

WG14 N2114

C Floating Point Study Group Teleconference

February 28, 2017
9 AM PST / 12 PM EST

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 2017-01-24 meeting

Carry-over action items
none

Action items from 2017-01-24 meeting

All: Review the posted proposals (on CFP wiki with date 2016/09/01) by next meeting as it is the last one before the Markham mailing.

Jim: DRS2: DDR7: Look to see if there is a simpler way of showing the change.

Rajan: DRS2: DDR9: Add code examples for implementers to test out and send it out via email.

Jim: DRS2: DDR2: Write a paper with this text (DECIMAL_DIG_obsolescence.pdf) for WG14.

Jim: Make SC22WG14.14586 a proposal for C2X.

Jim: Respond to Joseph's comments on SC22WG14.14586, SC22WG14.14587 via WG14 reflector.

Study group logistics

Next meeting date: Tuesday, March 21?

IEEE 754 revision– report

C++ liaison – report

C2x proposals –

- How to divide up TS 18661 proposals for presenting to WG14

- How to prioritize

- What other changes to the proposals are needed

- Discuss proposal in Jim's Feb 2 email "AI: Make SC22WG14.14586 a proposal for C2X".

DR issues –

- Discuss suggestion in Jim's Feb 20 email "simplify DRs2:DDR7"

- Followup on DRs2:DDR9 a-style formatting not IEC 60559 conformant. See code examples in Rajan's Jan 24 email "Examples to add for Defect report set 2, Draft defect report 9".

- Discuss DRs2:DDR2. See Jim's Feb 1 email "AI: DECIMAL_DIG obsolescence" and Joseph Myers's Feb 20 email "Re: (SC22WG14.14602) N2108 and 18661-3 definition of DECIMAL_DIG". See also Ian's Jan 20 email "Re: AI: proposal to obsolesce DECIMAL_DIG".

- Discuss DRs3:DDR2 Type-generic macros for functions that round result to narrower type. See posted DDRs3-20170121.pdf.

- Discuss Jim's Jan 24 email "RE: Examples to add for Defect report set 2, Draft defect report 9" about effect of %a vs %A for decimal.

- Discuss suggestion in Fred's Feb 22 email "Part 1: FENV_ROUND DEFAULT".

Other issues – ?