Request	Riders	Start (SCET)	Start (Epoch)	Duration	End (SCET)	Primary	Secondary	Comments
TITAN FLYBY T47 SEGMENT	Riders	2008-323T18:24:00			2008-325T23:25:00	Primary	Secondary	comments
SP_093TI_WAYPTTURN323_PRIME	м	2008-323T18:24:00 2008-323T18:24:00			2008-323T19:04:00		NEG_Z TO SUN	NEG_Y TO TITAN, NEG_Z TO SUN
NEW WAYPOINT	141	2008-323T19:04:00			2008-326T00:05:00		NEG_Z TO SUN	
SP_093TI_DEADTIME323_PRIME	м	2008-323T19:04:00		000T00:15:00	2008-323T19:19:00		POS_X TO NTP	
VIMS 093TI CLOUDMAP001 PRIME	C, I, M	2008-323T19:19:00	GMB E093 TITAN47-000T20:37:28	000T07:37:28			NEG_Z TO SUN	
VIMS_093TI_GLOBMAP001_PRIME	C, I, M	2008-324T02:56:28		000T04:00:00	2008-324T06:56:28		NEG_Z TO SUN	
ISS_093TI_GLOBMAP001_PRIME	C, M, V	2008-324T06:56:28	GMB_E093_TITAN47-000T09:00:00	000T01:00:00	2008-324T07:56:28	ISS_NAC TO TITAN	NEG_Z TO SUN	
BEGIN CUSTOM PERIOD		2008-324T07:56:28	GMB_E093_TITAN47-000T08:00:00	000T00:00:01	2008-324T07:56:29	NEG_Y TO TITAN	NEG_Z TO SUN	
VIMS_093TI_MEDRES001_PRIME	C, I, M	2008-324T07:56:28	GMB_E093_TITAN47-000T08:00:00	000T03:00:00	2008-324T10:56:28		NEG_Z TO SUN	PICK UP AT NEG_Y TO TITAN, NEG_Z TO SUN; HAND OFF AT NEG_Y TO TITAN, NEG_Z TO SUN.
VIMS_093TI_REGMAP001_PRIME	C, I, M		GMB_E093_TITAN47-000T05:00:00	000T03:00:00	2008-324T13:56:28	VIMS_IR TO TITAN	NEG_Z TO SUN	PICK UP AT NEG_Y TO TITAN, NEG_Z TO SUN; HAND OFF AT NEG_Y TO TITAN, NEG_Z TO SUN.
VIMS_093TI_HIRES001_PRIME	C, I, M	2008-324T13:56:28	GMB_E093_TITAN47-000T02:00:00	000T01:02:00	2008-324T14:58:28	VIMS_IR TO TITAN	NEG_Z TO SUN	PICK UP AT NEG_Y TO TITAN, NEG_Z TO SUN; HAND OFF AT UVIS_FUV TO 206.885/49.313 (0.082,0.0,0.0 DEG. OFFSET), NEG_Z TO NTP.
UVIS_093ST_ETAUMATI001_PRIME	C, M, V	2008-324T14:58:28	GMB_E093_TITAN47-000T00:58:00	000T00:11:00	2008-324T15:09:28	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.
ENGR_093SC_ORSRCS324_PRIME	C, M, U, V	2008-324T15:09:28	GMB_E093_TITAN47-000T00:47:00	000T00:01:00	2008-324T15:10:28	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_ZTO NTP; HAND OFF AT UVIS_FUV TO 206.885/49.313 (0.082,0.0,0.0 DEG. OFFSET), NEG_ZTO NTP. DB
								(.5,.5,.5) - ACTUAL TRANSITION IS 20:51
UVIS_093ST_ETAUMATIO02_PRIME	C, M, V	2008-324T15:10:28	GMB_E093_TITAN47-000T00:46:00	000T00:21:00	2008-324T15:31:28	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.
VIMS_093TI_HIRES002_PRIME	C, I, M	2008-324T15:31:28	GMB_E093_TITAN47-000T00:25:00	000T00:49:00	2008-324T16:20:28	VIMS_IR TO TITAN (0.0,0.571,0.0 DEG. OFFSET)	POS_Z TO SC_RAM	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 95.675/-17.956, POS_Z TO NORTH_POLE_DIR.
