



IAB Report


IETF 77

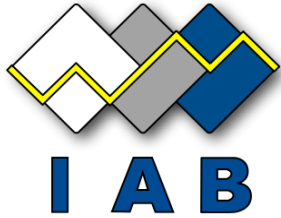
March 25,
2010

Olaf M. Kolkman



About the IAB

- IAB Charter RFC2850
<http://www.iab.org/about/overview.html>
- IAB Homepage 
<http://www.iab.org/>
- Documents
<http://www.iab.org/documents/correspondence/index.html>
- Minutes
<http://www.iab.org/documents/iabmins/index.html>
 - Backlog build up, expect a batch to be published soon
- Correspondence
<http://www.iab.org/documents/correspondence/index.html>



RFC2850....

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



a) IESG Appointments

- After due consideration the IAB confirmed the NOMCOM's IESG candidates
- Jon Peterson was the IAB liaison to the nomcom



b) Architectural Oversight Document Activity

Published:

- RFC5694: Peer-to-Peer (P2P) Architecture: Definition, Taxonomies, Examples, and Applicability

Submitted:

- IAB thoughts on IPv6 Network Address Translation
 - draft-iab-ipv6-nat-03.txt



b) Architectural Oversight More Document Activity

- Active:
- Evolution of the IP model
 - draft-iab-ip-model-evolution-01
- Architectural Considerations of IP Anycast
 - draft-iab-anycast-arch-implications-00.txt
- IAB Thoughts on Encodings for Internationalized Domain Names
 - draft-iab-idn-encoding-01
- A survey of Authentication Mechanisms
 - draft-iab-auth-mech-07



c) Standards Process Oversight and Appeal

- None



d) RFC Series and IANA: RFC Model

- Model described in RFC5620 calls for, among other roles:
 - The RFC Series Editor (RSE)
 - The Independent Submissions Editor (ISE)
- Previous report: Transitional RSE
 - focus on transitional aspects:
 - refine the role of RSE after initial transition
 - possibly propose modifications to the RFC Editor Model
 - different type of commitment



RFC Editor

implementation status

- Nevil Brownlee has been appointed as Independent Submission Editor
- Glenn Kowack has been appointed as Transitional RFC Series Editor.
 - Bob Braden is reducing his involvement and expected to pass the RFC Editor responsibility to Glenn on April 19
 - Glenn is doing an in depth inventory of the state of affairs. Please talk to him



Other RFC Series related

Published as RFC:

- RFC 5741: RFC Streams, Headers, and Boilerplates
- RFC5745: Procedures for Rights Handling in the RFC IAB Stream



d) RFC Series and IANA: IANA Model

- Defining the Role and Function of IETF Protocol Parameter Registry Operators
 - draft-iab-iana-05
 - Expect call for comments before IETF78
- Externalities: Contract cycle (NTIA-ICANN) can be extended for 1 more year.



.ARPA DNSSEC signed

- At request of the IAB
- Roll out in the week prior to IETF 77 (2010-03-17 16:30 UTC)
- .ARPA key has been added to the IANA Trust Anchor Repository on 2010-03-24
- Operated by IANA
iana@iana.org for any operational questions



e) ISOC Liaison

- Nothing to report on, although there is a constant informal information flow

However ISOC related:

- IETF appointment to the ISOC BoT
- 9 Candidates
- If you have any feedback:
iab-chair@iab.org

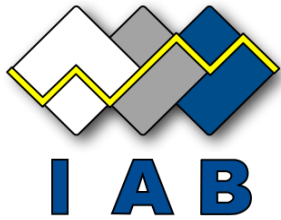


f) External Liaison

RFC 4052:

