

Request	Riders	Start (SCET)	Start (Epoch)	Duration	End (SCET)	Primary	Secondary	Comments
TITAN FLYBY T96 SEGMENT		2013-333T03:45:00		003T03:30:00	2013-336T07:15:00			
SP_199TI_WAYPTTURN333_PRIME		2013-333T03:45:00		000T00:40:00	2013-333T04:25:00	NEG_Y TO TITAN	POS_X TO NTP	
NEW WAYPOINT		2013-333T04:25:00		000T12:50:00	2013-333T17:15:00	NEG_Y TO TITAN	POS_X TO NTP	
ISS_199TI_CLOUD001_PRIME	C, M, V	2013-333T04:25:00		000T04:00:00	2013-333T08:25:00	ISS_NAC TO TITAN	POS_X TO NTP	
ISS_199TI_CLOUD002_PRIME	C, M, V	2013-333T08:25:00		000T03:05:00	2013-333T11:30:00	ISS_NAC TO TITAN	POS_X TO NTP	
CIRS_199RI_NP50L30007_PIE	M	2013-333T11:30:00		000T04:00:00	2013-333T15:30:00	CIRS_FP1 TO RINGS	POS_X TO 256.487/58.176	
ISS_199TI_CLOUD003_PRIME	C, M, V	2013-333T15:30:00		000T01:05:00	2013-333T16:35:00	ISS_NAC TO TITAN	POS_X TO NTP	
SP_199EA_DLTURN333_PRIME	M	2013-333T16:35:00		000T00:40:00	2013-333T17:15:00	XBAND TO EARTH	NEG_Y TO 133.0/5.0	
NEW WAYPOINT		2013-333T17:15:00		000T11:10:00	2013-334T04:25:00	XBAND TO EARTH	NEG_Y TO 133.0/5.0	
ENGR_199SC_KPTYBIAS333_PRIME	M	2013-333T17:15:00		000T01:30:00	2013-333T18:45:00	POS_Z TO DELTA_H(0,0,0.0,-9.998 DEG. OFFSET)	NEG_X TO SUN	
SP_199EA_C70METNON333_PRIME	C	2013-333T20:45:00		000T07:00:00	2013-334T03:45:00	XBAND TO EARTH	NEG_Y TO 133.0/5.0	MIMI. NEG_Y TO SATURN (0,0,-9.5). PRE-TOST FLYBY
SP_199TI_WAYPTTURN334_PRIME		2013-334T03:45:00		000T00:40:00	2013-334T04:25:00	NEG_Y TO TITAN	POS_X TO NTP	
NEW WAYPOINT		2013-334T04:25:00		001T11:05:00	2013-335T15:30:00	NEG_Y TO TITAN	POS_X TO NTP	
SP_199NA_DEADTIME334_PRIME		2013-334T04:25:00		000T00:15:00	2013-334T04:40:00	NEG_Y TO TITAN	POS_X TO NTP	
CIRS_199TI_MIDIRMAP001_PRIME	I, V	2013-334T04:40:00	GMB_E199_TITAN_T96-000T20:01:19	000T06:01:19	2013-334T10:41:19	CIRS_FPB TO TITAN	PIC	COLLABORATIVE RIDER(S)- ISS. TEMPLATE A2: CIRS-ISS
CIRS_199TI_FIRNADCMPO01_PRIME	I, U, V	2013-334T10:41:19	GMB_E199_TITAN_T96-000T14:00:00	000T05:00:00	2013-334T15:41:19	CIRS_FPB TO TITAN	PIC	
BEGIN CUSTOM PERIOD		2013-334T15:41:19	GMB_E199_TITAN_T96-000T09:00:00	000T00:00:01	2013-334T15:41:20			
ISS_199TI_GLOBMAP001_PRIME	C, V	2013-334T15:41:19	GMB_E199_TITAN_T96-000T09:00:00	000T04:00:00	2013-334T19:41:19	ISS_NAC TO TITAN	POS_X TO NTP	PICK UP AT NEG_Y TO TITAN, POS_X TO NTP; HAND OFF AT ISS_NAC TO TITAN, POS_X TO NTP.
ISS_199TI_REGMAP001_PRIME	C, V	2013-334T19:41:19	GMB_E199_TITAN_T96-000T05:00:00	000T02:45:00	2013-334T22:26:19	ISS_NAC TO TITAN	POS_X TO NTP	PICK UP AT ISS_NAC TO TITAN, POS_X TO NTP; HAND OFF AT ISS_NAC TO TITAN, POS_Z TO TITAN_SC_RAM.
ISS_199TI_REGMAP002_PRIME	C, M, V	2013-334T22:26:19	GMB_E199_TITAN_T96-000T02:15:00	000T01:15:00	2013-334T23:41:19	ISS_NAC TO TITAN	POS_Z TO TITAN_SC_RAM	PICK UP AT ISS_NAC TO TITAN, POS_Z TO TITAN_SC_RAM; HAND OFF AT VIMS_IR TO TITAN, POS_Z TO TITAN_SC_RAM.
VIMS_199TI_HIRES001_PRIME	C, I, M	2013-334T23:41:19	GMB_E199_TITAN_T96-000T01:00:00	000T00:30:00	2013-335T00:11:19	VIMS_IR TO TITAN	POS_Z TO TITAN_SC_RAM	PICK UP AT VIMS_IR TO TITAN, POS_Z TO TITAN_SC_RAM; HAND OFF AT VIMS_IR TO TITAN, POS_Z TO TITAN_SC_RAM.
