

Request	Riders	Start (SCET)	Start (Epoch)	Duration	End (SCET)	Primary	Secondary	Comments
TOST REV 41 SEGMENT		2007-084T08:20:00		001T23:02:00	2007-086T07:22:00			
SP_041TI_WAYPTTURN084_PRIME	M	2007-084T08:20:00		000T00:30:00	2007-084T08:50:00	ISS_NAC TO TITAN (0.0,5.0,0.0 DEG. OFFSET)	NEG_X TO SUN	SP TURN TO WAYPOINT
NEW WAYPOINT		2007-084T08:50:00		000T14:35:27	2007-084T23:25:27	ISS_NAC TO TITAN (0.0,5.0,0.0 DEG. OFFSET)	NEG_X TO SUN	
SP_041TI_DEADTIME084_PRIME	M	2007-084T08:50:00		000T00:17:27	2007-084T09:07:27	ISS_NAC TO TITAN	NEG_X TO SUN	
CIRS_041TI_MIDIRMAP001_PRIME	C, I, M, V	2007-084T09:07:27	GMB_E041_TITAN27-000T15:16:00	000T02:16:00	2007-084T11:23:27	CIRS_FP1 TO TITAN	POS_X TO NORTH_POLE DIR	
CIRS_041TI_FIRNADCMP001_PRIME	C, I, M, U, V	2007-084T11:23:27	GMB_E041_TITAN27-000T13:00:00	000T03:00:00	2007-084T14:23:27	CIRS_FP1 TO TITAN	PIC	
ISS_041TI_PHOTOMWAC001_PRIME	C, M, V	2007-084T14:23:27	GMB_E041_TITAN27-000T10:00:00	000T01:00:00	2007-084T15:23:27	ISS_NAC TO TITAN	NEG_X TO SUN	
CIRS_041TI_MIRLMBINT001_PRIME	C, I, M, U, V	2007-084T15:23:27	GMB_E041_TITAN27-000T09:00:00	000T04:00:00	2007-084T19:23:27	CIRS_FP1 TO TITAN	PIC	
ISS_041TI_NIGHTM001_PRIME	C, M, V	2007-084T19:23:27	GMB_E041_TITAN27-000T05:00:00	000T01:00:00	2007-084T20:23:27	ISS_NAC TO TITAN	NEG_X TO SUN	
ENGR_041SC_ORSRC084_PPS	M, V	2007-084T20:23:27	GMB_E041_TITAN27-000T04:00:00	000T00:20:49	2007-084T20:44:16	ISS_NAC TO SATURN	NEG_X TO SUN	DEADBAND = (.5,.5,.5)
UVIS_041TI_EUVFUV001_PRIME	C, I, M, R, V	2007-084T20:49:27	GMB_E041_TITAN27-000T03:34:00	000T02:23:00	2007-084T23:12:27	UVIS_FUV TO TITAN	NEG_X TO SUN	
SP_041TI_WAYPTTURN085_PRIME	M, R	2007-084T23:12:27	GMB_E041_TITAN27-000T01:11:00	000T00:13:00	2007-084T23:25:27	NEG_Z TO EARTH (0.0,0.0,30.0 DEG. OFFSET)	NEG_Y TO TITAN_SC_RAM	SP TURN TO NEW WAYPOINT
NEW WAYPOINT		2007-084T23:25:27		000T02:09:53	2007-085T01:35:20	NEG_Z TO EARTH (0.0,0.0,30.0 DEG. OFFSET)	NEG_Y TO TITAN_SC_RAM	
RSS_041TI_BISTATIN001_PRIME	M, R	2007-084T23:25:27	LMB_E041_TITAN27-000T00:58:00	000T00:34:36	2007-085T00:00:03	XBAND TO TITAN	NEG_Y TO 148.5/75.2	1. IVD INPUT FOR POINTING AT REFLECTION POINT ON TITAN. 2. (0,0,30) OFFSET AT PICK-UP. WILL TURN TO (0,0,15) FOR OBSERVATION. OFFSETS REQUIRES STAR-ID SUSPENSION.
RSS_041TI_OCC001_PRIME	M	2007-085T00:00:03	LMB_E041_TITAN27-000T00:23:24	000T00:35:22	2007-085T00:35:25	XBAND TO EARTH (0.0,0.0,15.0 DEG. OFFSET)	NEG_Y TO TITAN_SC_RAM	1. POINTING DRIVEN WITH IVD FILE. 2. (0,0,15) OFFSET TO ACCOMMODATE MAPS (REQUIRES STAR-ID SUSPENSION).
