

Input Files					
z0711f_for_S72.cf SCLKSCET.00149 110818AP_LT_11175_17265.TXT CAS_11066_17263.VP 110818AP_OP_11175_17265.TXT S72_SIP_PORT1_GEOEPOCHS_110825.sasf S72_SIP_PORT3_RIDEREPOCHS_11101.sasf SP_S72_SIP_PORT3_PDT_111028.sasf SP_S72_SIP_PORT3_DATAPOL_111027.sasf CAPS_S72_SIP_PORT3_111031.sasf CIRS_S72_SIP_PORT3_111028.sasf ISS_S72_SIP_PORT3_111031.sasf MAG_S72_SIP_PORT3_111031.sasf MIMI_S72_SIP_PORT3_111031.sasf RPWS_S72_SOP_PORT3_111031.sasf RSS_S72_SIP_PORT3_111031.sasf ULO_S72_SIP_PORT3_ATT_111031.sasf ULO_S72_SIP_PORT2_SFOS_110913.sasf LUVIS_S72_SIP_PORT3_111031.sasf CDA_S72_SIP_PORT1_110831.sasf INMS_S72_SIP_PORT2_110915.sasf RADAR_S72_SIP_PORT2_UG2_111006.sasf vimsiops_S72_SIP_PORT1_110829.sasf VIMS_S72_SIP_PORT2_UG1_110928.sasf NAV_S72_SIP_PORT2_110915.sasf AACS_S72_SIP_PORT3_111031.sasf cds_duct_S72_SIP_PORT3_111027_in.sasf CDS_S72_SIP_PORT3_111027b.sasf sconote_S72_Port3_111027.sasf OPMODE_S72_SIP_PORT2_110915.sasf THERM_S72_sip_port2_110907_seqgen.sasf					
This Merge Has No Files From					
ISSIOPS SI					
IVD Files					
(none)					
SPAM					
ERROR NUMBER	RESPONSIBLE TEAM	TIME	REQUEST	PROBLEM	PROPOSED SOLUTION
TIMING ERRORS					
SP_Timing_Errors_1		2012-024T23:01:00	SP_160EA_WAYPTTURN024_PRIME	Out of place: A(n) SP 7OFFSET command is exactly at the end of the IVP gap.	Per agreement with SCO and ULO, it is OK to have a 7OFFSET exactly at the end time of these gaps.
SP_Timing_Errors_2		2012-029T23:36:01	CIRS_160TI_FIRNADCMP001_PRIME	Out of place: A(n) CIRS 7OFFSET command is exactly at the end of a deadline window.	Per agreement with SCO and ULO, it is OK to have a 7OFFSET exactly at the end time of these gaps.
SP_Timing_Errors_3		2012-031T04:31:00	SP_160NA_DLTRN031_PRIME	Out of place: A(n) SP 7OFFSET command is exactly at the end of a deadline window.	Per agreement with SCO and ULO, it is OK to have a 7OFFSET exactly at the end time of these gaps.
SP_Timing_Errors_4		2012-037T10:42:28	ENGR_160SC_YBIASCAL001_AACS	A 7OFFSET falls in a GAP between two SPASS intervals.	IGNORE - NOT a gap; ENGR requests not processed.
SP_Timing_Errors_5		2012-037T11:19:23	ENGR_160SC_YBIASCAL001_AACS	A 7OFFSET falls in a GAP between two SPASS intervals.	IGNORE - NOT a gap; ENGR requests not processed.
SP_Timing_Errors_6		2012-037T13:12:15	ENGR_160SC_YBIASCAL002_AACS	A 7OFFSET falls in a GAP between two SPASS intervals.	IGNORE - NOT a gap; ENGR requests not processed.
SP_Timing_Errors_7		2012-037T13:51:10	ENGR_160SC_YBIASCAL002_AACS	A 7OFFSET falls in a GAP between two SPASS intervals.	IGNORE - NOT a gap; ENGR requests not processed.
SP_Timing_Errors_8		2012-039T16:10:00	ENGR_160SC_GYROCALB001_AACS	A 7OFFSET falls in a GAP between two SPASS intervals.	IGNORE - NOT a gap; ENGR requests not processed.