VIMS_199TI_HIRES002_PRIME	C, M	2013-335T00:11:19	GMB_E199_TITAN_T96-000T00:30:00	000T01:00:00	2013-335T01:11:19	VIMS_IR TO TITAN	POS_Z TO TITAN_SC_RAM	PICK UP AT VIMS_IR TO TITAN, POS_Z TO TITAN_SC_RAM; HAND OFF AT NEG_Y TO TITAN, POS_Z TO TITAN_SC_RAM.
BEGIN DUAL PLAYBACK SCIENCE		2013-335T00:12:19	GMB_E199_TITAN_T96-000T00:29:00	000T00:00:01	2013-335T00:12:20			
199TI (T) T96 TITAN INBOUND...		2013-335T00:41:19		000T00:00:01	2013-335T00:41:20			
END DUAL PLAYBACK SCIENCE		2013-335T01:11:19	GMB_E199_TITAN_T96+000T00:30:00	000T00:00:01	2013-335T01:11:20			
CIRS_199TI_FIRLMBAR002_PRIME	M, V	2013-335T01:11:19	GMB_E199_TITAN_T96+000T00:30:00	000T00:45:00	2013-335T01:56:19	CIRS_FP1 TO TITAN	PIC	PICK UP AT NEG_Y TO TITAN, POS_Z TO TITAN_SC_RAM; HAND OFF AT CIRS_FP1 TO TITAN, NEG_Z TO TITAN. HANDOFF AT FP1 TO TITAN LAT_VIEW, 10S, 90 DEGREES, RHS, 480 KM ALTITUDE; NEG_Z TO TITAN FOV_LIMB, 10S, RHS
CIRS_199TI_FIRLMBINT002_PRIME	I, M, V	2013-335T01:56:19	GMB_E199_TITAN_T96+000T01:15:00	000T01:00:00	2013-335T02:56:19	CIRS_FP1 TO TITAN	PIC	PICK UP AT CIRS_FP1 TO TITAN, NEG_Z TO TITAN; HAND OFF AT CIRS_FP1 TO TITAN, NEG_X TO 306.0/3.0. PICKUP AT FP1 TO TITAN LAT_VIEW, 10S, 90 DEGREES, RHS, 480 KM ALTITUDE; NEG_Z TO TITAN FOV_LIMB, 10S, RHS. HANDOFF AT FP1 TO TITAN, NEG_X TO 306/3.
CIRS_199TI_FIRNADMAP002_PRIME	I, V	2013-335T02:56:19	GMB_E199_TITAN_T96+000T02:15:00	000T02:45:00	2013-335T05:41:19	CIRS_FP1 TO TITAN	PIC	PICK UP AT CIRS_FP1 TO TITAN, NEG_X TO 306.0/3.0; HAND OFF AT CIRS_FP1 TO TITAN, NEG_X TO 306.0/3.0. PICKUP AT CIRS_FP1 TO TITAN, NEG_X TO 306/3; HANDOFF AT CIRS_FP1 TO TITAN, NEG_X TO 306/3.
CIRS_199TI_MIRLMBINT002_PRIME	I, V	2013-335T05:41:19	GMB_E199_TITAN_T96+000T05:00:00	000T04:00:00	2013-335T09:41:19	CIRS_FPB TO TITAN	PIC	PICK UP AT CIRS_FP1 TO TITAN, NEG_X TO 306.0/3.0; HAND OFF AT NEG_Y TO TITAN, POS_X TO NTP. PICKUP AT CIRS_FP1 TO TITAN, NEG_X TO 306/3. HANDOFF AT WAYPOINT.
END CUSTOM PERIOD		2013-335T09:41:19	GMB_E199_TITAN_T96+000T09:00:00	000T00:00:01	2013-335T09:41:20			
VIMS_199TI_GLOBMAP002_PRIME	C, I	2013-335T09:41:19	GMB_E199_TITAN_T96+000T09:00:00	000T04:00:00	2013-335T13:41:19	VIMS_IR TO TITAN	POS_X TO NTP	
VIMS_199TI_GLOBMAP003_PRIME	C	2013-335T13:41:19	GMB_E199_TITAN_T96+000T13:00:00	000T00:53:41	2013-335T14:35:00	VIMS_IR TO TITAN	POS_X TO NTP	
SP_199NA_DEADTIME335_PRIME		2013-335T14:35:00	GMB_E199_TITAN_T96+000T13:53:41	000T00:15:00	2013-335T14:50:00	NEG_Y TO TITAN	POS_X TO NTP	
SP_199EA_DLTURN335_PRIME		2013-335T14:50:00		000T00:40:00	2013-335T15:30:00	XBAND TO EARTH	NEG_Y TO 295.0/53.5	
NEW WAYPOINT		2013-335T15:30:00		000T16:30:00	2013-336T08:00:00	XBAND TO EARTH	NEG_Y TO 295.0/53.5	
ENGR_199SC_KPTYBIAS335_PRIME		2013-335T15:30:00		000T01:30:00	2013-335T17:00:00	NEG_Z TO DELTA_H(0,0,0.0,65.001 DEG. OFFSET)	NEG_X TO SUN	
SP_199EA_C70METNON335_PRIME	C	2013-335T17:00:00		000T11:45:00	2013-336T04:45:00	XBAND TO EARTH	ROLLING	MIMI. NEG_Y TO SATURN (0,0,-9.5).