

Request	Riders	Start (SCET)	Start (Epoch)	Duration	End (SCET)	Primary	Secondary	Comments
TOST REV 69 SEGMENT		2008-148T04:43:00		002T16:29:00	2008-150T21:12:00			
SP_069TI_WAYPTTURN148_PRIME	M	2008-148T04:43:00		000T00:30:00	2008-148T05:13:00	ISS_NAC TO SATURN	POS_Z TO NORTH_POLE_DIR	SP TURN TO WAYPOINT
<b>NEW WAYPOINT</b>		<b>2008-148T05:13:00</b>		<b>000T03:06:32</b>	<b>2008-148T08:19:32</b>	<b>ISS_NAC TO SATURN</b>	<b>POS_Z TO NORTH_POLE_DIR</b>	
<b>SP_069TI_DEADTIME148_PRIME</b>	<b>M</b>	<b>2008-148T05:13:00</b>		<b>000T00:06:32</b>	<b>2008-148T05:19:32</b>	<b>ISS_NAC TO SATURN</b>	<b>POS_Z TO NORTH_POLE_DIR</b>	
CIRS_069RI_TEMPL25LP001_PRIME	C, M, V	2008-148T05:19:32	GMB_E069_TITAN44-001T03:05:00	000T02:25:00	2008-148T07:44:32	CIRS_FP1 TO RINGS	POS_Z TO NSP	
SP_069TI_WAYPTTURN448_PRIME	M	2008-148T07:44:32	GMB_E069_TITAN44-001T00:40:00	000T00:24:00	2008-148T08:08:32	ISS_NAC TO TITAN (0.0,0.0,55.0 DEG. OFFSET)	POS_X TO NORTH_POLE_DIR	SP TURN TO WAYPOINT
SP_069TI_WAYPTTURN548_PRIME	M	2008-148T08:08:32	GMB_E069_TITAN44-001T00:16:00	000T00:11:00	2008-148T08:19:32	ISS_NAC TO TITAN	POS_X TO NORTH_POLE_DIR	SP TURN TO WAYPOINT
<b>NEW WAYPOINT</b>		<b>2008-148T08:19:32</b>		<b>000T22:14:00</b>	<b>2008-149T06:33:32</b>	<b>ISS_NAC TO TITAN</b>	<b>POS_X TO NORTH_POLE_DIR</b>	
CIRS_069TI_COMPMP001_PRIME	I, M, V	2008-148T08:19:32	GMB_E069_TITAN44-001T00:05:00	000T02:05:00	2008-148T10:24:32	CIRS_FPB TO TITAN	POS_X TO NTP	
CIRS_069TI_MIDIRMAP001_PRIME	I, M, V	2008-148T10:24:32	GMB_E069_TITAN44-000T22:00:00	000T06:00:00	2008-148T16:24:32	CIRS_FPB TO TITAN	POS_X TO NORTH_POLE_DIR	
ISS_069TI_NIGHTNAC001_PRIME	C, M, V	2008-148T16:24:32	GMB_E069_TITAN44-000T16:00:00	000T01:00:00	2008-148T17:24:32	ISS_NAC TO TITAN	POS_X TO NORTH_POLE_DIR	
CIRS_069TI_FIRNADCMP001_PRIME	I, M, V	2008-148T17:24:32	GMB_E069_TITAN44-000T15:00:00	000T02:00:00	2008-148T19:24:32	CIRS_FP1 TO TITAN	PIC	
VIMS_069TI_CLOUDMAP001_PRIME	C, I, M	2008-148T19:24:32	GMB_E069_TITAN44-000T13:00:00	000T04:00:00	2008-148T23:24:32	ISS_NAC TO TITAN	NEG_X TO SUN	
UVIS_069TI_EUVFUV001_PRIME	C, I, M, R, V	2008-148T23:24:32	GMB_E069_TITAN44-000T09:00:00	000T06:00:00	2008-149T05:24:32	UVIS_FUV TO TITAN	POS_X TO NORTH_POLE_DIR	
ISS_069TI_NIGHTWAC001_PRIME	C, M, R, V	2008-149T05:24:32	GMB_E069_TITAN44-000T03:00:00	000T01:00:00	2008-149T06:24:32	ISS_NAC TO TITAN	POS_X TO NORTH_POLE_DIR	MAY DO MOSAIC IN LIT HEMISPHERE BUT NEED AT LEAST 1 MINUTE DWELL TIME TO SATISFY VIMS REQUIREMENT