SP_Timing_Errors_9		2012-039T18:13:10	ENGR_160SC_GYROCALB001_AACS	A 7OFFSET falls in a GAP between two SPASS intervals.	IGNORE - NOT a gap; ENGR requests not processed.
SP_Timing_Errors_10		2012-049T15:54:00	CIRS_161TI_MIDIRMAP001_PRIME	Out of place: A(n) CIRS 7OFFSET command is exactly at the end of a deadline window.	Per agreement with SCO and ULO, it is OK to have a 7OFFSET exactly at the end time of these gaps.
SP_Timing_Errors_11		2012-050T20:04:00	SP_161EA_DLTRN050_PRIME	Out of place: A(n) SP 7OFFSET command is exactly at the end of a deadline window.	Per agreement with SCO and ULO, it is OK to have a 7OFFSET exactly at the end time of these gaps.
SP_Timing_Errors_12		2012-087T15:05:00	CIRS_163EN_ENCEL001_PRIME	Out of place: A(n) CIRS 7OFFSET command is exactly at the end of a deadline window.	Per agreement with SCO and ULO, it is OK to have a 7OFFSET exactly at the end time of these gaps.
SP_Timing_Errors_13		2012-087T21:10:00	ISS_163JA_JANUS001_PIE	Out of place: A(n) ISS 7OFFSET command is exactly at the end of a deadline window.	Per agreement with SCO and ULO, it is OK to have a 7OFFSET exactly at the end time of these gaps.
EARTH POINT ERRORS					
(none)					
VELOCITY AND ACCELERATION ERRORS					
(none)					
COMMANDS EXPANDED OUTSIDE OF SEQUENCE					

(none)					
TARGET OPTION LABEL ERRORS					
SP_Label_Error_1		2012-037T10:42:23.000	ENGR_160SC_YBIASCAL001_AACS	No validation of AACS label in BIAS activity.	IGNORE - SPAM cannot validate AACS label use.
SP_Label_Error_2		2012-037T11:19:18.000	ENGR_160SC_YBIASCAL001_AACS	No validation of AACS label in BIAS activity.	IGNORE - SPAM cannot validate AACS label use.
SP_Label_Error_3		2012-037T13:12:10.000	ENGR_160SC_YBIASCAL002_AACS	No validation of AACS label in BIAS activity.	IGNORE - SPAM cannot validate AACS label use.
SP_Label_Error_4		2012-037T13:51:05.000	ENGR_160SC_YBIASCAL002_AACS	No validation of AACS label in BIAS activity.	IGNORE - SPAM cannot validate AACS label use.
SP_Label_Error_5		2012-039T16:09:55.000	ENGR_160SC_GYROCALB001_AACS	Label 75 is out of range on SKY_RA_DEC_75.	IGNORE - SPAM cannot validate AACS label use.
SP_Label_Error_6		2012-039T18:13:05.000	ENGR_160SC_GYROCALB001_AACS	Label 75 is out of range on SKY_RA_DEC_75.	IGNORE - SPAM cannot validate AACS label use.
SP_Label_Error_7		2012-040T05:19:20.771	ENGR_160SC_KPTYBIAS040_PRIME	No validation of AACS label in BIAS activity.	IGNORE - SPAM cannot validate AACS label use.
SP_Label_Error_8		2012-081T02:48:00.057	ENGR_163SC_KPTYBIAS081_PRIME	No validation of AACS label in BIAS activity.	IGNORE - SPAM cannot validate AACS label use.
PRECISION ERRORS					
(none)					
Duplicate Epochs					
(none)					
LMB Warnings					
(none)					
SEQGEN Violations Summary					
sameSecondCommandConflict-0		2012-024T22:56:10	SP-SMT_160NA_OBSERV024_NA_SPSPR, SP-SMT_LOAD_TAB_01	6CHG_CRC_NP, 6MOD_POL_TBL	Both Commands from SMT request.
sameSecondCommandConflict-1		2012-024T22:56:13	SP-SMT_LOAD_TAB_01, SP-SMT_160NA_OBSERV024_NA_SPSPR	6MOD_POL_TBL, 6SSR_CONFIG	Both Commands from SMT request.
