

Request	Riders	Start (SCET)	Start (Epoch)	Duration	End (SCET)	Primary	Secondary	Comments
TITAN FLYBY T79 SEGMENT		2011-347T04:05:00		003T07:15:00	2011-350T11:20:00			
SP_158TI_DEADTIME347_PRIME		2011-347T04:05:00		000T00:15:00	2011-347T04:20:00	XBAND TO EARTH	POS_X TO 193.0/81.0	
CAPS_158TI_T79PTG001_PRIME	C, I, M	2011-347T04:20:00	GMB_E158_TITAN_T79-000T15:51:24	001T00:11:24	2011-348T04:31:24	XBAND TO EARTH	POS_X TO 193.0/81.0	SECONDARY AND OFFSETS FOR RBOT AND MIMI
CIRS_158TI_FIRNADCMP501_PRIME	C, I, M	2011-347T04:20:00	GMB_E158_TITAN_T79-000T15:51:24	000T06:51:24	2011-347T11:11:24	CIRS_FP1 TO TITAN	PIC	
CIRS_158TI_MIRLMBINT501_PRIME	C, I, M	2011-347T11:11:24	GMB_E158_TITAN_T79-000T09:00:00	000T04:00:00	2011-347T15:11:24	CIRS_FPB TO TITAN	PIC	
CIRS_158TI_FIRNADMAP501_PRIME	C, I, M	2011-347T15:11:24	GMB_E158_TITAN_T79-000T05:00:00	000T02:45:00	2011-347T17:56:24	CIRS_FP1 TO TITAN	PIC	
CIRS_158TI_FIRLMBINT501_PRIME	C, I, M	2011-347T17:56:24	GMB_E158_TITAN_T79-000T02:15:00	000T01:00:00	2011-347T18:56:24	CIRS_FP1 TO TITAN	PIC	
CIRS_158TI_FIRLMBAR501_PRIME	C, I, M	2011-347T18:56:24	GMB_E158_TITAN_T79-000T01:15:00	000T00:30:00	2011-347T19:26:24	CIRS_FP1 TO TITAN	PIC	
CIRS_158TI_FIRLMBT501_PRIME	C, I, M	2011-347T19:26:24	GMB_E158_TITAN_T79-000T00:45:00	000T00:45:00	2011-347T20:11:24	CIRS_FP1 TO TITAN	PIC	
158TI (T) T79 TITAN OUTBOU...		2011-347T20:11:24		000T00:00:01	2011-347T20:11:25			
VIMS_158TI_CLOSAPP500_PRIME	C, I, M	2011-347T20:11:24	GMB_E158_TITAN_T79+000T00:00:00	000T08:20:00	2011-348T04:31:24	VIMS_IR TO TITAN	NEG_X TO NORTH_POLE_DIR	
SP_158TI_WAYPTTURN348_PRIME	C, M	2011-348T04:31:24	GMB_E158_TITAN_T79+000T08:20:00	000T00:40:00	2011-348T05:11:24	NEG_Y TO TITAN	NEG_X TO NEP	
NEW WAYPOINT		2011-348T05:11:24		000T08:23:36	2011-348T13:35:00	NEG_Y TO TITAN	NEG_X TO NEP	
VIMS_158TI_GLOBMAP001_PRIME	C, I	2011-348T05:11:24	GMB_E158_TITAN_T79+000T09:00:00	000T05:00:00	2011-348T10:11:24	VIMS_IR TO TITAN	NEG_X TO SUN	
CIRS_158TI_MIDIRTMAP002_PRIME	I, V	2011-348T10:11:24	GMB_E158_TITAN_T79+000T14:00:00	000T02:28:36	2011-348T12:40:00	CIRS_FPB TO TITAN	PIC	
SP_158NA_DEADTIME348_PRIME		2011-348T12:40:00	GMB_E158_TITAN_T79+000T16:28:36	000T00:15:00	2011-348T12:55:00	NEG_Y TO TITAN	NEG_X TO NEP	
SP_158EA_DLTURN348_PRIME		2011-348T12:55:00		000T00:40:00	2011-348T13:35:00	XBAND TO EARTH	NEG_X TO 295.0/-5.0	
