

Request	Riders	Start (SCET)	Start (Epoch)	Duration	End (SCET)	Primary	Secondary	Comments
TITAN FLYBY T89 SEGMENT		2013-047T08:26:00		001T23:45:00	2013-049T08:11:00			
SP_181TI_WAYPTTURN047_PRIME		2013-047T08:26:00		000T00:40:00	2013-047T09:06:00	XBAND TO EARTH	POS_X TO NEP	
NEW WAYPOINT		2013-047T09:06:00		001T14:05:00	2013-048T23:11:00	XBAND TO EARTH	POS_X TO NEP	
SP_181TI_DEADTIME047_PRIME		2013-047T09:06:00		000T00:14:59	2013-047T09:20:59	XBAND TO EARTH	POS_X TO NEP	
CIRS_181TI_MIDIRTMAP001_PRIME	I, U, V	2013-047T09:20:59	GMB_E181_TITAN_T89-000T16:35:36	000T02:30:36	2013-047T11:51:35	CIRS_FPB TO TITAN	PIC	MAKE SURE TO COVER NORTHERN HEMISPHERE (NORTH POLE) SO VIMS CAN OBSERVE LAKES. LIKELY ONLY TIME FOR 1/2 DISK COVERAGE (OR LESS) DEPENDING ON TURN TIMES. CAN
SP_181EA_C34BWGNON047_PRIME	C, R	2013-047T13:56:35	GMB_E181_TITAN_T89-000T12:00:00	000T09:29:24	2013-047T23:25:59	XBAND TO EARTH	POS_X TO NEP	
SP_181EA_M34BWGNON047_PRIME	C, M, R	2013-047T23:25:59	GMB_E181_TITAN_T89-000T02:30:36	000T07:30:36	2013-048T06:56:35	XBAND TO EARTH	POS_X TO NEP	
181TI (T) T89 TITAN OUTBOU...		2013-048T01:56:35		000T00:00:01	2013-048T01:56:36			
SP_181EA_G34BWGNON048_PRIME	C, R	2013-048T06:56:35	GMB_E181_TITAN_T89+000T05:00:00	000T07:00:00	2013-048T13:56:35	XBAND TO EARTH	POS_X TO NEP	
CIRS_181TI_MIDIRTMAP002_PRIME	I, U, V	2013-048T13:56:35	GMB_E181_TITAN_T89+000T12:00:00	000T08:19:24	2013-048T22:15:59	CIRS_FPB TO TITAN	PIC	COLLABORATIVE RIDER(S): ISS. TEMPLATE A2: CIRS-ISS. TIME (30 MINS) FOR ISS DWELLS AT START AND END.
SP_181TI_DEADTIME048_PRIME		2013-048T22:15:59	GMB_E181_TITAN_T89+000T20:19:24	000T00:15:00	2013-048T22:30:59	XBAND TO EARTH	POS_X TO NEP	
SP_181SA_DLTURNO48_PRIME		2013-048T22:31:00		000T00:40:00	2013-048T23:11:00	XBAND TO EARTH (0.0,0.0,-9.5 DEG. OFFSET)	NEG_Y TO SATURN	
NEW WAYPOINT		2013-048T23:11:00		000T10:35:00	2013-049T09:46:00	XBAND TO EARTH (0.0,0.0,-9.5 DEG. OFFSET)	NEG_Y TO SATURN	
SP_181EA_M70METNON048_PRIME	C, R	2013-048T23:11:00		000T07:45:00	2013-049T06:56:00	XBAND TO EARTH (0.0,0.0,-9.5 DEG. OFFSET)	NEG_Y TO SATURN	MIMI. NEG_Y TO SATURN (0,0,-9.5). CIRS HEATING
SP_181EA_M34BWGNON049_PRIME	C, R	2013-049T06:56:00		000T01:15:00	2013-049T08:11:00	XBAND TO EARTH (0.0,0.0,-9.5 DEG. OFFSET)	NEG_Y TO SATURN	MIMI. NEG_Y TO SATURN (0,0,-9.5). CIRS HEATING