

# IAB Programs Restructuring

For the  
Internet Society Board of Trustees

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# IAB Programs

- IAB Programs are a mechanism for the IAB to work on projects that require a bigger commitment than a two-year term
  - The IAB draws talent from any part of the Internet technical community
- At the IAB Retreat, the IAB restructured the programs and set goals for each program
- A few programs have minimal goals, but were not closed to assist if events warrant

# List of Current IAB Programs

- RFC Editor Program
- Liaison Oversight Program
- ITU-T Coordination Program
- IP Stack Evolution Program
- Name Resolution Program
- Internationalization Program
- IANA Strategy Program
- Emergency Services Program
- Privacy and Security Program

# RFC Editor Program

- RFC Series Oversight Committee (RSOC) is essentially the whole program
- RSOC is required by RFC 6635
- RSOC does the performance review of the RFC Series Editor (RSE), ensures the RSE's priorities, and provides additional review of the RSE's results
- The IAB will select the Independent Submission Editor (ISE) in late 2014

# Liaison Oversight Program

- The program facilitates review of the IETF's liaison relationships
- The program is working on simplifying and consolidating the RFCs relating to liaison management and considering new relationships, including:
  - ECMA TC39
  - ISO/TC204
  - ISO/IEC JTC1/SC22

# ITU-T Coordination Program

- The program focuses on addressing potential overlaps between IETF and ITU-T work
- The program is expected to help respond to Plenipotentiary work item proposals

# IP Stack Evolution Program

- The program was previously called “IP Evolution”
- The program focuses on protocol architecture
- The program is expected to examine evolution of the transport layer, with emphasis on “UDP 3.5”

# Name Resolution Program

- The program was broken apart from the previous “IP Evolution” program
- The program focuses on resolving names via different protocols, including DNS, mDNS, host files, and so on
- The program is expected to examine name resolution in the Internet with many more gTLDs, split horizon, and possibly DNS encryption



# Internationalization Program

- The program focuses on issues around character sets and languages
- The program is expected to be largely dormant this coming year, but it will remain active to advise the IAB on any issues that arise
- The program will also continue to work on the update to RFC 2277 as time permits

# IANA Strategy Program

- The program focuses on IANA
- The program will be consumed by the transition of NTIA stewardship to the multi-stakeholder Internet community

# Emergency Services Program

- The program focuses on issues around emergency services on the Internet
- The program is expected to be largely dormant this coming year, but it will remain active determine if the IAB can assist in getting global recognition of IETF standards that are related to emergency services

# Privacy and Security Program

- The program, called PRIVSEC, is a combination of the earlier Privacy Program and the earlier Security Program
- The program provides a forum to develop, synthesize and promote security and privacy guidance within the Internet technical standards community
- The program is large, and it will be a significant effort for the IAB in 2014

# Summary

- The restructuring of the IAB programs will allow the IAB to focus on the topics that are most relevant to the Internet today