C Floating Point Study Group Teleconference

August 25, 2015
9 AM PDT / 12 PM EDT

Conference ID: 82968194
Toll-free Dial-in number: 1-888-426-6840
Other (International) Dial In Numbers:
https://www.teleconference.att.com/servlet/glbAccess?process=1&accessCode=82968194&accessNumber=2158616239#C3
Wiki: http://wiki.edg.com/twiki/bin/login/CFP/WebHome

Draft Agenda

Meeting logistics
  Note taker, mail out notes - Rajan

Introduction of attendees

Approval of agenda

Notes from 2015-07-07 meeting

Carry-over action items
Ian: Talk to Michael Wong and Lowell regarding proposing this IEEE-754: 2008 binding to C++ as well
  - Keep open
Jim: Part 5: Add in examples of ASAP and Delayed Goto pragma's in the same block and in different
  orders. - An example with two delayed Goto's and text re ASAP was added. - Keep open
Jim: Part 5: Add in a new issue - Is it worth adding expression evaluation methods that widen the
  library functions as well as the operators (that is already there)? - Email sent to discuss this
  yesterday - Keep open
David: Part 5: Provide a mechanism (a new #pragma?) to allow implementations to possibly not
  propagate constant modes (rounding, exceptions). - Email sent out (May 20th, 2015) - Keep open

Action items from 2015-06-11 meeting
Jim: Part 5: Page 2: alternate exception handling attribute -> alternate exception handling attribute*s*
Jim: Part 5: Add in words to make the FENV_ALLOW_* pragma's apply only to the floating types
  (which includes complex)
Jim: Part 5: Write up the paired immediate and delayed try/catch's
Jim: Contact Marius to see what Intel has done to fill in the Parts 1 and 2 feature list documents
Rajan: Contact Joseph to see what GCC has done to fill in the Parts 1 and 2 feature list documents

Study group logistics
  Next meeting date: Tuesday, Sep 15?
Parts 3, 4 – report publication status

Part 5 – review teleconf-group draft, resolve issues, assess readiness for WG 14 mailing

Implementation status – discuss information provided

Wrap up
  Topics for next meeting