

CGNS Steering Committee Telecon Minutes  
30 April 2013

- 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 12 March 2013 telecon were approved.
- 3) Simone Crippa was introduced as the new representative steering committee member from Airbus. His primary work is in mesh handling.
- 4) Rumsey reminded everyone that there will be a CGNS face-to-face meeting at the San Diego AIAA meeting Tues, June 25, 2013, 4pm (Pacific time). This will immediately precede the CFD Committee on Standards (officially the CGNS parent committee). It is possible that teleconferencing will be available. Details will be announced closer to the meeting date.
- 5) Status of V3.2: still in beta status. The committee decided to set a goal of July timeframe to remove from beta status. We still need committee members to test V3.2(beta) software, especially the parallel capability.
- 6) Rumsey has initiated the process of making V3.2 into an updated AIAA Recommended Practice. The committee must vote. Rumsey will send out a reminder to the committee to vote on the SIDS as AIAA recommended practice, as well as testing of V3.2.
- 7) 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) Hauser to finalize the CGNS survey based on feedback from committee members, and email out to CGNSTalk.
    - i) Carries.
  - 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 (index discrepancy).
    - i) Carries.
  - 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](http://www.grc.nasa.gov/WWW/cgns/CGNS_docs_beta/pcgns/index.html)).

- i) Done. Nothing stood out as conspicuously missing.
  - f) Rumsey will set up an evening CGNS meeting time at the AIAA meeting in San Diego (June 24-27) and will announce it.
    - i) Done.
  - g) Rumsey will initiate the process of making v3.2 into an updated AIAA Recommended Practice.
    - i) Done.
- 8) Next Telecon is tentatively set for Tues, July 16, 2013, 11 am eastern. A confirmation email will be sent prior to the meeting.
- 9) 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 (index discrepancy).
  - e) Rumsey will send out a reminder to the committee to vote on the SIDS as AIAA recommended practice, as well as testing of V3.2.

Attachment 1: Attendees

Simone Crippa	AIRBUS
Stephen Guzik	Colorado State U
Thomas Hauser	University of Colorado
Dan Hiepler	Intelligent Light
Dmitri Kamenetskiy	Boeing
Chris Rumsey	NASA Langley
Z.J. Wang	U Kansas