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)
- IAB website
- Programs
- Drafts and RFCs
- Documents & Correspondence
- Minutes (thanks to Cindy Morgan!)
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

- 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:
- Recent activities
  - Plenary (today)
  - Meeting with privacy directorate (today)
Privacy Program (cont’d)

- IAB Documents
  - Workshop report:
    - Send comments to iab@iab.org

- Individual submissions
  - Privacy considerations for Internet Protocols:
  - Terminology:
    - 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:
- 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:
- 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:
  - 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:
- 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
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:

- **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