

Minutes  
Microprocessor Standards Committee  
Tuesday, 11 January 2022, 11:00AM EDT to 12:00AM EST  
*(actual minutes are in italic below corresponding agenda items)*

1. Introduction and Roll Call

*Ralph Baker Kearfott*

*Kiran Gunnam*

*Leonard Tsai*

*Nathalie Revol*

*David Hough (call in user 2)*

*Paul Zanna*

*Richard Bugg*

*Dave Olsen*

***Quorum achieved***

2. Approval of Agenda

*Approved by consensus*

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

*none tendered; see notes under "new business"*

4. News (interim minutes and happenings)

- a. The October 12 teleconference minutes were approved by email consensus, with no corrections received by October 27.
- b. Consistent with the informal agreement from the October 12 teleconference, we held an email discussion period and consensus vote to accept the P3120 PAR, to end October 26, prior to the October 27 NESCOM meeting. Since no objections were registered, the MSC formally approved the P3120 PAR, which was then submitted to AUDCOM. AUDCOM approved the P3120 PAR at their October 27 meeting.
- c. The MSC P&P was submitted for AUDCOM approval on October 27. AUDCOM approved the MSC P&P on December 8, 2021. The official P&P is now available

on MyProject and at <https://sagroups.ieee.org/msc/home/policies-and-procedures-2/>

- d. The MSC held an email vote, from November 17 to December 1, to accept or reject the P3109 P&P. No objections were received, so the P3109 P&P is approved by the MSC.
  - e. The MSC chair appointed James Davenport as officer elections administrator for the P3109 working group.
  - f. The MSC chair received notices from the working groups that there was no financial activity within the working group during 2021. Accordingly, the MSC chair certified that fact to IEEE financial.
5. Working group Reports
- a. P3109 (Arithmetic for AI) – Kiran Gunnam  
*Report: James Davenport and Tom Thompson issued a call for officer nominations; officer elections should be complete in a month.*
  - b. P3120 (Quantum Computing Architecture) – Jonathan Attia  
*no report*
  - c. P754 Standard for Floating Point Arithmetic - David Hough  
*nothing substantial*
  - d. P1394 revision Standard for High Performance Serial Bus - Ashley Butterworth; Thomas Thompson.  
*no report*
  - e. P1722 Layer 2 transport protocol for time sensitive streams – Dave Olsen  
*Report: There has been much activity. 18-20 people are attending weekly teleconferences. The 1722B amendment should be ready during first half of 2022. There is now a limited liaison with MIPI (see <https://www.mipi.org/about-us>) in place.*
  - f. P1722.1 Device Discovery, Enumeration ... - Richard Bugg  
*Report: 1722.1 2021 passed, and P1722.1 is waiting on a response from IEEE editorial staff for final editorial corrections. The hope is to publish by February,*

*2022, but that's optimistic based on the size of the document. The working group started discussions on what to do next. They are currently only 12 active members, but every one of them shows up.*

- g. P1788 - Interval Arithmetic - Nathalie Revol  
*nothing to report*
  - h. Power Adapter for Mobile Devices (UPAMD) - Leonard Tsai  
*nothing to report*
6. Brief discussion, time permitting: Select P3109 P&P to AUDCOM as mandatory example MSC WG P&P?
- a. *There was a somewhat lengthy discussion of the pros and cons of a mandatory example P&P versus submitting an example one each year. There was a question of when the individual working groups are required to submit revisions to their P&Ps.*
  - b. *Leonard moved that the MSC choose 3109 to submit to AUDCOM.*
  - c. *Leonard also moved that the MSC develop a template P&P for future work, taking the 3109 redline submission version as the basis for the template.*
  - d. *Nathalie seconded both motions.*
  - e. *Vote on submitting 3109: Passes by consensus.*
  - f. *Vote on developing a template P&P: Passes by consensus.*

7. New Business

*Since there have been no nominations for secretary for some time, Leonard proposed to rotate the secretary position by working group chair. At least one working group has had a similar problem. Due to time limits to the teleconference, extensive discussion was postponed to email and future teleconferences.*

8. Future meeting schedule

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

Tuesday, April 12, 2022, 11:00AM New York time (EDT)

Note: Our meetings are via WebEx.

9. Adjourn