sameSecondCommandConflict-2		2012-024T22:56:14	SP-SMT_LOAD_TAB_01, SP-SMT_160NA_OBSERV024_NA_SPSPR	6MOD_POL_TBL, 6SSR_CONFIG	Both Commands from SMT request.
sameSecondCommandConflict-3		2012-024T22:56:15	SP-SMT_160NA_OBSERV024_NA_SPSPR, SP-SMT_LOAD_TAB_01	6CHG_CRC_NP, 6MOD_POL_TBL	Both Commands from SMT request.
sameSecondCommandConflict-4		2012-024T22:56:18	SP-SMT_LOAD_TAB_01, SP-SMT_160NA_OBSERV024_NA_SPSPR	6MOD_POL_TBL, 6SSR_CONFIG	Both Commands from SMT request.
sameSecondCommandConflict-5		2012-024T22:56:19	SP-SMT_LOAD_TAB_01, SP-SMT_160NA_OBSERV024_NA_SPSPR	6MOD_POL_TBL, 6SSR_CONFIG	Both Commands from SMT request.
sameSecondCommandConflict-6		2012-024T22:56:20	SP-SMT_160NA_OBSERV024_NA_SPSPR, SP-SMT_LOAD_TAB_01	6CHG_CRC_NP, 6MOD_POL_TBL	Both Commands from SMT request.
sameSecondCommandConflict-72		2012-028T07:51:00	SP-SMT_160NA_OBSERV027_NA, ENGR_160SC_RADWU028_PPS	6CHG_SC_TM_IMM, 65FP_MON_CNTL_NP	Allowed per SCO email 9/30/09. See spamNotes.
sameSecondCommandConflict-87	ENGR	2012-031T05:23:04	ENGR_160SC_KPTYBIAS031_PRIME	7RWA_RATE	Investigation neededd.
sameSecondCommandConflict-90		2012-031T22:20:00	SP-SMT_160NA_OBSERV031_NA, ENGR_160SC_RADWU031_PPS	6CHG_SC_TM_IMM, 65FP_MON_CNTL_NP	Allowed per SCO email 9/30/09. See spamNotes.
sameSecondCommandConflict-94		2012-037T11:03:38	ENGR_160SC_YBIASCAL001_AACS	7RWA_RATE	Acceptable per AACS
sameSecondCommandConflict-97		2012-037T13:36:40	ENGR_160SC_YBIASCAL002_AACS	7RWA_RATE	Acceptable per AACS
sameSecondCommandConflict-115	ENGR	2012-040T05:09:20	ENGR_160SC_KPTYBIAS040_PRIME	7RWA_RATE	Investigation neededd.
sameSecondCommandConflict-118		2012-040T06:28:00	SP_160EA_G34BWGETE040_PRIME, ENGR_160SC_GYROCALC001_AACS	7OFFSET, 7TLM_READOUT	Acceptable per AACS
sameSecondCommandConflict-150	ENGR	2012-049T04:44:18	ENGR_161SC_KPTYBIAS049_PRIME	7RWA_RATE	Investigation neededd.
sameSecondCommandConflict-183	ENGR	2012-050T21:04:54	ENGR_161SC_KPTYBIAS050_PRIME	7RWA_RATE	Investigation neededd.
sameSecondCommandConflict-232	ENGR	2012-052T11:04:20	ENGR_161SC_KPTYBIAS052_PRIME	7RWA_RATE	Investigation neededd.
sameSecondCommandConflict-242	ENGR	2012-062T03:57:24	ENGR_162SC_KPTYBIAS062_PRIME	7RWA_RATE	Investigation neededd.
sameSecondCommandConflict-296		2012-076T20:31:01	SP-SMT_162EA_M34HEFOTB076_PRIME, SP-SMT_LOAD_TAB_02	6CHG_SC_TM_DIR, 6MOD_POL_TBL	Both Commands from SMT request.
sameSecondCommandConflict-297		2012-076T20:31:03	SP-SMT_162EA_M34HEFOTB076_PRIME, SP-SMT_LOAD_TAB_02	6BUS_CMD_DIR_NP, 6MOD_POL_TBL	Both Commands from SMT request.
sameSecondCommandConflict-318	ENGR	2012-081T02:36:09	ENGR_163SC_KPTYBIAS081_PRIME	7RWA_RATE	Investigation neededd.
