

CGNS Steering Committee Telecon Minutes
07 June 2011

- 1) The telecon was called to order at 11:00 AM eastern time. There were 4 attendees, listed in Attachment 1.
- 2) The minutes of the 19 April 2011 telecon were approved.
- 3) Membership issues
 - a) Boeing Commercial is now represented by Will Stoffers. He is in their CFD Development and Geometry Group.
- 4) Version 3.1
 - a) Version 3.1.3 has been released and all documentation has been updated.
 - b) The GridLocation definitions for ZoneSubRegions has been clarified & updated.
 - c) Hauser and his student have changed the integers to cgsizetype in the (alpha) parallel code (to handle 64-bit integers). Hauser will check his cgsizetype changes to pcgns into SVN on Sourceforge.
 - d) Currently the parallel pcgns code is not very well documented. Hauser will document the pcgns calls.
 - e) Rumsey will clean up some of the older Sourceforge "files" downloads.
- 5) Status of previous action items
 - a) Bussoletti to name new Boeing steering committee representative.
 - i) Done (Will Stoffers).
 - b) 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) Action carries.
 - c) Hauser to call for a vote for new CPEX 0033, 0034, 0035.
 - i) Action carries.
 - d) Hauser, Duque, and Iannetti to continue to develop Iannetti's proposal for handling sprays of unconnected points.
 - i) Action carries.
 - e) Wedan to continue to look into possible problem with the 64-bit cg_goto_f.
 - i) Action carries.
 - f) Hauser to look into a better method for documentation numbering.
 - i) Action cancelled. Rumsey recommended keeping the existing numbering system.
 - g) Wedan and Rumsey to complete and post the new 3.1.3 documentation.
 - i) Done.
 - h) Poinot and Hauser to coordinate and organize possible CGNS mini-symposium at ECCOMAS 2012.
 - i) Action carries.

- i) Rumsey and Wedan to submit abstract for AIAA summary paper on recent CGNS progress.
 - i) Done.
 - j) Iannetti will look into possible R&D Award for the V3 release.
 - i) Action carries.
- 6) Other news: Rumsey noted that the grid-generation commercial code Pointwise uses CGNS as its default file storage system.
- 7) Next Telecon is tentatively set for Tue, Aug 16, 2011, 11 am eastern.
- 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 to call for a vote for new CPEX 0033, 0034, 0035.
 - c) Hauser, Duque, and Iannetti to continue to develop Iannetti's proposal for handling sprays of unconnected points.
 - d) Wedan to continue to look into possible problem with the 64-bit `cg_goto_f`.
 - e) Poinot and Hauser to coordinate and organize possible CGNS mini-symposium at ECCOMAS 2012.
 - f) Iannetti will look into possible R&D Award for the V3 release.
 - g) Hauser will check his `cgsizes` changes to `pegns` into SVN on Sourceforge.
 - h) Hauser will document the `pegns` calls.
 - i) Rumsey will clean up some of the older Sourceforge "files" downloads.

Attachment 1: Attendees

John Bussolletti
Thomas Hauser
Chris Rumsey
Will Stoffers

Boeing Commercial
University of Colorado
NASA Langley
Boeing Commercial