

Request	Riders	Start (SCET)	Start (Epoch)	Duration	End (SCET)	Primary	Secondary	Comments
TITAN FLYBYT49 SEGMENT		2008-355T16:29:00		002T05:45:00	2008-357T22:14:00			
SP_097TI_WAYPTURN355_PRIME		2008-355T16:29:00		000T00:40:00	2008-355T17:09:00	NEG_Y TO TITAN (0.0,-15.0,0.0 DEG. OFFSET)	NEG_Z TO 340.0/0.0	
NEW WAYPOINT		2008-355T17:09:00		002T05:45:00	2008-357T22:54:00	NEG_Y TO TITAN (0.0,-15.0,0.0 DEG. OFFSET)	NEG_Z TO 340.0/0.0	
SP_097TI_DEADTIME355_PRIME		2008-355T17:09:00		000T00:15:32	2008-355T17:24:32	NEG_Y TO TITAN (0.0,-15.0,0.0 DEG. OFFSET)	NEG_Z TO 340.0/0.0	
CIRS_097TI_MIDIRTMAP001_PRIME	I, V	2008-355T17:24:32	GMB_E097_TITAN49-000T19:35:20	000T06:35:20	2008-355T23:59:52	CIRS_FPB TO TITAN	NEG_Z TO 340.0/0.0	
CIRS_097TI_FIRNADCMP001_PRIME	C, I, U, V	2008-355T23:59:52	GMB_E097_TITAN49-000T13:00:00	000T04:00:00	2008-356T03:59:52	CIRS_FP1 TO TITAN	PIC	
ISS_097TI_GLOBMAP001_PRIME	C, V	2008-356T03:59:52	GMB_E097_TITAN49-000T09:00:00	000T04:00:00	2008-356T07:59:52	ISS_NAC TO TITAN	NEG_Z TO SUN	
ISS_097TI_REGMAP001_PRIME	C, V	2008-356T07:59:52	GMB_E097_TITAN49-000T05:00:00	000T02:00:00	2008-356T09:59:52	ISS_NAC TO TITAN	NEG_Z TO SUN	
CIRS_097TI_FIRLMBINT001_PRIME	C, I, R, U, V	2008-356T09:59:52	GMB_E097_TITAN49-000T03:00:00	000T01:00:00	2008-356T10:59:52	CIRS_FP1 TO TITAN	PIC	
VIMS_097TI_GLOBMAP001_PRIME	C, I, M, R	2008-356T10:59:52	GMB_E097_TITAN49-000T02:00:00	000T01:14:00	2008-356T12:13:52	VIMS_IR TO TITAN (0.0,-15.0,0.0 DEG. OFFSET)	NEG_Z TO 340.0/0.0	
ENGR_097SC_RADRCS356_PRIME	M, R	2008-356T12:13:52	GMB_E097_TITAN49-000T00:46:00	000T00:01:00	2008-356T12:14:52	NEG_Y TO TITAN (0.0,-15.0,0.0 DEG. OFFSET)	NEG_Z TO 340.0/0.0	DB (.5,.5,2)
VIMS_097TI_TRANS001_PRIME	M, R	2008-356T12:14:52	GMB_E097_TITAN49-000T00:45:00	000T00:21:00	2008-356T12:35:52	VIMS_IR TO TITAN (0.0,-15.0,0.0 DEG. OFFSET)	NEG_Z TO 340.0/0.0	
RADAR_097TI_T49INSAR001_PRIME	M	2008-356T12:35:52	GMB_E097_TITAN49-000T00:24:00	000T00:15:00	2008-356T12:50:52	NEG_Z TO TITAN	NEG_X TO TITAN_SC_RAM	
START OF T49 DUAL PLAYBACK ...		2008-356T12:36:52	GMB_E097_TITAN49-000T00:23:00	000T00:00:01	2008-356T12:36:53			
RADAR_097TI_T49CAALT001_PRIME	M	2008-356T12:50:52	GMB_E097_TITAN49-000T00:09:00	000T00:05:00	2008-356T12:55:52	NEG_Z TO TITAN	NEG_X TO TITAN_SC_RAM	
RADAR_097TI_T49OUTSAR001_PRIME	M	2008-356T12:55:52	GMB_E097_TITAN49-000T00:04:00	000T00:22:00	2008-356T13:17:52	NEG_Z TO TITAN	NEG_X TO TITAN_SC_RAM	
97TI (T) T49 TITAN OUTBOU...		2008-356T12:59:52		000T00:00:01	2008-356T12:59:53			
