

IETF Status at IETF 83



Russ Housley
IETF Chair



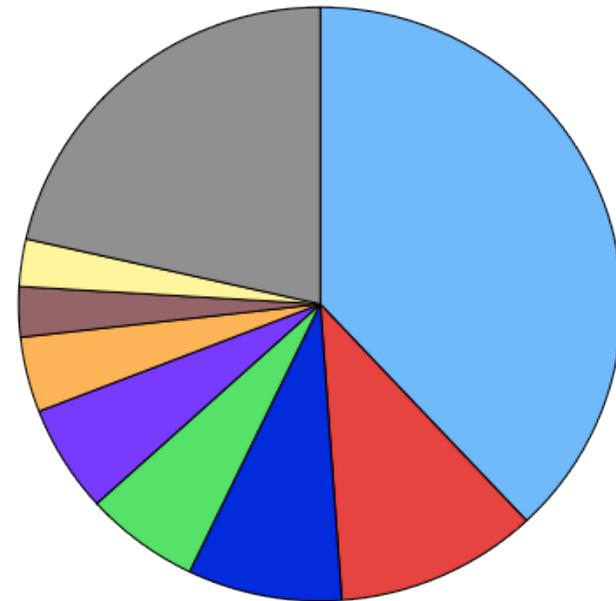


“The Standard”

Proposed Standard
or Internet Standard?

IETF 83 Participants

- 1318 people
 - 230 newcomers
 - IETF 80 was 1196 people
- 56 countries
 - IETF 80 was 49 countries



IETF 80 was held in Prague

■ US ■ FR ■ CN ■ JP ■ DE ■ UK ■ FI ■ CA ■ Others

IETF Activity since IETF 82 (Taipei)



- 3 New WG, 5 Closed WGs
 - Approximately 115 WGs currently chartered
- 576 New I-Ds (200 were updated, 46 more than once)
 - 40% (231 New I-Ds) received in the 4 weeks before the meeting
- 1144 I-Ds were updated (again, some more than once)
 - 55% (631 Updated I-Ds) received in the 4 weeks before the meeting
- 133 IETF Last Calls
- 125 I-Ds approved for publication
- 115 RFCs published
 - 64 Standards Track and 5 BCP
 - 40 Informational and 6 Experimental

These are measures of quantity; they say nothing about quality!

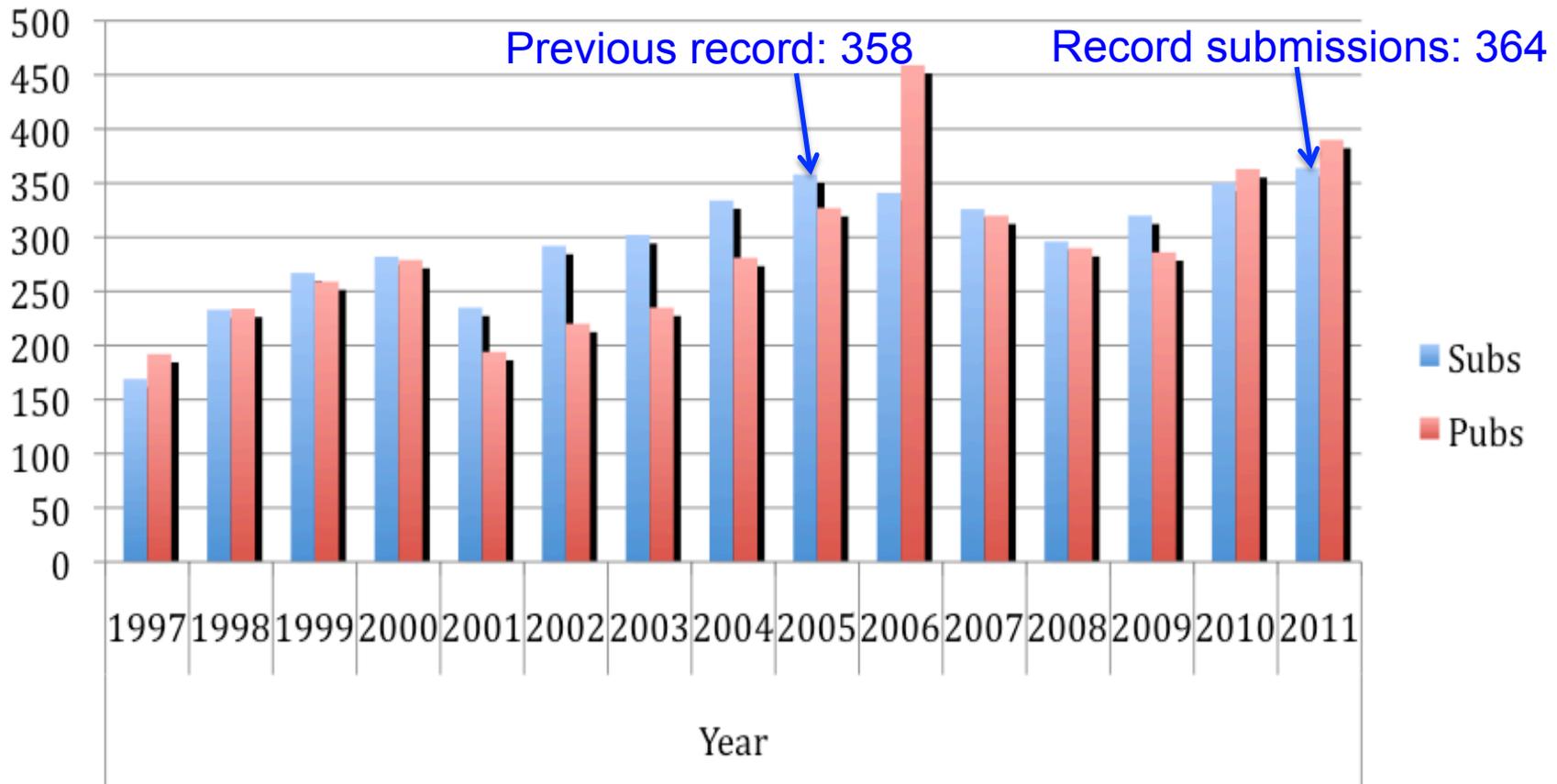
RFC Editor Activity since IETF 82 (actually Nov 2011-Feb 2012)



