

Request	Riders	Start (SCET)	Start (Epoch)	Duration	End (SCET)	Primary	Secondary	Comments
TITAN FLYBY T52 SEGMENT		2009-093T09:34:00		001T23:45:00	2009-095T09:19:00			
SP_107TI_WAYPTURN093_PRIME		2009-093T09:34:00		000T00:40:00	2009-093T10:14:00	NEG_Y TO TITAN	NEG_X TO 54.0/24.8	
NEW WAYPOINT		2009-093T10:14:00		001T23:45:00	2009-095T09:59:00	NEG_Y TO TITAN	NEG_X TO 54.0/24.8	
SP_107NA_DEADTIME093_PRIME		2009-093T10:14:00		000T00:15:34	2009-093T10:29:34	NEG_Y TO TITAN	NEG_X TO 54.0/24.8	
CIRS_107TI_MIDIRTMAP001_PRIME	C, I, V	2009-093T10:29:34	GMB_E108_TITAN52-000T15:18:13	000T01:48:13	2009-093T12:17:47	CIRS_FP8 TO TITAN	POS_X TO 234.0/0.0	
ISS_107TI_NIGHTNAC001_PRIME	C, V	2009-093T12:17:47	GMB_E108_TITAN52-000T13:30:00	000T00:30:00	2009-093T12:47:47	ISS_NAC TO TITAN	NEG_X TO 54.0/24.8	
VIMS_107TI_CLOUDMAP001_PRIME	C, I	2009-093T12:47:47	GMB_E108_TITAN52-000T13:00:00	000T04:00:00	2009-093T16:47:47	VIMS_IR TO TITAN	NEG_X TO 54.0/24.8	
VIMS_107TI_MEDRESDRK001_PRIME	C, I, R	2009-093T16:47:47	GMB_E108_TITAN52-000T09:00:00	000T02:40:00	2009-093T19:27:47	VIMS_IR TO TITAN	NEG_X TO 54.0/24.8	
BEGIN CUSTOM PERIOD		2009-093T19:27:47	GMB_E108_TITAN52-000T06:20:00	000T00:00:01	2009-093T19:27:48	NEG_Y TO TITAN	NEG_X TO 54.0/24.8	
RADAR_107TI_T52INRAD001_PRIME		2009-093T19:27:47	GMB_E108_TITAN52-000T06:20:00	000T02:00:00	2009-093T21:27:47	NEG_Z TO TITAN	NEG_X TO NTP	PICK UP AT NEG_Y TO TITAN, NEG_X TO 54.0/24.8; HAND OFF AT NEG_Z TO TITAN, NEG_X TO NTP. USE -X_NTP AND -Y_NTP FOR THE 2NDARY AXIS FOR POLARIZATIONS.
ENGR_107SC_RADRCS093_PRIME		2009-093T21:27:47	GMB_E108_TITAN52-000T04:20:00	000T00:01:00	2009-093T21:28:47	NEG_Z TO TITAN	NEG_X TO NTP	PICK UP AT NEG_Z TO TITAN, NEG_X TO NTP; HAND OFF AT NEG_Z TO TITAN, NEG_X TO NTP. (5,,5)
RADAR_107TI_T52INRAD002_PRIME		2009-093T21:28:47	GMB_E108_TITAN52-000T04:19:00	000T00:59:00	2009-093T22:27:47	NEG_Z TO TITAN	NEG_Y TO NTP	PICK UP AT NEG_Z TO TITAN, NEG_X TO NTP; HAND OFF AT NEG_Z TO TITAN, NEG_Y TO NTP. USE -X_NTP AND -Y_NTP FOR THE 2NDARY AXIS FOR POLARIZATIONS.
UVIS_107ST_ALPERITI001_PRIME	C, M, R	2009-093T22:27:47	GMB_E108_TITAN52-000T03:20:00	000T02:00:00	2009-094T00:27:47	UVIS_FUV TO 24.429/-57.237 (0.258,0.0,0.0 DEG. OFFSET)	NEG_X TO 54.0/24.8	PICK UP AT NEG_Z TO TITAN, NEG_Y TO NTP; HAND OFF AT UVIS_FUV TO 24.429/-57.237 (0.258,0.0,0.0 DEG. OFFSET), NEG_X TO 54.0/24.8.
RSS_107TI_BISTATIN001_PRIME	M	2009-094T00:27:47	LUB_E108_TITAN52-000T01:20:00	000T00:58:00	2009-094T01:25:47	XBAND TO TITAN	POS_Y TO SATURN	PICK UP AT UVIS_FUV TO 24.429/-57.237 (0.258,0.0,0.0 DEG. OFFSET), NEG_X TO 54.0/24.8; HAND OFF AT XBAND TO TITAN, POS_Y TO SATURN.