APOAPSE PER=9.4 D. INC=...		2008-356T13:04:11		000T00:00:01	2008-356T13:04:12			
END OF T49 DUAL PLAYBACK PE...		2008-356T13:17:52	GMB_E097_TITAN49+000T00:18:00	000T00:00:01	2008-356T13:17:53			
RADAR_098TI_T49OUTALT001_PRIME	M	2008-356T13:17:52	GMB_E097_TITAN49+000T00:18:00	000T00:12:00	2008-356T13:29:52	NEG_Z TO TITAN (0.0,0.0,-58.0 DEG. OFFSET)	NEG_X TO NTP	
RADAR_098TI_T49OHISAR001_PRIME	M	2008-356T13:29:52	GMB_E097_TITAN49+000T00:30:00	000T00:20:00	2008-356T13:49:52	NEG_Z TO TITAN (0.0,0.0,-58.0 DEG. OFFSET)	NEG_X TO NTP	
ENGR_098SA_RADRWBIAS356_PPS	M	2008-356T13:49:52	GMB_E097_TITAN49+000T00:50:00	000T00:21:14	2008-356T14:11:06	NEG_Y TO TITAN (0.0,-15.0,0.0 DEG. OFFSET)	NEG_Z TO 340.0/0.0	DEADBAND = (.5,.5,2)
RADAR_098TI_T49OUTSCT001_PRIME	M	2008-356T14:11:06	GMB_E097_TITAN49+000T01:11:14	000T00:48:46	2008-356T14:59:52	NEG_Z TO TITAN (0.0,0.0,-58.0 DEG. OFFSET)	NEG_X TO NTP	
RADAR_098TI_T49OUTRAD001_PRIME	M	2008-356T14:59:52	GMB_E097_TITAN49+000T02:00:00	000T03:30:00	2008-356T18:29:52	NEG_Z TO TITAN (0.0,0.0,-58.0 DEG. OFFSET)	NEG_X TO NTP	USE -X_NTP AND -Y_NTP FOR THE 2NDARY WITH (0.0,-58 DEG) OFFSET FOR THE TWO POLARIZATIONS.
CIRS_098TI_MIRLMBINT001_PRIME	C, I, U, V	2008-356T18:29:52	GMB_E097_TITAN49+000T05:30:00	000T03:30:00	2008-356T21:59:52	CIRS_FPB TO TITAN	PIC	
VIMS_098TI_CLOUDMAP001_PRIME	C, I	2008-356T21:59:52	GMB_E097_TITAN49+000T09:00:00	000T04:00:00	2008-357T01:59:52	VIMS_IR TO TITAN (0.0,-15.0,0.0 DEG. OFFSET)	NEG_Z TO 340.0/0.0	
ISS_098TI_NIGHTNAC001_PRIME	C, V	2008-357T01:59:52	GMB_E097_TITAN49+000T13:00:00	000T00:30:00	2008-357T02:29:52	ISS_NAC TO TITAN	NEG_Z TO SUN	
CIRS_098TI_MIDIRTMAP002_PRIME	C, I, V	2008-357T02:29:52	GMB_E097_TITAN49+000T13:30:00	000T03:30:00	2008-357T05:59:52	CIRS_FPB TO TITAN	NEG_Z TO 340.0/0.0	
ISS_098TI_LRMONTOR001_PRIME	C	2008-357T05:59:52	GMB_E097_TITAN49+000T17:00:00	000T00:30:00	2008-357T06:29:52	ISS_NAC TO TITAN	NEG_Z TO SUN	
SP_098TI_DEADTIME357_PRIME		2008-357T06:29:52	GMB_E097_TITAN49+000T17:30:00	000T00:04:08	2008-357T06:34:00	NEG_Y TO TITAN (0.0,-15.0,0.0 DEG. OFFSET)	NEG_Z TO 340.0/0.0	
SP_098EA_DLTURN357_PRIME		2008-357T06:34:00		000T00:40:00	2008-357T07:14:00	XBAND TO EARTH	NEG_X TO NEP	
SP_098EA_G70METNON357_PRIME	C, E	2008-357T07:14:00		000T07:15:00	2008-357T14:29:00	XBAND TO EARTH	ROLLING/BIAS	
SP_098EA_C70METNON357_PRIME	C	2008-357T14:29:00		000T05:00:00	2008-357T19:29:00	XBAND TO EARTH	NEG_X TO NEP	DSCAL OVER DUAL PLAYBACK