

Request	Riders	Start (SCET)	Start (Epoch)	Duration	End (SCET)	Primary	Secondary	Comments
TITAN FLYBY T86 SEGMENT		2012-270T00:16:00		003T06:00:00	2012-273T06:16:00			
SP_172TI_WAYPTURN270_PRIME		2012-270T00:16:00		000T00:40:00	2012-270T00:56:00	NEG_Y TO TITAN	NEG_X TO 115.0/-2.0	
NEW WAYPOINT		2012-270T00:56:00		001T19:20:00	2012-271T20:16:00	NEG_Y TO TITAN	NEG_X TO 115.0/-2.0	
SP_172NA_DEADTIME270_PRIME		2012-270T00:56:00		000T00:14:59	2012-270T01:10:59	NEG_Y TO TITAN	NEG_X TO 115.0/-2.0	
CIRS_172TI_FIRNADCMP001_PRIME	I, V	2012-270T01:10:59	GMB_E172_TITAN_T86-000T13:24:39	000T04:24:39	2012-270T05:35:38	CIRS_FP1 TO TITAN	PIC	COLLABORATIVE RIDER(S): VIMS
UVIS_172TI_EUVFUV001_PRIME	C, I, V	2012-270T05:35:38	GMB_E172_TITAN_T86-000T09:00:00	000T06:45:00	2012-270T12:20:38	UVIS_FUV TO TITAN	NEG_X TO 115.0/-2.0	COLLABORATIVE RIDER(S): VIMS
BEGIN CUSTOM PERIOD		2012-270T12:20:38	GMB_E172_TITAN_T86-000T02:15:00	000T00:00:01	2012-270T12:20:39			
CIRS_172TI_FIRLMBINT001_PRIME	I, M, V	2012-270T12:20:38	GMB_E172_TITAN_T86-000T02:15:00	000T01:00:00	2012-270T13:20:38	CIRS_FP1 TO TITAN (-0.071,13.002,0.0 DEG. OFFSET)	PIC	PICK UP AT NEG_Y TO TITAN, NEG_X TO 115.0/-2.0; HAND OFF AT CIRS_FP1 TO TITAN (-0.071,13.002,0.0 DEG. OFFSET), PIC.
CIRS_172TI_FIRLMBAR001_PRIME	I, M, V	2012-270T13:20:38	GMB_E172_TITAN_T86-000T01:15:00	000T00:25:00	2012-270T13:45:38	CIRS_FP1 TO TITAN (-0.071,13.002,0.0 DEG. OFFSET)	PIC	PICK UP AT CIRS_FP1 TO TITAN (-0.071,13.002,0.0 DEG. OFFSET), PIC; HAND OFF AT CIRS_FP1 TO TITAN (-0.071,13.002,0.0 DEG. OFFSET), PIC.
ENGR_172SC_RADRCS270_PRIME	M	2012-270T13:45:38	GMB_E172_TITAN_T86-000T00:50:00	000T00:01:00	2012-270T13:46:38	CIRS_FP1 TO TITAN (-0.071,13.002,0.0 DEG. OFFSET)	PIC	PICK UP AT CIRS_FP1 TO TITAN (-0.071,13.002,0.0 DEG. OFFSET), PIC; HAND OFF AT CIRS_FP1 TO TITAN (-0.071,13.002,0.0 DEG. OFFSET), PIC. DEADBAND = (0.5,0.5,0.5)
CIRS_172TI_FIRLMBT001_PRIME	I, M, V	2012-270T13:46:38	GMB_E172_TITAN_T86-000T00:49:00	000T00:31:00	2012-270T14:17:38	CIRS_FP1 TO TITAN	PIC	PICK UP AT CIRS_FP1 TO TITAN (-0.071,13.002,0.0 DEG. OFFSET), PIC; HAND OFF AT NEG_Z TO TITAN, NEG_X TO TITAN_SC_RAM. HANDOFF AT NEG_Z TO TITAN LAT/LON 77N/240W, NEG_X TO TITAN_SC_RAM
RADAR_172TI_T86RASAR001_PRIME	M	2012-270T14:17:38	GMB_E172_TITAN_T86-000T00:18:00	000T00:13:00	2012-270T14:30:38	NEG_X TO TITAN_SC_RAM	NEG_Z TO TITAN	PICK UP AT NEG_Z TO TITAN, NEG_X TO TITAN_SC_RAM; HAND OFF AT NEG_X TO TITAN_SC_RAM, NEG_Z TO TITAN. CUSTOM PICKUP IS ACTUALLY -Z TO 77N/240W (NOT TITAN_CENTER), -X TO SC_RAM.
BEGIN DUAL PLAYBACK SCIENCE		2012-270T14:30:38	GMB_E172_TITAN_T86-000T00:05:00	000T00:00:01	2012-270T14:30:39			
RADAR_172TI_T86RASAR002_PRIME	M	2012-270T14:30:38	GMB_E172_TITAN_T86-000T00:05:00	000T00:10:00	2012-270T14:40:38	NEG_X TO TITAN_SC_RAM	NEG_Z TO TITAN	PICK UP AT NEG_X TO TITAN_SC_RAM, NEG_Z TO TITAN; HAND OFF AT NEG_X TO TITAN_SC_RAM, NEG_Z TO TITAN.
