

Request	Riders	Start (SCET)	Start (Epoch)	Duration	End (SCET)	Primary	Secondary	Comments
TOST REV 14 SEGMENT		2005-249T20:30:00		001T16:16:00	2005-251T12:46:00			
SP_014TI_WAYPTTURN249_PRIME	R	2005-249T20:30:00		000T00:45:00	2005-249T21:15:00	ISS_NAC TO TITAN (0.0,-10.0,0.0 DEG. OFFSET)	POS_X TO NEP	SP TURN TO WAYPOINT
NEW WAYPOINT		2005-249T21:15:00		000T10:33:57	2005-250T07:48:57	ISS_NAC TO TITAN (0.0,-10.0,0.0 DEG. OFFSET)	POS_X TO NEP	
SP_014NA_DEADTIME249_PRIME		2005-249T21:15:00		000T00:26:57	2005-249T21:41:57	ISS_NAC TO TITAN (0.0,-10.0,0.0 DEG. OFFSET)	POS_X TO NEP	
ISS_014TI_MONITORA001_PRIME	C, V	2005-249T21:41:57	GMB_E014_TITAN7-000T10:30:00	000T01:45:00	2005-249T23:26:57	ISS_NAC TO TITAN (0.0,-10.0,0.0 DEG. OFFSET)	POS_X TO NEP	
VIMS_014TI_MEDRES001_PRIME	C, I	2005-249T23:26:57	GMB_E014_TITAN7-000T08:45:00	000T03:45:00	2005-250T03:11:57	ISS_NAC TO TITAN (0.0,-10.0,0.0 DEG. OFFSET)	POS_X TO NEP	
ISS_014TI_COMBINED001_PRIME	C, M, V	2005-250T03:11:57	GMB_E014_TITAN7-000T05:00:00	000T04:08:00	2005-250T07:19:57	ISS_NAC TO TITAN (0.0,-10.0,0.0 DEG. OFFSET)	POS_X TO NEP	
ENGR_014SC_RADRCS250_PPS	C, M, R, V	2005-250T07:20:07	GMB_E014_TITAN7-000T00:51:50	000T00:20:50	2005-250T07:40:57			DEADBAND = (0.5, 2, 0.5)
SP_014TI_WAYPTTURN250_PRIME	M, R	2005-250T07:40:57	GMB_E014_TITAN7-000T00:31:00	000T00:08:00	2005-250T07:48:57	NEG_Z TO TITAN (0.0,0.0,-40.0 DEG. OFFSET)	NEG_X TO TITAN_SC_RAM	SP TURN TO WAYPOINT
NEW WAYPOINT		2005-250T07:48:57		000T06:03:00	2005-250T13:51:57	NEG_Z TO TITAN (0.0,0.0,-40.0 DEG. OFFSET)	NEG_X TO TITAN_SC_RAM	
BEGIN CUSTOM		2005-250T07:48:57	GMB_E014_TITAN7-000T00:23:00	000T00:00:01	2005-250T07:48:58			
RADAR_014TI_T17P1ALT001_PRIME	M	2005-250T07:48:57	GMB_E014_TITAN7-000T00:23:00	000T00:08:00	2005-250T07:56:57	NEG_Z TO TITAN (0.0,0.0,-40.0 DEG. OFFSET)	NEG_X TO TITAN_SC_RAM	PICK UP AT NEG_Z TO TITAN (0.0,0.0,-40.0 DEG. OFFSET), NEG_X TO TITAN_SC_RAM; HAND OFF AT NEG_Z TO TITAN, NEG_X TO TITAN_SC_RAM.
RADAR_014TI_T17P2LRES001_PRIME	M	2005-250T07:56:57	GMB_E014_TITAN7-000T00:15:00	000T00:08:30	2005-250T08:05:27	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_Z TO TITAN, NEG_X TO TITAN_SC_RAM.
RADAR_014TI_T17P3HRES001_PRIME	M	2005-250T08:05:27	GMB_E014_TITAN7-000T00:06:30	000T00:13:00	2005-250T08:18:27	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_Z TO TITAN, NEG_X TO TITAN_SC_RAM.
RADAR_014TI_T17P4LRES001_PRIME	M	2005-250T08:18:27	GMB_E014_TITAN7+000T00:06:30	000T00:08:30	2005-250T08:26:57	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_Z TO TITAN, NEG_X TO TITAN_SC_RAM.
