

Request	Riders	Start (SCET)	Start (Epoch)	Duration	End (SCET)	Primary	Secondary	Comments
TOST REV 50 SEGMENT		2007-274T12:51:00		002T01:28:00	2007-276T14:19:00			
SP_050TI_WAYPTURN274_PRIME	M	2007-274T12:51:00		000T00:30:00	2007-274T13:21:00	ISS_NAC TO TITAN	NEG_X TO SUN	SP TURN TO WAYPOINT
NEW WAYPOINT		2007-274T13:21:00		000T10:32:43	2007-274T13:53:43	ISS_NAC TO TITAN	NEG_X TO SUN	
SP_050TI_DEADTIME274_PRIME	M	2007-274T13:21:00		000T00:09:43	2007-274T13:30:43	ISS_NAC TO TITAN	NEG_X TO SUN	
CIRS_050TI_FIRNADCMP001_PRIME	C, I, M, R, V	2007-274T13:30:43	GMB_E050_TITAN36-000T15:12:00	000T05:12:00	2007-274T18:42:43	CIRS_FP1 TO TITAN	PIC	
ISS_050TI_PHOTOMWAC001_PRIME	C, M, R, V	2007-274T18:42:43	GMB_E050_TITAN36-000T10:00:00	000T01:00:00	2007-274T19:42:43	ISS_NAC TO TITAN	NEG_X TO SUN	
UVIS_050TI_EUVFUV001_PRIME	C, I, M, R, V	2007-274T19:42:43	GMB_E050_TITAN36-000T09:00:00	000T03:49:00	2007-274T23:31:43	NEG_Y TO TITAN	POS_X TO NTP	
SP_050TI_WAYPTURN474_PRIME	M, R	2007-274T23:31:43	GMB_E050_TITAN36-000T05:11:00	000T00:22:00	2007-274T23:53:43	NEG_Z TO TITAN	POS_X TO 205.0/-20.0	
NEW WAYPOINT		2007-274T23:53:43		000T09:59:00	2007-275T09:52:43	NEG_Z TO TITAN	POS_X TO 205.0/-20.0	
BEGIN CUSTOM PERIOD		2007-274T23:53:43	GMB_E050_TITAN36-000T04:49:00	000T00:00:01	2007-274T23:53:44	NEG_Z TO TITAN	POS_X TO 205.0/-20.0	
RADAR_050TI_T36INRAD001_PRIME	M	2007-274T23:53:43	GMB_E050_TITAN36-000T04:49:00	000T02:49:00	2007-275T02:42:43	NEG_Z TO TITAN (0.0,0.0,-45.0 DEG. OFFSET)	POS_Y TO NORTH_POLE_DIR	PICK UP AT NEG_Z TO TITAN, POS_X TO 205.0/-20.0; HAND OFF AT NEG_Z TO TITAN (0.0,0.0,-45.0 DEG. OFFSET), POS_X TO NORTH_POLE_DIR. USE +Y_NTP AND +X_NTP FOR THE TWO POLARIZATIONS.
RADAR_050TI_T36INSCAT001_PRIME	M	2007-275T02:42:43	GMB_E050_TITAN36-000T02:00:00	000T01:08:00	2007-275T03:50:43	NEG_Z TO TITAN (0.0,0.0,-45.0 DEG. OFFSET)	POS_X TO NORTH_POLE_DIR	PICK UP AT NEG_Z TO TITAN (0.0,0.0,-45.0 DEG. OFFSET), POS_X TO NORTH_POLE_DIR; HAND OFF AT NEG_Z TO TITAN (0.0,0.0,-45.0 DEG. OFFSET), POS_X TO NORTH_POLE_DIR.
ENGR_050SC_RADRCS275_PPS	M	2007-275T03:50:43	GMB_E050_TITAN36-000T00:52:00	000T00:21:13	2007-275T04:11:56	NEG_Z TO TITAN (0.0,0.0,-45.0 DEG. OFFSET)	POS_X TO NORTH_POLE_DIR	PICK UP AT NEG_Z TO TITAN (0.0,0.0,-45.0 DEG. OFFSET), POS_X TO NORTH_POLE_DIR; HAND OFF AT NEG_Z TO TITAN (0.0,0.0,-45.0 DEG. OFFSET), POS_X TO NORTH_POLE_DIR. DEADBAND (2, 2, 20)
RADAR_050TI_T36INALT001_PRIME	M	2007-275T04:11:56	GMB_E050_TITAN36-000T00:30:47	000T00:15:47	2007-275T04:27:43	NEG_Z TO TITAN	NEG_X TO TITAN_SC_RAM	PICK UP AT NEG_Z TO TITAN (0.0,0.0,-45.0 DEG. OFFSET), POS_X TO NORTH_POLE_DIR; HAND OFF AT NEG_Z TO TITAN, NEG_X TO TITAN_SC_RAM.
RADAR_050TI_T36INMSRA001_PRIME	M	2007-275T04:27:43	GMB_E050_TITAN36-000T00:15:00	000T00:30:00	2007-275T04:57:43	NEG_X TO TITAN_SC_RAM	NEG_Z TO TITAN	PICK UP AT NEG_Z TO TITAN, NEG_X TO TITAN_SC_RAM; HAND OFF AT NEG_Z TO TITAN (0.0,0.0,-40.0 DEG. OFFSET), NEG_X TO TITAN_SC_RAM. TO DO POINTING SASF FOR INMS
BEGIN HIGH VALUE SCIENCE		2007-275T04:32:43	GMB_E050_TITAN36-000T00:10:00	000T00:00:01	2007-275T04:32:44			
END HIGH VALUE SCIENCE		2007-275T04:47:43	GMB_E050_TITAN36+000T00:05:00	000T00:00:01	2007-275T04:47:44			
RADAR_050TI_T36OUTALT001_PRIME	M	2007-275T04:57:43	GMB_E050_TITAN36+000T00:15:00	000T00:15:00	2007-275T05:12:43	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 (0.0,0.0,-45.0 DEG. OFFSET), NEG_X TO NORTH_POLE_DIR. TURN TO -X TO NTP (0,0,-45) AT THE END.
