Minutes
Microprocessor Standards Committee
Tuesday, 12 October 2021, 11:00AM EDT to 12:00AM EDT
(*actual minutes are in italic below corresponding agenda   items*)

1. Introduction and Roll Call

   <u>Voting members:</u>

   Richard Bugg

   Kiran Gunnam

   David Hough

   Ralph Baker Kearfott

   David Olsen

   Leonard Tsai

   <u>*Quorum is achieved*</u>

   <u>*Possible future member pending email vote:*</u>

   Jonathan Attia

   <u>*IEEE Staff, ex-officio members, and other observers also attended*</u>

2. Approval of previous meeting minutes

   Motion by Leonard, Richard seconded; approved by consensus

3. Approval of Agenda

   Richard moves; Leonard seconds; approved by consensus.

4. Call for nominations or volunteers for the MSC secretary position

   no nominations

5. News (interim minutes)

   a. The 1722.1 Sponsor Ballot was completed with 96% approval, 85% response.

   b. The P3109 (arithmetic for AI) Project Authorization Request (PAR) was approved.

   c. We approved the MSC draft P&P by extended email vote (ended September 27), with 6 "yes" votes, no "no" votes, and one no-response.

d. Jonathan Attia has submitted a PAR (P3120) for a standard for quantum computing architecture that we briefly discussed by email. We need to approve or reject this PAR; Jonathan is scheduled to be at this teleconference to explain.

6. Status of MSC P&P submission (Tsai / Kearfott)

    Richard B. says he replied, making it unanimous response with unanimous approval of the draft P&P.

7. Working group Reports

    a. Proposed P3120 (Quantum Computing Architecture) – Jonathan Attia

        i. Scope?

        ii. WG composition?

        iii. MSC vote?

        Richard thanks the presentation; wants communication with other WGS;
        Lisa Loud (translating for Jonathan) says they are in contact.
        David Hough says the MSC may be good place, and Leonard concurs.
        David Moves we approve, and Kiran seconds. Leonard Abstains.
        Richard Bugg also abstains, pending further investigation of the proposed content.

The meeting ran 15 minutes over the hour. Several attendees needed to leave. We agreed to have an email vote. Jonathan subsequently (by email) hoped we could get it done before the October 27 NESCOM meeting. There was a motion to adjourn that was seconded; there were no objections, so we adjourned prior to formal consideration of the remaining working group reports.

    b. P754 Standard for Floating Point Arithmetic - David Hough

    c. P1394 revision Standard for High Performance Serial Bus - Ashley Butterworth; Thomas Thompson.

    d. P1722 Layer 2 transport protocol for time sensitive streams – Dave Olsen

    e. P1722.1 Device Discovery, Enumeration ... - Richard Bugg

  f. P1788 - Interval Arithmetic - Nathalie Revol

  g. Power Adapter for Mobile Devices (UPAMD) - Leonard Tsai

8. New Business

9. Future meeting schedule

 (Normally at 11:00 New York time, second Tuesday of the quarter)

 Tuesday, January 11, 2021, 11:00AM New York time (EST)

 Note: Our meetings are via WebEx.

10. Adjourn