RADAR_014TI_T17P5ALT001_PRIME	M	2005-250T08:26:57	GMB_E014_TITAN7+000T00:15:00	000T00:24:00	2005-250T08:50:57	NEG_Z TO TITAN	POS_X TO TITAN_SC_RAM	PICK UP AT NEG_Z TO TITAN, NEG_X TO TITAN_SC_RAM; HAND OFF AT NEG_Z TO TITAN, POS_X TO TITAN_SC_RAM. HAND OFF ATTITUDE WAS CHOSEN FOR UVIS
UVIS_014ST_ALPPEG002_PRIME	C, I, M	2005-250T08:50:57	GMB_E014_TITAN7+000T00:39:00	000T00:45:00	2005-250T09:35:57	UVIS_FUV TO STAR	PIC	PICK UP AT NEG_Z TO TITAN, POS_X TO TITAN_SC_RAM; HAND OFF AT UVIS_FUV TO 346.19/15.205, NEG_Z TO 82.0/20.3. PICK UP AT POS_X TO TITAN_SC_RAM; HAND OFF AT UVIS_FUV_OCC TO 346.190/15.205, NEG_Z TO 82.0/20.3
ENGR_014SC_RDRWBABAS251_PPS	M	2005-250T09:35:57	GMB_E014_TITAN7+000T01:24:00	000T00:23:18	2005-250T09:59:15	NEG_Z TO TITAN	POS_X TO TITAN_SC_RAM	PICK UP AT NEG_Z TO TITAN, NEG_X TO TITAN_SC_RAM; HAND OFF AT NEG_Z TO TITAN, POS_X TO TITAN_SC_RAM.
RADAR_014TI_T17P6RAD001_PRIME	M	2005-250T09:59:57	GMB_E014_TITAN7+000T01:48:00	000T03:32:00	2005-250T13:31:57	NEG_Z TO TITAN	POS_X TO NORTH_POLE_DIR	PICK UP AT UVIS_FUV TO 346.19/15.205, NEG_Z TO 82.0/20.3; HAND OFF AT NEG_Z TO TITAN (0.0,0.0,-40.0 DEG. OFFSET), NEG_X TO TITAN_SC_RAM. PICK UP FROM UVIS; HAND OFF TO RADAR WAYPOINT. USE POS_X TO NTP AND NEG_Y TO NTP FOR THE TWO POLARIZATIONS.
END CUSTOM		2005-250T13:31:57	GMB_E014_TITAN7+000T05:20:00	000T00:00:01	2005-250T13:31:58			
SP_014TI_WAYPTTURN450_PRIME	C	2005-250T13:31:57	GMB_E014_TITAN7+000T05:20:00	000T00:20:00	2005-250T13:51:57	ISS_NAC TO TITAN	POS_X TO NORTH_POLE_DIR	SP TURN TO WAYPOINT
NEW WAYPOINT		2005-250T13:51:57		000T23:18:03	2005-251T13:10:00	ISS_NAC TO TITAN	POS_X TO NORTH_POLE_DIR	
GRS_014TI_MIRLMBINT002_PRIME	C, I, V	2005-250T13:51:57	GMB_E014_TITAN7+000T05:40:00	000T03:20:00	2005-250T17:11:57	GRS_FPB TO TITAN	PIC	SECONDARY AXIS ROTATING TO FOLLOW THE LIMB.
GRS_014TI_FIRNADCMP002_PRIME	C, I, V	2005-250T17:11:57	GMB_E014_TITAN7+000T09:00:00	000T03:00:00	2005-250T20:11:57	GRS_FP1 TO TITAN	POS_X TO NORTH_POLE_DIR	
GRS_014TI_MIDIRMAP005_PRIME	C, I, R, V	2005-250T20:11:57	GMB_E014_TITAN7+000T12:00:00	000T06:11:52	2005-251T02:23:49	GRS_FPB TO TITAN	POS_X TO NORTH_POLE_DIR	
SP_014NA_DEADTIME251_PRIME	C, I, R, V	2005-251T02:23:49	GMB_E014_TITAN7+000T18:11:52	000T00:00:01	2005-251T02:23:50	ISS_NAC TO TITAN	POS_X TO NORTH_POLE_DIR	
SP_014EA_DLTRN251_PRIME	C, I, R, V	2005-251T02:24:00		000T00:26:00	2005-251T02:50:00	XBAND TO EARTH	POS_X TO NORTH_POLE_DIR	SP TURN TO EARTH
SP_014EA_M34HEFNON251_PRIME	C, R	2005-251T02:50:00		000T09:56:00	2005-251T12:46:00	XBAND TO EARTH	ROLLING/SRU	