

Request	Riders	Start (SCET)	Start (Epoch)	Duration	End (SCET)	Primary	Secondary	Comments
TOST REV B SEGMENT		2004-345T06:06:00		004T01:46:00	2004-349T07:52:00			
NAV_00BSK_OPNAV451_PRIME	M	2004-345T06:06:00		000T01:56:00	2004-345T08:02:00	ISS_NAC TO SATELLITES	NEG_X TO SUN	STARTS AT EARTH POINT, ENDS AT NEW WAYPOINT
NAV_00BTI_WAYPTTURN451_PRIME	M	2004-345T08:02:00		000T00:01:00	2004-345T08:03:00	ISS_NAC TO TITAN	NEG_X TO SUN	
NEW WAYPOINT		2004-345T08:03:00		004T00:57:00	2004-349T09:00:00	ISS_NAC TO TITAN	NEG_X TO SUN	
ISS_00BTI_MOVIEC001_PRIME	M, V	2004-345T08:03:00		000T12:07:00	2004-345T20:10:00	ISS_NAC TO TITAN	NEG_X TO SUN	
SP_00BEA_DLTURN345_PRIME		2004-345T20:10:00		000T00:55:00	2004-345T21:05:00	XBAND TO EARTH	POS_X TO NEP	
SP_00BEA_M34HEFOTB345_PRIME	C, E, N	2004-345T21:05:00		000T09:30:00	2004-346T06:35:00	XBAND TO EARTH	POS_X TO NEP	
NAV_00BSK_OPNAV461_PRIME	E	2004-346T06:35:00		000T01:27:00	2004-346T08:02:00	ISS_NAC TO SATELLITES	NEG_X TO SUN	STARTS AT EARTH POINT, ENDS AT WAYPOINT
NAV_00BTI_WAYPTTURN461_PRIME		2004-346T08:02:00		000T00:01:00	2004-346T08:03:00	ISS_NAC TO TITAN	NEG_X TO SUN	
ISS_00BTI_MOVIED001_PRIME	C, V	2004-346T08:03:00		000T15:57:00	2004-347T00:00:00	ISS_NAC TO TITAN	NEG_X TO SUN	
ISS_00BRI_RADCOLOR001_PRIME		2004-347T00:00:00		000T01:30:00	2004-347T01:30:00	ISS_NAC TO RINGS	POS_Z TO NSP	
NAV_00BSK_OPNAV471_PRIME		2004-347T01:30:00		000T03:05:00	2004-347T04:35:00	ISS_NAC TO SATELLITES	NEG_X TO SUN	STARTS AT WAYPOINT, ENDS AT EARTH POINT
NAV_00BEA_DLTURN471_PRIME		2004-347T04:35:00		000T00:01:00	2004-347T04:36:00	XBAND TO EARTH	POS_X TO NEP	
SP_00BEA_M70METSEQ347_PRIME	C	2004-347T04:36:00		000T01:41:00	2004-347T06:17:00	XBAND TO EARTH	POS_X TO NEP	
SP_00BEA_G70METSEQ347_PRIME	C	2004-347T06:17:00		000T07:19:00	2004-347T13:36:00	XBAND TO EARTH	POS_X TO NEP	
SP_00BTI_WAYPTTURN347_PRIME		2004-347T13:36:00		000T01:21:00	2004-347T14:57:00	ISS_NAC TO TITAN	NEG_X TO SUN	
SP_00BTI_DEADTIME347_PRIME		2004-347T14:57:00		000T00:15:00	2004-347T15:12:00	ISS_NAC TO TITAN	NEG_X TO SUN	
CIRS_00BTI_MIDIRMAP001_PRIME	C, I, V	2004-347T15:13:13	GMB_E00B_TITANB-000T20:25:00	000T08:25:00	2004-347T23:38:13	CIRS_FPB TO TITAN	POS_X TO NORTH_POLE_DIR	
CIRS_00BTI_FIRNADCMP001_PRIME	C, I, V	2004-347T23:38:13	GMB_E00B_TITANB-000T12:00:00	000T04:00:00	2004-348T03:38:13	CIRS_FP1 TO TITAN	PIC	
UVIS_00BTI_EUFUV002_PRIME	C, I, V	2004-348T03:38:13	GMB_E00B_TITANB-000T08:00:00	000T04:00:00	2004-348T07:38:13	ISS_NAC TO TITAN	NEG_X TO SUN	
ISS_00BTI_REGMAP001_PRIME	C, V	2004-348T07:38:13	GMB_E00B_TITANB-000T04:00:00	000T02:00:00	2004-348T09:38:13	ISS_NAC TO TITAN	NEG_X TO SUN	
BEGIN CUSTOM PERIOD		2004-348T09:38:13	GMB_E00B_TITANB-000T02:00:00	000T07:00:00	2004-348T16:38:13			
ISS_00BTI_HIRESNAC001_PRIME	C, M, V	2004-348T09:38:13	GMB_E00B_TITANB-000T02:00:00	000T01:30:00	2004-348T11:08:13	ISS_NAC TO TITAN	NEG_X TO SUN	PICK UP AT UNKNOWN, UNKNOWN; HAND OFF AT UNKNOWN, UNKNOWN. STARE AT LAT_LON (27,141) FROM C/A-31 MINUTES ONWARD.
