Additional Data for In-person and Remote Attendance/Voting Discussion

November 16, 2024 Workshop

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Background

- Robert's data is found in [802-ec-24-0268](#) addresses how many are attending in person vs online

- Curiosity about and affiliations → September Interim Report

- Pulled attendance lists from 802.11 July Plenary Minutes 2017-2024 https://www.ieee802.org/11/Reports/index.html

- Next step: 802.3 records

Summary for the last 5 sessions

90% (682/761) attended at least one session in-person

10% (79/761) attended "remote-only"

37% (283/761) attended "in-person only"

53% ((761-79-283)/761) are taking advantage of both remote and in-person attendance

There is a clear preference for in-person attendance, at least among the dedicated participants:

   150 attended all 5 sessions in-person
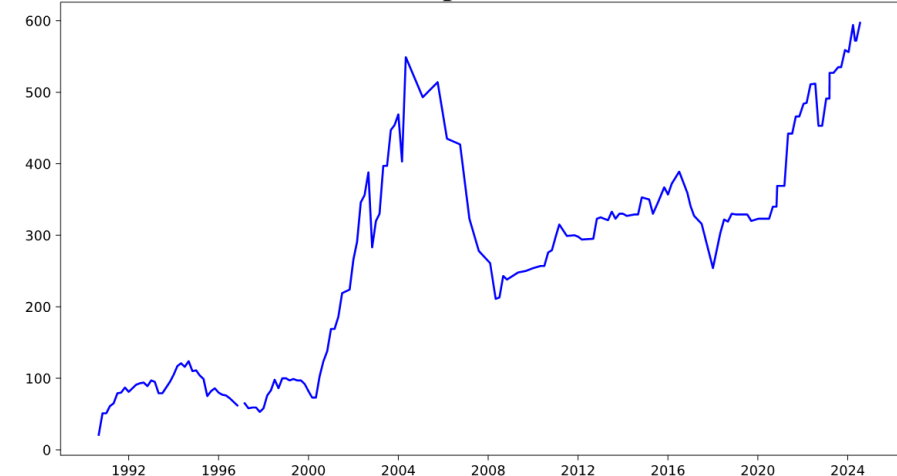
   only 1 attended all 5 sessions remotely