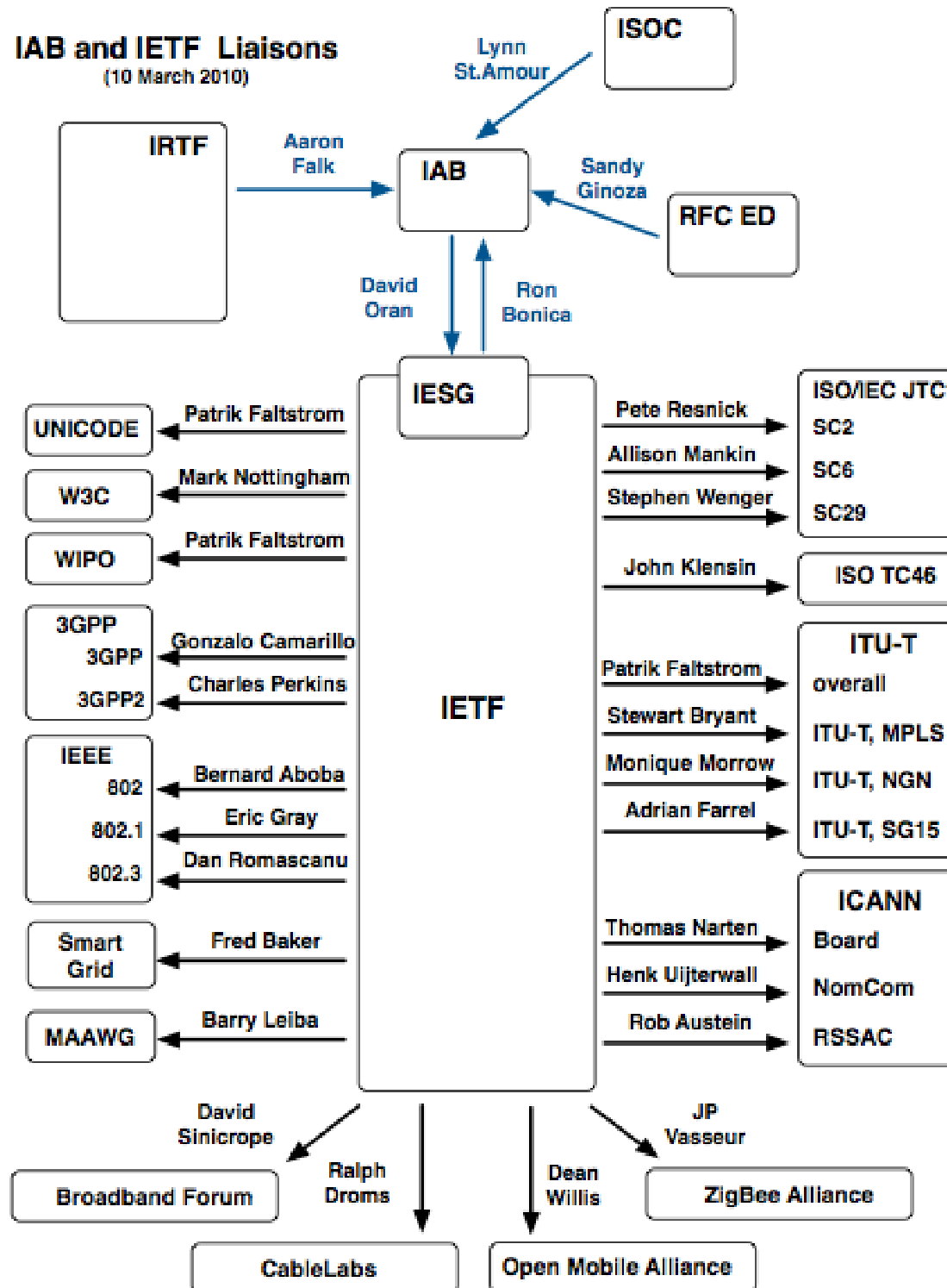
The IETF, as an organization, has the need to engage in direct communication or joint endeavors with various other formal organizations. For example, the IETF is one of several Standards Development Organizations, or SDOs, and all SDOs including the IETF find it increasingly necessary to communicate and coordinate their activities involving Internet-related technologies. This is useful in order to avoid overlap in work efforts and to manage interactions between their groups.

- 25 liaison relations assist to further the work of the IETF in the context of the SDO landscape



IAB and IETF Liaisons

(10 March 2010)





f) External Liaison

- David Chadwick resigned as OGF liaison
 - Thanks David for having performed this function
 - No new Open Grid Forum liaison appointed
 - Currently no work items for which a liaison would further the work of the IETF



More External Liaison

- At the request of UNDESA the IAB updated its report on Enhanced Cooperation
 - Positions the IETF in WSIS/IGF context
 - Stresses the international and open nature of the IETF
- IAB responded on a questionnaire from the EU on their “Approach Towards EU Standardization Policy”
 - *All in all the IAB believes that a situation in which IETF standards can be directly referenced is most favourable.*

<http://www.iab.org/documents/correspondence/2010-02-05-IAB-Response-Euro-ICT-Questionnaire.pdf>



Architecture and Liaison or all of the above

Documents published

- RFC 5704: Uncoordinated Protocol Development Considered Harmful



IAB statement on RPKI

- RPKI provides a Number Resources Authentication Infrastructure
 - Internet number resources (IP addresses and ASNs) are associated with key-pairs in a PKI infrastructure.
 - An enabling technology for route filter provisioning and possibly secure routing
- Statement provides considerations with respect to the alignment of the allocation hierarchy with the PKI's registration authority hierarchy
- <http://www.ietf.org/mail-archive/web/ietf-announce/current/msg07028.html>



Finally... the IAB itself



The IAB: Composition

Dave Thaler	2006	
Olaf Kolkman	2006	Chair
Danny Mc Pherson	2007	liaison to IESG
Russ Housley	2007	ex-officio
John Klensin	2009	[1996-2002]
Vijay Gill	2009	
Jon Peterson	2009	
Marcelo Bagnulo	2009	
Andrei Robachevsky	2010	
Bernard Aboba	2010	[2003-2007]
Hannes Tschofenig	2010	
Ross Callon	2010	
Spencer Dawkins	2010	
Dow Street		Executive Director
Lynn St Amour		ISOC Liaison
Ron Bonica		IESG Liaison



The IAB: Acknowledgements

- David Oran [2006-2010]
- Gonzalo Camarillo [2008-2010]
- Stuart Cheshire [2008-2010]
- Gregory Lebovitz [2008-2010]
- Andrew Malis [2008-2010]



Open Microphone Session

- State your name clearly
- Keep your contribution short and to the point