# LEMONADE BOF

## Co-chairs:

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# Agenda

- Agenda Bashing
- Introduction to LEMONADE
- Review of existing Internet Drafts
- Review of LEMONADE charter
  - Discussion of relationships/liaisons
- Call for consensus to form a WG

# LEMONADE BOF

- VPIM & FAX have completed important work extending Internet Mail to non-traditional devices

- VPIM - server-server

- IVM - client-client

- LEMONADE - client-server
  - Clients are diverse endpoints

# The WG Options for Pink Lemonade

1. Add on to FAX WG charter

2. Add on to VPIM WG charter

3. **Create a WG with only the new UM work -- leave FAX & VPIM to finish**

4. Create a new WG that includes new UM work plus remaining VPIM & FAX items

# Initial Drafts for LEMONADE

- `draft-burger-um-reqts-00.txt`
- `draft-vaudreuil-um-issues-00.txt`
- `draft-wong-umcli-00.txt`

- `draft-shveidel-mediasize-00.txt`
- `draft-vaudreuil-futuredelivery-00.txt`

- `draft-shapira-snap-04.txt`

- `draft-nerenberg-imap-channel-02.txt`
- `draft-nerenberg-imap-binary-06.txt`
- `draft-burger-imap-chanuse-00.txt`
- `draft-neystadt-imap-status-counters-01.txt`

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- Client Submission profiles for VPIM/IVM

  – Web browsers        -- 3rd party email clients

- Client Retrieval profiles for VPIM/IVM

  – Web browsers        -- Thin clients
  – Multimodal          -- Mobile

# Proposed Charter (1)

- Internet Unified Messaging brings together the body of work currently chartered in VPIM, IFAX, IMAPEXT, and other IETF work groups.  The goal is to provide a single infrastructure, mailbox, and set of interfaces for a user to get, respond to, and manipulate all of their messages from a collection of clients with varying capabilities, no matter what the media or source.  Initial work, in the VPIM and FAX WG for example, focused on the server and network interactions and has resulted in a rich base of Internet Mail standards to support unified messaging.  Now that this work is stable in the industry, and with the proliferation of smaller and often mobile Internet devices, the issues of client access to Internet Mail need to be addressed.

# Proposed Charter (2)

Given the potentially broad scope of "unified messaging", this BOF will focus on the following work items:

1.  Enhance message retrieval protocols to satisfy the requirements for low-latency playback.

2. Extend message deposit and retrieval to satisfy the requirements for low-bit-rate transports and limited-processing devices, such as mobile endpoints.

3. Create appropriate message notification protocols to satisfy the need of reporting the status of different message contexts.

# Proposed Charter (3)

The BOF will coordinate its efforts with:

- 3GPP TSG T WG2 SWG3 Messaging
  <http://www.3gpp.org/TB/T/T2/T2.htm>

- W3C Multimodal Interaction Activity
  <http://www.w3.org/2002/mmi/>

- Open Mobile Alliance
  <http://www.openmobilealliance.org/>

- Others?

# Proposed Charter (4)

- While there is obvious synergy, given the end-of-life of the VPIM and FAX work groups and the similar membership, the BOF does not expect to coordinate with those groups.

- If IMAP-EXT gets rechartered, then the BOF will coordinate the LEMONADE requirements with IMAP-EXT. Otherwise, this BOF will consider extensions to IMAP for the purposes of LEMONADE support.

# Hum if you like LEMONADE

# LEMONADE Mailing List

- Send email to um@snowshore.com

-  To subscribe, send the message "subscribe um" to majordomo@snowshore.com.

- Public archive is http://flyingfox.snowshore.com/um_archive/maillist.html