172TI (T) T86 TITAN OUTBOU...		2012-270T14:35:38		000T00:00:01	2012-270T14:35:39			
END DUAL PLAYBACK SCIENCE		2012-270T14:40:38	GMB_E172_TITAN_T86+000T00:05:00	000T00:00:01	2012-270T14:40:39			
RADAR_172TI_T86RASAR003_PRIME	M	2012-270T14:40:38	GMB_E172_TITAN_T86+000T00:05:00	000T00:13:00	2012-270T14:53:38	NEG_X TO TITAN_SC_RAM	NEG_Z TO TITAN	PICK UP AT NEG_X TO TITAN_SC_RAM, NEG_Z TO TITAN; HAND OFF AT NEG_X TO TITAN_SC_RAM, NEG_Z TO TITAN.
RADAR_172TI_T86OUTALT001_PRIME	M	2012-270T14:53:38	GMB_E172_TITAN_T86+000T00:18:00	000T00:17:00	2012-270T15:10:38	NEG_Z TO TITAN	NEG_X TO TITAN_SC_RAM	PICK UP AT NEG_X TO TITAN_SC_RAM, NEG_Z TO TITAN; HAND OFF AT CIRS_FP1 TO TITAN, POS_Z TO NTP.
CIRS_172TI_FIRLMBAR002_PRIME	I, M, V	2012-270T15:10:38	GMB_E172_TITAN_T86+000T00:35:00	000T00:40:00	2012-270T15:50:38	CIRS_FP1 TO TITAN	PIC	PICK UP AT CIRS_FP1 TO TITAN, POS_Z TO NTP; HAND OFF AT CIRS_FP1 TO 201.2/35.4, POS_Z TO 248.0/-44.0. PICKUP AT FP1 TO TITAN, POS_Z TO NTP. HANDOFF AT FP1 TO 201.2/35.4, POS_Z TO 248.0/-44.0.
ENGR_172SC_DFPWBAS270_PPS	M, V	2012-270T15:50:38	GMB_E172_TITAN_T86+000T01:15:00	000T00:21:05	2012-270T16:11:43	CIRS_FP1 TO 201.2/35.4	POS_Z TO 248.0/-44.0	PICK UP AT CIRS_FP1 TO 201.2/35.4, POS_Z TO 248.0/-44.0; HAND OFF AT CIRS_FP1 TO 201.2/35.4, POS_Z TO 248.0/-44.0. DEADBAND=(2,2,20)
CIRS_172TI_FIRLMBINT002_PRIME	I, M, V	2012-270T16:12:38	GMB_E172_TITAN_T86+000T01:37:00	000T00:38:00	2012-270T16:50:38	CIRS_FP1 TO TITAN	PIC	PICK UP AT CIRS_FP1 TO 201.2/35.4, POS_Z TO 248.0/-44.0; HAND OFF AT NEG_Y TO TITAN, NEG_X TO 115.0/-2.0. PICKUP AT CIRS_FP1 TO 201.2/35.4, POS_Z TO 248.0/-44.0. HANDOFF AT NEG_Y TO TITAN, NEG_X TO 115.0/-2.0.
END CUSTOM PERIOD		2012-270T16:50:38	GMB_E172_TITAN_T86+000T02:15:00	000T00:00:01	2012-270T16:50:39			
UVIS_172TI_EUVFUV002_PRIME	C, I, V	2012-270T16:50:38	GMB_E172_TITAN_T86+000T02:15:00	000T06:45:00	2012-270T23:35:38	UVIS_FUV TO TITAN	NEG_X TO 115.0/-2.0	
CIRS_172TI_FIRNADCMP002_PRIME	I, V	2012-270T23:35:38	GMB_E172_TITAN_T86+000T09:00:00	000T05:00:00	2012-271T04:35:38	CIRS_FP1 TO TITAN	PIC	
CIRS_172TI_MIDIRMAP002_PRIME	I, V	2012-271T04:35:38	GMB_E172_TITAN_T86+000T14:00:00	000T14:45:21	2012-271T19:20:59	CIRS_FP1 TO TITAN	PIC	COLLABORATIVE RIDER(S): ISS
SP_172NA_DEADTIME271_PRIME		2012-271T19:20:59	GMB_E172_TITAN_T86+001T04:45:21	000T00:15:00	2012-271T19:35:59	NEG_Y TO TITAN	NEG_X TO 115.0/-2.0	
SP_172EA_DLTURN271_PRIME		2012-271T19:36:00		000T00:40:00	2012-271T20:16:00	XBAND TO EARTH	NEG_X TO NSP	
NEW WAYPOINT		2012-271T20:16:00		000T14:10:00	2012-272T10:26:00	XBAND TO EARTH	NEG_X TO NSP	
SP_172EA_C70METNON271_PRIME	C	2012-271T20:16:00		000T11:30:00	2012-272T07:46:00	XBAND TO EARTH	ROLLING	NEG_X TO NSP