Membership - Historic Data

Data previously gathered and shared in September 2024 Report
https://www.ieee802.org/11/Reports/index.html
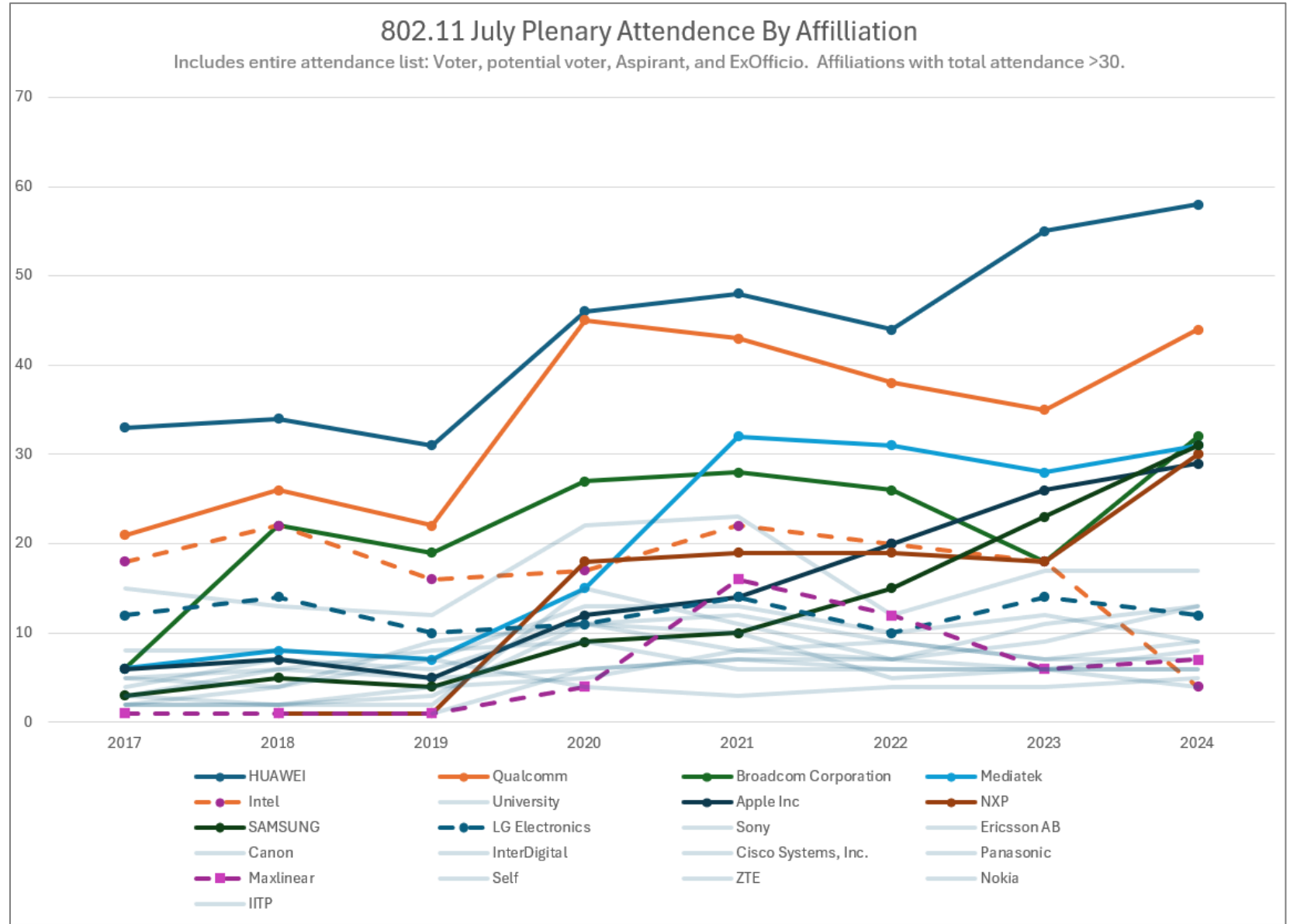
Attendance Affiliation

Same data as following slide, just all on one plot, with affiliation labels.

De-colored some affiliations that seemed "stead-state"

