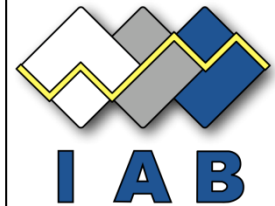


IAB Chair Report

IETF 87

Berlin, Germany

29 July 2013



IAB Membership Update



- **Outgoing**
 - Spencer Dawkins (moved to IESG as TSV AD)
- **Incoming**
 - Erik Nordmark



Liaison Manager Changes

- **Two liaison manager positions have closed**
 - **Fred Baker – liaison manager to SGIP**
 - **Richard Barnes – liaison manager to IEEE 802.23**
- **IAB appoints ...**
 - **Scott Mansfield – IETF Liaison Manager to the ITU-T**
 - **Replacing Eliot Lear**
 - **Jonne Soininen – Liaison to the ICANN Board**
 - **Replacing Thomas Narten**
 - **Deborah Brungard – IETF Liaison Manager to the ITU-T for MPLS**
 - **Replacing Scott Mansfield**

Many thanks for your service to the IETF community!

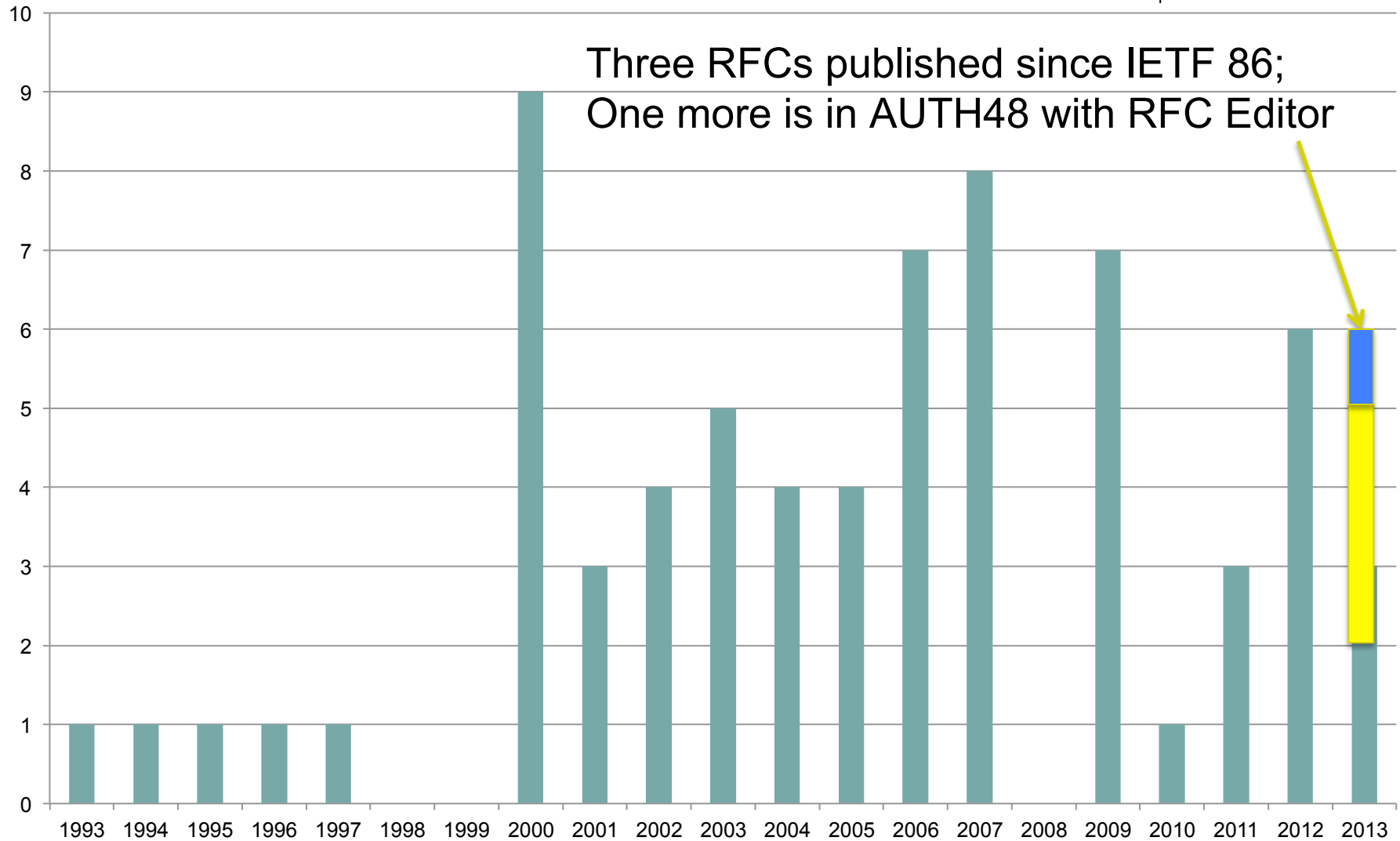


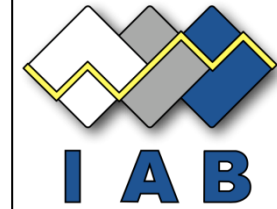
Highlights Since IETF 87

- **IAB appoints Bob Hinden to another term on ISOC Board**
- **IAB sent letters to US government and European Commission on open standards in the Transatlantic Trade and Investment Partnership (TTIP)**
 - Letter to US government <[link](#)>
 - Letter to European Commission <[link](#)>
- **IAB published statement: Dotless Domains Considered Harmful**
 - IAB Statement <[link](#)>
- **IAB responded to ICANN Consultation on the Source of Policies & User Instructions for Internet Number Resource Requests**
 - IAB Response to ICANN <[link](#)>



RFCs Published in the IAB Stream





Document Status

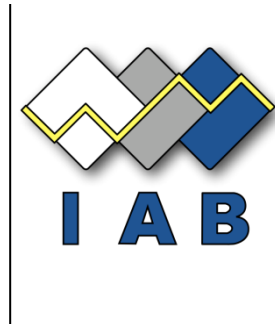
