

Delay-tolerant Networking Research Group (DTNRG)

81st IETF – Quebec City

July 25th, 2011

Jabber room: dtnrg@jabber.ietf.org

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Before we start

- Jabber scribe

- Note taker

Intellectual Property

- When starting a presentation you **MUST** say if:
 - There is IPR associated with your draft
 - The restrictions listed in section 5 of RFC 3978/4748 apply to your draft
- When asking questions or commenting on a draft:
 - You **MUST** disclose any IPR you know of relating to the technology under discussion
- References:
 - RFC 5378 and RFC 3979 (updated by RFC 4879)
 - “Note Well” text

Agenda

- 09:00 Introduction and progress report (Chairs)
- 09:20 Architecture for Erasure Coding Based Routing (Caro, Zinky, 30)
- 09:50 PRoPHET progress report (Davies, 15)
`draft-irtf-dtnrg-prophet-09`
- 10:05 Bundle protocol application framing (Blanchet, 20)
`draft-blanchet-dtnrg-bp-application-framework-00`
- 10:25 Bundle Protocol Query Extension Block (Farrell, 15)
`draft-farrell-dtnrg-bpq-00`
- 10:40 ICN sidebar discussion heads-up (Kutscher, 15)
- 10:55 End

Introduction and Progress Report

Fall / Farrell / Ott

Research Group Status (1)

- RFCs Published since Prague
 - IANA Registries (blk type, ver, proc. flags, BSR, cust) RFC6255
 - Self-Delimiting Numeric Values in Protocols RFC 6256
 - Bundle Security Specification RFC 6257
 - Meta-data extension block RFC 6258
 - Previous-hop Insertion Block RFC 6259
 - Compressed Bundle Header Encoding RFC 6260
- In progress
 - draft-irtf-dtnrg-prophet-09
 - draft-irtf-dtnrg-bundle-checksum-09
 - draft-burleigh-dtnrg-ltpcl-03

Research Group Status (2)

- Up for revision
 - draft-irtf-dtnrg-tcp-clayer
 - draft-irtf-dtnrg-udp-clayer
- Looking for a new editor to take this through
 - draft-irtf-dtnrg-bundle-encapsulation-06