802.11 July Plenary Attendence By Affilliation
Includes entire attendance list: Voter, potential voter, Aspirant, and ExOfficio. Affiliations with total attendance >30.
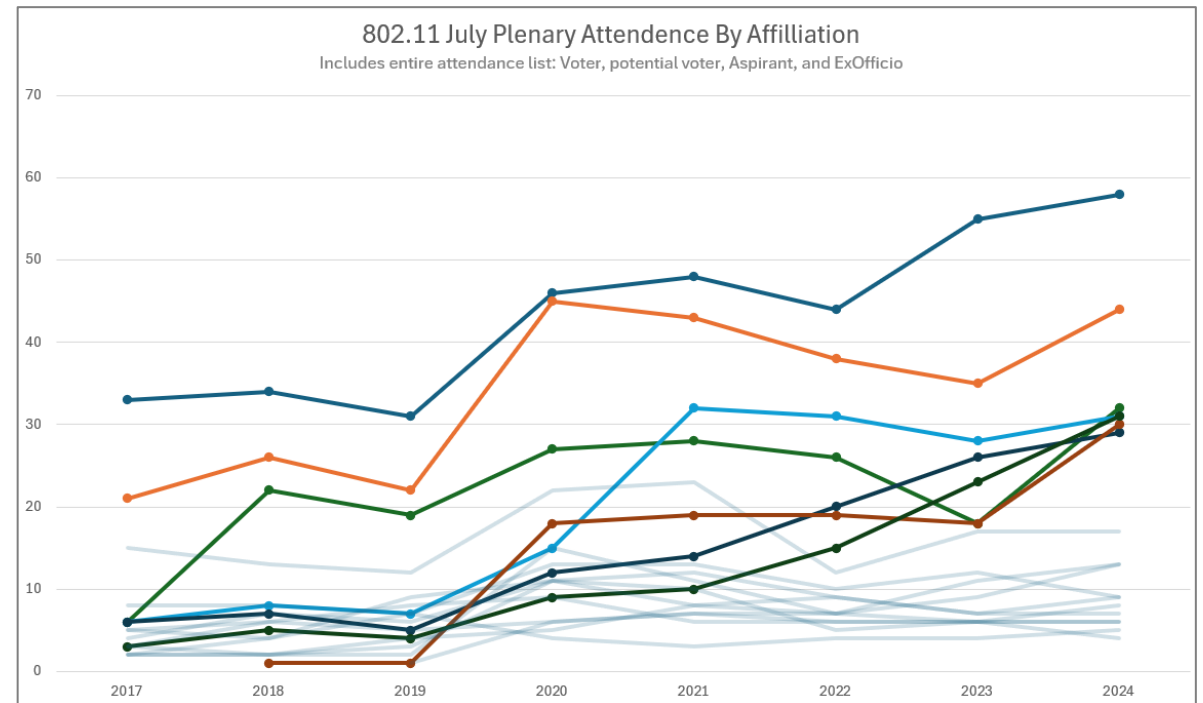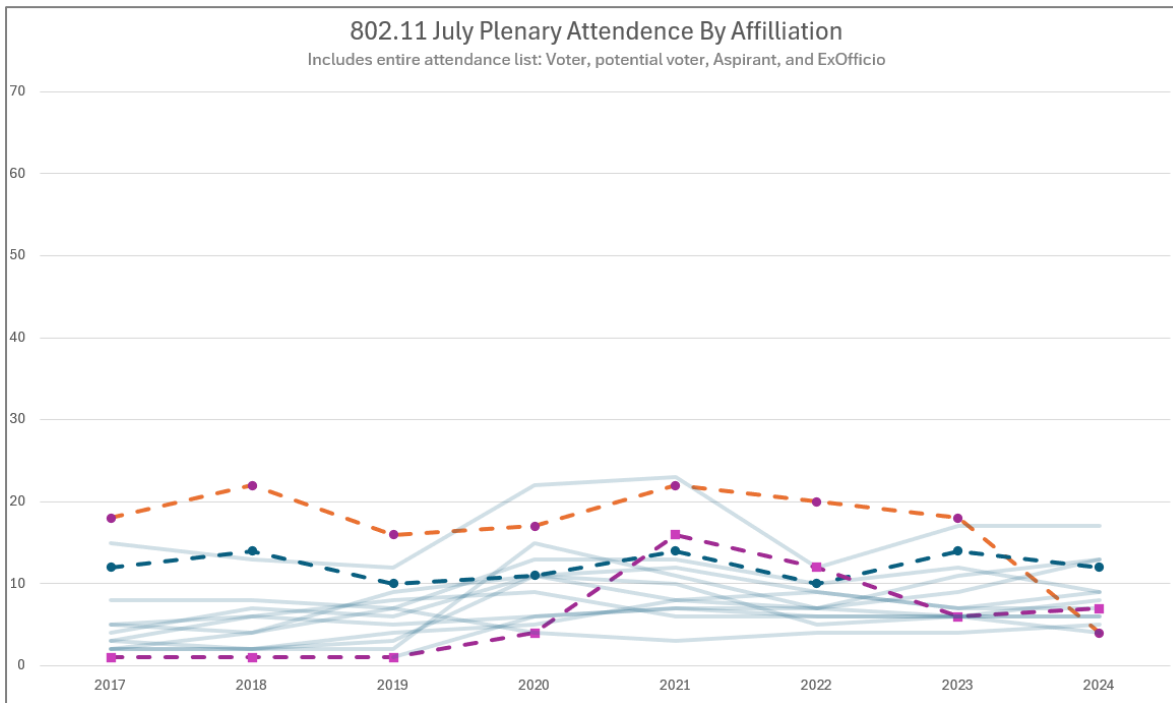
Attendance Affiliation