BEGIN DUAL PLAYBACK SCIENCE		2008-324T15:51:28	GMB_E093_TITAN47-000T00:05:00	000T00:00:01	2008-324T15:51:29			
COTI (T) TAT TITAL OUTDOUL								
93TI (T) T47 TITAN OUTBOU		2008-324T15:56:28		000T00:00:01				
END DUAL PLAYBACK SCIENCE		2008-324T16:11:28	GMB_E093_TITAN47+000T00:15:00	000T00:00:01	2008-324T16:11:29			
	C, M, V	2008-324T16:11:28			2008-324T16:11:29	UVIS_FUV TO 95.675/-17.956 (0.082,0.0,0.0 DEG. OFFSET)	POS_Z TO NORTH_POLE_DIR	PICK UP AT UVIS_FUV TO 95.675/-17.956, POS_Z TO NORTH_POLE_DIR; HAND OFF AT UVIS_FUV TO 95.675/-17.956 (0.082,0.0.0. DEG. OFFSET), POS_Z TO NORTH_POLE_DIR. UVIS_FUV TO STAR BETA CMA, POS_Z TO NORTH_POLE_DIR
END DUAL PLAYBACK SCIENCE	C, M, V C, M, V C, M, U, V	2008-324T16:11:28 2008-324T16:20:28	GMB_E093_TITAN47+000T00:15:00	000T00:00:01 000T00:16:00	2008-324T16:11:29 2008-324T16:36:28	UVIS_FUV TO 95.675/-17.956 (0.082,0.0,0.0 DEG. OFFSET) UVIS_FUV TO 95.675/-17.956 (0.082,0.0,0.0 DEG. OFFSET)	POS_ZTO NORTH_POLE_DIR POS_ZTO NORTH_POLE_DIR	POS_Z TO NORTH_POLE_DIR; HAND OFF AT UVIS_FUV TO 95.675/-17.956 (0.082,0.0,0.0 DEG. OFFSET), POS_Z TO NORTH_POLE_DIR. UVIS_FUV TO STAR BETA CMA, POS_Z TO
END DUAL PLAYBACK SCIENCE UVIS_093ST_BETCMATIO01_PRIME		2008-324T16:11:28 2008-324T16:20:28 2008-324T16:36:28	GMB_E093_TITAN47+000T00:15:00 GMB_E093_TITAN47+000T00:24:00	000T00:00:01 000T00:16:00 000T00:22:00	2008-324T16:11:29 2008-324T16:36:28	UVIS_FUV TO 95.675/-17.956 (0.082,0.0,0.0 DEG. OFFSET)		POS_ZTO NORTH_POLE_DIR; HAND OFF AT UVIS_FUVT0 95.675/17.956 (0.082,0.0,0.0) DEG.OFFSTI, POS_ZTO NORTH_POLE_DIR. UVIS_FUVT0 STAR BETA CMA, POS_ZTO NORTH_POLE_DIR PICK UP AT UVIS_FUVT0 95.675/-17.956 (0.082,0.0,0.0 DEG.OFFSET), POS_ZTO NORTH_POLE_DIR; HAND OFF AT UVIS_FUVTO 95.675/-17.956 U0.82,0.0,0.0 DEG.OFFSET), POS_ZTO NORTH_POLE_DIR; HAND OFF AT UVIS_FUVTO 95.675/-17.956 (0.82,0.0,0.0 DEG.OFFSET), POS_ZTO NORTH_POLE_DIR_DIR, HAND OFF AT UVIS_FUV TO 95.675/-17.956 NORTH_POLE_DIR.DB.0.0.0 DEG.OFFSET), POS_ZTO
END DUAL PLAYBACK SCIENCE UVIS_093ST_BETCMATIO01_PRIME ENGR_093SC_DFPWBIAS324_PPS	C, M, U, V	2008-324T16:11:28 2008-324T16:20:28 2008-324T16:36:28 2008-324T16:36:28 2008-324T16:58:28	GMB_E093_TITAN47+000T00:15:00 GMB_E093_TITAN47+000T00:24:00 GMB_E093_TITAN47+000T00:40:00	000T00:00:01 000T00:16:00 000T00:22:00	2008-324T16:11:29 2008-324T16:36:28 2008-324T16:58:28	UVIS_FUV TO 95.675/-17.956 (0.082,0.0,0.0 DEG. OFFSET) CIRS_FP1 TO TITAN	POS_ZTO NORTH_POLE_DIR	POS_Z TO NORTH_POLE_DIR; HAND OFF AT UVIS_FUV TO 95.675/17.956 (0.082,0.0,0.0) DEG. OFFST, POS_Z TO NORTH_POLE_DIR. UVIS_FUV TO STAR BETA CMA, POS_Z TO NORTH_POLE_DIR. PICK UP AT UVIS_FUV TO 95.675/-17.956 (0.082,0.0,0.0) UVIS_SUVIS_FUV TO 95.675/-17.956 (0.082,0.0,0.0) DIG.00,00,00 DIG.00,00,00 DIG.00,00,00 DIG.00,00 UVIS_FUNTO DIG.00,00 DIG.00,00 DIG.00,00 DIG.01,00 NORTH_POLE_DIR,HAND OFF AT LIVIS_FUNTO DIG.01,00 DIG.05,00,00 DIG.05,00,00 DIG.05,00,00 DIG.05,00,00 DIG.05,00 DIG.05,00 DIG.05,00 DIG.06,00 DIG.07,00 <
