

Request	Riders	Start (SCET)	Start (Epoch)	Duration	End (SCET)	Primary	Secondary	Comments
TITAN FLYBY T116 SEGMENT		2016-031T11:02:00		001T16:01:00	2016-033T03:03:00			
SP_231TI_WAYPTTURN031_PRIME		2016-031T11:02:00		000T00:40:00	2016-031T11:42:00	NEG_Y TO TITAN	NEG_X TO NTP	
NEW WAYPOINT		2016-031T11:42:00		001T03:18:00	2016-032T15:00:00	NEG_Y TO TITAN	NEG_X TO NTP	
SP_231TI_DEADTIME031_PRIME		2016-031T11:42:00		000T00:14:59	2016-031T11:56:59	NEG_Y TO TITAN	NEG_X TO NTP	
CIRS_231TI_FIRNADCMP001_PRIME	I, U, V	2016-031T11:56:59	GMB_E231_TITAN_T116-000T13:03:06	000T04:03:06	2016-031T16:00:05	CIRS_FP1 TO TITAN	PIC	
CIRS_231TI_MIRLMBINT001_PRIME	I, V	2016-031T16:00:05	GMB_E231_TITAN_T116-000T09:00:00	000T04:00:00	2016-031T20:00:05	CIRS_FPB TO TITAN	PIC	
CIRS_231TI_FIRNADMAP001_PRIME	V	2016-031T20:00:05	GMB_E231_TITAN_T116-000T05:00:00	000T02:30:00	2016-031T22:30:05	CIRS_FP1 TO TITAN	PIC	
CIRS_231TI_FIRLMBINT001_PRIME	I, M, V	2016-031T22:30:05	GMB_E231_TITAN_T116-000T02:30:00	000T01:18:00	2016-031T23:48:05	CIRS_FP1 TO TITAN	PIC	
BEGIN CUSTOM		2016-031T23:48:05	GMB_E231_TITAN_T116-000T01:12:00	000T00:00:01	2016-031T23:48:06			
UVIS_231SU_UTISUNOCC001_PRIME	C, I, M, V	2016-031T23:48:05	GMB_E231_TITAN_T116-000T01:12:00	000T02:03:00	2016-032T01:51:05	UVIS_SOL_OFF TO SUN	POS_Z TO 174.9/-33.0	PICK UP AT NEG_Y TO TITAN, NEG_X TO NTP; HAND OFF AT UVIS_SOL_OFF TO SUN, POS_Z TO 174.9/-33.0.
231TI (T) T116 TITAN OUTBOU...		2016-032T01:00:05		000T00:00:01	2016-032T01:00:06			
UVIS_231ST_EPSORIO01_PRIME	C, I, M, V	2016-032T01:51:05	GMB_E231_TITAN_T116+000T00:51:00	000T01:14:00	2016-032T03:05:05	UVIS_FUV TO 84.054/-1.202 (0.0,4.499,-0.055 DEG. OFFSET)	POS_Z TO 174.9/-33.0	PICK UP AT UVIS_SOL_OFF TO SUN, POS_Z TO 174.9/-33.0; HAND OFF AT ISS_NAC TO TITAN, POS_Z TO 174.9/-33.0.
ISS_231TI_NIGHTWAC001_PRIME	C, V	2016-032T03:05:05	GMB_E231_TITAN_T116+000T02:05:00	000T01:15:00	2016-032T04:20:05	ISS_NAC TO TITAN	POS_Z TO 174.9/-33.0	PICK UP AT ISS_NAC TO TITAN, POS_Z TO 174.9/-33.0; HAND OFF AT NEG_Y TO TITAN, NEG_X TO NTP.
END CUSTOM		2016-032T04:20:05	GMB_E231_TITAN_T116+000T03:20:00	000T00:00:01	2016-032T04:20:06			
UVIS_231TI_EUVFUV001_PRIME	C, I, V	2016-032T04:20:05	GMB_E231_TITAN_T116+000T03:20:00	000T01:40:00	2016-032T06:00:05	UVIS_FUV TO TITAN	NEG_X TO SUN	
CIRS_231TI_MIRLMBMAP002_PRIME	V	2016-032T06:00:05	GMB_E231_TITAN_T116+000T05:00:00	000T04:00:00	2016-032T10:00:05	CIRS_FPB TO TITAN	PIC	
CIRS_231TI_FIRNADCMP002_PRIME	I, U, V	2016-032T10:00:05	GMB_E231_TITAN_T116+000T09:00:00	000T04:04:54	2016-032T14:04:59	CIRS_FP1 TO TITAN	PIC	
SP_231TI_DEADTIME032_PRIME		2016-032T14:04:59	GMB_E231_TITAN_T116+000T13:04:54	000T00:15:01	2016-032T14:20:00	NEG_Y TO TITAN	NEG_X TO NTP	
SP_231EA_DLTURNO32_PRIME		2016-032T14:20:00		000T00:40:00	2016-032T15:00:00	XBAND TO EARTH (0.0,0.0,-9.5 DEG. OFFSET)	NEG_Y TO SATURN	
NEW WAYPOINT		2016-032T15:00:00		000T15:30:00	2016-033T06:30:00	XBAND TO EARTH (0.0,0.0,-9.5 DEG. OFFSET)	NEG_Y TO SATURN	
ENGR_231SC_KPTYBIAS032_PRIME		2016-032T15:03:00		000T01:30:00	2016-032T16:33:00	POS_Z TO DELTA_H (0.0,0.0,90.0 DEG. OFFSET)	NEG_X TO SUN	
SP_231EA_C70METSEQ032_PRIME	C	2016-032T16:33:00		000T08:00:00	2016-033T00:33:00	XBAND TO EARTH (0.0,0.0,-9.5 DEG. OFFSET)	NEG_Y TO SATURN	MIMI.NEG_Y TO SATURN (0,0,-9.5).
SP_231EA_M34HEFNON033_PRIME	C	2016-033T03:08:00		000T02:55:00	2016-033T06:03:00	XBAND TO EARTH (0.0,0.0,-9.5 DEG. OFFSET)	NEG_Y TO SATURN	MIMI.NEG_Y TO SATURN (0,0,-9.5).