

TITAN FLYBY T58 SEGMENT		2009-189T04:00:00		002T00:53:00	2009-191T04:53:00				
SP_114TI_WAYPTTURN189_PRIME		2009-189T04:00:00		000T00:30:00	2009-189T04:30:00	NEG_Y TO TITAN		NEG_X TO SUN	
NEW WAYPOINT		2009-189T04:30:00		002T01:05:00	2009-191T05:35:00	NEG_Y TO TITAN		NEG_X TO SUN	
SP_114TI_DEADTIME189_PRIME		2009-189T04:30:00		000T00:14:59	2009-189T04:44:59	NEG_Y TO TITAN		NEG_X TO SUN	
VIMS_114TI_CLOUDMAP001_PRIME	C, I	2009-189T04:44:59	GMB_E114_TITAN58-000T12:19:04	000T03:19:04	2009-189T08:04:03	VIMS_IR TO TITAN		NEG_X TO SUN	
UVIS_114TI_EUVFUV001_PRIME	C, I, V	2009-189T08:04:03	GMB_E114_TITAN58-000T09:00:00	000T03:50:00	2009-189T11:54:03	UVIS_FUV TO TITAN		NEG_X TO 5.124/49.178	
UVIS_114TI_EUVFUV002_PRIME	C, I, R, V	2009-189T11:54:03	GMB_E114_TITAN58-000T05:10:00	000T02:50:00	2009-189T14:44:03	UVIS_FUV TO TITAN		NEG_X TO 5.768/51.367	
VIMS_114TI_HIRES001_PRIME	C, I, M, R	2009-189T14:44:03	GMB_E114_TITAN58-000T02:20:00	000T00:48:00	2009-189T15:32:03	VIMS_IR TO TITAN		NEG_X TO SUN	
BEGIN CUSTOM PERIOD		2009-189T15:32:03	GMB_E114_TITAN58-000T01:32:00	000T00:00:01	2009-189T15:32:04				
UVIS_114SU_USUNOCC001_PRIME	C, M, R, V	2009-189T15:32:03	GMB_E114_TITAN58-000T01:32:00	000T01:05:00	2009-189T16:37:03	ISS_NAC TO SUN (-20.0,0.0,-0.11 DEG. OFFSET)		POS_X TO 112.55/42.36	PICK UP AT NEG_Y TO TITAN, NEG_X TO SUN; HAND OFF AT ISS_NAC TO SUN (-20.0,0.0,-0.11 DEG. OFFSET), POS_X TO 112.55/42.36.
BEGIN DUAL PLAYBACK SCIENCE		2009-189T16:07:03	GMB_E114_TITAN58-000T00:57:00	000T00:00:01	2009-189T16:07:04				
ENGR_114SC_RADRCS189_PRIME	M	2009-189T16:37:03	GMB_E114_TITAN58-000T00:27:00	000T00:01:00	2009-189T16:38:03	ISS_NAC TO SUN (-20.0,0.0,-0.11 DEG. OFFSET)		POS_X TO 112.55/42.36	PICK UP AT ISS_NAC TO SUN (-20.0,0.0,-0.11 DEG. OFFSET), POS_X TO 112.55/42.36; HAND OFF AT ISS_NAC TO SUN (-20.0,0.0,-0.11 DEG. OFFSET), POS_X TO 112.55/42.36. DEADBAND (5,5,5) THROUGHOUT THE FLYBY
RADAR_114TI_T58INOSAR001_PRIME	M	2009-189T16:38:03	GMB_E114_TITAN58-000T00:26:00	000T00:52:00	2009-189T17:30:03	NEG_Z TO TITAN		NEG_X TO TITAN_SC_RAM	PICK UP AT ISS_NAC TO SUN (-20.0,0.0,-0.11 DEG. OFFSET), POS_X TO 112.55/42.36; HAND OFF AT UVIS_FUV TO 206.885/49.313 (0.082,0.0,0.0 DEG. OFFSET), NEG_Z TO NTP.