(<http://trac.tools.ietf.org/group/iab/trac/report/1>)

- Published in 2013
 - RFC 6852: Affirmation of the Modern Paradigm for Standards
 - RFC 6912: Principles for Unicode Code Point Inclusion in Labels in the DNS
 - RFC 6943: Issues in Identifier Comparison for Security Purposes
 - RFC 6949: RFC Series Format Requirements and Future Development
 - RFC 6973: Privacy Considerations for Internet Protocols
- Internet-Drafts
 - draft-iab-2870bis-00 -- Will be handled by IESG to produce a BCP
 - draft-iab-anycast-arch-implications-10 -- Community Review
 - draft-iab-cc-workshop-report-01 -- Active IAB Document
 - draft-iab-dns-applications-07 -- Sent to the RFC Editor -- AUTH48
 - draft-iab-filtering-considerations-03 -- Active IAB Document
 - draft-iab-host-firewalls-00 -- Active IAB Document
 - draft-iab-rfc4441rev-04 -- Community Review
 - draft-iab-smart-object-architecture-02 -- IAB Review

Standards Process Oversight and Appeals

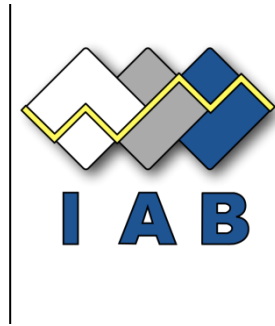


- One appeal received and answered
- <http://www.iab.org/appeals/2013-2/>



Ongoing Appointments

- ICANN Nominating Committee
 - IAB is seeking input of the volunteers
 - Messages in IETF-Announce mail archive
 - <http://www.ietf.org/mail-archive/web/ietf-announce/current/msg11721.html>
 - [msg11723.html](http://www.ietf.org/mail-archive/web/ietf-announce/current/msg11723.html)
 - IAB will be making a decision very soon, so *please* promptly provide input on these eight volunteers



