

Request	Riders	Start (SCET)	Start (Epoch)	Duration	End (SCET)	Primary	Secondary	Comments
TITAN FLYBY T120 SEGMENT		2016-159T02:45:00		002T07:45:00	2016-161T10:30:00			
SP_236TI_WAYPTURN159_PRIME		2016-159T02:45:00		000T00:40:00	2016-159T03:25:00	NEG_Y TO TITAN	NEG_X TO NTP	
NEW WAYPOINT		2016-159T03:25:00		001T04:35:00	2016-160T08:00:00	NEG_Y TO TITAN	NEG_X TO NTP	
SP_236TI_DEADTIME159_PRIME		2016-159T03:25:00		000T00:08:39	2016-159T03:33:39			
CIRS_236TI_FIRNADCMP001_PRIME	I, U, V	2016-159T03:33:39	GMB_E236_TITAN_T120-000T10:32:38	000T01:32:38	2016-159T05:06:17	CIRS_FP1 TO TITAN	PIC	
BEGIN CUSTOM PERIOD		2016-159T03:39:59	GMB_E236_TITAN_T120-000T10:26:18	000T00:00:01	2016-159T03:40:00			
CIRS_236TI_MIRLMBINT001_PRIME	I, V	2016-159T05:06:17	GMB_E236_TITAN_T120-000T09:00:00	000T04:00:00	2016-159T09:06:17	CIRS_FP1 TO TITAN	PIC	PICK UP AT NEG_Y TO TITAN, NEG_X TO NTP; HAND OFF AT CIRS_FP1 TO TITAN, NEG_X TO NTP.
CIRS_236TI_FIRNADMAP001_PRIME	V	2016-159T09:06:17	GMB_E236_TITAN_T120-000T05:00:00	000T02:30:00	2016-159T11:36:17	CIRS_FP1 TO TITAN	PIC	PICK UP AT CIRS_FP1 TO TITAN, NEG_X TO NTP; HAND OFF AT CIRS_FP1 TO TITAN, NEG_X TO NTP.
CIRS_236TI_FIRLMBINT001_PRIME	I, M, V	2016-159T11:36:17	GMB_E236_TITAN_T120-000T02:30:00	000T01:15:00	2016-159T12:51:17	CIRS_FP1 TO TITAN	PIC	PICK UP AT CIRS_FP1 TO TITAN, NEG_X TO NTP; HAND OFF AT CIRS_FP1 TO TITAN, PIC. HANDOFF AT CIRS_FP1 TO TITAN, LAT_VIEW, 51S, 90 DEGREES, LHS, 225 KM ALTITUDE; POS_Z TO TITAN FOV_LIMB, 51S, LHS
ENGR_236SC_RADRCS159_PRIME	M	2016-159T12:51:17	GMB_E236_TITAN_T120-000T01:15:00	000T00:01:00	2016-159T12:52:17	CIRS_FP1 TO TITAN	PIC	PICK UP AT CIRS_FP1 TO TITAN, PIC; HAND OFF AT CIRS_FP1 TO TITAN, PIC. DEADBAND = (0.5, 2.0, 0.5)
CIRS_236TI_FIRLMBEAER002_PRIME	M, V	2016-159T12:52:17	GMB_E236_TITAN_T120-000T01:14:00	000T00:44:00	2016-159T13:36:17	CIRS_FP1 TO TITAN	PIC	PICK UP AT CIRS_FP1 TO TITAN, PIC; HAND OFF AT NEG_Z TO TITAN, NEG_X TO NTP. PICKUP AT CIRS_FP1 TO TITAN, LAT_VIEW, 51S, 90 DEGREES, LHS, 225 KM ALTITUDE; POS_Z TO TITAN FOV_LIMB, 51S, LHS. HANDOFF AT NEG_Z TO TITAN, NEG_X TO NTP.
SWITCH FROM (0.5, 2.0, 0.5) FOR...		2016-159T13:35:17	GMB_E236_TITAN_T120-000T00:31:00	000T00:01:00	2016-159T13:36:17			DEADBAND = (0.5, 0.5, 2.0)
RADAR_236TI_T120INALT001_PRIME	M	2016-159T13:36:17	GMB_E236_TITAN_T120-000T00:30:00	000T00:12:00	2016-159T13:48:17	NEG_Z TO TITAN	NEG_X TO TITAN_SC_RAM	PICK UP AT NEG_Z TO TITAN, NEG_X TO NTP; HAND OFF AT NEG_Z TO TITAN, NEG_X TO TITAN_SC_RAM.
BEGIN DUAL PLAYBACK SCIENCE		2016-159T13:48:17	GMB_E236_TITAN_T120-000T00:18:00	000T00:00:01	2016-159T13:48:18			
RADAR_236TI_T120INSAR001_PRIME	M	2016-159T13:48:17	GMB_E236_TITAN_T120-000T00:18:00	000T00:18:00	2016-159T14:06:17	NEG_Z TO TITAN	NEG_X TO TITAN_SC_RAM	PICK UP AT NEG_Z TO TITAN, NEG_X TO TITAN_SC_RAM; HAND OFF AT NEG_X TO TITAN_SC_RAM, NEG_Z TO TITAN. INMS RIDE ALONG.
