Minutes (approved by email consensus)
Microprocessor Standards Committee
Tuesday 8 October 2019 at 11:00 EDT (GMT -4) to 12:00 EDT
Please send any needed presentations to rbk@lusfiber.net

Agenda items are in normal type, while actions during the meeting are in italics.

1. Introduction and Roll Call
   Les Baxter
   Leonard Tsai
   Dave Olsen
   David Hough
   R. Baker Kearfott
   Nathalie Revol

2. Approval of July 9, 2019 Minutes
   Minutes are approved.

3. Approval of Agenda
   Agenda is approved.

4. Update: No objections to having ISO adopt the IEEE 754-2019 standard for floating point arithmetic. What about an MSC representative to JTC-1/SC (Annette Riley’s suggestion)? Such a representative is unneeded for the current revision.
   David Hough agrees to do it temporarily until someone else is found (e.g. the new 754 chair) The MSC chair forwarded this decision to Annette Riley and Jodi Haasz.

5. MSC P&P – Review last teleconference’s minutes and enumerate action items.
   Action item: Baker and Leonard are to propose new P&P text and inform appropriate IEEE committees.

6. Working group Reports
   Unable to attend the meeting, Thomas Thompson proffered the following notes by email prior to the meeting:
   • P754 - The WG has voted to submit its standard to ISO for approval.
P1394 - Les has withdrawn this PAR and Richard Mourn is now the WG Chair. He will field any questions and determine if any future work is needed.
P1722 - This PAR is completed and now a standard that is good until December 31, 2026.
P1722.1 - Richard Bugg has submitted a PAR extension request that is on the November 6, 2019, NesCom agenda.
P1788 - This PAR is completed and now a standard that is good until December 31, 2025.
P1788.1 - This PAR is completed and now a standard that is good until December 31, 2027.
P1823 - This PAR is completed and now a standard that is good until December 31, 2025.
P2200 - The WG Chair has withdrawn this PAR rather than seek a PAR extension at the recommendation of one of the NesCom members. He will look to build support and submit a new PAR request if/when there is enough support to drive the development of the draft standard.

a. P754 Standard for Floating Point Arithmetic - David Hough
   754-2019 is now a standard; the group is looking for a chair. The next revision will constitute a large revision, so it is time to get started. Because it will be a large revision, there will be many more diverse interests to be reconciled.

   PAR withdrawal for 1394R accepted. Also, Richard Mourn is now officially the chair.

c. P1722 Layer 2 transport protocol for time sensitive streams (Dave Olsen Acting Chair)
   Various ad hoc meetings have concluded there is sufficient interest in amendments. A draft PAR should be available in 6 to 8 weeks.

d. P1722.1 Device Discovery, Enumeration ... - Richard Bugg
   (not present but work is completed)

e. P1788 - Interval Arithmetic - Nathalie Revol
   No activity

f. P1823 Universal Power Adapter for Mobile Devices (UPAMD) - Leonard Tsai
   1823 now has a Wiki entry

g. P2200 High quality Mobile Experience Working Group - William Fisher
(not present; PAR was withdrawn pending recruitment of more WG members)

7. New Business
   None suggested

8. Future meeting schedule
   Schedule will be kept at 11:00 New York time, second Tuesday of the quarter
   (January 14, 2020, 11:00AM New York time --- GMT-5; double-check the correspondence
   with your local time)

9. Adjourn