NEW WAYPOINT		2011-348T13:35:00		000T13:40:00	2011-349T03:15:00	XBAND TO EARTH	NEG_X TO 295.0/-5.0	
ENGR_158SC_KPTYBIAS348_PRIME		2011-348T13:35:00		000T01:30:00	2011-348T15:05:00	POS_Z TO DELTA_H (0.0,0.0,-60.002 DEG. OFFSET)	NEG_X TO SUN	
SP_158EA_YBIAS348_PRIME		2011-348T13:35:00		000T01:30:00	2011-348T15:05:00	XBAND TO EARTH	NEG_X TO 295.0/-5.0	
SP_158EA_C70METNON348_PRIME	C	2011-348T15:05:00		000T10:05:00	2011-349T01:10:00	XBAND TO EARTH	ROLLING	NEG_Y TO SATURN (0.0,-9.5), MIMI
SP_158TI_WAYPTTURN349_PRIME		2011-349T02:35:00		000T00:40:00	2011-349T03:15:00	CIRS_FP1 TO TITAN	POS_Z TO NTP	
NEW WAYPOINT		2011-349T03:15:00		000T21:35:00	2011-350T00:50:00	CIRS_FPB TO TITAN	POS_Z TO NTP	
ISS_158TI_CLOUD001_PRIME	C, V	2011-349T03:15:00		000T03:00:00	2011-349T06:15:00	ISS_NAC TO TITAN	NEG_X TO SUN	COLLABORATIVE RIDER(S): CIRS
ISS_158TI_CLOUD002_PRIME	C, V	2011-349T06:15:00		000T03:00:00	2011-349T09:15:00	ISS_NAC TO TITAN	NEG_X TO SUN	COLLABORATIVE RIDER(S): CIRS
ISS_158TI_CLOUD003_PRIME	C, V	2011-349T09:15:00		000T03:00:00	2011-349T12:15:00	ISS_NAC TO TITAN	NEG_X TO SUN	COLLABORATIVE RIDER(S): CIRS
ISS_158TI_CLOUD004_PRIME	C, V	2011-349T12:15:00		000T03:00:00	2011-349T15:15:00	ISS_NAC TO TITAN	NEG_X TO SUN	COLLABORATIVE RIDER(S): CIRS
ISS_158TI_CLOUD005_PRIME	C, V	2011-349T15:15:00		000T03:00:00	2011-349T18:15:00	ISS_NAC TO TITAN	NEG_X TO SUN	COLLABORATIVE RIDER(S): CIRS
ISS_158TI_CLOUD006_PRIME	C, V	2011-349T18:15:00		000T03:00:00	2011-349T21:15:00	ISS_NAC TO TITAN	NEG_X TO SUN	COLLABORATIVE RIDER(S): CIRS
RADAR_158TI_RADIOCAL112_PRIME		2011-349T21:15:00		000T02:00:00	2011-349T23:15:00	NEG_Z TO TITAN	NEG_Y TO NTP	
ISS_158TI_CLOUD007_PRIME	C, V	2011-349T23:15:00		000T00:55:00	2011-350T00:10:00	ISS_NAC TO TITAN	NEG_X TO SUN	COLLABORATIVE RIDER(S): CIRS
SP_158EA_DLTURN350_PRIME	V	2011-350T00:10:00		000T00:19:00	2011-350T00:29:00	XBAND TO 89.58/-30.98	POS_X TO 209.89/40.05	
SP_158EA_DLTURN450_PRIME		2011-350T00:29:00		000T00:21:00	2011-350T00:50:00	XBAND TO EARTH	NEG_X TO 295.0/-5.0	
NEW WAYPOINT		2011-350T00:50:00		004T11:10:00	2011-354T12:00:00	XBAND TO EARTH	NEG_X TO 295.0/-5.0	
SP_158EA_YBIAS350_PRIME		2011-350T00:50:00		000T01:30:00	2011-350T02:20:00	XBAND TO EARTH	NEG_X TO 295.0/-5.0	
SP_158EA_M70METNON350_PRIME	C	2011-350T02:20:00		000T08:00:00	2011-350T10:20:00	XBAND TO EARTH	ROLLING	NEG_X TO (295, -5), CDA