

CGNS Steering Committee Telecon Minutes
13 March 2012

- 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 24 January 2012 telecon were approved.
- 3) Status of previous 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) Action carries.
 - b) Hauser, Duque, and Iannetti to continue to develop Iannetti's proposal for handling sprays of unconnected points.
 - i) Action carries.
 - c) Iannetti will look into possible R&D Award for the V3 release.
 - i) Action carries.
 - d) Wedan to add a flag node to indicate whether a file is using I4 or I8 (along with MLL call to access it).
 - i) Action carries.
 - e) Hann will add a reply in CGNSTalk regarding the fact that use of multiple element sets within a zone does not get around the 32-bit integer problem for large grids.
 - i) Action carries.
- 4) Other discussion:
 - a) Current contract work (through NASA) was briefly discussed. The work is supposed to conclude by the end of March 2012, and includes integration of the parallel calls as well as enhancements to the tools and implementation of a few CPEXs. The question came up regarding future directions for CGNS. Is it good enough as-is, or are major new initiatives needed? Hauser to draft a survey to users asking about current status of CGNS, and if there is anything particular missing or needed.
- 5) Next Telecon is tentatively set for Tue, April 24, 2012, 11 am eastern.
- 6) 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) Iannetti will look into possible R&D Award for the V3 release.
- d) Wedan to add a flag node to indicate whether a file is using I4 or I8 (along with MLL call to access it).
- e) Hann will add a reply in CGNSTalk regarding the fact that use of multiple element sets within a zone does not get around the 32-bit integer problem for large grids.
- f) Hauser to draft a survey to users asking about current status of CGNS, and if there is anything particular missing or needed.

Attachment 1: Attendees

David Garlisch
Thomas Hauser
Chris Rumsey
Will Stoffers

Pointwise
University of Colorado
NASA Langley
Boeing Commercial