ENGR_069SC_RADRCS001_PRIME	M	2008-149T06:24:32	GMB_E069_TITAN44-000T02:00:00	000T00:01:00	2008-149T06:25:32	ISS_NAC TO TITAN	POS_X TO NORTH_POLE_DIR	ACTUAL DURATION = 20:50
SP_069TI_WAYPTTURN949_PRIME	M	2008-149T06:25:32	GMB_E069_TITAN44-000T01:59:00	000T00:08:00	2008-149T06:33:32	NEG_Z TO TITAN	NEG_X TO 276.0/-56.0	ON THRUSTERS. 7 MIN. TURN, 1 MINUTE MARGIN
<b>NEW WAYPOINT</b>		<b>2008-149T06:33:32</b>		<b>000T07:15:00</b>	<b>2008-149T13:48:32</b>	<b>NEG_Z TO TITAN</b>	<b>NEG_X TO 276.0/-56.0</b>	
RADAR_069TI_T44INSCAT901_PRIME	M	2008-149T06:33:32	GMB_E069_TITAN44-000T01:51:00	000T01:21:00	2008-149T07:54:32	NEG_Z TO TITAN	POS_X TO NORTH_POLE_DIR	
RADAR_069TI_T44INALT901_PRIME	M	2008-149T07:54:32	GMB_E069_TITAN44-000T00:30:00	000T00:15:00	2008-149T08:09:32	NEG_Z TO TITAN	POS_X TO NORTH_POLE_DIR	
<b>START OF T44 HIGH VALUE DAT...</b>		<b>2008-149T08:01:32</b>	<b>GMB_E069_TITAN44-000T00:23:00</b>	<b>000T00:00:01</b>	<b>2008-149T08:01:33</b>			
RADAR_069TI_T44INLSAR901_PRIME	M	2008-149T08:09:32	GMB_E069_TITAN44-000T00:15:00	000T00:08:00	2008-149T08:17:32	NEG_Z TO TITAN	NEG_X TO TITAN_SC_RAM	
RADAR_069TI_T44HISAR901_PRIME	M	2008-149T08:17:32	GMB_E069_TITAN44-000T00:07:00	000T00:14:00	2008-149T08:31:32	NEG_Z TO TITAN	NEG_X TO TITAN_SC_RAM	
69TI (T) T44 TITAN OUTBOU...		2008-149T08:24:32		000T00:00:01	2008-149T08:24:33			
END OF T44 HIGH VALUE DATA...		2008-149T08:24:32	GMB_E069_TITAN44+000T00:00:00	000T00:00:01	2008-149T08:24:33			
RADAR_069TI_T44OTLSAR901_PRIME	M	2008-149T08:31:32	GMB_E069_TITAN44+000T00:07:00	000T00:08:00	2008-149T08:39:32	NEG_Z TO TITAN	NEG_X TO TITAN_SC_RAM	
RADAR_069TI_T44OUTALT901_PRIME	M	2008-149T08:39:32	GMB_E069_TITAN44+000T00:15:00	000T00:15:00	2008-149T08:54:32	NEG_Z TO TITAN (0.0,0.0,45.0 DEG. OFFSET)	POS_X TO NORTH_POLE_DIR	
ENGR_069SC_RADRWBIA5949_PPS	M	2008-149T08:54:32	GMB_E069_TITAN44+000T00:30:00	000T00:21:41	2008-149T09:16:13	NEG_Z TO TITAN (0.0,0.0,45.0 DEG. OFFSET)	POS_X TO NORTH_POLE_DIR	
RADAR_069TI_T44OUTSCT901_PRIME	M	2008-149T09:16:32	GMB_E069_TITAN44+000T00:52:00	000T00:47:10	2008-149T10:03:42	NEG_Z TO TITAN (0.0,0.0,45.0 DEG. OFFSET)	POS_X TO NORTH_POLE_DIR	
RADAR_069TI_T44OUTRAD901_PRIME	M	2008-149T10:03:42	GMB_E069_TITAN44+000T01:39:10	000T03:25:50	2008-149T13:29:32	NEG_Z TO TITAN (0.0,0.0,45.0 DEG. OFFSET)	POS_X TO NORTH_POLE_DIR	USE -Y_NTP (0,0,45) FOR THE 2ND POLARIZATION. LEAVE AT -Z_Ti, -X_RA/DEC 276/-56.
