

18 March 2025

IETF 122 IPPM

This session is being recorded

Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

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- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (<https://www.ietf.org/contact/ombudsteam/>) if you have questions or concerns about this.

Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- [BCP 9](#) (Internet Standards Process)
- [BCP 25](#) (Working Group processes)
- [BCP 25](#) (Anti-Harassment Procedures)
- [BCP 54](#) (Code of Conduct)
- [BCP 78](#) (Copyright)
- [BCP 79](#) (Patents, Participation)
- <https://www.ietf.org/privacy-policy/>(Privacy Policy)

Note Really Well

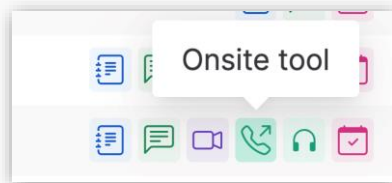
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- If you believe you have been harassed, notice that someone else is being harassed, or have any other concerns, you are encouraged to raise your concern in confidence with one of the Ombudspersons.

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IETF 122 Meeting Tips

In-person participants

- Make sure to sign into the session via Datatracker or the QR Code in this session.
- Use Meetecho (usually the “Meetecho lite”) client to:
 - join the mic queue
 - participate in shows of hands
- *Keep audio and video off if not using the onsite version.*



Remote participants

- Make sure your audio and video are off unless you are chairing or presenting during a session.
- Use of a headset is strongly recommended.

Notetaker

- We need a volunteer for notetaking.
- <https://notes.ietf.org/notes-ietf-122-ippm>

Agenda – Working Group Documents

Time	Length	What	Who
09:30	5m	Welcome, Note Well, Agenda, Status	Chairs
09:35	10m	draft-ietf-ippm-ioam-data-integrity	J. Iurman / Chairs
09:45	10m	draft-ietf-ippm-asymmetrical-pkts	G. Mirsky
09:50	5m	draft-ietf-ippm-stamp-ext-hdr	R. Gandhi
10:00	10m	draft-ietf-ippm-qoo	B. Tiegen
10:10	5m	draft-ietf-ippm-responsiveness	S. Cheshire
10:15	10m	draft-ietf-ippm-alt-mark-deployment	G. Fioccola
10:25	5m	draft-ietf-ippm-alt-mark-yang	G. Fioccola

Agenda – Proposed Work

Time	Length	What	Who
10:30	10m	draft-white-ippm-stamp-ecn	G. White
10:40	10m	draft-iuzh-ippm-ioam-integrity-yang	J. Iurman
10:50	10m	draft-fioccola-ippm-on-path-active-measurements	G. Fioccola
11:00	10m	draft-fz-ippm-on-path-telemetry-yang	G. Fioccola

Agenda – Lightning Talks

What	Who
draft-cxx-ippm-iomaggr	A. Clemm
draft-contreras-pce-pam	L. Contreras

IPPM Organizational Update

- Tommy Pauly to step down as IPPM chair after IETF 122
- Thomas Graf has joined as new chair

- Thank you Tommy!
- Welcome Thomas!

Document Updates Since IETF 121

- WG last call concluded for draft-ietf-ippm-capacity-protocol
 - See next slide for status update.
- WG last call concluded for draft-ietf-ippm-hybrid-two-step
 - Shepherd writeup underway.
- draft-ietf-ippm-alt-mark-yang has been adopted.

Status of Capacity Protocol

- Halfway through AD review comment clearing (meaning draft -13 is certainly not final, most changes present consented text).
- AD comments are minors, editorials and nits...but many. Will take some weeks.
- Introduced an optional UDP checksum Intended for environments where UDP data integrity may be uncertain (if, e.g., standard UDP checksum is disabled to improve performance by a low-end device).
- Removed security related text which doesn't specify or discuss features applied by the Test Protocol for One-way IP Capacity Measurement - E.g., section "OPTIONAL Fully Encrypted mode - For Information Only"