ENGR_050SC_RADRWBIAS275_PPS	M	2007-275T05:12:43	GMB_E050_TITAN36+000T00:30:00	000T00:23:18	2007-275T05:36:01	NEG_Z TO TITAN (0.0,0.0,-45.0 DEG. OFFSET)	NEG_X TO NORTH_POLE_DIR	PICK UP AT NEG_Z TO TITAN (0.0,0.0,-45.0 DEG. OFFSET), NEG_X TO NORTH_POLE_DIR; HAND OFF AT NEG_Z TO TITAN (0.0,0.0,-45.0 DEG. OFFSET), NEG_X TO NORTH_POLE_DIR.
RADAR_050TI_T36OUTSCT001_PRIME	M	2007-275T05:36:01	GMB_E050_TITAN36+000T00:53:18	000T01:06:42	2007-275T06:42:43	NEG_Z TO TITAN (0.0,0.0,-45.0 DEG. OFFSET)	NEG_X TO NORTH_POLE_DIR	PICK UP AT NEG_Z TO TITAN (0.0,0.0,-45.0 DEG. OFFSET), NEG_X TO NORTH_POLE_DIR; HAND OFF AT NEG_Z TO TITAN (0.0,0.0,-45.0 DEG. OFFSET), NEG_X TO NORTH_POLE_DIR.
RADAR_050TI_T36OUTRAD001_PRIME		2007-275T06:42:43	GMB_E050_TITAN36+000T02:00:00	000T02:50:00	2007-275T09:32:43	NEG_Z TO TITAN (0.0,0.0,-45.0 DEG. OFFSET)	NEG_X TO NORTH_POLE_DIR	PICK UP AT NEG_Z TO TITAN (0.0,0.0,-45.0 DEG. OFFSET), NEG_X TO NORTH_POLE_DIR; HAND OFF AT NEG_Z TO TITAN, POS_X TO 205.0/-20.0. USE -X_NTP AND -Y_NTP WITH (0,0,-45) FOR THE TWO POLARIZATIONS.
END CUSTOM PERIOD		2007-275T09:32:43	GMB_E050_TITAN36+000T04:50:00	000T00:00:01	2007-275T09:32:44	NEG_Z TO TITAN	POS_X TO 205.0/-20.0	
SP_050TI_WAYPTURN275_PRIME		2007-275T09:32:43	GMB_E050_TITAN36+000T04:50:00	000T00:20:00	2007-275T09:52:43	NEG_Y TO TITAN	NEG_X TO SUN	
NEW WAYPOINT		2007-275T09:52:43		001T04:56:17	2007-276T14:49:00	NEG_Y TO TITAN	NEG_X TO SUN	
VIMS_050TI_MEDRES001_PRIME	C, I	2007-275T09:52:43	GMB_E050_TITAN36+000T05:10:00	000T02:50:00	2007-275T12:42:43	ISS_NAC TO TITAN	NEG_X TO SUN	
ISS_050TI_GLOBMAP001_PRIME	C, V	2007-275T12:42:43	GMB_E050_TITAN36+000T08:00:00	000T00:40:00	2007-275T13:22:43	ISS_NAC TO TITAN	NEG_X TO SUN	
ISS_050TI_PHOTOMWAC002_PRIME	C, V	2007-275T13:22:43	GMB_E050_TITAN36+000T08:40:00	000T00:20:00	2007-275T13:42:43	ISS_NAC TO TITAN	NEG_X TO SUN	
CIRS_050TI_FIRNADCMP002_PRIME	C, I, V	2007-275T13:42:43	GMB_E050_TITAN36+000T09:00:00	000T02:00:00	2007-275T15:42:43	CIRS_FP1 TO TITAN	PIC	
ISS_050TI_MONITORAD001_PRIME	C, V	2007-275T15:42:43	GMB_E050_TITAN36+000T11:00:00	000T02:00:00	2007-275T17:42:43	ISS_NAC TO TITAN	NEG_X TO SUN	
VIMS_050TI_GLOBMAP002_PRIME	I	2007-275T17:42:43	GMB_E050_TITAN36+000T13:00:00	000T01:00:00	2007-275T18:42:43	ISS_NAC TO TITAN	NEG_X TO SUN	
CIRS_050TI_MIDIRTMAP002_PRIME	C, I, R, V	2007-275T18:42:43	GMB_E050_TITAN36+000T14:00:00	000T08:46:00	2007-276T03:28:43	CIRS_FP2 TO TITAN	POS_X TO NORTH_POLE_DIR	
SP_050TI_DEADTIME276_PRIME	R	2007-276T03:28:43	GMB_E050_TITAN36+000T22:46:00	000T00:22:17	2007-276T03:51:00	ISS_NAC TO TITAN	NEG_X TO SUN	
SP_050EA_DLTURN276_PRIME	R	2007-276T03:51:00		000T00:28:00	2007-276T04:19:00	XBAND TO EARTH	POS_X TO NEP	SP TURN TO EARTH
SP_050EA_M70ARRNON276_PRIME	C, R	2007-276T04:19:00		000T02:18:00	2007-276T06:37:00	XBAND TO EARTH	ROLLING	
SP_050EA_M34BWGNON276_PRIME	C, R	2007-276T06:37:00		000T07:42:00	2007-276T14:19:00	XBAND TO EARTH	ROLLING	