Upcoming IAB Workshop

Workshop on Internet Technology Adoption and Transition (ITAT)

Date: December 4-6

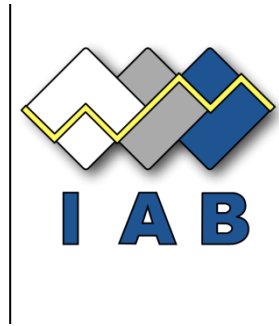
Place: Cambridge, UK

Prerequisite: A 3-10 page interest statement

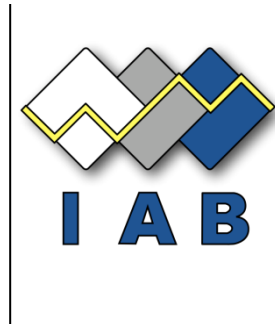
Submission Deadline: 15 August 2013

Acceptance Notice: before 4 September 2013

Submission: easychair.org page <[link](#)>



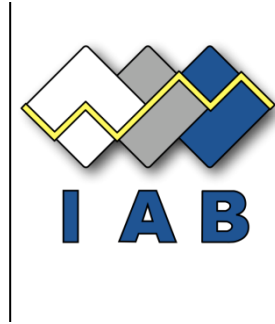
IAB PROGRAM REPORTS



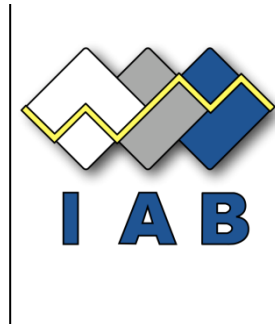
About the IAB

- Charter (RFC 2850)
 - <http://tools.ietf.org/html/rfc2850>
- Website
 - <http://www.iab.org/>
- Programs
 - <http://www.iab.org/activities/programs/>
- Drafts and RFCs
 - <http://wiki.tools.ietf.org/group/iab/>
- Issue Tracker
 - <http://trac.tools.ietf.org/group/iab/trac/report/1>
- Documents & Correspondence
 - <http://www.iab.org/documents/correspondence-reports-documents/>
- Minutes (thanks to Cindy Morgan!)
 - <http://www.iab.org/documents/>

IAB Responsibilities (RFC 2850)



- a. IESG Appointment
- b. Architectural Oversight
- c. Standards Process Oversight and Appeal
- d. RFC Series and IANA
- e. ISOC Liaison
- f. External Liaison



Public Mailing lists

- General Architecture Discussion

- architecture-discuss@ietf.org
- To join: <https://www1.ietf.org/mailman/listinfo/architecture-discuss>

- Internationalization

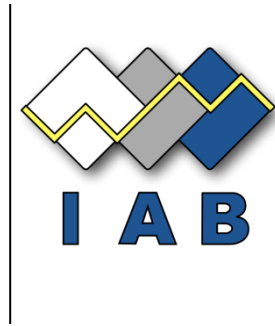
- i18n-discuss@ietf.org
- To join: <https://www.ietf.org/mailman/listinfo/i18n-discuss>

- Privacy

- ietf-privacy@ietf.org
- To join: <https://www.ietf.org/mailman/listinfo/ietf-privacy>

- RFC Series

- rfc-interest@rfc-editor.org
- To join: <https://www.rfc-editor.org/mailman/listinfo/rfc-interest>