END DUAL PLAYBACK SCIENCE UVIS_093ST_BETCMATIO01_PRIME ENGR_093SC_DFPWBIAS324_PPS CIRS_093TI_FIRLMBINT002_PRIME	C, M, U, V	2008-324T16:11:28 2008-324T16:20:28 2008-324T16:36:28 2008-324T16:58:28 2008-324T16:58:28	GMB_E093_TITAN47+000T00:15:00 GMB_E093_TITAN47+000T00:24:00 GMB_E093_TITAN47+000T00:40:00 GMB_E093_TITAN47+000T00:40:00	000T00:00:01 000T00:16:00 000T00:22:00 000T01:13:00	2008-324T16:11:29 2008-324T16:36:28 2008-324T16:58:28 2008-324T16:58:28	UVIS_FUV TO 95.675/-17.956 (0.082,0.0,0.0 DEG. OFFSET) CIRS_FP1 TO TITAN CIRS_FP1 TO TITAN	POS_ZTO NORTH_POLE_DIR PIC	POS_Z TO NORTH_POLE_DIR; HAND OFF AT UVIS_FUV TO 95.675/17.956 (0.082,0.0,0.0) DEG. OFFSTI, POS_Z TO NORTH_POLE_DIR. UVIS_FUV TO STAR BETA CMA, POS_Z TO NORTH_POLE_DIR PICK UP AT UVIS_FUV TO 95.675/-17.956 (0.082,0.0,0.0) DEG. OFFSET], POS_Z TO NORTH_POLE_DIR; HAND OFF AT UVIS_FUV TO 95.675/-17.956 (0.082,0.0,0.0) DEG. OFFSET], POS_Z TO NORTH_POLE_DIR: DB (5.,5,5) THROUGH THE TRANSITON PICK UP AT UVIS_FUV TO 95.675/-17.956 (0.082,0.0,0.0 DEG. OFFSET], POS_Z TO NORTH_POLE_DIR; HAND OFF AT CIRS_FP1 TO TITAN, PIC. PICK UP AT CIRS_FP1 TO TITAN, PIC; HAND OFF AT CIRS_FP1 TO TITAN, PIC; HAND OFF PICK UP AT CIRS_FP1 TO TITAN, PIC; HAND OFF
END DUAL PLAYBACK SCIENCE UVIS_093ST_BETCMATIO01_PRIME ENGR_093SC_DFPWBIAS324_PPS CIRS_093TI_FIRLMBINT002_PRIME CIRS_093TI_FIRNADMAP002_PRIME	C, M, U, V C, M, U, V C, M, U, V C, I, V	2008-324T16:11:28 2008-324T16:20:28 2008-324T16:20:28 2008-324T16:36:28 2008-324T16:58:28 2008-324T18:11:28 2008-324T18:11:28 2008-324T120:56:28	GMB_E093_TITAN47+000T00:15:00 GMB_E093_TITAN47+000T00:24:00 GMB_E093_TITAN47+000T00:40:00 GMB_E093_TITAN47+000T01:02:00 GMB_E093_TITAN47+000T02:15:00 GMB_E093_TITAN47+000T02:15:00 GMB_E093_TITAN47+000T02:00:00	000T00:00:01 000T00:16:00 000T00:22:00 000T01:13:00 000T01:13:00 000T02:45:00 000T01:00:00	2008-324T16:11:29 2008-324T16:36:28 2008-324T16:58:28 2008-324T18:11:28 2008-324T18:11:28 2008-324T20:56:28 2008-325T00:56:28	UVIS_FUV TO 95.675/-17.956 (0.082,0.0,0.0 DEG. OFFSET) CIRS_FP1 TO TITAN CIRS_FP1 TO TITAN CIRS_FP1 TO TITAN CIRS_FP8 TO TITAN	POS_Z TO NORTH_POLE_DIR PIC NEG_Z TO SUN PIC NEG_X TO SUN	POS_ZTO NORTH_POLE_DIR; HAND OFF AT UVIS_FUVT 095.675/17.956 (0.082,0.0,0.0) DEG.OFFST, POS_ZTO NORTH_POLE_DIR. UVIS_FUVT 057A BETA CMA, POS_ZTO NORTH_POLE_DIR PICK UP AT UVIS_FUVT 095.675/-17.956 (0.082,0.0,0.0 DEG.OFFSCT), POS_ZTO NORTH_POLE_DIR; HAND OFF AT UVIS_FUVT 095.675/-17.956 (0.082,0.0,0.0 DEG.OFFSCT), POS_ZTO NORTH_POLE_DIR; HAND OFF AT UVIS_FUVT 095.675/-17.956 (0.082,0.0,0.0 DEG.OFFSCT), POS_ZTO NORTH_POLE_DIR; HAND OFF AT CIRS_FP1 TO TITAN, PIC.