114TI (T) T58 TITAN INBOU...		2009-189T17:04:03		000T00:00:01	2009-189T17:04:04				
END DUAL PLAYBACK SCIENCE		2009-189T17:10:03	GMB_E114_TITAN58+000T00:06:00	000T00:00:01	2009-189T17:10:04				
ENGR_114SC_DFPWBIA189_PPS	C, M, U, V	2009-189T17:30:03	GMB_E114_TITAN58+000T00:26:00	000T00:21:05	2009-189T17:51:08	UVIS_FUV TO 206.885/49.313 (0.082,0.0,0.0 DEG. OFFSET)		NEG_Z TO NTP	PICK UP AT UVIS_FUV TO 206.885/49.313 (0.082,0.0,0.0 DEG. OFFSET), NEG_Z TO NTP; HAND OFF AT UVIS_FUV TO 206.885/49.313 (0.082,0.0,0.0 DEG. OFFSET), NEG_Z TO NTP. DEADBAND (5,5,5) THROUGH TRANSITION
UVIS_114ST_ETAU001_PRIME	C, M, V	2009-189T17:51:08	GMB_E114_TITAN58+000T00:47:05	000T00:37:55	2009-189T18:29:03	UVIS_FUV TO 206.885/49.313 (0.082,0.0,0.0 DEG. OFFSET)		NEG_Z TO NTP	PICK UP AT UVIS_FUV TO 206.885/49.313 (0.082,0.0,0.0 DEG. OFFSET), NEG_Z TO NTP; HAND OFF AT NEG_Y TO TITAN, NEG_X TO SUN.
END CUSTOM PERIOD		2009-189T18:29:03	GMB_E114_TITAN58+000T01:25:00	000T00:00:01	2009-189T18:29:04				
VIMS_114TI_HIRES002_PRIME	C, I, M	2009-189T18:29:03	GMB_E114_TITAN58+000T01:25:00	000T00:35:00	2009-189T19:04:03	VIMS_IR TO TITAN		NEG_X TO SUN	
CIRS_114TI_FIRNADMAP002_PRIME	C, I, V	2009-189T19:04:03	GMB_E114_TITAN58+000T02:00:00	000T01:30:00	2009-189T20:34:03	CIRS_FP1 TO TITAN		NEG_X TO NORTH_POLE_DIR	
ISS_114TI_REGMAP001_PRIME	C, V	2009-189T20:34:03	GMB_E114_TITAN58+000T03:30:00	000T01:30:00	2009-189T22:04:03	ISS_NAC TO TITAN		NEG_X TO SUN	
ISS_114TI_GLOBMAP001_PRIME	C, V	2009-189T22:04:03	GMB_E114_TITAN58+000T05:00:00	000T04:00:00	2009-190T02:04:03	ISS_NAC TO TITAN		NEG_X TO SUN	
CIRS_114TI_FIRNADCMP001_PRIME	C, I, U, V	2009-190T02:04:03	GMB_E114_TITAN58+000T09:00:00	000T03:00:00	2009-190T05:04:03	CIRS_FP1 TO TITAN		PIC	
ISS_114TI_MONITORNA001_PRIME	C, V	2009-190T05:04:03	GMB_E114_TITAN58+000T12:00:00	000T02:00:00	2009-190T07:04:03	ISS_NAC TO TITAN		NEG_X TO SUN	
VIMS_114TI_GLOBMAP001_PRIME	C	2009-190T07:04:03	GMB_E114_TITAN58+000T14:00:00	000T09:00:00	2009-190T16:04:03	VIMS_IR TO TITAN		NEG_X TO SUN	
SP_114TI_DEADTIME190_PRIME		2009-190T16:04:03	GMB_E114_TITAN58+000T23:00:00	000T00:08:56	2009-190T16:12:59	NEG_Y TO TITAN		NEG_X TO SUN	
SP_114EA_DLTURN190_PRIME		2009-190T16:13:00		000T00:40:00	2009-190T16:53:00	XBAND TO EARTH		NEG_X TO NEP	
SP_114EA_G70METNON190_PRIME	C	2009-190T16:53:00		000T10:00:00	2009-191T02:53:00	XBAND TO EARTH		6_HR_ROLLING	NEG_X TO NEP
POINTER RESET IN PREPARATIO...		2009-191T02:53:00		000T00:00:01	2009-191T02:53:01				
SP_114EA_C70METNON190_PRIME	C	2009-191T02:53:00		000T02:00:00	2009-191T04:53:00	XBAND TO EARTH		NEG_X TO NEP	