

# IPPM Working Group

- Chairs
  - Matt Zekauskas <matt@advanced.org>
  - Merike Kaeo <kaeo@merike.com>
- E-Mail
  - [ippm@advanced.org](mailto:ippm@advanced.org)
  - [ippm-request@advanced.org](mailto:ippm-request@advanced.org)
  - (also:  
<http://mailhost.advanced.org/mailman/listinfo/ippm> )
  - <http://www.advanced.org/IPPM/archive>
- Web
  - <http://www.advanced.org/IPPM/>
  - 13:00 – 14:00    MEGACO at 14:00-15:00

# Agenda (13:00 - <14:00)

- Agenda bashing & current work status ( $\leq 5min$ )
- The latest radical revision of NPMPS draft  
*Al Morton (10 min)*
- Practical experience with the IPDV draft  
*Henk Uijterwaal (10 min)*
- One-way Active Measurements Protocol Requirements  
*Stanislav Shalunov (10min)*
- IPPM metric management needs  
*Emile Stefan*  
*(10 min max slides, 10 min discussion)*
- Discussion on potential new work, time permitting  
*Matt Zekauskas, Merike Kaeo (5 min)*

# Current Work Status

- BTC framework: RFC3148 pub in October
- 
- Loss patterns: draft-ietf-loss-pattern-05.txt
  - Periodic streams: draft-ietf-ippm-npmmps-05.txt
  - IPDV: draft-ietf-ippm-ipdv-08.txt
- 
- OWAMP: draft-ietf-ippm-owdp-req-01.txt
  - CAP: draft-ietf-ippm-btc-cap-00.txt [exp]
  - Related -- advancing metrics:  
drafts-bradner-metrics-advance-00.txt [exp]

# Other Hot Topics

- MIB for IPPM (today)
- Packet ordering (draft expected soon)
- Path bottleneck (draft expected soon)
- BCP/parameter selection for one-way delay (draft expected soon)
- ...more at the end, if we have time

# MIB for IPPM

- We have a personal submission as a proposal: draft-stephan-ippm-mib-00.txt and draft-stephan-ippm-mib-req-00.txt
- What would we want from a MIB?
- Do we want one?
- Should it be done in this working group?
- Do we have the expertise?
- Do we want both data reporting & control functions?
- If so, single document or two documents?
- Need control definition first before MIB?

# IPPM MIB@RMONMIB

Results from combined RMONMIB meeting

- Proposed IPPM-MIB appears to be little or no overlap with SSPM-MIB+TPM-MIB (they have an application focus)

If we were to create a MIB, they suggest:

- Separate data reporting from control
- Common metrics registry (TPM can report one-way delay for application packets).

# Questions for Group

- How many people have read the drafts?
- Is it the right time to think about a MIB?
- Do we want both a control function and a report generation function in a single MIB?
- Which one should be done in this group? (C, R, C&R, null)