WG14 N1936

C Floating Point Study Group Teleconference

May 19, 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 2015-04-07 meeting

 Jim: cfp5-diff-20150211-20150309.pdf: p9: Line 10: Note that we need to make sure functions
         with two or more arguments (since the order of evaluation of them is not fixed) is handled.
 Jim: cfp5-diff-20150211-20150309.pdf: p9: Line 37: Look into tightening the underflow and
         inexact part.
 Jim: cfp5-20150330.pdf: p4: Line 20: FLT_EVAL_METHOD -> DEC_EVAL_METHOD
 Jim: cfp5-20150330.pdf: p4: Line 32: actually -> actual
 Jim: cfp5-20150330.pdf: p6: Line 23: Take into account rounding direction.
 Jim: cfp5-20150330.pdf: p7: line 25 is misnumbered. It appears that one of the blank lines
         between 20 and 25 has a number.
 Jim: cfp5-20150330.pdf: p7: Line 10 is a line number on a blank line
 Jim: cfp5-20150330.pdf: p7: Last line: "NOTEIEC" appears to be missing a space. It has a tab.
 Jim: cfp5-20150330.pdf: p7: Lines 31-32: Consider adding note about directed rounding
 Jim: cfp5-20150330.pdf: p9: Lines 3 and 6: Consider clearer wording, maybe identifying
         IEEE/IEC section number
 Jim: cfp5-20150330.pdf: p10: Line 43: NOEXCEPT: Like default, but no flag is set: wording
         improvement needed.
 Jim: cfp5-20150330.pdf: p11: Line 3: OPTEXCEPT: Like default, but flag setting is optional:
         wording improvement needed.
 Jim: cfp5-20150330.pdf: p11: Line 4: Reference IEEE for the meaning of 'tiny'. Also look into
         'preliminary' and exact underflow.
 Jim: cfp5-20150330.pdf: p11: Line 21: affect -> effect

Jim: cfp5-20150330.pdf: p11: Line 29: Remove "undefined behaviour" statement for every action that has a "shall" requirement already (BREAK, GOTO, DELAYED_GOTO).

Study group logistics
    Next meeting date: Tuesday, June 9?

WG 14 meeting report – Rajan, Fred

Parts 2, 3, 4 – publication status

Part 5 – review teleconf-group draft, resolve issues, reference email discussion

Wrap up
    Topics for next meeting