WG14 N3084

CFP continuation meeting
Wednesday, January 18, 2023
8 AM PST / 11 AM EST / 4 PM UTC

Join from PC, Mac, Linux, iOS or Android:
https://iso.zoom.us/j/94589739963?pwd=W3Z2dWpMZR6Mzg1eUVVVjBWbQ4dz09
Password: 031697

Or iPhone one-tap:
US: +14086380968,,94589739963# or +16692192599,,94589739963#

Or Telephone:
Dial(for higher quality, dial a number based on your current location):
US: +1 408 638 0968 or +1 669 219 2599 or +1 669 900 6833 or +1 213 338 8477 or +1 602 753 0140 or +1 720 928 9299 or +1 971 247 1195 or +1 206 337 9723 or +1 253 215 8782 or +1 346 248 7799 or +1 267 831 0333 or +1 301 715 8592 or +1 312 626 6799 or +1 470 250 9358 or +1 470 381 2552 or +1 646 518 9805 or +1 646 876 9923 or +1 651 372 8299 or +1 786 635 1003 or 888 786 0099 (Toll Free) or 877 853 5247 (Toll Free)
Meeting ID: 945 8973 9963
Password: 031697
International numbers available: https://iso.zoom.us/u/aBW3AwtZG

Or Skype for Business (Lync):
https://iso.zoom.us/skype/94589739963

Draft Agenda

Meeting logistics
Note taker, mail out notes

Introduction of attendees

Approval of agenda
This meeting will be specifically to discuss CD comments before the WG 14 meeting January 23-27

Notes from 2023-01-04 and 2023-01-05 CFP meetings
See below

Study group logistics
Next CFP meeting date: Feb 15?

Discussion

Relevant email messages include
- [Cfp-interest 2584] Preliminary WG14 IEEE 754-C binding meeting minutes - 2023/01/04 Rajan Bhakta
- [Cfp-interest 2587] continuing CFP review of NB comments on CD Jim Thomas
- [Cfp-interest 2588] more about N3071 Jim Thomas
By the end of our last meeting we decided on recommended responses to NB comments and to N3071 (need for clarification of constexpr for floating point). That resulted in:

- [Cfp-interest 2595] draft CFP response for NB comments and N3071
  
  Review GB-286, GB-287.

  Joseph raised two objections in:
  - [Cfp-interest 2597] Re: draft CFP response for NB comments and N3071
    
    (1) The CD adds to C18 the requirement for errno setting when overflow occurs in a nondefault rounding mode. Requires diagnosing overflow when a finite result is delivered.
    
    (2) Accommodation for constexpr wasn’t stated correctly.
    Skip to 2601
  - [Cfp-interest 2596] Re: draft CFP response for NB comments and N3071
  - [Cfp-interest 2598] Re: draft CFP response for NB comments and N3071
  - [Cfp-interest 2599] Re: draft CFP response for NB comments and N3071
  - [Cfp-interest 2600] Re: draft CFP response for NB comments and N3071
  - [Cfp-interest 2601] Re: draft CFP response for NB comments and N3071
  - [Cfp-interest 2602] Re: draft CFP response for NB comments and N3071
  - [Cfp-interest 2603] Re: draft CFP response for NB comments and N3071
    Doc submitted to WG14.
    Look at GB-164, GB-279, GB-287
    Skip down to 2607
  - [Cfp-interest 2600] Re: draft CFP response for NB comments and N3071
    Fred J. Tydeman
    - [Cfp-interest 2601] Re: draft CFP response for NB comments and N3071
    Jim Thomas
    Jim Thomas
    See CA comment and proposed solution.
    Note fallback.
    Skip to 2615
  - [Cfp-interest 2606] Re: Fwd: [SC22WG14.22874] CFP views on CA-N3073-006
    Fred J. Tydeman
      Fred J. Tydeman
  - [Cfp-interest 2607] Re: [SC22WG14.22883] N3071 exactly representable
    Jim Thomas
    2 issues here, with suggested fixes. These are in email to WG14 but not a paper.
    Is more needed?
What is issue? Anything needed?

Start from "In any case, the primary objection is ".

Review response, and: