Task Force Meeting PRI-Sputnik room February 1, 2004

> <u>Attendees:</u> C. Koglin D. Bartlett B. Koehler D. Lind C. Schenkenburger D. Smith

Morning discussion

Review of Draft 14 (Nov 2004), specifically Section 12 of L42-1

Brian Koehler sent out section 12 plots and the text to describe those plots via email on 1-27-2005. These documents were reviewed line by line and the task forced agreed on changes to the plots and the text.

Action Items:

Brian to have load cell removed in FIG A2.7

Brian to look for all drawings in L42-1 so changes can be made to nomenclature, dimensions, etc. Tell chairman which drawing are available.

Brian Koehler to give needed corrections for charts and section 12 to Hector who will revise the plots and send to the SP chairman by March 1, 2005.

Action Item:

Cory to work on section 10 of specification.

Add text to section 10.3.2.2, and similar sections- End each cyclic phase by accelerating engine to achieve an approximate wheel RPM increase of 100RPM, before ramping to a neutral condition. Intent: To remove gears from coast side contact. (To be included at end of each section where test cycles)

End each cyclic phase by accelerating the engine, so as to remove gears from coast side condition.

Note: the goal of these revisions has been agreement for conducting a consistent test and the reporting of the test. After this round of revisions, future revisions will be handled by the TMC such that we can start working on blue book grammar requirements.

Action Item: The SP chairman will hold a conference call and confirm the Task Force members agree with the final document. Week of March 1.

After this conference call, the labs will apply the needed corrections to their rig and their reporting process before sending the final version to Hap. A timeline for completing these action items will be determined at that time.

Afternoon discussion

Group reviewed Jan 2005 rater workshop numbers for scoring %, specifically the 4 pinions/rings that represented both scoring and bright burnishing.

Brian Koehler also brought 3 example pinion/rings that had varying degrees of scoring/bright burnish. The group discussed these examples and decided on the following actions:

Task force agreed that a rater round robin should be held with several pinions of Chairman's and Don Lind's choice. The following was the task force suggestion for completing the round robin. This will be initiated week of Feb 6th.

Rater Burnish/Scoring round robin

- 1. Cory Koglin and Don Lind to choose 4 or 5 (of 7) burnished pinions to send to all labs
- TMC to mark 1 tooth on pinion and ring and choose round robin sequence.
 a. Rater to rate that one tooth for both % burnish and % score
- 3. Raters must use templates when rating both distresses
- 4. Forward to next lab when completed (~rotate pinions every week)
- 5. Once lab raters complete round robin, send gears to Harold Chambers and John Dharte for comment/suggestions/discussion.