

Request	Riders	Start (SCET)	Start (Epoch)	Duration	End (SCET)	Primary	Secondary	Comments
TOST REV 46 SEGMENT		2007-164T02:54:00		001T17:53:00	2007-165T20:47:00			
SP_046TI_WAYPTURN164_PRIME	M	2007-164T02:54:00		000T00:30:00	2007-164T03:24:00	NEG_Y TO TITAN	POS_X TO NORTH_POLE_DIR	SP TURN TO WAYPOINT
NEW WAYPOINT		2007-164T03:24:00		000T12:48:11	2007-164T16:12:11	NEG_Y TO TITAN	POS_X TO NORTH_POLE_DIR	
SP_046TI_DEADTIME164_PRIME	M	2007-164T03:24:00		000T00:15:11	2007-164T03:39:11	ISS_NAC TO TITAN	NEG_X TO SUN	
CIRS_046TI_FIRNADCMP001_PRIME	C, I, M, V	2007-164T03:39:11	GMB_E046_TITAN32-000T14:07:00	000T01:07:00	2007-164T04:46:11	CIRS_FP1 TO TITAN	PIC	
VIMS_046TI_CLOUDMAP001_PRIME	C, I, M	2007-164T04:46:11	GMB_E046_TITAN32-000T13:00:00	000T04:00:00	2007-164T08:46:11	ISS_NAC TO TITAN	NEG_X TO SUN	
CIRS_046TI_MIRLMBMAP001_PRIME	C, I, M, V	2007-164T08:46:11	GMB_E046_TITAN32-000T09:00:00	000T04:00:00	2007-164T12:46:11	CIRS_FPB TO TITAN	PIC	
UVIS_046TI_EUVFUV001_PRIME	C, I, M, V	2007-164T12:46:11	GMB_E046_TITAN32-000T05:00:00	000T02:00:00	2007-164T14:46:11	UVIS_FUV TO TITAN	POS_X TO NORTH_POLE_DIR	
ISS_046TI_NIGHTWAC001_PRIME	C, M, V	2007-164T14:46:11	GMB_E046_TITAN32-000T03:00:00	000T01:00:00	2007-164T15:46:11	ISS_NAC TO TITAN	POS_X TO NORTH_POLE_DIR	
SP_046TI_WAYPTURN064_PRIME	C, M	2007-164T15:46:11	GMB_E046_TITAN32-000T02:00:00	000T00:26:00	2007-164T16:12:11	VIMS_IR_SOL TO SUN	NEG_X TO TITAN_SC_RAM	
NEW WAYPOINT		2007-164T16:12:11		000T03:52:00	2007-164T20:04:11	VIMS_IR_SOL TO SUN	NEG_X TO TITAN_SC_RAM	
BEGIN CUSTOM PERIOD		2007-164T16:12:11	GMB_E046_TITAN32-000T01:34:00	000T00:00:01	2007-164T16:12:12	VIMS_IR_SOL TO SUN	NEG_X TO TITAN_SC_RAM	
UVIS_046SU_USUNOCC001_PRIME	C, M, V	2007-164T16:12:11	GMB_E046_TITAN32-000T01:34:00	000T00:27:00	2007-164T16:39:11	ISS_NAC TO SUN (-20.0,0.0,-0.109 DEG. OFFSET)	NEG_X TO 322.54/-6.5	PICK UP AT VIMS_IR_SOL TO SUN, NEG_X TO TITAN_SC_RAM; HAND OFF AT ISS_NAC TO SUN (-20.0,0.0,-0.109 DEG. OFFSET), NEG_X TO 322.54/-6.5.
ENGR_046SC_ORSRCS964_PPS	C, M, U, V	2007-164T16:39:11	GMB_E046_TITAN32-000T01:07:00	000T00:24:24	2007-164T17:03:35	ISS_NAC TO SUN (-20.0,0.0,-0.109 DEG. OFFSET)	NEG_X TO 322.54/-6.5	PICK UP AT ISS_NAC TO SUN (-20.0,0.0,-0.109 DEG. OFFSET), NEG_X TO 322.54/-6.5; HAND OFF AT ISS_NAC TO SUN (-20.0,0.0,-0.109 DEG. OFFSET), NEG_X TO 322.54/-6.5. DEADBAND = (0.5, 0.5, 0.5)
VIMS_046TI_HIRESNITE901_PRIME	C, M, U	2007-164T17:03:35	GMB_E046_TITAN32-000T00:42:36	000T00:20:36	2007-164T17:24:11	VIMS_IR TO TITAN	NEG_X TO TITAN_SC_RAM	PICK UP AT ISS_NAC TO SUN (-20.0,0.0,-0.109 DEG. OFFSET), NEG_X TO 322.54/-6.5; HAND OFF AT NEG_Y TO TITAN, NEG_X TO TITAN_SC_RAM. WAIVER 85327 FOR FR84B2, FR89B21 VIOLATIONS
INMS_046TI_T32BRMPNT901_PRIME	M	2007-164T17:24:11	GMB_E046_TITAN32-000T00:22:00	000T00:37:00	2007-164T18:01:11	NEG_X TO TITAN_SC_RAM	NEG_Y TO TITAN	PICK UP AT NEG_Y TO TITAN, NEG_X TO TITAN_SC_RAM; HAND OFF AT NEG_X TO TITAN_SC_RAM, NEG_Y TO TITAN.
CIRS_046TI_FIRLMBTRN902_PRIME	C, M, V	2007-164T18:01:11	GMB_E046_TITAN32+000T00:15:00	000T00:07:00	2007-164T18:08:11	CIRS_FP1 TO TITAN	PIC	PICK UP AT NEG_X TO TITAN_SC_RAM, NEG_Y TO TITAN; HAND OFF AT CIRS_FP1 TO TITAN, PIC. PICK-UP FROM INMS AT -X TITAN_SC_RAM, -Y TITAN. TURN TO CIRS_FP1 TO LAT_VIEW (45, 90, LHS, 125), NEG_Z TO FOV_LIMB (SAME).
