

WG14 N1792

C Floating Point Study Group Teleconference

February 13, 2014
9 AM PST / 12 PM EST

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Draft Agenda

Meeting logistics

Note taker, mail out notes - Rajan

Introduction of attendees

Approval of agenda

Notes from 2014-01-07 meeting

Action items from 2014-01-07 meeting

Jim: Backup the documents in Word format. - Most current version has been put up. Keep this item open.

Note: Should also keep versions that are equivalent to PDF's.

Jim: Part 4: Look for opportunities for shortening function lists by removing suffixes.

Jim: Part 3: Bring up the clause letter numbering issue at the WG14 meeting and get direction on where to put it (since the C Standard editor is normally there). Jim will email Larry about this since he will not make the meeting.

Jim: Part 3: Page viii: Reword to make the double format types clearer. (Joseph's 2014/01/06 email)

Jim: Part 3: Fix the typo's listed by Joseph. (Joseph's 2014/01/06 email)

Jim: Part 3: Page 3: Add in the macro as suggested. (Joseph's 2014/01/06 email)

All: Part 3: Page 9: Look at this and decide what we should do for decimal floating types. (Joseph's 2014/01/06 email)

All: Part 3: Page 11: Look at this and decide what we should do for the `_FloatN*` types and how to make it clearer what we want. (Joseph's 2014/01/06 email)

Jim: Part 3: Page 32: Item 2: Mark this as an open issue. (Joseph's 2014/01/06 email)

Jim: Part 3: Page 32: Item 3: Check and add if needed. (Joseph's 2014/01/06 email)

Jim: Part 3: Page 34-36: Check and add if needed. (Joseph's 2014/01/06 email)

Jim: Part 4: Create a spreadsheet of log and exp functions and list the alternatives to see which conventions are being broken.

All: Part 4: Group to review the spreadsheet above and choose the best (least worse) naming scheme.

Jim: Part 4: Attempt to make the changes as described in the "General comment" part of the email. (Joseph's 2014/01/07 email)

Jim: Part 4: Fix the typo's listed by Joseph. (Joseph's 2014/01/07 email)

Jim: Part 4: Page 3: Item 2: Look into how to address this. (Joseph's 2014/01/07 email)

Jim: Part 4: Page 14: Add in a footnote to the end of the description saying "cr" stands for correctly rounded. (Joseph's 2014/01/07 email)

Jim: Part 4: Page 16: Item 2: Look into rewording (ex. remove NaN specifications) to make this clearer. (Joseph's 2014/01/07 email)

Study group logistics

Next meeting date: Thursday, Mar 13?

Part 1

Status

Part 2

Status

Part 3

Review changes, ref n1789

Discuss next steps

Part 4

Review changes, ref n1790

Discuss next steps

Part 5

Discuss content

Wrap up

Topics for next meeting