

TITAN FLYBYT51 SEGMENT		2009-085T10:05:00		002T06:45:00	2009-087T16:50:00			
SP_106EA_S49IVP085_PRIME		2009-085T10:05:00		000T00:06:00	2009-085T10:11:00	XBAND TO EARTH	POS_X TO NEP	S49 IVP GAP
SP_106TI_WAYPTURN085_PRIME		2009-085T10:11:00		000T00:42:00	2009-085T10:53:00	NEG_Y TO TITAN	NEG_X TO NORTH_POLE DIR	
NEW WAYPOINT		2009-085T10:53:00		002T06:37:00	2009-087T17:30:00	NEG_Y TO TITAN	NEG_X TO NORTH_POLE DIR	
SP_106TI_DEADTIME085_PRIME		2009-085T10:53:00		000T00:07:31	2009-085T11:00:31	NEG_Y TO TITAN	NEG_X TO NORTH_POLE DIR	
CIRS_106TI_MIDIRTMAP001_PRIME	C, I, V	2009-085T11:00:31	GMB_E106_TITAN51-000T17:43:05	000T03:43:05	2009-085T14:43:36	CIRS_FPB TO TITAN	POS_X TO 183.0/0.0	
ISS_106TI_MONITORNAD001_PRIME	C, V	2009-085T14:43:36	GMB_E106_TITAN51-000T14:00:00	000T02:00:00	2009-085T16:43:36	ISS_NAC TO TITAN	NEG_X TO SUN	
CIRS_106TI_FIRNADCMP001_PRIME	C, I, U, V	2009-085T16:43:36	GMB_E106_TITAN51-000T12:00:00	000T03:00:00	2009-085T19:43:36	CIRS_FP1 TO TITAN	PIC	
ISS_106TI_GLOBMAP001_PRIME	C, V	2009-085T19:43:36	GMB_E106_TITAN51-000T09:00:00	000T04:00:00	2009-085T23:43:36	ISS_NAC TO TITAN	NEG_X TO NTP	
VIMS_106TI_REGMAP001_PRIME	C, I, U	2009-085T23:43:36	GMB_E106_TITAN51-000T05:00:00	000T03:00:00	2009-086T02:43:36	VIMS_IR TO TITAN	NEG_X TO NORTH_POLE DIR	
BEGIN CUSTOM PERIOD		2009-086T02:43:36	GMB_E106_TITAN51-000T02:00:00	000T00:00:01	2009-086T02:43:37	NEG_Y TO TITAN	NEG_X TO NORTH_POLE DIR	
ISS_106TI_REGMAP001_PRIME	C, M, R, V	2009-086T02:43:36	GMB_E106_TITAN51-000T02:00:00	000T01:08:00	2009-086T03:51:36	ISS_NAC TO TITAN	NEG_X TO NTP	PICK UP AT NEG_Y TO TITAN, NEG_X TO NORTH_POLE DIR; HAND OFF AT ISS_NAC TO TITAN, NEG_X TO TITAN_SC_RAM.
ENGR_106SC_URSS2RCS085_PRIME	C, M, R	2009-086T03:51:36	GMB_E106_TITAN51-000T00:52:00	000T00:01:00	2009-086T03:52:36	ISS_NAC TO TITAN	NEG_X TO TITAN_SC_RAM	PICK UP AT ISS_NAC TO TITAN, NEG_X TO TITAN_SC_RAM; HAND OFF AT ISS_NAC TO TITAN, NEG_X TO TITAN_SC_RAM.DB (,5,,5,2)
VIMS_106TI_HIRES001_PRIME	C, I, M, R	2009-086T03:52:36	GMB_E106_TITAN51-000T00:51:00	000T01:06:00	2009-086T04:58:36	VIMS_IR TO TITAN	NEG_X TO TITAN_SC_RAM	PICK UP AT ISS_NAC TO TITAN, NEG_X TO TITAN_SC_RAM; HAND OFF AT NEG_X TO TITAN_SC_RAM, NEG_Y TO TITAN.
BEGIN DUAL PLAYBACK SCIENCE		2009-086T04:13:36	GMB_E106_TITAN51-000T00:30:00	000T00:00:01	2009-086T04:13:37			
END DUAL PLAYBACK SCIENCE		2009-086T04:43:36	GMB_E106_TITAN51+000T00:00:00	000T00:00:01	2009-086T04:43:37			
106TI (T) T51 TITAN OUTBO...		2009-086T04:43:36		000T00:00:01	2009-086T04:43:37			
APOAPSE PER = 16.5 D, INC ...		2009-086T04:51:35		000T00:00:01	2009-086T04:51:36			
RSS_107TI_BISTATOUT001_PRIME	C, M	2009-086T04:58:36	LUB_E106_TITAN51+000T00:15:00	000T01:13:00	2009-086T06:11:36	XBAND TO TITAN	NEG_Y TO 110.5/26.0	PICK UP AT NEG_X TO TITAN_SC_RAM, NEG_Y TO TITAN; HAND OFF AT NEG_Y TO TITAN, POS_X TO SOUTH_POLE DIR. 1. POINTING, DRIVEN WITH IVD FILE, TO SPECULAR POINT ON TITAN.