ENGR_046SC_DFPWBIA964_PPS	C, M, V	2007-164T18:08:11	GMB_E046_TITAN32+000T00:22:00	000T00:24:00	2007-164T18:32:11	CIRS_FP1 TO TITAN	PIC	PICK UP AT CIRS_FP1 TO TITAN, PIC; HAND OFF AT CIRS_FP1 TO TITAN, PIC. PICK UP AT CIRS_FP1 TO LAT_VIEW (45, 90, LHS, 125), NEG_Z TO FOV_LIMB (SAME); HAND OFF AT CIRS_FP1 TO LAT_VIEW (45, 90, LHS, 125), NEG_Z TO FOV_LIMB (SAME).
CIRS_046TI_FIRLMBTRN903_PRIME	C, M, V	2007-164T18:32:11	GMB_E046_TITAN32+000T00:46:00	000T00:16:00	2007-164T18:48:11	CIRS_FP1 TO TITAN	PIC	PICK UP AT CIRS_FP1 TO TITAN, PIC; HAND OFF AT CIRS_FP1 TO TITAN, PIC. PICK-UP FROM RCS TRANSITION ON LIMB CIRS_FP1 LAT_VIEW (45, 90, LHS, 125), NEG_Z (SAME), TURN TO 225 KM ALTITUDE FOR SECOND INT.
VIMS_046TI_HIGHRES901_PRIME	C, I, M	2007-164T18:48:11	GMB_E046_TITAN32+000T01:02:00	000T00:58:00	2007-164T19:46:11	ISS_NAC TO TITAN	PIC	PICK UP AT CIRS_FP1 TO TITAN, PIC; HAND OFF AT NEG_Y TO TITAN, NEG_X TO SUN. PICK UP FROM CIRS WITH SECONDARY +Z TO FOV_LIMB HANDOFF TO NEG_Y TO TITAN; NEG_X TO SUN PER AGREEMENT WITH SP
END CUSTOM PERIOD		2007-164T19:46:11	GMB_E046_TITAN32+000T02:00:00	000T00:00:01	2007-164T19:46:12	NEG_Y TO TITAN	NEG_X TO SUN	ENDING CUSTOM PERIOD ATTITUDE WILL BE NEG_Y TO TITAN; NEG_X TO SUN, PER AGREEMENT BETWEEN SP AND VIMS. SEE SPLAT FOR MORE INFO.
SP_046TI_WAYPTURN964_PRIME	C, M	2007-164T19:46:11	GMB_E046_TITAN32+000T02:00:00	000T00:18:00	2007-164T20:04:11	NEG_Y TO TITAN	NEG_X TO SUN	
NEW WAYPOINT		2007-164T20:04:11		001T01:12:49	2007-165T21:17:00	NEG_Y TO TITAN	NEG_X TO SUN	
CIRS_046TI_FIRNADMAP902_PRIME	C, I, M, V	2007-164T20:04:11	GMB_E046_TITAN32+000T02:18:00	000T02:42:00	2007-164T22:46:11	CIRS_FP1 TO TITAN	POS_X TO NORTH_POLE_DIR	
VIMS_046TI_MEDRES001_PRIME	C, I, M	2007-164T22:46:11	GMB_E046_TITAN32+000T05:00:00	000T02:00:00	2007-165T00:46:11	ISS_NAC TO TITAN	NEG_X TO SUN	
ISS_046TI_GLOBMAP001_PRIME	C, M, V	2007-165T00:46:11	GMB_E046_TITAN32+000T07:00:00	000T02:00:00	2007-165T02:46:11	ISS_NAC TO TITAN	NEG_X TO SUN	
CIRS_046TI_FIRNADCMP002_PRIME	C, I, M, V	2007-165T02:46:11	GMB_E046_TITAN32+000T09:00:00	000T02:00:00	2007-165T04:46:11	CIRS_FP1 TO TITAN	PIC	
ISS_046TI_MONITORNAD001_PRIME	C, M, V	2007-165T04:46:11	GMB_E046_TITAN32+000T11:00:00	000T02:00:00	2007-165T06:46:11	ISS_NAC TO TITAN	NEG_X TO SUN	
VIMS_046TI_REGMAP001_PRIME	C, I, M	2007-165T06:46:11	GMB_E046_TITAN32+000T13:00:00	000T01:00:00	2007-165T07:46:11	ISS_NAC TO TITAN	NEG_X TO SUN	
CIRS_046TI_MIDIRMAP002_PRIME	C, I, M, V	2007-165T07:46:11	GMB_E046_TITAN32+000T14:00:00	000T02:15:00	2007-165T10:01:11	CIRS_FPB TO TITAN	POS_X TO NORTH_POLE_DIR	
SP_046TI_DEADTIME165_PRIME	M	2007-165T10:01:11	GMB_E046_TITAN32+000T16:15:00	000T00:15:07	2007-165T10:16:18	ISS_NAC TO TITAN	NEG_X TO SUN	
SP_046EA_DLTURN165_PRIME	M	2007-165T10:17:00		000T00:30:00	2007-165T10:47:00	XBAND TO EARTH	POS_X TO NSP	SP TURN TO EARTH
SP_046EA_M34ARRNON165_PRIME	M	2007-165T10:47:00		000T05:52:00	2007-165T16:39:00	XBAND TO EARTH	ROLLING	
SP_046EA_G70METNON165_PRIME	M	2007-165T16:39:00		000T04:08:00	2007-165T20:47:00	XBAND TO EARTH	POS_X TO NSP	