Stripped the affiliation names. This is not meant to point fingers; instead to have a discussion on the data on observed behavior.
What is normal human/cooperate behavior?
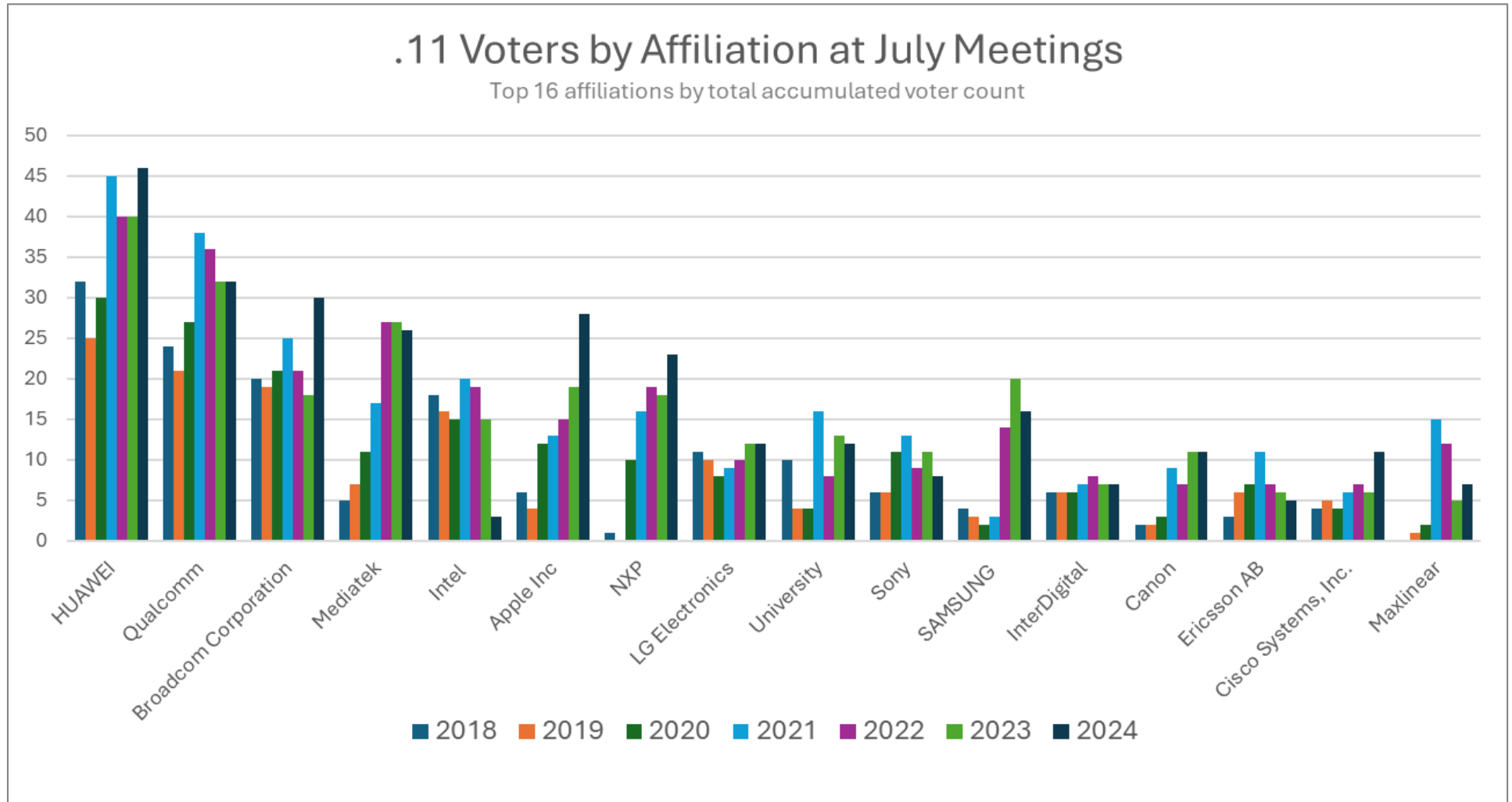What is strategic advantage of gaining voting rights via remote participation?

Data gathered from attendance lists from 802.11 July Plenary Minutes 2017-2024
https://www.ieee802.org/11/Reports/index.html

Voter Affiliation

Looking at Voter status since 2017 as noted in the July Plenary Minutes.