ENGR_107SA_DFPWBAS086_PPS	C, M	2009-086T06:11:36	GMB_E106_TITAN51+000T01:28:00	000T00:21:07	2009-086T06:32:43	NEG_Y TO TITAN	POS_X TO SOUTH_POLE DIR	PICK UP AT NEG_Y TO TITAN, POS_X TO SOUTH_POLE DIR; HAND OFF AT NEG_Y TO TITAN, POS_X TO SOUTH_POLE DIR.
CIRS_107TI_FIRNADMAP002_PRIME	I, M, V	2009-086T06:32:43	GMB_E106_TITAN51+000T01:49:07	000T03:10:53	2009-086T09:43:36	CIRS_FP1 TO TITAN	POS_Z TO 168.0/0.0	PICK UP AT NEG_Y TO TITAN, POS_X TO SOUTH_POLE DIR; HAND OFF AT CIRS_FPB TO TITAN, PIC.
CIRS_107TI_MIRLMBINT002_PRIME	C, I, U, V	2009-086T09:43:36	GMB_E106_TITAN51+000T05:00:00	000T04:00:00	2009-086T13:43:36	CIRS_FPB TO TITAN	PIC	PICK UP AT CIRS_FPB TO TITAN, PIC; HAND OFF AT NEG_Y TO TITAN, NEG_X TO NORTH_POLE DIR.
END CUSTOM PERIOD		2009-086T13:43:36	GMB_E106_TITAN51+000T09:00:00	000T00:00:01	2009-086T13:43:37	NEG_Y TO TITAN	NEG_X TO NORTH_POLE DIR	
ISS_107TI_PHOTOMWAC001_PRIME	C, U, V	2009-086T13:43:36	GMB_E106_TITAN51+000T09:00:00	000T01:00:00	2009-086T14:43:36	ISS_NAC TO TITAN (0.0,90.0,0.0 DEG. OFFSET)	NEG_X TO SUN	
CIRS_107TI_FIRNADCMP002_PRIME	C, I, U, V	2009-086T14:43:36	GMB_E106_TITAN51+000T10:00:00	000T03:00:00	2009-086T17:43:36	CIRS_FP1 TO TITAN	PIC	
ISS_107TI_NIGHTNA001_PRIME	C, V	2009-086T17:43:36	GMB_E106_TITAN51+000T13:00:00	000T00:30:00	2009-086T18:13:36	ISS_NAC TO TITAN	NEG_X TO NTP	
CIRS_107TI_MIDIRTMAP002_PRIME	C, I, V	2009-086T18:13:36	GMB_E106_TITAN51+000T13:30:00	000T05:12:00	2009-086T23:25:36	CIRS_FPB TO TITAN	POS_Z TO 167.0/0.0	
ISS_107TI_NIGHTNA002_PRIME	C, V	2009-086T23:25:36	GMB_E106_TITAN51+000T18:42:00	000T00:30:00	2009-086T23:55:36	ISS_NAC TO TITAN	NEG_X TO NTP	
SP_107TI_DEADTIME087_PRIME		2009-086T23:55:36	GMB_E106_TITAN51+000T19:12:00	000T00:14:23	2009-087T00:09:59	NEG_Y TO TITAN	NEG_X TO NORTH_POLE DIR	
SP_107EA_DLTRN087_PRIME		2009-087T00:10:00		000T00:40:00	2009-087T00:50:00	XBAND TO EARTH	POS_X TO NEP	
SP_107EA_G34BWGNON087_PRIME	C	2009-087T00:50:00		000T02:30:00	2009-087T03:20:00	XBAND TO EARTH	ROLLING	POS_X TO NEP
SP_107EA_G70METNON087_PRIME	C, R	2009-087T03:20:00		000T06:30:00	2009-087T09:50:00	XBAND TO EARTH	ROLLING	POS_X TO NEP
PERIAPSE R = 19.667 RS, LAT...		2009-087T05:33:15		000T00:00:01	2009-087T05:33:16			
POINTER RESET IN PREPARATIO...		2009-087T09:50:00		000T00:00:01	2009-087T09:50:01			
SP_107EA_C34HEFNON087_PRIME	C, R	2009-087T09:50:00		000T07:00:00	2009-087T16:50:00	XBAND TO EARTH	ROLLING	POS_X TO NEP