

| Request | Riders | Start (SCET) | Start (Epoch) | Duration | End (SCET) | Primary | Secondary | Comments |
|-------------------------------|------------|-------------------|---------------------------------|--------------|-------------------|---|-------------------------|--|
| TITAN FLYBY T78 SEGMENT | | 2011-254T06:47:00 | | 002T00:45:00 | 2011-256T07:32:00 | | | |
| SP_153TI_WAYPTTURN254_PRIME | | 2011-254T06:47:00 | | 000T00:40:00 | 2011-254T07:27:00 | NEG_Y TO TITAN (0.0,0.0,5.0 DEG. OFFSET) | NEG_X TO 37.6/83.8 | |
| NEW WAYPOINT | | 2011-254T07:27:00 | | 001T06:03:00 | 2011-255T13:30:00 | NEG_Y TO TITAN (0.0,0.0,5.0 DEG. OFFSET) | NEG_X TO 37.6/83.8 | |
| SP_153NA_DEADTIME254_PRIME | | 2011-254T07:27:00 | | 000T00:15:00 | 2011-254T07:42:00 | NEG_Y TO TITAN (0.0,0.0,5.0 DEG. OFFSET) | NEG_X TO 37.6/83.8 | |
| CIRS_153TI_MIDIRTMAP001_PRIME | I, V | 2011-254T07:42:00 | GMB_E153_TITAN_T78-000T19:08:06 | 000T06:08:06 | 2011-254T13:50:06 | CIRS_FPB TO TITAN | PIC | |
| CIRS_153TI_FIRNADCMP001_PRIME | I, V | 2011-254T13:50:06 | GMB_E153_TITAN_T78-000T13:00:00 | 000T04:00:00 | 2011-254T17:50:06 | CIRS_FP1 TO TITAN | PIC | |
| CIRS_153TI_MIRLMBINT001_PRIME | I, V | 2011-254T17:50:06 | GMB_E153_TITAN_T78-000T09:00:00 | 000T04:00:00 | 2011-254T21:50:06 | CIRS_FPB TO TITAN | PIC | |
| CIRS_153TI_FIRNADMAP001_PRIME | I, V | 2011-254T21:50:06 | GMB_E153_TITAN_T78-000T05:00:00 | 000T02:45:00 | 2011-255T00:35:06 | CIRS_FP1 TO TITAN | PIC | |
| BEGIN CUSTOM PERIOD | | 2011-255T00:35:06 | GMB_E153_TITAN_T78-000T02:15:00 | 000T00:00:01 | 2011-255T00:35:07 | | | |
| CIRS_153TI_FIRLMBINT001_PRIME | I, M, V | 2011-255T00:35:06 | GMB_E153_TITAN_T78-000T02:15:00 | 000T01:00:00 | 2011-255T01:35:06 | CIRS_FP1 TO TITAN | PIC | PICK UP AT NEG_Y TO TITAN (0.0,0.0,5.0 DEG. OFFSET), NEG_X TO 37.6/83.8; HAND OFF AT CIRS_FP1 TO TITAN, PIC. |
| CIRS_153TI_FIRLMBAR001_PRIME | I, M | 2011-255T01:35:06 | GMB_E153_TITAN_T78-000T01:15:00 | 000T00:32:00 | 2011-255T02:07:06 | CIRS_FP1 TO TITAN | PIC | COLLABORATIVE RIDER(S): CAPS. PICK UP AT CIRS_FP1 TO TITAN, PIC; HAND OFF AT CIRS_FP1 TO TITAN (0.0,0.0,5.0 DEG. OFFSET), NEG_Z TO NORTH_POLE_DIR. COLLABORATIVE RIDER(S): CAPS |