END DUAL PLAYBACK SCIENCE UVIS_093ST_BETCMATIO01_PRIME ENGR_093SC_DFPWBIAS324_PPS CIRS_093TI_FIRLMBINT002_PRIME CIRS_093TI_FIRNADMAP002_PRIME CIRS_093TI_FIRNADMAP002_PRIME ISS_093TI_PHOTOMWAC001_PRIME END CUSTOM PERIOD	C, M, U, V C, M, U, V C, I, V C, I, V, V	2008-324T16:11:28 2008-324T16:20:28 2008-324T16:20:28 2008-324T16:36:28 2008-324T16:58:28 2008-324T16:58:28 2008-324T18:11:28 2008-324T20:56:28 2008-324T20:56:28	GMB_E093_TITAN47+000T00:15:00 GMB_E093_TITAN47+000T00:24:00 GMB_E093_TITAN47+000T00:40:00 GMB_E093_TITAN47+000T00:40:00 GMB_E093_TITAN47+000T01:02:00 GMB_E093_TITAN47+000T02:15:00 GMB_E093_TITAN47+000T02:00:00 GMB_E093_TITAN47+000T02:00:00	000T00:00:01 000T00:16:00 000T00:16:00 000T00:22:00 000T01:13:00 000T01:13:00 000T02:45:00 000T04:00:00 000T01:00:00	2008-324T16:11:29 2008-324T16:36:28 2008-324T16:58:28 2008-324T16:58:28 2008-324T18:11:28 2008-324T20:56:28 2008-325T00:56:28 2008-325T01:56:28	UVIS_FUV TO 95.675/-17.956 (0.082,0.0,0.0 DEG. OFFSET) CIRS_FP1 TO TITAN CIRS_FP1 TO TITAN CIRS_FPB TO TITAN ISS_NAC TO TITAN NEG_Y TO TITAN	POS_Z TO NORTH_POLE_DIR PIC NEG_Z TO SUN PIC	POS_ZTO NORTH_POLE_DIR; HAND OFF AT UVIS_FUVT 095.675/17.956 (0.082,0.0,0.0) DEG.OFFST, POS_ZTO NORTH_POLE_DIR. UVIS_FUVT 057A BETA CMA, POS_ZTO NORTH_POLE_DIR PICK UP AT UVIS_FUVT 095.675/-17.956 (0.082,0.0,0.0 DEG.OFFSCT), POS_ZTO NORTH_POLE_DIR; HAND OFF AT UVIS_FUVT 095.675/-17.956 (0.082,0.0,0.0 DEG.OFFSCT), POS_ZTO NORTH_POLE_DIR; HAND OFF AT UVIS_FUVT 095.675/-17.956 (0.082,0.0,0.0 DEG.OFFSCT), POS_ZTO NORTH_POLE_DIR; HAND OFF AT CIRS_FP1 TO TITAN, PIC. PICK UP AT UVIS_FUVT 095.675/-17.956 (0.082,0.0,0.0 DEG.OFFSCT), POS_ZTO NORTH_POLE_DIR; HAND OFF AT CIRS_FP1 TO TITAN, PIC. PICK UP AT CIRS_FP1 TO TITAN, PIC; HAND OFF AT CIRS_FP1 TO TITAN, PIC; PICK UP AT CIRS_FP1 TO TITAN, PIC, HAND OFF AT CIRS_FP1 TO TITAN, PIC. PICK UP AT CIRS_FP1 TO TITAN, PIC, HAND OFF AT CIRS_FP1 TO TITAN, P
END DUAL PLAYBACK SCIENCE UVIS_093ST_BETCMATIO01_PRIME ENGR_093SC_DFPWBIAS324_PPS CIRS_093TI_FIRLMBINT002_PRIME CIRS_093TI_FIRNADMAP002_PRIME CIRS_093TI_FIRNADMAP002_PRIME ISS_093TI_PHOTOMWAC001_PRIME END CUSTOM PERIOD CIRS_093TI_FIRNADCMP002_PRIME	C, M, U, V C, M, U, V C, I, V C, I, V C, I, V C, I, V	2008-324T16:11:28 2008-324T16:20:28 2008-324T16:20:28 