WG14 N1954

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
Screen sharing: https://apps.na.collabserv.com/meetings/join?id=1950-7849, Password:
   cfeisdygk
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