

A New MAP: Measurement and Analysis for Protocols Research Group (MAPRG)

IMC 2016 – Santa Monica, November 14, 2016

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For details, search for “maprg” in Google ☺

<https://datatracker.ietf.org/group/maprg/charter/>

<https://irtf.org/maprg>

Our Charter

Premise: The deployment and operation of Internet protocols is clearly sometimes hindered by Internet conditions either unforeseen or otherwise unaccounted-for during development and standardization.

Protocol deployment, operation, and ongoing [re]design can benefit from insight provided by measurements that discover those current Internet conditions.

Likewise, the measurement community's studies are significantly relevant (to the IETF community) confronting obstacles that today's Internet conditions presents to existing IETF-defined protocols.

Our Charter

The *Measurement and Analysis for Protocols Research Group (maprg)* will focus on two topics:

(1) Discussion of new measurements and techniques that inform *the development, deployment, and/or operation of existing IETF-defined protocols.*

(2) Presentation of measurement results that inform *same.*

Presentations and work items must be obviously or explicitly “mapped” to those aspects of IETF-defined protocols, existing or works-in-progress.

Our Charter

- Our research group is meant to foster introductions of prospective collaborators, their resulting collaborations, and the sharing of the measurement techniques and their results.
- Membership is open to all interested parties.
- While maprg is an IRTF research group rather than an IETF working group, it will work in loose cooperation with working groups.

IETF95 MAPRG



Our Proposed Charter

The *Measurement and Analysis for Protocols Research Group (maprg)* will focus on two topics:

- (1) Discussion of measurements and techniques that would inform *the development, deployment, and/or operation of existing IETF-defined protocols.*
- (2) Presentation of measurement results that inform *same.*

Presentations and work items must be obviously or explicitly “mapped” to those aspects of IETF-defined protocols, existing or works-in-progress.



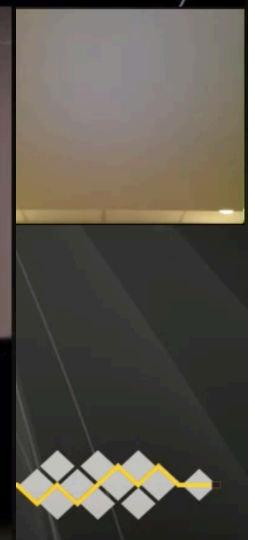
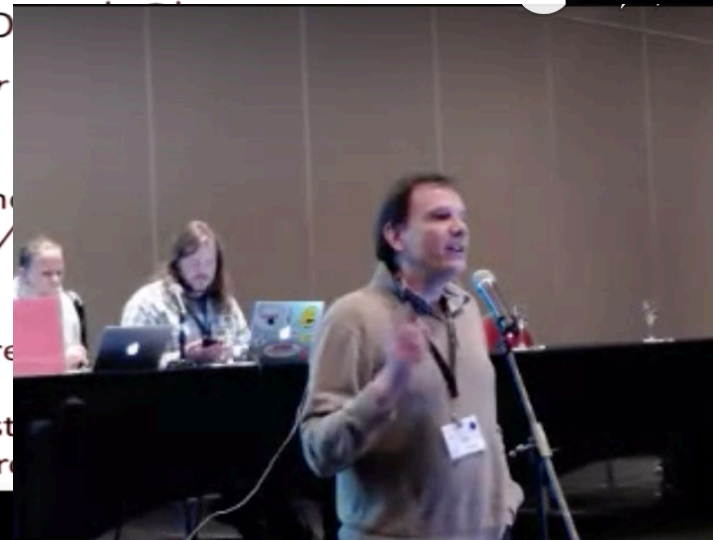
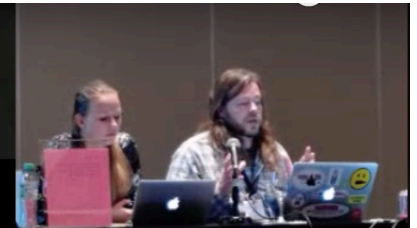
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Our Proposal

The *Measurement and Analysis for Performance Research Group* will focus on two topics:

- (1) Discussion of measurements and *development, deployment, and/or protocols.*
- (2) Presentation of measurement results

Presentations and work items must be related to those aspects of IETF-defined protocols



