

Minutes (Approved)  
Microprocessor Standards Committee  
Tuesday, 13 April 2021, 11:00AM EDT to 12:00AM EDT  
(Items from the agenda are enumerated and italicized)

1. *Introduction and Roll Call*

Ralph Baker Kearfott, Nathalie Revol, Leonard Tsai, Kiran Gunnam, Richard Bugg, David Hough (and Tom Thompson, IEEE staff liaison)

6 voting participants; quorum achieved

2. *Approval of previous meeting minutes*

Minutes approved

3. *Approval of Agenda*

Agenda approved

4. *Discussion concerning the MSC P&P (Led by Leonard Tsai)*

This was the primary business of the meeting. We worked from the November 2020 baseline P&P, that has many sections that cannot be changed. Leonard presented four slides, each concerning a relevant changeable section of the P&P, for our consideration. The Powerpoint file is available on the IEEE Wordpress site. There was extensive discussion. The four points and the action we took are as follows:

- Definition of the MSC scope. Leonard suggested we keep the current scope. Leonard presented “keep the current scope” as a motion, Kiran seconded, and the motion passed by unanimous consent.
- Election of officers. Leonard suggested we keep the current scheme. (The chair is appointed by the IEEE governing board – SAB – while the other officers are elected.) The chair reviewed some of the general IEEE rules regarding officers, and pointed out our secretary position is still unfilled (with duties being performed by the chair and vice chair). Leonard made the motion that the chair be appointed by the Computer Society and the other officers be elected. David Hough seconded, and the motion passed by unanimous consent.

- There is now an optional position written into the baseline P&P for an “Open Source Project Lead” officer, with various duties regarding IEEE Open Source Projects. Leonard recommended we keep the verbiage in the baseline P&P. Tom provided some clarification, and recommended not deleting it. Kiran mentioned the MSC activities with the proposed floating point for AI project probably will need such a position. Leonard moved to keep the position but leave it open now, subject to election. Richard Bugg seconded the motion, and the motion passed by unanimous consent.
  - Determination of voting membership. Leonard reviewed the 5 options in the baseline P&P, and recommended the current option: earned by participation and requested. There was extensive discussion, concerning how to remove members, why people vote “abstain” and how to count “abstain” votes, etc. In the end it seemed not appropriate to add further restrictions for now. (Tom: For quorum on SA Ballots, “abstain” must be less than 30%, and he made other clarifications.) Leonard proposed he sort out the discussion and, working with Tom, edit the text and send it out, but only to current voting membership. Leonard moved he work on the P&P text and then send out the voting membership portion to the current voting membership (only, not to the entire mailing list) for email discussion. Richard Bugg seconded the motion. The motion passed by unanimous consent.
5. *Informal discussion: Proposals for new high-impact projects appropriate for the MSC?*  
We skipped this this meeting.
6. *Working group Reports*
- a. *P754 Standard for Floating Point Arithmetic - David Hough*  
Nothing to report; people working on an errata list.
  - b. *P1394 revision Standard for High Performance Serial Bus - Ashley Butterworth; Thomas Thompson.*  
Tom: Ashley and Tom have been working on it, but unsure when it is coming back to the MSC for Sponsor Ballot

- c. *P1722 Layer 2 transport protocol for time sensitive streams (Dave Olsen)*  
Still working through comment resolutions; draft expected soon
  - d. *P1722.1 Device Discovery, Enumeration ... - Richard Bugg*  
It's in Sponsor Ballot invitation, and the working group got feedback from the MEC; 35 in ballot group and group is balanced.
  - e. *P1788 - Interval Arithmetic - Nathalie Revol*  
nothing to report
  - f. *Power Adapter for Mobile Devices (UPAMD) - Leonard Tsai*  
nothing to report
  - g. *P2200 High quality Mobile Experience Working Group - William Fisher*  
no report
- 7. *New Business*
  - 8. *Future meeting schedule*  
(Normally at 11:00 New York time, second Tuesday of the quarter)  
Tuesday, July 13, 2021, 11:00AM New York time (EDT)  
Note: Our meetings are via WebEx.
  - 9. *Adjourn*