Total Voters in Attendance
at July Plenary

- 2018 – 243
- 2019 – 228
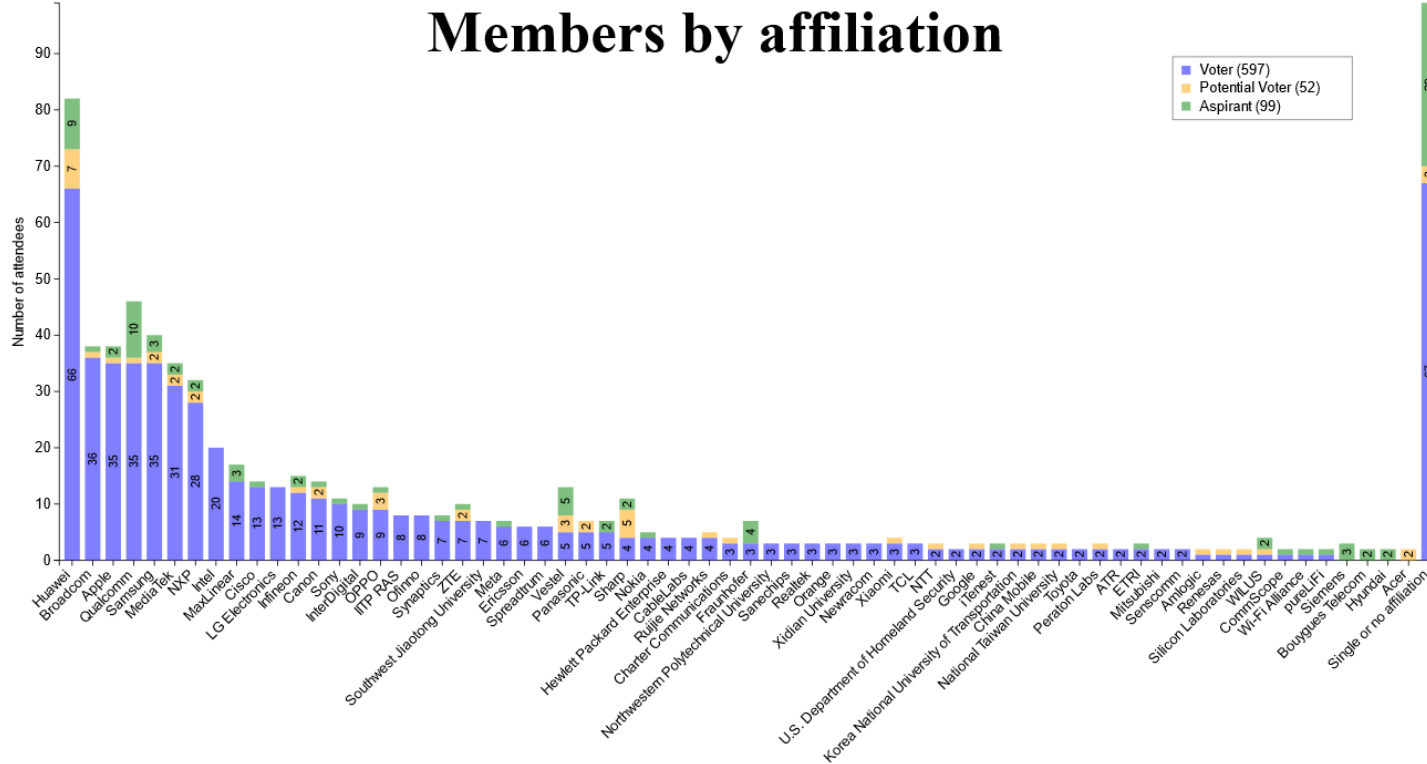- 2020 – 289
- 2021 – 424
- 2022 – 424
- 2023 – 425
- 2024 – 447

.11 Voters by Affiliation at July Meetings
Top 16 affiliations by total accumulated voter count

Attendance Affiliation – Closer Look

A capture from this week...
- P802.11 TGbn
  - Thursday, 11/14, 3:15pm local
  - 432 on the WebEx (~175 in the room)
- Participants on Webex:
  - Huawei – 57
  - Qualcom – 20
  - Broadcom – 15
  - Mediatek – 26
  - Intel – 7
  - Apple – 14
  - NXP – 14
  - LG – 11
  - Sony – 8
  - Samsung – 24
  - InterDigital – 8
  - Canon – 13
  - Ericsson – 1
  - Cisco – 15
  - Maxlinear – 2

Data previously gathered and shared in September 2024 Report
https://www.ieee802.org/11/Reports/index.html

To Come...

- Currently evaluating 802.3 data...