| VIMS_153TI_OCCHIAQ001_PRIME | C, M | 2011-255T02:07:06 | GMB_E153_TITAN_T78-000T00:43:00 | 000T00:16:00 | 2011-255T02:23:06 | VIMS_IR TO 349.212/-7.727 | NEG_Z TO NTP | COLLABORATIVE RIDER(S): CAPS. PICK UP AT CIRS_FP1 TO TITAN (0.0,0.0,5.0 DEG. OFFSET), NEG_Z TO NORTH_POLE_DIR; HAND OFF AT UVIS_SOL_OFF TO SUN, NEG_Z TO NORTH_POLE_DIR. COLLABORATIVE RIDER(S): CAPS |
| UVIS_153SU_USUNOCC001_PRIME | C, I, M, V | 2011-255T02:23:06 | GMB_E153_TITAN_T78-000T00:27:00 | 000T00:56:00 | 2011-255T03:19:06 | UVIS_SOL_OFF TO SUN | NEG_Z TO NORTH_POLE_DIR | COLLABORATIVE RIDER(S): CAPS, ISS. PICK UP AT UVIS_SOL_OFF TO SUN, NEG_Z TO NORTH_POLE_DIR; HAND OFF AT UVIS_SOL_OFF TO SUN, NEG_Z TO NORTH_POLE_DIR. COLLABORATIVE RIDER(S): CAPS, ISS |
| BEGIN DUAL PLAYBACK SCIENCE | | 2011-255T02:47:06 | GMB_E153_TITAN_T78-000T00:03:00 | 000T00:00:01 | 2011-255T02:47:07 | | | |
| 153TI (T) T78 TITAN INBOUN... | | 2011-255T02:50:06 | | 000T00:00:01 | 2011-255T02:50:07 | | | |
| END DUAL PLAYBACK SCIENCE | | 2011-255T03:14:06 | GMB_E153_TITAN_T78+000T00:24:00 | 000T00:00:01 | 2011-255T03:14:07 | | | |
| CAPS_153TI_T78PTG001_PRIME | C, M | 2011-255T03:19:06 | GMB_E153_TITAN_T78+000T00:29:00 | 000T03:31:00 | 2011-255T06:50:06 | POS_Y TO COROT (-5.0,0.0,0.0 DEG. OFFSET) | NEG_Z TO NSP | COLLABORATIVE RIDER(S): CAPS. PICK UP AT UVIS_SOL_OFF TO SUN, NEG_Z TO NORTH_POLE_DIR; HAND OFF AT NEG_Y TO TITAN (0.0,0.0,5.0 DEG. OFFSET), NEG_X TO 37.6/83.8. COLLABORATIVE RIDER(S): CAPS. SOME OFFSET ABOUT X MAY BE NEEDED TO AVOID ORS TO SUN |
| END CUSTOM PERIOD | | 2011-255T06:50:06 | GMB_E153_TITAN_T78+000T04:00:00 | 000T00:00:01 | 2011-255T06:50:07 | | | |
| UVIS_153TI_HDACSTARE001_PRIME | C, I, V | 2011-255T06:50:06 | GMB_E153_TITAN_T78+000T04:00:00 | 000T06:09:54 | 2011-255T13:00:00 | UVIS_FUV TO TITAN | NEG_X TO NTP | |
| SP_153NA_DEADTIME255_PRIME | | 2011-255T13:00:00 | GMB_E153_TITAN_T78+000T10:09:54 | 000T00:10:00 | 2011-255T13:10:00 | NEG_Y TO TITAN (0.0,0.0,5.0 DEG. OFFSET) | NEG_X TO 37.6/83.8 | |
| SP_153NA_DLTURN255_PRIME | | 2011-255T13:10:00 | | 000T00:20:00 | 2011-255T13:30:00 | XBAND TO EARTH | NEG_X TO NEP | |
| NEW WAYPOINT | | 2011-255T13:30:00 | | 000T19:07:00 | 2011-256T08:37:00 | XBAND TO EARTH | NEG_X TO NEP | |
| SP_153EA_YBIAS255_PRIME | | 2011-255T13:30:00 | | 000T01:30:00 | 2011-255T15:00:00 | XBAND TO EARTH | NEG_X TO NEP | |
| SP_153EA_G70METNON255_PRIME | C | 2011-255T15:00:00 | | 000T08:35:00 | 2011-255T23:35:00 | XBAND TO EARTH | ROLLING/SRU | NEG_X TO NEP, CAPS |