RSS_107TI_OCC001_PRIME	M	2009-094T01:25:47	LUB_E108_TITAN52-000T00:22:00	000T00:34:00	2009-094T01:59:47	XBAND TO EARTH	POS_Y TO SATURN	PICK UP AT XBAND TO TITAN, POS_Y TO SATURN; HAND OFF AT XBAND TO EARTH, POS_Y TO SATURN. 1. POINTING DRIVEN WITH IVD FILE.
APOAPSE PER = 16.8 D, INC ...		2009-094T01:29:37		000T00:00:01	2009-094T01:29:38			
108TI (T) T52 TITAN INBOU...		2009-094T01:47:47		000T00:00:01	2009-094T01:47:48			
RSS_108TI_BISTATOUT001_PRIME	M	2009-094T01:59:47	LUB_E108_TITAN52+000T00:12:00	000T01:16:00	2009-094T03:15:47	XBAND TO TITAN	NEG_X TO 54.0/35.0	PICK UP AT XBAND TO EARTH, POS_Y TO SATURN; HAND OFF AT NEG_Y TO TITAN, NEG_X TO 54.0/24.8. 1. POINTING, DRIVEN WITH IVD FILE, TO SPECTULAR POINT ON TITAN.
END CUSTOM PERIOD		2009-094T03:15:47	GMB_E108_TITAN52+000T01:28:00	000T00:00:01	2009-094T03:15:48	NEG_Y TO TITAN	NEG_X TO 54.0/24.8	
ENGR_108SC_DFPWBIA094_PPS	C, M, V	2009-094T03:15:47	GMB_E108_TITAN52+000T01:28:00	000T00:21:07	2009-094T03:36:54	NEG_Y TO TITAN	NEG_X TO 54.0/24.8	DEADBAND: (2,2,2).
CIRS_108TI_FIRNADMAP002_PRIME	C, I, M, V	2009-094T03:37:47	GMB_E108_TITAN52+000T01:50:00	000T01:40:00	2009-094T05:17:47	CIRS_FP1 TO TITAN	POS_X TO 233.0/-2.0	
ISS_108TI_REGMAP001_PRIME	C, V	2009-094T05:17:47	GMB_E108_TITAN52+000T03:30:00	000T01:30:00	2009-094T06:47:47	ISS_NAC TO TITAN	NEG_X TO SUN	
ISS_108TI_GLOBMAP001_PRIME	C, V	2009-094T06:47:47	GMB_E108_TITAN52+000T05:00:00	000T04:00:00	2009-094T10:47:47	ISS_NAC TO TITAN	NEG_X TO SUN	
CIRS_108TI_FIRNADCMP002_PRIME	C, I, U, V	2009-094T10:47:47	GMB_E108_TITAN52+000T09:00:00	000T03:00:00	2009-094T13:47:47	CIRS_FP1 TO TITAN	PIC	
ISS_108TI_MONITORNA001_PRIME	C, V	2009-094T13:47:47	GMB_E108_TITAN52+000T12:00:00	000T02:00:00	2009-094T15:47:47	ISS_NAC TO TITAN	NEG_X TO SUN	
CIRS_108TI_MIDIRTMAP002_PRIME	C, I, U, V	2009-094T15:47:47	GMB_E108_TITAN52+000T14:00:00	000T07:36:47	2009-094T23:24:34	CIRS_FP8 TO TITAN	POS_X TO 235.0/0.0	
SP_108NA_DEADTIME094_PRIME		2009-094T23:24:34	GMB_E108_TITAN52+000T21:36:47	000T00:14:25	2009-094T23:38:59	NEG_Y TO TITAN	NEG_X TO 54.0/24.8	
SP_108EA_DLTURNO95_PRIME	R	2009-094T23:39:00		000T00:40:00	2009-095T00:19:00	XBAND TO EARTH	NEG_X TO NEP	
SP_108EA_G34BWGNON095_PRIME	C, R	2009-095T00:19:00		000T02:15:00	2009-095T02:34:00	XBAND TO EARTH	ROLLING/BIAS	NEG_X TO NEP TO AVOID FR VIOLATIONS
SP_108EA_G70METNON095_PRIME	C, R	2009-095T02:34:00		000T06:45:00	2009-095T09:19:00	XBAND TO EARTH	ROLLING/BIAS	NEG_X TO NEP TO AVOID FR VIOLATIONS