IAB Report

Technical Plenary
IETF 81
July 25, 2011

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

About the IAB

- IAB Charter (RFC 2850)
  - http://tools.ietf.org/html/rfc2850
- IAB website
  - http://www.iab.org/
- Programs
  - http://www.iab.org/activities/programs/
- Drafts and RFCs
  - http://wiki.tools.ietf.org/group/iab/
- Documents & Correspondence
  - http://www.iab.org/documents/correspondence-reports-documents/
- Minutes (thanks to Cindy Morgan!)
  - http://www.iab.org/documents/

New IAB Website

- http://www.iab.org/

- Everything in this report is there… and more!

- Many months of preparation to get here…
  - A gift from Olaf Kolkman, Glen, Dow Street, Willem Toorop and the NLnet Labs team. Thank you!

- But still more to do…
  - Please report issues to iab@iab.org

Recent Postings

- Call for nominations: 2012 ICANN Nomcom
- MPLS liaison manager to ITU-T appointment
- RFC Series Editor Search
- 2011 IAB retreat minutes
- Draft Smart Object Workshop Report
- Draft on Identifier Comparison
- Draft Privacy Workshop Report
- Appointment of Eliot Lear as the new IETF Liaison to ITU-T
- Call for Comment on "The RFC Editor Model (Version 2)"
- IAB Response to ARIN Request for Guidance
- IAB meets with the W3C TAG
- IAB Response to NTIA "Request for Comments on the IANA Functions"

Document Status

- ● Published as an RFC
  - ● RFC 6220: Defining the Role and Function of IETF Protocol Parameter Registry Operators
  - ● RFC 6250: Evolution of the IP Model
- ● Completed Call for Comment: Waiting for revision
  - ● draft-iab-extension-recs
- ● In Call for Comment
  - ● draft-iab-rfc-editor-model-v2 (Completes: July 30, 2011)
- ● IAB Work Items
  - ● draft-iab-anycast-arch-implications
  - ● draft-iab-dns-applications
  - ● draft-iab-privacy-workshop
  - ● draft-iab-smart-object-workshop
  - ● draft-iab-identifier-comparison

Standards Process Oversight and Appeals

- http://www.iab.org/appeals/
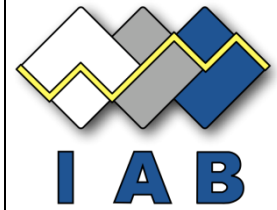- There were no appeals.

ISOC

- The IAB is responsible for appointment of an ISOC BoT member.

- Bert Wijnen was selected.

PROGRAM REPORT

IAB Programs & Initiatives

- Programs
  - Privacy
  - Internationalization
  - RFC Editor
  - IANA Evolution
  - Liaison Oversight
  - ITU-T Coordination
- Initiatives
  - HTTP/Web Evolution
  - IP Evolution
 - DNS
  - IPv6 for IAB Business

Privacy Program

- IAB Lead: Alissa Cooper
- Focus and Membership:
  - http://www.iab.org/activities/programs/privacy-program/
- Recent activities
  - Joint workshop with W3C, ISOC, MIT http://www.iab.org/activities/workshops/internet-privacy-workshop-2010/
  - Plenary (today)
  - Meeting with privacy directorate (today)

Privacy Program (cont'd)

- IAB Documents
  - Workshop report:
    - http://tools.ietf.org/html/draft-iab-privacy-workshop-00
  - Send comments to iab@iab.org
- Individual submissions
  - Privacy considerations for Internet Protocols: http://tools.ietf.org/html/draft-morris-privacy-considerations-03
  - Terminology:
  - http://tools.ietf.org/html/draft-hansen-privacy-terminology-02
  - Send comments to the authors
- Next steps
  - Incorporate feedback into workshop report
  - Use IETF 81 plenary, privacy directorate meeting, in-person conversations, and list discussion to update privacy considerations and terminology documents
    - Discussion welcome at ietf-privacy@ietf.org
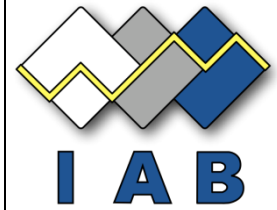
Internationalization Program

