CGNS Steering Committee Telecon Minutes
12 March 2013

1) The telecon was called to order at 11:00 AM eastern time. There were 8 attendees, listed in Attachment 1.

2) The minutes of the 5 February 2013 telecon were approved.

3) The committee discussed the recent official update to v3.1.4, as well as the new beta release of 3.2. The committee is encouraged to test v3.2 beta immediately. In particular, v3.2 has parallel capability fully integrated. A known current problem is that the parallel does not work under Windows. It is possible that this is an issue with the underlying HDF5. Most documentation is up-to-date and in place. Rumsey and Hauser will read/edit the current beta description on the pcgns page (http://www.grc.nasa.gov/WWW/cgns/CGNS_docs_beta/pcgns/index.html).

4) Rumsey announced that he would set up a CGNS face-to-face meeting at the San Diego AIAA meeting (June 24-27, 2013). It will likely be either immediately preceding or following the CFD Committee on Standards (officially the CGNS parent committee). Rumsey will set up an evening CGNS meeting time at the AIAA meeting in San Diego (June 24-27) and will announce it.

5) Rumsey also suggested that we work toward making the SIDS (v3.2) an updated AIAA Recommended Practice Document. The last version that was made was 2.4 (in 2005). All agreed. Rumsey will initiate the process of making v3.2 into an updated AIAA Recommended Practice.

6) Status of Old Action Items:
   a) Hauser and Duque to continue to look into the consortium idea for CGNS, including more active support of HDF-5 consortium. Also look into applying to NSF software infrastructure for sustained innovation, possibly related to data management plan.
      i) Carries.
   b) Hauser, Duque, and Iannetti to continue to develop Iannetti's proposal for handling sprays of unconnected points.
      i) Carries.
   c) Wedan to add a flag node to indicate whether a file is using I4 or I8 (along with MLL call to access it).
      i) No longer necessary. Instead, MLL currently checks automatically. There is also a MLL call (cg_precision) that will check if the file was originally or at any point written with 64-bit integer precision.
   d) Hauser to finalize the CGNS survey based on feedback from committee members, and email out to CGNSTalk.
      i) Carries.

e) Guzik will summarize the changes required to the MLL software to have core data always start at location (1,1,1) when including Rind data, as well as backward-compatibility implications, to help the Steering Committee decide on a course of action.
   i) Carries.
f) Wedan will add CPEX 0036 into the v3.2 release.
   i) Done.
g) Rumsey will contact the inactive CGNS members to request their status: they may be removed from the Committee in the interest of retaining a quorum, unless they can re-engage or find another interested person to assume the position.
   i) Done. Seven members were contacted. Four decided to drop off the committee: CD-ADAPCO, Concepts NREC, Rolls-Royce, and USAF/AEDC. The other three would like to remain on board, and will either be more active or will try to find another person who could help maintain contact with us more frequently. This brings the total count of current committee members to 18. We will try to keep up with this regularly, to insure that the majority of committee members remain active and engaged in CGNS. Iannetti mentioned that he might check around to see if other USAF parties might be interested.

7) Next Telecon is tentatively set for Tues, April 16, 2013, 11 am eastern. A confirmation email will be sent prior to the meeting.

8) Summary of **action items**:

   a) Hauser and Duque to continue to look into the consortium idea for CGNS, including more active support of HDF-5 consortium. Also look into applying to NSF software infrastructure for sustained innovation, possibly related to data management plan.
   b) Hauser, Duque, and Iannetti to continue to develop Iannetti's proposal for handling sprays of unconnected points.
   c) Hauser to finalize the CGNS survey based on feedback from committee members, and email out to CGNSTalk.
   d) Guzik will summarize the changes required to the MLL software to have core data always start at location (1,1,1) when including Rind data, as well as backward-compatibility implications, to help the Steering Committee decide on a course of action.
   e) Rumsey and Hauser will read/edit the current beta description on the pcgns page (http://www.grc.nasa.gov/WWW/cgns/CGNS_docs_beta/pcgns/index.html).
   f) Rumsey will set up an evening CGNS meeting time at the AIAA meeting in San Diego (June 24-27) and will announce it.
   g) Rumsey will initiate the process of making v3.2 into an updated AIAA Recommended Practice.

Attachment 1: Attendees

Earl Duque	Intelligent Light
Thomas Hauser	University of Colorado
Tony Iannetti	NASA Glenn
Scott Imlay	Tecplot
Dmitri Kamenetskiy	Boeing
Simon Pereira	ANSYS / ICEM CFD
Chris Rumsey	NASA Langley
Bruce Wedan	Computational Engineering Solutions