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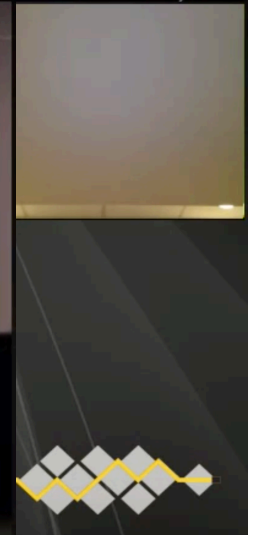
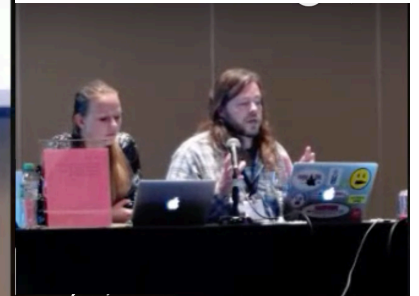
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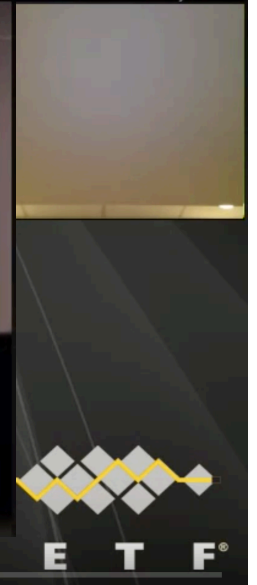
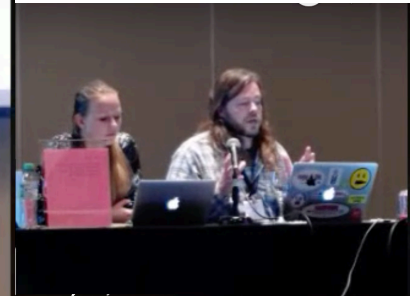


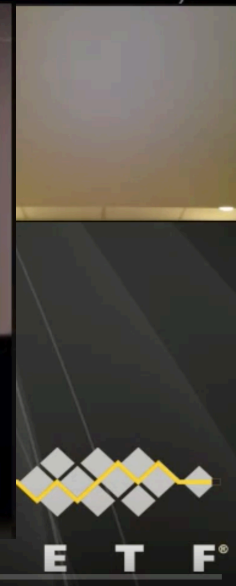
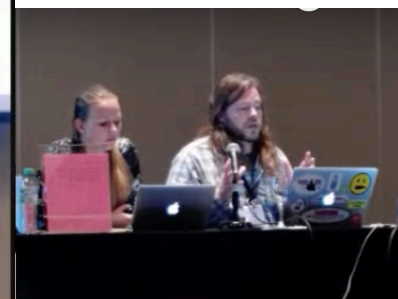
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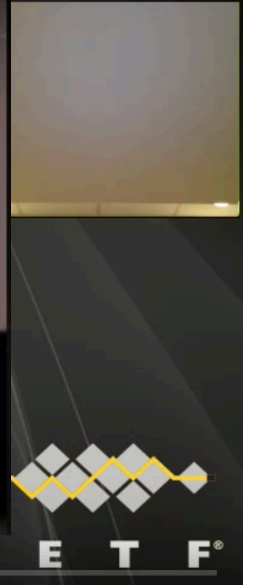
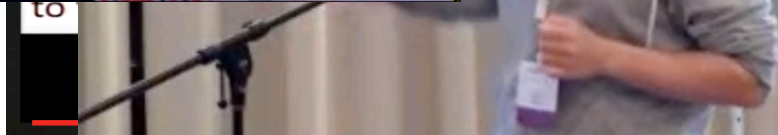
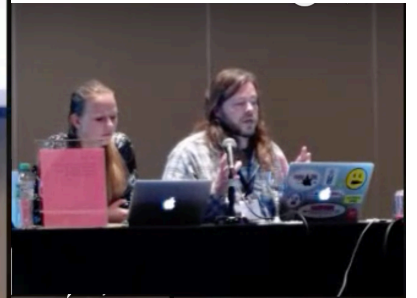
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Likely upcoming MAPRG meetings at IETF

- **March 2017 - IETF 98**
March 26-31, 2017
Chicago, IL, USA
- **July 2017 - IETF 99**
July 16-21, 2017
Prague, Czech Republic
- **November 2017 - IETF 100**
November 12-17, 2017
Singapore

Measurement and Analysis for Protocols Research Group (MAPRG)

For details, search for “maprg” in Google ☺

<https://datatracker.ietf.org/group/maprg/charter/>

<https://irtf.org/maprg>

Use our mailing list ☺

<https://www.irtf.org/mailman/listinfo/maprg>