- IAB Lead: Dave Thaler

- Focus and Membership:

  - http://www.iab.org/activities/programs/internationalization-program/

- Recent activities

  - Monitoring Unicode 6.0 progression for any IETF impact

  - Monitoring ICANN's "Study of Issues Related to the Delegation of IDN Variant TLDs"

  - Monitoring discussion on what chars are legal in TLDs

  - Created new IAB I-D on identifier comparison security issues

    - Wider scope than just i18n issues but currently hosted by i18n program

Internationalization Program (cont'd)

- IAB Documents:
  - RFC 6055: IAB Thoughts on Encodings for Internationalized Domain Names
  - draft-iab-identifier-comparison-00: Issues in Identifier Comparison for Security Purposes
    - Discussion welcome at i18n-discuss@ietf.org
- Next steps:
  - Solicit more security input/review for identifier comparison doc
    - Being presented in SAAG on Thursday

RFC Editor Program

- IAB lead: Joel Halpern
- The program activities are carried out by the RFC Series Oversight Committee, the RSOC, and is described at:
    - http://www.iab.org/activities/programs/rfc-editor-program/
- The RSOC has been meeting, and progressing on the search for an RSE
    - See the separate report from Fred Baker, the RSOC chair, to the community at this plenary for more details
- Separately, the primary descriptive document is being revised:
    - http://tools.ietf.org/html/draft-iab-rfc-editor-model-v2
    - Community review of this and other related program activities takes place on rfc-interest@rfc-editor.org
- More details in the RSOC plenary presentation.

IANA Evolution Program

- IAB Lead: Olaf Kolkman
- Focus and Membership:
  - http://www.iab.org/activities/programs/iana-evolution-program/
- Recent activities
  - Responded to the NTIA NOI on IANA
  - Provided a recommendation to the IAB on feedback to the ARIN board about ARIN 2011-005
    - 2011-005 is a policy proposal to assign 'special' address space in the context of RFC2860 section 4.3.
    - Space should be allocated through IETF process
    - Encouraged re-engagement with IETF
    - IAB Lead: Olaf Kolkman

IANA Evolution Program

- Recent Activities (cont'd)

  - Responding to the NTIA FNOI on IANA

    - The FNOI is a follow-up on an earlier NOI; the FNOI contains a SOW for IANA

      - Response Deadline: July 29, 2011

    - Reviewed SoW for IETF usability and best interests of the Internet at large:

      - Separation of policy versus mechanical roles and responsibilities

      - Transparency requirements

      - Overall IANA role

  - Recent Activities (cont'd)

- The FNOI is a follow-up on an earlier NOI; the FNOI contains

  Response Deadline: July 29, 2011

IAB Oversight of IETF Liaisons

- June 2010-SDO Coordination program
  - Initial focus on coordination with ITU-T
  - Then generalize successful approaches
- June 2011- split into two IAB programs
- Liaison Oversight
  - Maintains framework for all liaison relationships
  - Looks at liaison relationship health for all SDOs
- ITU-T Coordination
  - Establishes and maintains a respectful long-term relationship between the IETF and ITU-T

Liaison Oversight Program

IAB Lead: Spencer Dawkins

Focus:

- http://www.iab.org/activities/programs/iab-liaison-coordination-program/

- Recent activities
  - Charter approval
  - Organizational session July 22, with review of 3GPP,

- Next Steps
  - Recruit membership
    Establish mailing list
  - Develop work plan

External Liaison Actions

- IAB call for nominations for the 2012 ICANN nomcom.
- IAB seeks to appoint an MPLS liaison manager to ITU-T.
- The IAB met with the W3C TAG.
- Elliot Lear was appointed ITU-T liaison, replacing Patrik Falstrom (thanks, Patrik!)

Open Microphone Session