- Published 124 RFCs (about 2743 pages)
- 103 I-Ds Submitted for publication
 - 82 IETF WGs
 -
 - 7 IRTF, IAB, and Independent combined
- Updated RFC Editor Queue:
 - http://www.rfc-editor.org/current_queue.php
- More complete RFC Editor Report
 - <http://www.rfc-editor.org/ietf.html>

RFC Editor Activity

Annual Sub and Pub Rate since 1997



RFC Series Editor



The transition is complete!



RFC Editor



Interim RFC Series Editor



Transitional RFC Series Editor



Acting RFC Series Editor



RFC Series Editor



Welcome aboard Heather!

She was introduced on Monday.

IANA Activity since IETF 83 (actually Nov 2011-Feb 2012)



- Processed 1250 IETF-related requests, including new protocol parameter registries and modifications to existing protocol parameter registries
- Reviewed 110 I-Ds in Last Call, and reviewed 102 I-Ds in IESG Evaluation
- Reviewed 98 I-Ds prior to becoming RFCs, and 60 of them contained actions for IANA of some form
- First phase of integration with the IETF Datatracker nearly complete, which shows “IANA state” of approved documents.
 - Authoritative state information can be found at <http://www.iana.org/about/performance/ietf-draft-status>

IANA Activity since IETF 83 (continued)



- IANA continues to deliver! Cumulative percentage average was 92% for IETF-related requests, with a very minor shortfall in February
 - No operational impact from the very minor shortfall

	Sep	Oct	Nov	Dec	Jan	Feb
Met SLA Target 90%	●	●	●	●	●	●
Cumulative Percentage	95%	92%	97%	93%	91%	86%

- For statistics and activity reports, please see:
<http://www.iana.org/about/performance/ietf-statistics>
- For the plenary report for IETF 83, please see:
http://iaoc.ietf.org/plenary_reports.html



Time Zone Database Update

- Astrolabe filed copyright infringement suit against Arthur David Olson and Paul Eggert
- TZ Database taken offline on 7-Oct-2011
- ICANN brought the TZ Database online at iana.org on 14-Oct-2011
- Robert Elz selected as TZ Coordinator on 3-Nov-2011
- **Astrolabe dropped the suit on 22-Feb-2012**

Time Zone Database Update



"Astrolabe's lawsuit against Mr. Olson and Mr. Eggert was based on a flawed understanding of the law. We now recognize that historical facts are no one's property and, accordingly, are withdrawing our Complaint. We deeply regret the disruption that our lawsuit caused for the volunteers who maintain the TZ database, and for Internet users."

UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF MASSACHUSETTS

ASTROLABE, INC.)

Plaintiff)

v.)

ARTHUR DAVID OLSON)
And PAUL EGGERT)

Defendants.)

CIVIL ACTION NO: 11-CV-11725-GAO

**PLAINTIFF'S NOTICE OF VOLUNTARY DISMISSAL
WITH PREJUDICE & WITHOUT COST**

Pursuant to Federal Rule of Civil Procedure 41(a)(1), please take notice that Plaintiff ASTROLABE, INC., pursuant to Federal Rule of Civil Procedure 41(a)(1), hereby voluntarily dismisses all claims in this action with prejudice, and without costs, as to Defendants ARTHUR DAVID OLSEN and PAUL EGGERT.

In connection with this NOTICE, the Plaintiff states that the Defendants have neither answered Plaintiff's Complaint, nor filed a motion for summary judgment. Accordingly, this matter may be dismissed with prejudice and without an Order of the Court.

Respectfully submitted,
ASTROLABE, INC.
By its attorney,

/s/ Julie C. Molloy
Julie C. Molloy
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379 Route 6A
East Sandwich, Massachusetts 026537
(508) 833-3707
jcourtmolloy@gmail.com

Dated: February, 22, 2012



Datatracker Enhancement

- Datatracker went through a major change
 - Second large change since the Datatracker was deployed 10+ years ago
- Previous major change was in 2007
 - Switched the public Datatracker from Perl cgi-bin scripts to the Django web application framework
- On 25-Feb-2012, transitioned to completely redesigned Datatracker database schema

Thanks for the Code

Code sprint was very successful on Saturday!

- Incremental improvements to datatracker
- Deployed datatracker releases this week; running now

- Robert Sparks
- Henrik Levkowetz
- Dan York
- Suresh Krishnan
- Ole Laursen
- Tero Kivinen
- Shane Kerr
- Adam Roach
- Tony Hansen
- Ryan Cross



Thanks for the Minutes

IESG narrative scribe volunteers!

- The IESG is seeking additional volunteers
- Only two volunteers right now (others got leadership jobs)
 - John Leslie
 - Susan Hares

