

TGS Open Action Items

- 03/10/04-1 Define PDB SCHF parameters for the magnetic field model.
Assignee: C. Darby
Status: Open
03/10/04 – Need parameters for all six gyro combinations and a flag indicating which set to use. Need a parameter defining the minimum time needed in a bad magnetic field alignment in order to trigger the scheduling constraint.
03/31/04 – Get parameter names and values from SPSS and document in ICD 26, Part 2.
- 12/03/03-1 Meet with H. Wynn to discuss PASS options for HGA scheduling in two-gyro mode.
Assignee: M. Galloway
Status: Open
12/10/03 – Needs to be addressed before the Design Review.
02/18/03 – Mary talked to H. Wynn and they will hold meetings later in the Spring.
03/03/04 – Contact for I&C changed from H. Wynn to G. Goulet.
- 12/03/03-2 Evaluate changes needed for Health and Safety SMSs in two-gyro mode.
Assignee: Commanding, Ops
Status: Open
12/10/03 – Merle will coordinate next Spring.
01/14/04 – Bob McCutcheon generated a Health and Safety scenario diagram for two-gyro mode.
03/31/04 – Start looking at this after the May on-orbit test.
- 11/12/03-3 Review additional SCHF parameters, such as slew settle times and GSACQ times, to see whether the current operational values are OK for two-gyro mode.
Assignee: M. Reinhart
Status: Open
11/19/03 – Bob M. looked at additional SCHF parameters, but won't know whether the values are appropriate for two-gyro mode until PCS provides firmer definitions.
12/10/03 – Waiting for PCS definitions.
03/31/04 – Assignee changed from R. McCutcheon to M. Reinhart.
Expect the GSAWG to define TGS values in the June-July timeframe.
- 11/12/03-4 Identify all basefile parameters in TRANS, SPIKE, SPSS, and PASS that may need to be changed for two-gyro mode and trace each parameter back to its source (e.g. CARD, PDB).
Assignee: M. Reinhart (with support from the teams)

Status: Open

11/19/03 – PASS provided Merle with a handout of existing Mission Scheduler basefile parameters, noting any that may be impacted by two-gyro mode.

12/03/03 – Merle hopes to have a complete list by the end of the year.

03/31/04 – Priority on this remains lower than other issues and action items.