

Request	Riders	Start (SCET)	Start (Epoch)	Duration	End (SCET)	Primary	Secondary	Comments
TITAN FLYBY T60 SEGMENT		2009-221T01:05:00		001T01:00:00	2009-222T02:05:00			
SP_116TI_WAYPTTURN001_PRIME		2009-221T01:05:00		000T00:40:00	2009-221T01:45:00	NEG_Y TO TITAN	NEG_X TO NEP	
NEW WAYPOINT		2009-221T01:45:00		001T00:50:00	2009-222T02:35:00	NEG_Y TO TITAN	NEG_X TO NEP	
SP_116TI_DEADTIME001_PRIME		2009-221T01:45:00		000T00:16:49	2009-221T02:01:49	NEG_Y TO TITAN	NEG_X TO NEP	
CIRS_116TI_FIRNADCMP001_PRIME	C, I, V	2009-221T02:01:49	GMB_E116_TITAN60-000T12:02:04	000T02:02:04	2009-221T04:03:53	CIRS_FP1 TO TITAN	PIC	
ISS_116TI_PHOTOMWAC001_PRIME	C, U, V	2009-221T04:03:53	GMB_E116_TITAN60-000T10:00:00	000T01:00:00	2009-221T05:03:53	ISS_NAC TO TITAN	NEG_X TO SUN	
UVIS_116TI_EUVFUV001_PRIME	C, I, R, V	2009-221T05:03:53	GMB_E116_TITAN60-000T09:00:00	000T03:50:00	2009-221T08:53:53	UVIS_FUV TO TITAN	NEG_X TO SUN	
BEGIN CUSTOM PERIOD		2009-221T08:53:53	GMB_E116_TITAN60-000T05:10:00	000T00:00:01	2009-221T08:53:54			
RADAR_116TI_T60INRAD001_PRIME		2009-221T08:53:53	GMB_E116_TITAN60-000T05:10:00	000T03:10:00	2009-221T12:03:53	NEG_Z TO TITAN	NEG_X TO NTP	PICK UP AT NEG_Y TO TITAN, NEG_X TO NEP; HAND OFF AT NEG_Z TO TITAN, POS_Y TO NTP. USE 2NDARY-X_NTP AND +Y_NTP FOR POLARIZATIONS.
RADAR_116TI_T60INSCAT001_PRIME	M	2009-221T12:03:53	GMB_E116_TITAN60-000T02:00:00	000T00:48:00	2009-221T12:51:53	NEG_Z TO TITAN	POS_Y TO NTP	PICK UP AT NEG_Z TO TITAN, POS_Y TO NTP; HAND OFF AT NEG_Z TO TITAN, POS_Y TO NTP.
ENGR_116SC_RADRCS221_PRIME	M	2009-221T12:51:53	GMB_E116_TITAN60-000T01:12:00	000T00:01:00	2009-221T12:52:53	NEG_Z TO TITAN	POS_Y TO NTP	PICK UP AT NEG_Z TO TITAN, POS_Y TO NTP; HAND OFF AT NEG_Z TO TITAN, POS_Y TO NTP. (0.5,0.5,2) DEADBAND
ENGR_116SC_SPNDNDV221_AACS	M	2009-221T12:52:37		000T00:20:00	2009-221T13:12:37			PICK UP AT UNKNOWN, UNKNOWN; HAND OFF AT UNKNOWN, UNKNOWN.
RADAR_116TI_T60IHISAR001_PRIME	M	2009-221T12:52:53	GMB_E116_TITAN60-000T01:11:00	000T00:41:00	2009-221T13:33:53	NEG_Z TO TITAN	POS_Y TO NTP	PICK UP AT NEG_Z TO TITAN, POS_Y TO NTP; HAND OFF AT NEG_Z TO TITAN, POS_Y TO NTP.
RADAR_116TI_T60INALT001_PRIME	M	2009-221T13:33:53	GMB_E116_TITAN60-000T00:30:00	000T00:12:00	2009-221T13:45:53	NEG_Z TO TITAN	NEG_X TO TITAN_SC_RAM	PICK UP AT NEG_Z TO TITAN, POS_Y TO NTP; HAND OFF AT NEG_Z TO TITAN, NEG_X TO TITAN_SC_RAM.
RADAR_116TI_T60INOSAR001_PRIME	M	2009-221T13:45:53	GMB_E116_TITAN60-000T00:18:00	000T00:44:00	2009-221T14:29:53	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_Y TO TITAN, NEG_X TO NEP.
116TI (T) T60 TITAN INBOU...		2009-221T14:03:53		000T00:00:01	2009-221T14:03:54			
END CUSTOM PERIOD		2009-221T14:29:53	GMB_E116_TITAN60+000T00:26:00	000T00:00:01	2009-221T14:29:54			
ENGR_116SC_DFPWBIAS221_PPS	C, I, M, V	2009-221T14:29:53	GMB_E116_TITAN60+000T00:26:00	000T00:21:05	2009-221T14:50:58	NEG_Y TO TITAN	NEG_X TO NEP	
ISS_116TI_REGMAP001_PRIME	C, M, V	2009-221T14:51:53	GMB_E116_TITAN60+000T00:48:00	000T01:19:56	2009-221T16:11:49	ISS_NAC TO TITAN	NEG_X TO SUN	
SP_116TI_DEADTIME002_PRIME		2009-221T16:11:49	GMB_E116_TITAN60+000T02:07:56	000T00:13:10	2009-221T16:24:59	NEG_Y TO TITAN	NEG_X TO NEP	
SP_116EA_DLTURNO01_PRIME		2009-221T16:25:00		000T00:40:00	2009-221T17:05:00	XBAND TO EARTH	POS_X TO NEP	
SP_116EA_G70METNON221_PRIME	C	2009-221T17:05:00		000T09:00:00	2009-222T02:05:00	XBAND TO EARTH	ROLLING	POS_X TO NEP