1. The meeting was called to order at 10:00am Eastern Time. Attendees are listed in Appendix A.

2. Oct 2, 2014 minutes were approved as published on the website.

3. Steering committee issues:
   a. There may be an informal CGNS gathering at AIAA SciTech in Kissimmee in January (probably Wed PM). Rumsey to arrange and email.

4. Discussion
   a. HDF parallel testing, and merging back to trunk
      i. There is still an unresolved parallel performance issue from Srin at Sandia – trying to track it down; other than this, the CGNS parallel improvement task is essentially complete.
      ii. Flush should at least be removed from docs (even if the subroutine is kept); it bottlenecks the parallel I/O.
      iii. We still need the committee members to do more testing of the parallel capability.
   b. Possible CGNS repository move to GitHub
      i. Committee supports this idea.
      ii. GitHub allows owners to assign many developers; can also have docs as wiki pages; can easily “fork” the repository.
      iii. We will wait until merge and new release is complete before attempting a move to GitHub. Rumsey will lead the effort to eventually port everything to GitHub.
   c. Support of old compilers
      i. Committee voted to discontinue support for compilers that are not Fortran 2003 compliant (e.g., g77).
      ii. Rumsey to add a message to the main CGNS website regarding need for up-to-date compilers.
      iii. Breitenfeld to update release notes and/or install notes in the repository to describe compiler requirements.
   d. New release
      i. Committee decided that next release will be 3.3.
      ii. Breitenfeld to merge his changes back into the trunk around beginning of January 2015.
      iii. After several months of testing, the 3.3 release will be cut.
      iv. Note that several new multi-coordinate MLL calls added by Breitenfeld will not work with the current release of HDF-5. When these new MLL calls are documented, they require a warning that HDF 1.8.15 (which probably will be released in the next 6 months or so) or later will be needed.
      v. Also note that Breitenfeld also made extensive changes regarding how int*8 is handled, apart from the parallel implementation.
   e. Ideas for future funding of CGNS software development/maintenance
      i. No definitive ideas yet.
      ii. Daily testing will be important as we move forward.
5. Review action items
   a. CPEX 38 (Quartic elements) – has been implemented (in the repository), but still needs testers. Wang and Imlay agreed to collaborate to test quartic elements (CPEX 38).
   b. GitHub (see notes in 4.b. above).
   c. CPEX 39 – has been approved, but not yet implemented. Poinot to implement CPEX 39 into MLL and revise the SIDS appropriately.
   d. CPEX 40 – Guzik to revise write-up of CPEX 40 and submit to Rumsey. Rumsey to send revision for final ballot.

6. New business
   a. Poinot mentioned that a user is having performance issues with CGNS on Windows when using remote file access (local network?). We are not sure if this is a problem with CGNS, or only a problem with this particular person’s system/configuration/etc. Imlay to work with Poinot to test CGNS performance on his Windows system.

7. Ongoing Action Items
   a. Wang and Imlay agreed to collaborate to test quartic elements (CPEX 38).
   b. Rumsey will lead the effort to eventually port everything to GitHub.
   c. Rumsey to add a message to the main CGNS website regarding need for up-to-date compilers.
   d. Breitenfeld to update release notes and/or install notes in the repository to describe compiler requirements.
   e. Breitenfeld to merge his changes back into the trunk around beginning of January 2015.
   f. Poinot to implement CPEX 39 into MLL and revise the SIDS appropriately.
   g. Guzik to revise write-up of CPEX 40 and submit to Rumsey. Rumsey to send revision for final ballot.

8. The next meeting was tentatively scheduled for Tuesday 3 March 2015 at 10am Eastern.

9. Adjourn

Appendix A – Attendees
Ken Alabi    TTC
Scot Breitenfeld    HDF Group
Bob Bush    P&W
Simone Crippa    Airbus
Scott Imlay    Tecplot
Mohamed Kaveh    GE
Marc Poinot    ONERA
Chris Rumsey    NASA
ZJ Wang    Kansas U
Ulrike Wolf    ANSYS