2008-324T16:36:28 2008-324T16:58:28 2008-324T16:58:28 2008-324T16:58:28 2008-324T16:56:28 2008-324T10:56:28 2008-324T10:56:28	GMB_E093_TITAN47+000T00:15:00 GMB_E093_TITAN47+000T00:24:00 GMB_E093_TITAN47+000T00:24:00 GMB_E093_TITAN47+000T00:40:00 GMB_E093_TITAN47+000T01:02:00 GMB_E093_TITAN47+000T02:15:00 GMB_E093_TITAN47+000T05:00:00 GMB_E093_TITAN47+000T05:00:00 GMB_E093_TITAN47+000T05:00:00 GMB_E093_TITAN47+000T05:00:00 GMB_E093_TITAN47+000T05:00:00	000100:00:01 000100:16:00 000100:16:00 000100:22:00 000100:22:00 000101:13:00 000102:45:00 000100:00:00 000100:00:00 000100:00:01	2008-324T16:11:29 2008-324T16:36:28 2008-324T16:58:28 2008-324T16:58:28 2008-324T18:11:28 2008-324T20:56:28 2008-325T00:56:28 2008-325T01:56:28 2008-325T01:56:28	UVIS_FUV TO 95.675/-17.956 (0.082,0.0,0.0 DEG. OFFSET) CIRS_FP1 TO TITAN CIRS_FP1 TO TITAN CIRS_FP1 TO TITAN ISS_NAC TO TITAN NEG_V TO TITAN CIRS_FP1 TO TITAN	POS_2 TO NORTH_POLE_DIR PIC NEG_Z TO SUN PIC NEG_X TO SUN NEG_Z TO SUN PIC	POS_ZTO NORTH_POLE_DIR; HAND OFF AT UVIS_FUVT 095.675/17.956 (0.082,0.0,0.0) DEG.OFFST, POS_ZTO NORTH_POLE_DIR. UVIS_FUVT 057A BETA CMA, POS_ZTO NORTH_POLE_DIR PICK UP AT UVIS_FUV T0 95.675/17.956 (0.082,0.0,0.0 DEG. OFFSET), POS_ZTO NORTH_POLE_DIR; HAND OFF AT UVIS_FUV TO 95.675/17.956 (0.082,0.0,0.0 DEG. OFFSET), POS_TO NORTH_POLE_DIR. DB (.5,,S.) THROUGH THE TRANSITON PICK UP AT UVIS_FUV TO 95.675/17.956 (0.082,0.0,0.0 DEG. OFFSET), POS_TO NORTH_POLE_DIR; HAND OFF AT CIRS_FP1 TO NORTH_POLE_DIR; HAND OFF AT CIRS_FP1 TO NORTH_POLE_DIR; HAND OFF AT CIRS_FP1 TO TITAN, PIC. PICK UP AT CIRS_FP1 TO TITAN, PIC; HAND OFF AT CIRS_FP1 TO TITAN, PIC; PICK UP AT CIRS_FP1 TO TITAN, PIC; HAND OFF AT CIRS_FP1 TO TITAN, PIC, PICK UP AT CIRS_FP1 TO TITAN, PIC; HAND OFF AT CIRS_FP1 TO TITAN, PIC, PICK UP AT CIRS_FP1 TO TITAN, PIC; HAND OFF AT CIRS_FP1 TO TITAN, PIC, PICK UP AT CIRS_FP1 TO TITAN, PIC; HAND OFF AT CIRS_FP1 TO TITAN, PIC, PICK UP AT CIRS_FP1 TO TITAN, PIC; HAND OFF AT CIRS_FP1 TO TITAN, PIC; HAND OFF