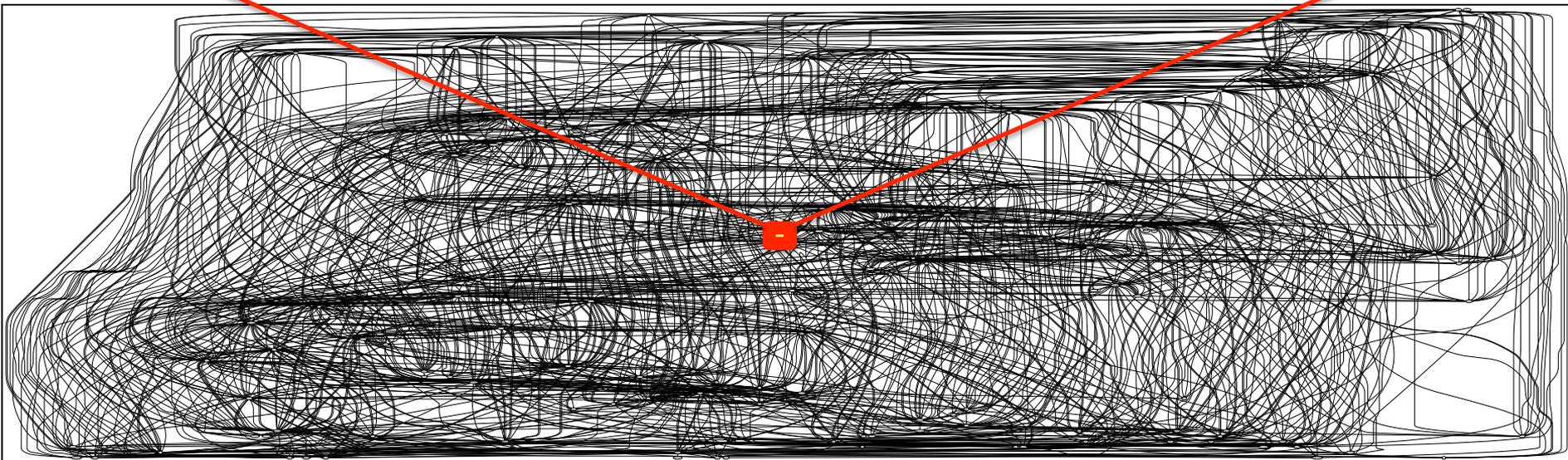
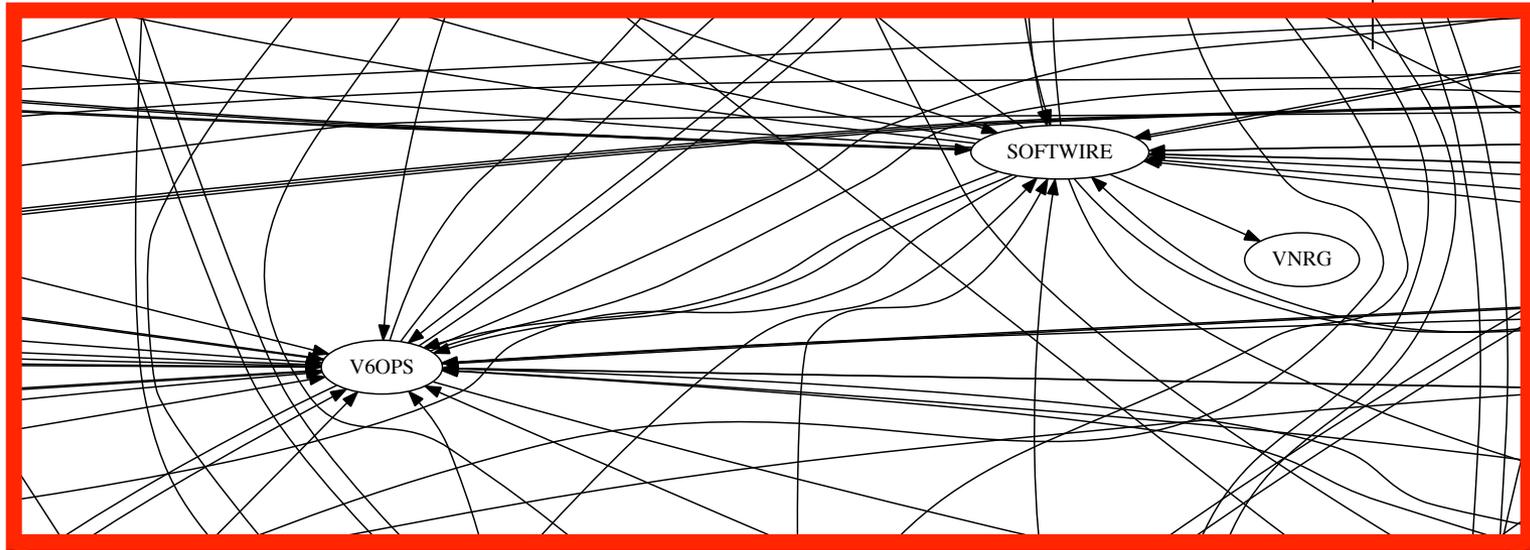


Many narrative scribe volunteers make the load easy on all. Please consider joining the team.

WG and BOF Scheduling

- IESG and Secretariat are struggling with IETF meeting agenda creation
- One IETF 83 meeting slot was unassigned
- IESG and Secretariat are no longer able to use the same template for each meeting
 - Looking at the requests, and then constructing a template that comes as close as possible to the requested mix of slots
- Next step: meeting all day on Friday
 - Unless WGs request only time needed
 - Unless we can reduce conflict lists

WG conflict lists are a major contributor to the problem!



Blue sheets

- Currently, the Secretariat gets head count information from the blue sheets, and then the paper is stored in a warehouse
- Proposing three blue sheet changes:
 1. No longer ask for email address
 2. Scan the blue sheet and include the image in the proceedings for the WG session
 3. Discard paper blue sheets after scanning

“Bits and Bites” Event

- Modeled after NANOG “Beer and Gear”
 - Exhibitor tables, plus food and drink
- Attendance optional
 - Attendees don’t have to look at the exhibits
- Opportunity
 - Build new source of revenue for the IETF
 - See some vendor/service provider information
 - Socialize
- IESG and IAOC are seeking your feedback

Future meetings

IETF 84

Vancouver, BC, Canada

29 July - 3 August 2012

Main host: 

IETF 85

Atlanta, GA, USA

4-9 November 2012

Main host: North American
Cable Industry

IETF 86

Orlando, FL, USA

10-15 March 2013

Main host: **TBD**

