CGNS Telecon Minutes

Tuesday, 08 September 2015, 10:00am Eastern Time

1. The meeting was called to order by Bob Bush at 10:05am eastern time. Attendees are listed in Appendix A.

2. May 19, 2015 minutes were approved as published on the website.

3. Steering committee issues:
   a. NASA Glenn and Stonybrook University have been removed from steering committee. There are now 16 active steering committee members. The committee decided to try to uphold the membership requirement of attending at least 1 telecon per year.
   b. Other committee members (telecon last date attended):
      a. Airbus   9/15
      b. ANSYS   9/15
      c. Boeing   9/15
      d. Colo State 5/15
      e. GE   5/15
      f. HDF   9/15
      g. IL   5/15
      h. NASA LRC 9/15
      i. ONERA   5/15
      j. PW   9/15
      k. P&W   9/15
      l. Stanford   10/14
      m. Tecplot   12/14
      n. TTC   12/14
      o. U Colo   9/14
      p. U Kansas   9/15

4. Discussion
   a. HDF parallel status and plans for release of Version 3.3
      i. Unfortunately, the NSF grant proposal (submitted in Feb 2015) did not win an award.
      ii. NASA has found some funding to continue to support the HDF Group's work in the near-term.
      iii. The initial release of V3.3 should be completed by October 2015. Then next release of patches by February 2016 time frame.

   b. Forum issues with parallel version have come up
      i. Being dealt with as they arise.
      ii. Upcoming release of HDF 1.10 will cure some issues (alpha version in Oct/Nov time frame, then official version in March 201 time frame). CGNS will automatically be compatible with HDF 1.10.

   c. CGNS is now fully in GitHub
      i. There is a development branch.
      ii. Trunk remains stable software.
      iii. Documentation goes in sync with the software, can tag it at point of release.

   d. Decision made to use Atlassian for bug tracking.

         i.   Breitenfeld will set it up.
        ii.   It should work seamlessly with GitHub.
      iii.   Cloud-based.
      iv.   Free for us.
       v.   Includes bug tracking, roadmaps, organization.

5. Review action items
   a. Rumsey to contact inactive CGNS steering committee members.
      i. Done.
   b. Rumsey to contact Hauser and point www.cgns.org to cgns.github.io instead of SourceForge page.
      i. Done.
   c. Rumsey to modify website to remove references to SourceForge that are no longer relevant and mention new GitHub site, and also to modify Sourceforge page information so visitors there know to go to GitHub instead.
      i. Done.
   d. Breitenfeld to create V3.3 beta release on GitHub, and modify download.html page appropriately.
      i. Carries.
   e. Baker to look at issue of cgnstools failing to build with Tcl/Tk 8.6.
      i. Done. Was due to user error.
   f. Breitenfeld to move CGNS_docs_texfiles to CGNS_archives.
      i. Done.
   g. Wang and Hauser to work together to renew cgns.org domain name.
      i. Done.
   h. Poinot to implement CPEX 39 into MLL and revise the SIDS HTML docs appropriately.
      i. Carries.
   i. Guzik to implement CPEX 40 into MLL and revise the SIDS HTML docs appropriately.
      i. Carries.

6. New business
   a. Poinot has a CGNS-related paper, to be presented at AIAA SciTech 2016 in San Diego.
   b. Noted that CPEX 0038 has been implemented, and will appear in next official release.
   c. Considering a possible small face-to-face CGNS meeting at AIAA SciTech (TBD).
   d. Breitenfeld noted the following site, where Elsevier is working to make software itself a fully-fledged academic publication (for us to think about):

      http://www.journals.elsevier.com/knowledge-based-systems/call-for-software/a-new-software-track-on-original-software-publications-kbs/

7. Ongoing Action Items
   a. Breitenfeld to create V3.3 beta release on GitHub, and modify download.html page appropriately.
   b. Poinot to implement CPEX 39 into MLL and revise the SIDS HTML docs appropriately.
   c. Guzik to implement CPEX 40 into MLL and revise the SIDS HTML docs appropriately.

8. The next meeting is tentatively scheduled for Tuesday, 20 October 2015 at 10am Eastern.

9. Adjourn

Appendix A – Attendees

Pat Baker	Pointwise
Scot Breitenfeld	HDF Group
Bob Bush	P&W
Simone Crippa	Airbus
Dmitri Kamenetskiy	Boeing
Chris Rumsey	NASA LaRC
ZJ Wang	Kansas U
Ulrike Wolf	ANSYS