

IEEE 802.3 Ethernet Working Group
DRAFT Liaison Communication

Source: IEEE 802.3 Working Group¹

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From: David Law

Chair, IEEE 802.3 Ethernet Working Group
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Subject: Header Compression Workshop, April 2026

Approval: Agreed at IEEE 802.3 Interim meeting, Austin, Tx, USA, 22 Jan 2026

Dear Colleagues,

The IEEE 802.3 Ethernet Working Group would like to thank UEC for its recent liaison presentation at the joint IEEE 802.3 NEA / IEEE 802 Nendica meeting at the January 2026 Interim Meeting. This presentation, as well as other presentations, generated discussions on different issues related to MAC frame sizes, including header compression and jumbo frames. For further information on the meeting, please see
https://www.ieee802.org/3/ad_hoc/ngrates/public/26_01/index.html.

During the meeting it was highlighted that there are many different industry approaches to header compression. It would be beneficial for an IEEE 802 forum where these different approaches can be presented to enable us to better understand the various proposed approaches to header compression and how they may influence our current and future activities.

We encourage all organizations to consider their participation in this event and forward a liaison to the IEEE 802.3 Ethernet Working Group regarding their header compression approach.

To that end it has been decided that the IEEE 802.3 E4AI activity will co-host a workshop with the IEEE 802 Nendica group. The agenda for the workshop will be to consider liaison contributions from SDO's and industry organizations regarding their approaches to header compression. Please note that this workshop is not a precursor to a new header compression project inside of IEEE 802.

The workshop will be held virtually in the April 2026 timeframe. The workshop is open to all and no registration or registration fee will be required. Details will be announced in the near future. Individuals, SDO's, and industry organizations interested in this event should contact John D'Ambrosia at [REDACTED] Chair of the IEEE 802.3 E4AI Activity.

Sincerely,

David Law

Chair, IEEE 802.3 Ethernet Working Group