END DUAL PLAYBACK SCIENCE UVIS_093ST_BETCMATIO01_PRIME ENGR_093SC_DFPWBIAS324_PPS CIRS_093TI_FIRLMBINT002_PRIME CIRS_093TI_FIRNADMAP002_PRIME CIRS_093TI_MIRLMBINT002_PRIME ISS_093TI_PHOTOMWAC001_PRIME END CUSTOM PERIOD CIRS_093TI_NIGHTNAC001_PRIME ISS_093TI_NIGHTNAC001_PRIME	C, M, U, V C, M, U, V C, I, V C, I, V C, I, V C, V C, I, V C, V	2008-324T16:11:28 2008-324T16:20:28 2008-324T16:20:28 2008-324T16:36:28 2008-324T16:58:28 2008-324T16:58:28 2008-324T18:11:28 2008-324T120:56:28 2008-325T01:56:28 2008-325T01:56:28 2008-325T01:56:28	GMB_E093_TITAN47+000T00:15:00 GMB_E093_TITAN47+000T00:24:00 GMB_E093_TITAN47+000T00:24:00 GMB_E093_TITAN47+000T00:40:00 GMB_E093_TITAN47+000T01:02:00 GMB_E093_TITAN47+000T01:02:00 GMB_E093_TITAN47+000T02:15:00 GMB_E093_TITAN47+000T02:00:00 GMB_E093_TITAN47+000T03:00:00 GMB_E093_TITAN47+000T03:00:00 GMB_E093_TITAN47+000T13:00:00 GMB_E093_TITAN47+000T13:00:00	000100:00:01 000100:16:00 000100:16:00 000100:22:00 000101:13:00 000102:45:00 000102:45:00 000102:00:00 000100:00:01 000100:00:01 000100:00:01	2008-324T16:11:29 2008-324T16:36:28 2008-324T16:58:28 2008-324T16:58:28 2008-324T18:11:28 2008-324T20:56:28 2008-325T00:56:28 2008-325T01:56:28 2008-325T01:56:28 2008-325T01:56:28	UVIS_FUV TO 95.675/-17.956 (0.082,0.0,0.0 DEG. OFFSET) CIRS_FP1 TO TITAN CIRS_FP1 TO TITAN CIRS_FPB TO TITAN CIRS_FPB TO TITAN ISS_NAC TO TITAN NEG_Y TO TITAN CIRS_FP1 TO TITAN CIRS_FP1 TO TITAN	POS_Z TO NORTH_POLE_DIR PIC NEG_Z TO SUN PIC NEG_Z TO SUN	POS_ZTO NORTH_POLE_DIR; HAND OFF AT UVIS_FUVT 095.675/17.956 (0.082,0.0,0.0) DEG.OFFST, POS_ZTO NORTH_POLE_DIR. UVIS_FUVT 057A BETA CMA, POS_ZTO NORTH_POLE_DIR PICK UP AT UVIS_FUV T0 95.675/17.956 (0.082,0.0,0.0 DEG. OFFSET), POS_ZTO NORTH_POLE_DIR; HAND OFF AT UVIS_FUV TO 95.675/17.956 (0.082,0.0,0.0 DEG. OFFSET), POS_TO NORTH_POLE_DIR. DB (.5,,S.) THROUGH THE TRANSITON PICK UP AT UVIS_FUV TO 95.675/17.956 (0.082,0.0,0.0 DEG. OFFSET), POS_TO NORTH_POLE_DIR; HAND OFF AT CIRS_FP1 TO NORTH_POLE_DIR; HAND OFF AT CIRS_FP1 TO NORTH_POLE_DIR; HAND OFF AT CIRS_FP1 TO TITAN, PIC. PICK UP AT CIRS_FP1 TO TITAN, PIC; HAND OFF AT CIRS_FP1 TO TITAN, PIC; PICK UP AT CIRS_FP1 TO TITAN, PIC; HAND OFF AT CIRS_FP1 TO TITAN, PIC, PICK UP AT CIRS_FP1 TO TITAN, PIC; HAND OFF AT CIRS_FP1 TO TITAN, PIC, PICK UP AT CIRS_FP1 TO TITAN, PIC; HAND OFF AT CIRS_FP1 TO TITAN, PIC, PICK UP AT CIRS_FP1 TO TITAN, PIC; HAND OFF AT CIRS_FP1 TO TITAN, PIC, PICK UP AT CIRS_FP1 TO TITAN, PIC; HAND OFF AT CIRS_FP1 TO TITAN, PIC; HAND OFF
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