IAB Programs

- Emergency Services (IAB Lead: Hannes Tschofenig)
- IANA Evolution (IAB Lead: Bernard Aboba)
- Internationalization (IAB Lead: Andrew Sullivan)
- IP Evolution (IAB Lead: Marc Blanchet and Dave Thaler)
- ITU-T Coordination (IAB Leads: Joel Halpern and Ross Callon)
- Liaison Oversight (IAB Lead: Eliot Lear)
- Privacy (IAB Lead: Alissa Cooper)
- RFC Editor (IAB Lead: Joel Halpern)
- Security (IAB Lead: Hannes Tschofenig) (***new!***)
- IAB Tools and Processes (IAB Lead: Mary Barnes)

Emergency Services Program

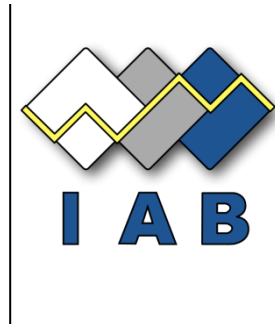


- IAB Lead: Hannes Tschofenig
- No status provided

IANA Evolution Program

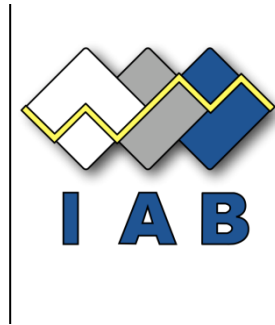


- IAB Lead: Bernard Aboba
- Chair: Olaf Kolkman
- Focus and Membership:
 - <http://www.iab.org/activities/programs/iana-evolution-program/>
- Tasks:
 - Strategic planning for the relationship(s), building on [RFC 6220](#)
 - Tracking developments relating to the IANA function.
- Developments
 - IAB response to ICANN consultation on number resource requests:
<http://www.iab.org/documents/correspondence-reports-documents/2013-2/iab-response-to-iana-policies-user-instructions-25jun13/>
 - 2013 SLA signed:
<http://iaoc.ietf.org/documents/2013-ICANN-IETF-MoU-Supplemental-Agreement-Executed.pdf>
 - IAB statement on dotless domains:
<http://www.iab.org/documents/correspondence-reports-documents/2013-2/iab-statement-dotless-domains-considered-harmful/>
 - Ongoing conversations with I* leadership, ICANN, ISOC, NRO/RIR, NTIA; thought exercises about the future of these relationships



Internationalization Program

- IAB Lead: Andrew Sullivan
- Focus and Membership:
 - <http://www.iab.org/activities/programs/internationalization-program/>
- Discussion welcome at i18n-discuss@ietf.org
- Recent activities
 - Monitoring developments of IDNs in the root zone
 - Added Heather Flanagan to program (see below)
- Next steps
 - Continue to monitor ICANN's development of policy for IDNs in the root zone
 - Work on an update of RFC 2277 (possibly within PRECIS)
 - Attend to i18n issues in new RFC format



IP Evolution Program

- IAB Lead: Marc Blanchet and Dave Thaler
- Focus and membership:
<http://www.iab.org/activities/initiatives/ip-evolution/>
- Topics being discussed:
 - smart object architectural considerations
 - hosts firewalls
 - filtering
 - constrained usage of outgoing ports/ossification
- The program is considering re-organization and re-focus

ITU-T Coordination Program



● Next Events

- Preparations for ITU Plenipotentiary Conference are underway
 - 20 October – 7 November 2014
 - ITU will consider changes to their constitution and convention, including the definitions of ICT, Telecommunications, and Internet
 - Countries have already started with the prep process

● TSAG

- Governance group for the ITU-T
- A Review Committee has been established and is tasked with reviewing current practices and suggesting ways to improve the structure, working methods, coordination and collaboration arrangements between the sectors of the ITU.
- A Rapporteur group called Strengthening Collaboration has been established and is tasked with improving collaboration mechanisms used between the ITU and other SDOs, Industry Groups, and Civil Society.