236TI (T) T120 TITAN OUTBOU...		2016-159T14:06:17		000T00:00:01	2016-159T14:06:18			
RADAR_236TI_T120OTRAS001_PRIME	M	2016-159T14:06:17	GMB_E236_TITAN_T120+000T00:00:00	000T00:15:00	2016-159T14:21:17	NEG_X TO TITAN_SC_RAM	NEG_Z TO TITAN	COLLABORATIVE RIDER(S): INMS. PICK UP AT NEG_X TO TITAN_SC_RAM, NEG_Z TO TITAN; HAND OFF AT NEG_X TO TITAN_SC_RAM, NEG_Z TO TITAN. COLLABORATIVE RIDER(S): INMS. RIDE ALONG AT C/A.
END DUAL PLAYBACK SCIENCE		2016-159T14:21:17	GMB_E236_TITAN_T120+000T00:15:00	000T00:00:01	2016-159T14:21:18			
RADAR_236TI_T120OTALT001_PRIME	M	2016-159T14:21:17	GMB_E236_TITAN_T120+000T00:15:00	000T00:15:00	2016-159T14:36:17	NEG_Z TO TITAN	NEG_Y TO NTP	PICK UP AT NEG_X TO TITAN_SC_RAM, NEG_Z TO TITAN; HAND OFF AT NEG_Z TO TITAN, NEG_Y TO NTP.
ENGR_236SC_RADRWBIAS159_PPS	M	2016-159T14:36:17	GMB_E236_TITAN_T120+000T00:30:00	000T00:22:00	2016-159T14:58:17	NEG_Z TO TITAN	NEG_Y TO NTP	PICK UP AT NEG_Z TO TITAN, NEG_Y TO NTP; HAND OFF AT NEG_Z TO TITAN, NEG_Y TO NTP.
RADAR_236TI_T120OHSAR001_PRIME	M	2016-159T14:58:17	GMB_E236_TITAN_T120+000T00:52:00	000T00:45:00	2016-159T15:43:17	NEG_Z TO TITAN	NEG_Y TO NTP	PICK UP AT NEG_Z TO TITAN, NEG_Y TO NTP; HAND OFF AT NEG_Z TO TITAN, NEG_Y TO NTP.
RADAR_236TI_T120OTSCT001_PRIME	M	2016-159T15:43:17	GMB_E236_TITAN_T120+000T01:37:00	000T00:38:00	2016-159T16:21:17	NEG_Z TO TITAN	NEG_Y TO NTP	PICK UP AT NEG_Z TO TITAN, NEG_Y TO NTP; HAND OFF AT NEG_Y TO TITAN, NEG_X TO NTP.
END CUSTOM PERIOD		2016-159T16:21:17	GMB_E236_TITAN_T120+000T02:15:00	000T00:00:01	2016-159T16:21:18			
CIRS_236TI_FIRNADMAP002_PRIME	V	2016-159T16:21:17	GMB_E236_TITAN_T120+000T02:15:00	000T02:45:00	2016-159T19:06:17	CIRS_FP1 TO TITAN	PIC	
CIRS_236TI_MIRLMBMAP002_PRIME	V	2016-159T19:06:17	GMB_E236_TITAN_T120+000T05:00:00	000T04:00:00	2016-159T23:06:17	CIRS_FP1 TO TITAN	PIC	
CIRS_236TI_FIRNADCMP002_PRIME	I, U, V	2016-159T23:06:17	GMB_E236_TITAN_T120+000T09:00:00	000T04:00:00	2016-160T03:06:17	CIRS_FP1 TO TITAN	PIC	
CIRS_236TI_MIDIRTMAP002_PRIME	I, V	2016-160T03:06:17	GMB_E236_TITAN_T120+000T13:00:00	000T03:52:22	2016-160T06:58:39	CIRS_FP1 TO TITAN	PIC	TEMPLATE
SP_236TI_DEADTIME160_PRIME		2016-160T06:58:39	GMB_E236_TITAN_T120+000T16:52:22	000T00:21:20	2016-160T07:19:59	NEG_Y TO TITAN		
SP_236EA_DLTURN160_PRIME		2016-160T07:20:00		000T00:40:00	2016-160T08:00:00	XBAND TO EARTH	NEG_Y TO 153.0/-20.0	
NEW WAYPOINT		2016-160T08:00:00		000T09:40:00	2016-160T17:40:00	XBAND TO EARTH	NEG_Y TO 153.0/-20.0	
SP_236EA_C70METNON160_PRIME	C	2016-160T08:00:00		000T06:30:00	2016-160T14:30:00	XBAND TO EARTH	NEG_Y TO 153.0/-20.0	MIMI.NEG_Y TO SATURN (0,0,-9.5).SRU.POST-TOST FLYBY.