

WG14 N1840

C Floating Point Study Group Teleconference

June 12, 2014
9 AM PDT / 12 PM EDT

Phone: 1-866-682-4770 (toll free) or 1-408-774-4073
Conf Code: 8620908
Security Code: 1234
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 2014-05-13 meeting

Action items from 2014-05-13 meeting

David: Part 5: (From last meeting): Complete exception specification with the full syntax dealing with scope and sub-exceptions. Include a discussion document with reasons choices and alternatives. - Partially done (more of an outline. Sent on 2014/05/12). Keep open.

David: Part 5: For fast_subnormal, change to "allows abrupt underflow" -> "allows (but not requires) abrupt underflow"

David: Part 5: Put in exception category in the sub-exceptions as the prefix. Ex. FE_DIV_ZERO -> FE_DIVBYZERO_DIVIDES

David: Part 5: Add in FE_INVALID_OTHER and FE_DIVBYZERO_OTHER

David: Part 5: OPTFLAG -> MAY_FLAG, NOFLAG -> NO_FLAG, SUBSTITUTEXOR -> SUBSTITUTE_XOR

Study group logistics
Next meeting date: Thursday, July 10?

Parts 1-4 status

Part 5 discuss content – refer to email discussion

Wrap up
Topics for next meeting