

CGNS Steering Committee Telecon Minutes
07 July 2009

- 1) The telecon was called to order at 12:15 PM eastern time. There were 7 attendees, listed in Attachment 1.
- 2) The minutes of the 20 May 2009 meeting were approved as posted on the web site.
- 3) Membership issue: E. Arnand of Rolls Royce / Allison said that Kurt Weber will likely have to be pulled off of the CGNS committee... they are looking for someone else to replace him. The company is interested in expanding their CGNS capability into non-combustion.
- 4) Pointot, Hauser, and Rumsey were in attendance at the EUCASS2009 conference. A workstation demo was set up by Pointot, and was shown to a few interested conference attendees. A tutorial session had been put together for this conference, but was postponed due to scheduling error on the part of the conference host. Hauser to look into rescheduling the CGNS tutorial session for the AIAA meeting in Orlando in January 2010.
- 5) Status of CGNS Version 3.0
 - a) Pointot is happy with new cmake capability.
 - b) Hauser and his student still need to integrate tools into the package, along with readme files and other documentation prior to release. Current V3.0 code is checked into SourceForge via svn. Goal for release is now end of August 2009.
- 6) Status of previous action items
 - a) Pointot to look into possibility of arranging for Telecon capability at the EUCASS meeting.
 - i) Done.
 - b) Hauser and his student (Kyle) to post Version 3 BETA to SourceForge and announce its release to CGNSTalk, including its major changes compared to Version 2.5.
 - i) Not done yet. Waiting for tools to be integrated. Action carries.
 - c) Towne to email “how-to” document regarding CGNS documentation to Hauser and Rumsey, so that multiple members have it.
 - i) Done.
 - d) Rumsey to email Charlie’s “how-to” document regarding CGNSTalk administration to Hauser, so that multiple members have it.
 - i) Done.
 - e) Rumsey to create a “how-to” document regarding the website on SourceForge, and email it to Hauser, so that multiple members have it.
 - i) Not done yet. Action carries.
 - f) Hauser and his student (Kyle) to look into SourceForge bug tracking capability.

- i) Hauser and student not impressed with SourceForge capability. Hauser to look into creating Track/Wiki capability at Utah State for CGNS instead.
 - g) Hauser and his student (Kyle) to look into SourceForge testing platforms.
 - i) Looked into it, but not easily available on SourceForge.
 - h) Duque, Rumsey, and Hauser to continue to look into the consortium idea for CGNS.
 - i) Not done yet. Another possibility is to see if HDF-5 consortium can assume a more active role. Duque and Hauser to continue to look into the consortium idea for CGNS, including more active support of HDF-5 consortium.
 - i) Rumsey to obtain and post Boeing's CGNS translation tools (from Michal) when they are ready.
 - i) Not done yet. Action carries.
 - j) Poinot to test the indexing ordering in V3.0.
 - i) Not done yet. Action carries.
 - k) Wedan to check if Magnan (CGNSTalk 04 Feb 2009) and Edwards (CGNSTalk 27 March 2009) bugs have been fixed in V2.5 (CVS version).
 - i) Not done yet. Action carries.
 - l) Poinot to work with Power and others to bring Rigid Motion Improvement proposal to completion, including specific examples.
 - i) Not done yet. Action carries.
 - m) Hauser will add HDF-5 parallel code to SourceForge and will let users know when it is available.
 - i) Not done yet. Action carries. Hope to benchmark by September 2009.
 - n) Duque and Hauser to continue to develop proposal for handling sprays of unconnected points.
 - i) Not done yet. Action carries.
 - o) Wedan to investigate issue of MLL deleting the entire node even though its new dimensions are the same.
 - i) Not done yet. Action carries.
 - p) Wedan to complete fixes related to excessive memory usage for partial writes.
 - i) Not done yet. Action carries.
 - q) Hauser to proceed with fix for both the "long" vs "int" issue as well as the problem with the 64-bit cg_goto_f.
 - i) Not done yet. Action carries.
- 7) Next Telecon tentatively set for Wed, September 2, 2009, 11 am eastern.
- 8) Summary of **action items**:
- a) Hauser to look into rescheduling the CGNS tutorial session for the AIAA meeting in Orlando in January 2010.
 - b) Hauser and his student (Kyle) to post Version 3 BETA to SourceForge and announce its release to CGNSTalk, including its major changes compared to Version 2.5.

- c) Rumsey to create a “how-to” document regarding the website on SourceForge, and email it to Hauser, so that multiple members have it.
- d) Hauser to look into creating Track/Wiki capability at Utah State for CGNS.
- e) Duque and Hauser to continue to look into the consortium idea for CGNS, including more active support of HDF-5 consortium.
- f) Rumsey to obtain and post Boeing’s CGNS translation tools (from Michal) when they are ready.
- g) Poinot to test the indexing ordering in V3.0.
- h) Wedan to check if Magnan (CGNSTalk 04 Feb 2009) and Edwards (CGNSTalk 27 March 2009) bugs have been fixed in V2.5 (CVS version).
- i) Poinot to work with Power and others to bring Rigid Motion Improvement proposal to completion, including specific examples.
- j) Hauser will add HDF-5 parallel code to SourceForge and will let users know when it is available.
- k) Duque and Hauser to continue to develop proposal for handling sprays of unconnected points.
- l) Wedan to investigate issue of MLL deleting the entire node even though its new dimensions are the same.
- m) Wedan to complete fixes related to excessive memory usage for partial writes.
- n) Hauser to proceed with fix for both the “long” vs “int” issue as well as the problem with the 64-bit cg_goto_f.

Attachment 1: Attendees

Steve Allmaras
 E. Arnand
 Earl Duque
 Thomas Hauser
 Simon Pereira
 Marc Poinot
 Chris Rumsey

Boeing
 Rolls Royce / Allison
 Intelligent Light
 Utah State
 ANSYS / ICEM CFD
 ONERA
 NASA Langley