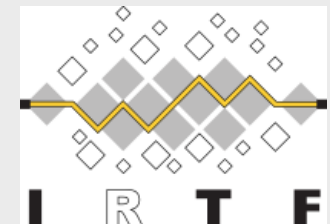# Delay-tolerant Networking Research Group (DTNRG)

83rd IETF – Paris

March 27th, 2012

Jabber room: dtnrg@jabber.ietf.org

Mailing list: dtn-interest@irtf.org

Before we start

- Jabber scribe

- Note taker

Intellectual Property

- The IRTF follows the IETF Intellectual Property Rights (IPR) disclosure rules. This is a summary of these rules as they relate to IRTF research group discussions, mailing lists and Internet Drafts:
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Agenda

09:00   Chair remarks and IRTF IPR discussion   (Chairs, 10)

09:10   IANA registries for LTP/CBHE   (Farrell, acting as Scott, 5)

09:15   BPQ Extension   (Farrell)

09:20   Bundle Application Framework   (Blanchet, 25)

09:45   SQL-based storage   (Davies, 30)

10:15   Elliptic Curve Cipher Suites   (Hennessy, 30)

10:45   Univ. of Porto DTN work with NURC   (Martins, 30)

11:15   Conclusion / closing comments   (Chairs, ≤15)

Introduction and Progress Report

Fall / Farrell / Ott

Research Group Status (1)

- RFCs Published since Quebec City
  - none

- In progress
  - draft-irtf-dtnrg-prophet-09
  - draft-irtf-dtnrg-bundle-checksum-09
  - draft-burleigh-dtnrg-ltpcl-03

Research Group Status (2)

- Flurry of activity
  - Routing/forwarding/buffering
  - DTN Implementations
    - Many using the bundle protocol
    - Some doing their own stuff
  - Experimentation
    - e.g., ExtremeCom

- What to do within DTNRG?
  - Convergence layers
  - Application Framework
  - Naming
  - Discovery & Routing