SP_069TI_WAYPTTURN950_PRIME	M	2008-149T13:29:32	GMB_E069_TITAN44+000T05:05:00	000T00:19:00	2008-149T13:48:32	ISS_NAC TO TITAN	POS_X TO NORTH_POLE_DIR	USE 18 MINUTES FOR TURN TIME, 1 MIN MARGIN
<b>NEW WAYPOINT</b>		<b>2008-149T13:48:32</b>		<b>000T11:29:28</b>	<b>2008-150T01:18:00</b>	<b>ISS_NAC TO TITAN</b>	<b>POS_X TO NORTH_POLE_DIR</b>	
ISS_069TI_GLOBMAP901_PRIME	C, M, V	2008-149T13:48:32	GMB_E069_TITAN44+000T05:24:00	000T03:12:00	2008-149T17:00:32	ISS_NAC TO TITAN	POS_X TO NORTH_POLE_DIR	
ISS_069TI_PHOTOMWAC001_PRIME	C, M, V	2008-149T17:00:32	GMB_E069_TITAN44+000T08:36:00	000T00:24:00	2008-149T17:24:32	ISS_NAC TO TITAN	POS_X TO NORTH_POLE_DIR	
CIRS_069TI_FIRNADCMP002_PRIME	I, M, V	2008-149T17:24:32	GMB_E069_TITAN44+000T09:00:00	000T02:00:00	2008-149T19:24:32	CIRS_FP1 TO TITAN	PIC	
ISS_069TI_MONITORNA001_PRIME	M, V	2008-149T19:24:32	GMB_E069_TITAN44+000T11:00:00	000T02:00:00	2008-149T21:24:32	ISS_NAC TO TITAN	POS_X TO NORTH_POLE_DIR	
VIMS_069TI_GLOBMAP003_PRIME	C, I, M	2008-149T21:24:32	GMB_E069_TITAN44+000T13:00:00	000T01:00:00	2008-149T22:24:32	ISS_NAC TO TITAN	NEG_X TO SUN	
VIMS_069TI_GLOBMAPFA002_PRIME	C, I, M	2008-149T22:24:32	GMB_E069_TITAN44+000T14:00:00	000T02:00:00	2008-150T00:24:32	ISS_NAC TO TITAN	NEG_X TO SUN	
<b>SP_069TI_DEADTIME950_PRIME</b>	<b>M</b>	<b>2008-150T00:24:32</b>	<b>GMB_E069_TITAN44+000T16:00:00</b>	<b>000T00:22:28</b>	<b>2008-150T00:47:00</b>	<b>ISS_NAC TO TITAN</b>	<b>POS_X TO NORTH_POLE_DIR</b>	
SP_069EA_DLTURN149_PRIME	M	2008-150T00:47:00		000T00:31:00	2008-150T01:18:00	XBAND TO EARTH	POS_X TO NEP	
<b>NEW WAYPOINT</b>		<b>2008-150T01:18:00</b>		<b>000T21:24:00</b>	<b>2008-150T22:42:00</b>	<b>XBAND TO EARTH</b>	<b>POS_X TO NEP</b>	
SP_069EA_G70METNON150_PRIME	C, M	2008-150T01:18:00		000T02:00:00	2008-150T03:18:00	XBAND TO EARTH	ROLLING	
VIMS_069TI_GLOBMAPFA003_PRIME	C, I, M	2008-150T03:18:00		000T08:54:00	2008-150T12:12:00	ISS_NAC TO TITAN	NEG_X TO SUN	
APOAPSE PER = 7.1 D, INC =...		2008-150T09:15:50		000T00:00:01	2008-150T09:15:51			
SP_070EA_M70METSE0952_PRIME	C, M	2008-150T12:12:00		000T09:00:00	2008-150T21:12:00	XBAND TO EARTH	5 HR ROLLING	