

# IPPM Agenda

# Agenda

1. Administrativia (10)
  - Agenda Bashing, Scribe, Minutes, Blue Sheets
  - Status of Drafts and Milestones
2. One-Way Active Measurements Protocol (15)
  - Stanislav Shalunov
3. Reordering drafts (15)
  - Al Morton
4. Implementation reports for RFC2678-2681.

# Agenda

5. Multiparty Communications Parameters and Metrics.
6. Status of the Link Bandwidth Draft.
  - Phil Chimento
7. Discussion on an open network performance testing protocol.
  - Roman Krzanowski
8. IPPM Registry.
9. AOB.

# Status: Milestones

- **Aug 04:** Create initial draft on the definitions of link bandwidth capacity.
- **Oct 04:** Submit draft on the One-Way Active Measurement Protocol to the IESG for consideration as a PS.
- **Oct 04:** Submit draft on a packet reordering metric to the IESG for Proposed Standard.
  - All ongoing

# Status: Milestones

- **Dec 04:** Submit draft on a MIB for reporting IPPM metrics to the IESG for Proposed Standard.
  - Next slide
- **Dec 04:** Submit link bandwidth capacity definitions draft to the IESG, for consideration as an Informational RFC.
  - Later
- **Dec 04:** Collect implementation reports for RFCs 2678-2681
- **Feb 05** Discuss rechartering or ending working group.
- **New work items**

# Status: Drafts

- In progress:
  - A One-way Active Measurement Protocol (OWAMP)
  - IP Performance Metrics (IPPM) metrics registry
  - Packet Reordering Metric for IPPM
  - Bandwidth draft

# Status: Drafts

- IP Performance Metrics (IPPM) reporting Information Base (MIB)
- Discussion at IETF60
- Asked list for feedback
- No feedback received
- No sufficient interest to keep this as a WG item
- Encourage author to submit as an individual submission

# Status: New work items

- New work items:
  - Multi-to-Multi measurements
    - Suggest to do personal draft.
    - Discuss later today
  - Traceroutes
    - Take to mailing list.
- Implementation reports





# Implementation reports

- RFC2679, 2680:
  - Received 3
  - Promised at least 1 more
- Collect them
- Compare
- Publish somewhere

# Implementation report template

- General
  - Name of Implementation:
  - Organization:
  - Contact details:
  - Origin of code:
  - Platform:
- For each metric:
  - Parameters:
  - Methodology:
  - Comments:
  - Features included:
  - Reporting the metric:
  - Tests performed:



**Always**

**As much info  
as possible**



# draft-liang-multiparty-para

- Individual submission
- The purpose of this memo is to highlight the new QoS requirements of the multiparty communication services in terms of measurement parameters. It tries to derive a set of parameter metrics from the existing one-way metrics in IP Performance metrics for the multiparty communications to present these new requirements. These parameter metrics are supposed to provide methods and rules for engineers to measure and judge the QoS of the multiparty communications.

# draft-liang-multiparty-para

- Anybody read it?
- Any comments?
- (Should this be a WG item?)
- ...