sameSecondCommandConflict-350	ENGR	2012-087T01:44:35	ENGR_163SC_KPTYBIAS087_PRIME	7RWA_RATE	Investigation neededd.
sameSecondCommandConflict-384		2012-087T21:10:00	SP-SMT_163NA_OBSERV087_NA, ENGR_163SC_RADWU087_PPS	6CHG_SC_TM_IMM, 65FP_MON_CNTL_NP	Allowed per SCO email 9/30/09. See spamNotes.
sameSecondCommandConflict-388	ENGR	2012-088T09:13:57	ENGR_163SC_KPTYBIAS088_PRIME	7RWA_RATE	Investigation neededd.
SEQGEN-0		2012-028T07:51:01.000	ENGR_160SC_RADWU028_PPS	WARNING: X_TWTA-A is currently powered OFF.	IGNORE - expected per SCO
SEQGEN-1		2012-029T00:50:56.000	ENGR_160SC_DFPW029_PPS	WARNING: X_TWTA-A is currently powered OFF.	IGNORE - expected per SCO
SEQGEN-2		2012-031T22:20:01.000	ENGR_160SC_RADWU031_PPS	WARNING: X_TWTA-A is currently powered OFF.	IGNORE - expected per SCO
SEQGEN-3		2012-032T03:56:56.000	ENGR_160SC_DFPW032_PPS	WARNING: X_TWTA-A is currently powered OFF.	IGNORE - expected per SCO
SEQGEN-4		2012-078T15:01:56.000	ENGR_162SC_ORSRWA078_PPS	WARNING: X_TWTA-A is currently powered OFF.	IGNORE - expected per SCO
SEQGEN-5		2012-078T20:02:02.000	ENGR_162SC_DFPW078_PPS	WARNING: X_TWTA-A is currently powered OFF.	IGNORE - expected per SCO
SEQGEN-6		2012-080T11:32:03.000	ENGR_163EA_PEMA035_AACS	Only one of backup EGECU, backup IRU, backup RWA, backup SSA, backup SRU, or backup VDECU powered on at a time	Acceptable per AACS
SEQGEN-7		2012-080T11:47:03.000	ENGR_163EA_PEMA035_AACS	Only one of backup EGECU, backup IRU, backup RWA, backup SSA, backup SRU, or backup VDECU powered on at a time	Acceptable per AACS
SEQGEN-8		2012-081T03:47:03.000	ENGR_163SC_RSSXRWAF081_PPS	ERROR: FR02E4 Violation (Part 1)- The RFS processor must not be commanded more than once per second.	Acceptable per AACS
SEQGEN-9		2012-087T21:10:01.000	ENGR_163SC_RADWU087_PPS	WARNING: X_TWTA-A is currently powered OFF.	IGNORE - expected per SCO

SEQGEN-10		2012-088T04:29:56.000	ENGR_163SC_DFPW088_PPS	WARNING: X_TWTA-A is currently powered OFF.	IGNORE - expected per SCO
SEQGEN-11		2012-088T20:32:03.000	ENGR_163SC_RADWU088_PPS	WARNING: X_TWTA-A is currently powered OFF.	IGNORE - expected per SCO
SEQGEN-12		2012-089T07:21:56.000	ENGR_163SC_DFPW089_PPS	WARNING: X_TWTA-A is currently powered OFF.	IGNORE - expected per SCO
SMT ERRORS					
SP_SMT1	SP		SP_163EA_T03SERV005_PRIME	P4 is overfilled by 847.888 MB. Possible data loss might occur during observation period.	IGNORE for now, revisit per SPAM
SP_SMT5	SP		SP_163EA_OBSERV057_PRIME	P4 is overfilled by 842.008 MB. Possible data loss might occur during observation period.	IGNORE for now, revisit per SPAM
SP_SMT6	SP		SP_163EA_OBSERV071_PRIME	P4 is overfilled by 170.051 MB. Possible data loss might occur during observation period.	IGNORE for now, revisit per SPAM
AP DOWNLINK ERRORS					
AP_DOWNLINK1	SP		SP_163EA_G70METNON035_PRIME	This pass does not seem to support any downlink pass; provide an option.	IGNORE - This pass was added as a bookmark. It needed to utilize data loss due to DSN channel conflict.
