

CGNS Steering Committee Telecon Minutes  
24 April 2012

- 1) The telecon was called to order at 11:00 AM eastern time. There were 7 attendees, listed in Attachment 1.
- 2) The minutes of the 13 March 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) Carries.
  - b) Hauser, Duque, and Iannetti to continue to develop Iannetti's proposal for handling sprays of unconnected points.
    - i) Carries.
  - c) Iannetti will look into possible R&D Award for the V3 release.
    - i) Submitted through NASA GRC, but did not make it.
  - 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) 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) Done.
  - f) Hauser to draft a survey to users asking about current status of CGNS, and if there is anything particular missing or needed.
    - i) Carries. Also want to ask about participation barriers.
- 4) Other discussion:
  - a) Pointot uncovered a new link-related bug. When open master file in HDF5, the linked files may be unreadable. Pointot to track down and correct the latest HDF5 linking issue.
- 5) Next Telecon is tentatively set for Tue, June 19, 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) Wedan to add a flag node to indicate whether a file is using I4 or I8 (along with MLL call to access it).
- d) Hauser to draft a survey to users asking about current status of CGNS, if there is anything particular missing or needed, as well as what are participation barriers; then email to steering committee for comment.
- e) Poinot to track down and correct the latest HDF5 linking issue.

Attachment 1: Attendees

Bob Bush  
Stephen Guzik  
Richard Hann  
Thomas Hauser  
Marc Poinot  
Chris Rumsey  
Will Stoffers

Pratt & Whitney  
Lawrence Livermore  
ANSYS-CFX  
University of Colorado  
ONERA  
NASA Langley  
Boeing Commercial