ENGR_00BSC_ORSRC348_PPS	C, I, M, V	2004-348T11:08:13	GMB_E00B_TITANB-000T00:30:00	000T00:20:49	2004-348T11:29:02	ISS_NAC TO TITAN	NEG_X TO SUN	PICK UP AT UNKNOWN, UNKNOWN. DEADBAND = (0.5,2,0.5)
UVIS_00BST_TWOSTOCCS001_PRIME	C, M, V	2004-348T11:29:13	GMB_E00B_TITANB-000T00:09:00	000T00:36:00	2004-348T12:05:13	UVIS_FUV TO 201.298/-11.161 (0.187,30.0,0.0 DEG. OFFSET)	POS_X TO NTP	PICK UP AT ISS_NAC TO TITAN, NEG_X TO SUN; HAND OFF AT UVIS_FUV TO 263.402/-37.104 (0.187,30.0,0.0 DEG. OFFSET), NEG_X TO SUN. START NAC TO ALPHA VIR AND END WITH NAC TO LAMBDA SCO
ENGR_00BSC_DFPWBIAS348_PPS	M, U	2004-348T12:05:13	GMB_E00B_TITANB+000T00:27:00	000T00:22:42	2004-348T12:27:55	UVIS_FUV TO 263.402/-37.104	NEG_X TO SUN	PICK UP AT UNKNOWN, UNKNOWN; HAND OFF AT UNKNOWN, UNKNOWN.
VIMS_00BTI_DARKSIDE003_PRIME	C, I, M	2004-348T12:28:13	GMB_E00B_TITANB+000T00:50:00	000T01:40:00	2004-348T14:08:13	ISS_NAC TO TITAN	NEG_X TO SUN	PICK UP AT UVIS_FUV TO 263.402/-37.104, NEG_X TO SUN; HAND OFF AT ISS_NAC TO TITAN (0.0,0.0,2.0 DEG. OFFSET), NEG_X TO SUN. PICK UP AT NAC LAM SCO & LEAVE AT WP
UVIS_00BTI_EUVFUV001_PRIME	C, I	2004-348T14:08:13	GMB_E00B_TITANB+000T02:30:00	000T02:30:00	2004-348T16:38:13	ISS_NAC TO TITAN	NEG_X TO SUN	PICK UP AT ISS_NAC TO TITAN (0.0,0.0,2.0 DEG. OFFSET), NEG_X TO SUN; HAND OFF AT ISS_NAC TO TITAN, NEG_X TO SUN.
END CUSTOM PERIOD		2004-348T16:38:13	GMB_E00B_TITANB+000T05:00:00	000T00:00:01	2004-348T16:38:14	ISS_NAC TO TITAN	NEG_X TO SUN	
CIRS_00BTI_MIRLMBINT002_PRIME	C, I, V	2004-348T16:38:13	GMB_E00B_TITANB+000T05:00:00	000T02:00:00	2004-348T18:38:13	CIRS_FPB TO TITAN	PIC	
VIMS_00BTI_DARKSIDE004_PRIME	C, I	2004-348T18:38:13	GMB_E00B_TITANB+000T07:00:00	000T03:30:00	2004-348T22:08:13	ISS_NAC TO TITAN	NEG_X TO SUN	
SP_00BTI_DEADTIME348_PRIME		2004-348T22:08:13		000T00:14:47	2004-348T22:23:00	ISS_NAC TO TITAN	NEG_X TO SUN	
SP_00BEA_DLTURN348_PRIME		2004-348T22:23:00		000T00:29:00	2004-348T22:52:00	XBAND TO EARTH	POS_X TO NEP	
SP_00BEA_M70METSEQ348_PRIME	C	2004-348T22:52:00		000T09:00:00	2004-349T07:52:00	XBAND TO EARTH	ROLLING	