● SG 2 (Network Management & Naming and Numbering)

- The IETF has a new group called STIR (Secure Telephone Identity Revisited)
- There may be an issue with the ITU if STIR uses the country codes and numbering schemes
- The liaison program can help with any communication that is necessary

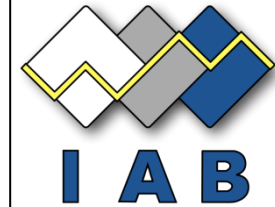
● SG 15 (Transport Equipment)

- MPLS-TP Linear Protection issue is progressing using the IETF process
- Continuous monitoring of Q9/15 and Q10/15 will help avoid surprises

● JCA-Cloud

- Received invitation to contribute to the cloud computing roadmap
- Need to determine the groups that would be interested in responding

Liaison Oversight Program



- IAB Lead: Eliot Lear
- Focus:
 - <http://www.iab.org/activities/programs/iab-liaison-coordination-program/>
- Recent activities
 - New Liaison Shepherds for all
 - Considering new liaison relationship with ISO TC204 on automobile communications
 - Sean Turner participated in ISO/IEC in JTC1/SC/6 on Tisec
 - Discussions with ECMA on JSON
- External liaisons
 - **Liaisons exchanged with ISO/IEC JTC1 on TISec (they're not moving forward at this time – good work Sean!)**
- Next Steps
 - Program meeting this week to figure out next steps

Privacy Program



- IAB Lead: Alissa Cooper
- Focus and Membership:
 - <http://www.iab.org/activities/programs/privacy-program/>
- Goals:
 - Consolidate, generalize, and expand privacy design considerations
 - Raise broad awareness of privacy impact and properties of Internet protocols
 - Understand most effective role for the IETF among community of SDOs, researchers, developers, and regulators working on Internet privacy

Privacy Program (cont' d)



- Recent activities
 - Publication of RFC 6973, Privacy Considerations for Internet Protocols, <http://www.rfc-editor.org/rfc/rfc6973.txt>
 - Ran trial of privacy tutorial on July 28
 - Incorporated program [review](#) of IPv6 address privacy into [draft-cooper-6man-ipv6-address-generation-privacy-00](#)
- Next steps
 - Refining privacy tutorial
 - Working on other ways to raise awareness of privacy considerations among draft authors



RFC Editor Program

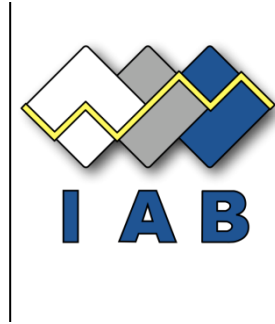
- IAB lead: Joel Halpern
- The program activities are carried out by the RFC Series Oversight Committee (RSOC):

<http://www.iab.org/activities/programs/rfc-editor-program/>

- New RSOC chair: Alexey Melnikov
- Community review takes place on rfc-interest@rfc-editor.org
- The RSE is leading an effort to determine community needs and appropriate steps regarding the format of RFCs. RFC 6949 on requirements published.
- The RSE (with a help from RPC) is also updating the Style Guide
- Other lower priority RSE projects are listed on

<http://www.rfc-editor.org/rse/wiki/doku.php?id=start>

Security Program



- IAB Lead: Hannes Tschofenig
- No status provided

IAB Processes and Tools



- IAB Lead: Mary Barnes
- Focus and membership:
<http://www.iab.org/activities/programs/iab-tools-and-processes-program/>
- Recent Activities:
 - IAB Public Wiki updated to include additional background and materials for plenaries that the community can contribute to:
<http://trac.tools.ietf.org/group/iab/trac/wiki>
 - Maintaining IAB internal wiki and public webpage including adding new members to programs, etc.
 - Maintaining and creating mailing lists for activities and programs – adding new IAB members
- Next steps:
 - IPv6 for IAB internal website
 - Ongoing tasks: maintaining internal and external wikis, maintaining IAB.org and mailing lists