41T (T) T27 TITAN OUTBOUN...		2007-085T00:23:27		000T00:00:01	2007-085T00:23:28			
RSS_041TI_BISTATOUT001_PRIME	M	2007-085T00:35:25	LMB_E041_TITAN27+000T00:11:58	000T00:47:38	2007-085T01:23:03	XBAND TO TITAN	NEG_Y TO 61.5/26.5	1. POINTING, DRIVEN WITH IVD FILE, TO REFLECTION POINT ON TITAN. 2. (0,0,30) OFFSET AT OBSERVATION END. OBSERVATION WILL BE DONE WITH (0,0,15). OFFSETS REQUIRES STAR-ID SUSPENSION.
SP_041TI_WAYPTTURN086_PRIME	C, M	2007-085T01:23:03	GMB_E041_TITAN27+000T00:59:36	000T00:12:17	2007-085T01:35:20	NEG_Y TO TITAN	NEG_X TO SUN	SP TURN TO NEW WAYPOINT ON THRUSTERS
NEW WAYPOINT		2007-085T01:35:20		001T06:06:40	2007-086T07:42:00	NEG_Y TO TITAN	NEG_X TO SUN	
ENGR_041SC_DFPWBIA085_PPS	C, M	2007-085T01:35:20	GMB_E041_TITAN27+000T01:11:53	000T00:21:07	2007-085T01:56:27	CIRS_FP1 TO TITAN	PIC	
CIRS_041TI_FIRLMBINT002_PRIME	C, I, M, U, V	2007-085T01:56:27	GMB_E041_TITAN27+000T01:33:00	000T00:42:00	2007-085T02:38:27	CIRS_FP1 TO TITAN	PIC	
CIRS_041TI_FIRNADMAP002_PRIME	C, I, M, U, V	2007-085T02:38:27	GMB_E041_TITAN27+000T02:15:00	000T00:45:00	2007-085T03:23:27	CIRS_FP1 TO TITAN	POS_X TO NORTH_POLE DIR	
UVIS_041TI_EUVFUV002_PRIME	C, I, M, V	2007-085T03:23:27	GMB_E041_TITAN27+000T03:00:00	000T05:00:00	2007-085T08:23:27	UVIS_FUV TO TITAN	NEG_X TO SUN	
ISS_041TI_GLOBMAP001_PRIME	C, M, V	2007-085T08:23:27	GMB_E041_TITAN27+000T08:00:00	000T00:40:00	2007-085T09:03:27	ISS_NAC TO TITAN	NEG_X TO SUN	
ISS_041TI_PHOTOMWAC002_PRIME	C, M, V	2007-085T09:03:27	GMB_E041_TITAN27+000T08:40:00	000T00:20:00	2007-085T09:23:27	ISS_NAC TO TITAN	NEG_X TO SUN	
CIRS_041TI_FIRNADCMP002_PRIME	C, I, M, V	2007-085T09:23:27	GMB_E041_TITAN27+000T09:00:00	000T02:00:00	2007-085T11:23:27	CIRS_FP1 TO TITAN	PIC	
ISS_041TI_MONITORNAD001_PRIME	M, V	2007-085T11:23:27	GMB_E041_TITAN27+000T11:00:00	000T02:00:00	2007-085T13:23:27	ISS_NAC TO TITAN	NEG_X TO SUN	
VIMS_041TI_GLOBMAP002_PRIME	C, I, M	2007-085T13:23:27	GMB_E041_TITAN27+000T13:00:00	000T01:00:00	2007-085T14:23:27	ISS_NAC TO TITAN	NEG_X TO SUN	
VIMS_041TI_GLOBMAPFA001_PRIME	C, I, M, R	2007-085T14:23:27	GMB_E041_TITAN27+000T14:00:00	000T07:15:00	2007-085T21:38:27	ISS_NAC TO TITAN	NEG_X TO SUN	
SP_041TI_DEADTIME085_PRIME	M, R	2007-085T21:38:27	GMB_E041_TITAN27+000T21:15:00	000T00:13:33	2007-085T21:52:00	ISS_NAC TO TITAN	NEG_X TO SUN	
SP_041EA_DLTURN085_PRIME	M, R	2007-085T21:52:00		000T00:30:00	2007-085T22:22:00	XBAND TO EARTH (0.0,0.0,-10.0 DEG. OFFSET)	POS_X TO NEP	SP TURN TO EARTH
SP_041EA_G70METSEQ085_PRIME	C, M, R	2007-085T22:22:00		000T09:00:00	2007-086T07:22:00	XBAND TO EARTH (0.0,0.0,-10.0 DEG. OFFSET)	POS_X TO NEP	