SPASS//SASF COMPARE					
CIMS_SPASS_SASF_0454	ENGR	2012-031T05:11:00	ENGR_160SC_KPTYBIAS031_PRIME	SASF does not match the SPASS: Z Offset -87.245 (SASF) <> 0.0 (0.0 deg) (SPASS). Offset tolerance applied was 2.0.	If SASF pointing is correct, please fix CIMS to match the SASF.
CIMS_SPASS_SASF_0456	ENGR	2012-040T04:58:00	ENGR_160SC_KPTYBIAS040_PRIME	SASF does not match the SPASS: Primary BV: NEG_Z (SASF) <> POS_Z (SPASS)	If SASF pointing is correct, please fix CIMS to match the SASF.
CIMS_SPASS_SASF_0458	ENGR	2012-049T04:29:00	ENGR_161SC_KPTYBIAS049_PRIME	SASF does not match the SPASS: Z Offset 261.831 (SASF) <> 0.0 (0.0 deg) (SPASS). Offset tolerance applied was 2.0.	If SASF pointing is correct, please fix CIMS to match the SASF.
CIMS_SPASS_SASF_0469	ENGR	2012-050T20:44:00	ENGR_161SC_KPTYBIAS050_PRIME	SASF does not match the SPASS: Z Offset -349.077 (SASF) <> 0.0 (0.0 deg) (SPASS). Offset tolerance applied was 2.0.	If SASF pointing is correct, please fix CIMS to match the SASF.
CIMS_SPASS_SASF_0473	ENGR	2012-052T10:44:00	ENGR_161SC_KPTYBIAS052_PRIME	SASF does not match the SPASS: Z Offset 436.322 (SASF) <> 0.0 (0.0 deg) (SPASS). Offset tolerance applied was 2.0.	If SASF pointing is correct, please fix CIMS to match the SASF.
CIMS_SPASS_SASF_0474	ENGR	2012-062T03:45:00	ENGR_162SC_KPTYBIAS062_PRIME	SASF does not match the SPASS: Z Offset -1570.796 (SASF) <> 0.0 (0.0 deg) (SPASS). Offset tolerance applied was 2.0.	If SASF pointing is correct, please fix CIMS to match the SASF.
CIMS_SPASS_SASF_0488	ENGR	2012-081T02:17:00	ENGR_163SC_KPTYBIAS081_PRIME	SASF does not match the SPASS: Primary BV: NEG_Z (SASF) <> POS_Z (SPASS) Z Offset -87.245 (SASF) <> 0.0 (0.0 deg) (SPASS). Offset tolerance applied was 2.0.	If SASF pointing is correct, please fix CIMS to match the SASF.
CIMS_SPASS_SASF_0493	ENGR	2012-087T01:37:00	ENGR_163SC_KPTYBIAS087_PRIME	SASF does not match the SPASS: Z Offset 523.567 (SASF) <> 0.0 (0.0 deg) (SPASS). Offset tolerance applied was 2.0.	If SASF pointing is correct, please fix CIMS to match the SASF.
CIMS_SPASS_SASF_0500	ENGR	2012-088T09:02:00	ENGR_163SC_KPTYBIAS088_PRIME	SASF does not match the SPASS: Z Offset -87.245 (SASF) <> 0.0 (0.0 deg) (SPASS). Offset tolerance applied was 2.0.	If SASF pointing is correct, please fix CIMS to match the SASF.
RESOURCE CHECKER					
(none)					
SPLAT					
S72000003	SP	2012-088T19:32:00	SP_163EA_M70METNON088_PRIME	Dual playback for E17. During DSN negotiations, ensure first pass empties SSR-A (and PPL is A first if necessary), and pointer reset commands are timed correctly if pass lengths change	Keep open until allocation file is delivered covering E17 playback timeframe
S72000005	SP	2012-031T06:41:00	SP_160EA_G70METNON031_PRIME	Dual playback for T81. During DSN negotiations, ensure first pass empties SSR-A (and PPL is A first if necessary), and pointer reset commands are timed correctly if pass lengths change	Keep open until allocation file is delivered covering T81 playback timeframe