:00	2013-287T05:26:27	NEG_Z TO TITAN	NEG_X TO NTP	
ENGR_198SC_RADRWBIAS287_PPS	M	2013-287T05:26:27	GMB_E198_TITAN_T95+000T00:30:00	000T00:22:00	2013-287T05:48:27	NEG_Z TO TITAN	PIC	DEADBAND=(2, 2, 20)
RADAR_198TI_T95OHISAR001_PRIME	M	2013-287T05:48:27	GMB_E198_TITAN_T95+000T00:52:00	000T00:20:00	2013-287T06:08:27	NEG_Z TO TITAN	NEG_X TO NTP	
RADAR_198TI_T95OUTSCT001_PRIME	M	2013-287T06:08:27	GMB_E198_TITAN_T95+000T01:12:00	000T01:03:00	2013-287T07:11:27	NEG_Z TO TITAN	NEG_X TO NTP	
RADAR_198TI_T95OUTRAD001_PRIME		2013-287T07:11:27	GMB_E198_TITAN_T95+000T02:15:00	000T03:45:00	2013-287T10:56:27	NEG_Z TO TITAN	NEG_X TO NTP	USE -X TO NTP AND -Y TO NTP FOR POLARIZATIONS.
CIRS_198TI_MIRLMBINT001_PRIME	I, V	2013-287T10:56:27	GMB_E198_TITAN_T95+000T06:00:00	000T03:00:00	2013-287T13:56:27	CIRS_FPB TO TITAN	PIC	
CIRS_198TI_FIRNADCMPO02_PRIME	I, U, V	2013-287T13:56:27	GMB_E198_TITAN_T95+000T09:00:00	000T04:53:33	2013-287T18:50:00	CIRS_FP1 TO TITAN	PIC	
SP_198TI_DEADTIME287_PRIME		2013-287T18:50:00	GMB_E198_TITAN_T95+000T13:53:33	000T00:15:00	2013-287T19:05:00	NEG_Y TO TITAN	NEG_X TO NTP	
SP_198EA_DLTURN287_PRIME		2013-287T19:05:00		000T00:40:00	2013-287T19:45:00	XBAND TO EARTH (0.0,0.0,-9.5 DEG. OFFSET)	NEG_Y TO SATURN	
NEW WAYPOINT		2013-287T19:45:00		000T14:10:00	2013-288T09:55:00	XBAND TO EARTH (0.0,0.0,-9.5 DEG. OFFSET)	NEG_Y TO SATURN	
SP_198EA_C70METSEQ287_PRIME	C	2013-287T19:45:00		000T11:40:00	2013-288T07:25:00	XBAND TO EARTH (0.0,0.0,-9.5 DEG. OFFSET)	ROLLING	MIMI. NEG_Y TO SATURN (0,0,-9.5).