

IRTF Status Report

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News:

New chair: The IAB has selected Aaron Falk of ISI as my successor, effective this IETF meeting.

New mailing list, *rgchairs@ietf.org*, provides public way to reach all IRTF RG chairs and IRSG at-large members.

Authentication Authorisation Accounting Architecture (AAAArch), Group Security (GSEC), and Services Management (SMRG) research groups have closed.

News, con't:

Congestion Control Research Group being considered.

draft-iab-irtf-00.txt discusses the role of the IRTF as framed by the IAB. Send comments to *iab@ietf.org*.

A proposal for an IRTF document series (within the RFC series) is being formulated.

ASRG (Anti-Spam):

- relatively inactive
- developing proposals for abuse reporting, exchanging filtering rules, DNS schemes, best practices for mail submission
- some experimentation with SPF

CFRG (Crypto Forum):

- forum for IETF WGs to raise crypto-related issues
- discussions of hash function collisions, MACs based on universal hashing

DTNRG (Delay-Tolerant Networking):

- DTN workshop scheduled for SIGCOMM '05
- discussion of DTN security
- “DTN2” reference implementation released
- recent DARPA launch of Disruption Tolerant Networking program
- meeting this week

E2E (End-to-End):

- met in January
- exploring 10–15 year vision(s) for networking & associated research agenda

HIP (Host Identity Protocol):

- held workshop in November
- quite active, esp. NAT traversal and middleboxes
- overview at tomorrow evening's plenary
- meets this Friday

IMRG (Internet Measurement):

- reviewed proposals for generalized Internet Measurement protocols
- lacking activity
- chair (Mark Allman) seeks views on new activity vs. closing RG

MOBOPTS (IP Mobility Optimizations):

- analysis of Mobile IPv6 route optimization enhancements
- document on bootstrapping Handover session keys
- numerous new draft-XXX-mobopts-00 I-D's
- met earlier this week
- see *<http://people.nokia.net/~rajeev/mobopts>*

NMRG (Network Management):

- met in November
- discussions of measurements, performance evaluation metrics, web services for management
- possible management-of-VOIP workshop

P2P (Peer-to-Peer):

- met in November
- annotated on-line bibliography being developed
- not very active

RRG (Routing):

- Requirements document undergoing further editing
- Scalability subgroup has a number of reports/papers

IRTF Retrospective 12/01–3/05:

- E2E, NMRG: unchanged!
- RGs with new leadership: RRG
- RGs that have finished: AAAArch, BUDS, GSEC, IDRM, IRD, IPN, NSRG, RM, SIREN, SMRG
- RGs that have begun: ASRG, DTN, HIP, IMRG, MOBOPTS, P2P
- 2,300 email messages
- Re all the fish: thanks!