

Request	Riders	Start (SCET)	Start (Epoch)	Duration	End (SCET)	Primary	Secondary	Comments
TOST REV 47 SEGMENT		2007-180T02:05:00		002T00:30:00	2007-182T02:35:00			
SP_047EA_WAYPTTURN481_PRIME	U	2007-180T02:05:00		000T00:30:00	2007-180T02:35:00	XBAND TO EARTH	POS_Y TO SUN	1.5 MIN TURN
NEW WAYPOINT		2007-180T02:35:00		000T23:39:46	2007-181T02:14:46	XBAND TO EARTH	POS_Y TO SUN	
SP_047TI_DEADTIME180_PRIME	U	2007-180T02:35:00		000T00:09:46	2007-180T02:44:46	NEG_Z TO EARTH	POS_Y TO SUN	
BEGIN CUSTOM PERIOD		2007-180T02:44:46	GMB_E047_TITAN33-000T14:15:00	000T00:01:00	2007-180T02:45:46	XBAND TO EARTH	POS_Y TO SUN	
CIRS_047TI_FIRNADCMP001_PRIME	C, I, R, U, V	2007-180T02:44:46	GMB_E047_TITAN33-000T14:15:00	000T04:15:00	2007-180T06:59:46	CIRS_FP1 TO TITAN	PIC	PICK UP AT XBAND TO EARTH, POS_Y TO SUN; HAND OFF AT ISS_NAC TO TITAN, POS_X TO NORTH_POLE_DIR. WAIVER 86100 FOR FR89B21(2) VIOLATION.
ISS_047TI_PHOTOMWAC001_PRIME	C, R, U, V	2007-180T06:59:46	GMB_E047_TITAN33-000T10:00:00	000T01:00:00	2007-180T07:59:46	ISS_NAC TO TITAN	NEG_X TO SUN	PICK UP AT ISS_NAC TO TITAN, POS_X TO NORTH_POLE_DIR; HAND OFF AT XBAND TO EARTH, POS_Y TO SUN.
END CUSTOM PERIOD		2007-180T07:59:46	GMB_E047_TITAN33-000T09:00:00	000T00:01:00	2007-180T08:00:46	XBAND TO EARTH	POS_Y TO SUN	
SP_047EA_M34RSSUNQ180_PRIME	R	2007-180T07:59:46	GMB_E047_TITAN33-000T09:00:00	000T04:00:00	2007-180T11:59:46	XBAND TO EARTH	POS_Y TO SUN	RSS_047TI_GRAVITY001_PRIME IS RIDING ALONG. THIS IS A SPECIAL DOWNLINK.
UVIS_047TI_EUVFUVD001_PRIME	C, I, R	2007-180T11:59:46	GMB_E047_TITAN33-000T05:00:00	000T03:00:00	2007-180T14:59:46	ISS_NAC TO TITAN	NEG_Z TO SUN	
RSS_047TI_GRAVITY002_PRIME	M	2007-180T14:59:46	GMB_E047_TITAN33-000T02:00:00	000T02:45:00	2007-180T17:44:46	XBAND TO EARTH	POS_Y TO SUN	
BEGIN CUSTOM PERIOD		2007-180T17:44:46	GMB_E047_TITAN33+000T00:45:00	000T00:01:00	2007-180T17:45:46	XBAND TO EARTH	POS_Y TO SUN	
VIMS_047TI_HIRESNAC001_PRIME	C, I, M	2007-180T17:44:46	GMB_E047_TITAN33+000T00:45:00	000T01:15:00	2007-180T18:59:46	VIMS_IR TO TITAN	NEG_X TO SUN	PICK UP AT XBAND TO EARTH, POS_Y TO SUN; HAND OFF AT ISS_NAC TO TITAN, NEG_X TO SUN.
ISS_047TI_REGMAP001_PRIME	C, R, U, V	2007-180T18:59:46	GMB_E047_TITAN33+000T02:00:00	000T02:00:00	2007-180T20:59:46	ISS_NAC TO TITAN	NEG_X TO SUN	PICK UP AT ISS_NAC TO TITAN, NEG_X TO SUN; HAND OFF AT ISS_NAC TO TITAN (-22.4,0.0,-11.2 DEG. OFFSET), NEG_X TO SUN.
CIRS_047TI_FIRNADMAP002_PRIME	C, I, R, U, V	2007-180T20:59:46	GMB_E047_TITAN33+000T04:00:00	000T01:15:00	2007-180T22:14:46	CIRS_FP1 TO TITAN	POS_X TO NORTH_POLE_DIR	PICK UP AT ISS_NAC TO TITAN (-22.4,0.0,-11.2 DEG. OFFSET), NEG_X TO SUN; HAND OFF AT XBAND TO EARTH, POS_Y TO SUN.
END CUSTOM PERIOD		2007-180T22:14:46	GMB_E047_TITAN33+000T05:15:00	000T00:01:00	2007-180T22:15:46	XBAND TO EARTH	POS_Y TO SUN	
RSS_047TI_GRAVITY003_PRIME		2007-180T22:14:46	GMB_E047_TITAN33+000T05:15:00	000T03:30:00	2007-181T01:44:46	XBAND TO EARTH	POS_Y TO SUN	
SP_047TI_WAYPTTURN181_PRIME	V	2007-181T01:44:46	GMB_E047_TITAN33+000T08:45:00	000T00:30:00	2007-181T02:14:46	ISS_NAC TO TITAN	POS_X TO NORTH_POLE_DIR	17.2 MIN TURN
NEW WAYPOINT		2007-181T02:14:46		001T00:50:14	2007-182T03:05:00	ISS_NAC TO TITAN	POS_X TO NORTH_POLE_DIR	
CIRS_047TI_FIRNADCMP002_PRIME	C, I, U, V	2007-181T02:14:46	GMB_E047_TITAN33+000T09:15:00	000T04:45:00	2007-181T06:59:46	CIRS_FP1 TO TITAN	PIC	
VIMS_047TI_GLOBMAPFA002_PRIME	C, I, M, R, U	2007-181T06:59:46	GMB_E047_TITAN33+000T14:00:00	000T06:00:00	2007-181T12:59:46	ISS_NAC TO TITAN	POS_X TO NORTH_POLE_DIR	
SP_047TI_DEADTIME181_PRIME	M, R	2007-181T12:59:46	GMB_E047_TITAN33+000T20:00:00	000T00:18:19	2007-181T13:18:05	ISS_NAC TO TITAN	POS_X TO NORTH_POLE_DIR	
SP_047EA_DLTURN181_PRIME	M, R	2007-181T13:21:00		000T00:30:00	2007-181T13:51:00	XBAND TO EARTH	POS_X TO NEP	17 MINTURN
SP_047EA_M34HEFNON181_PRIME	M, R	2007-181T13:51:00		000T02:44:00	2007-181T16:35:00	XBAND TO EARTH	ROLLING	
SP_047EA_G70METNON181_PRIME	C, M, R	2007-181T16:35:00		000T10:00:00	2007-182T02:35:00	XBAND TO EARTH	POS_X TO NEP	