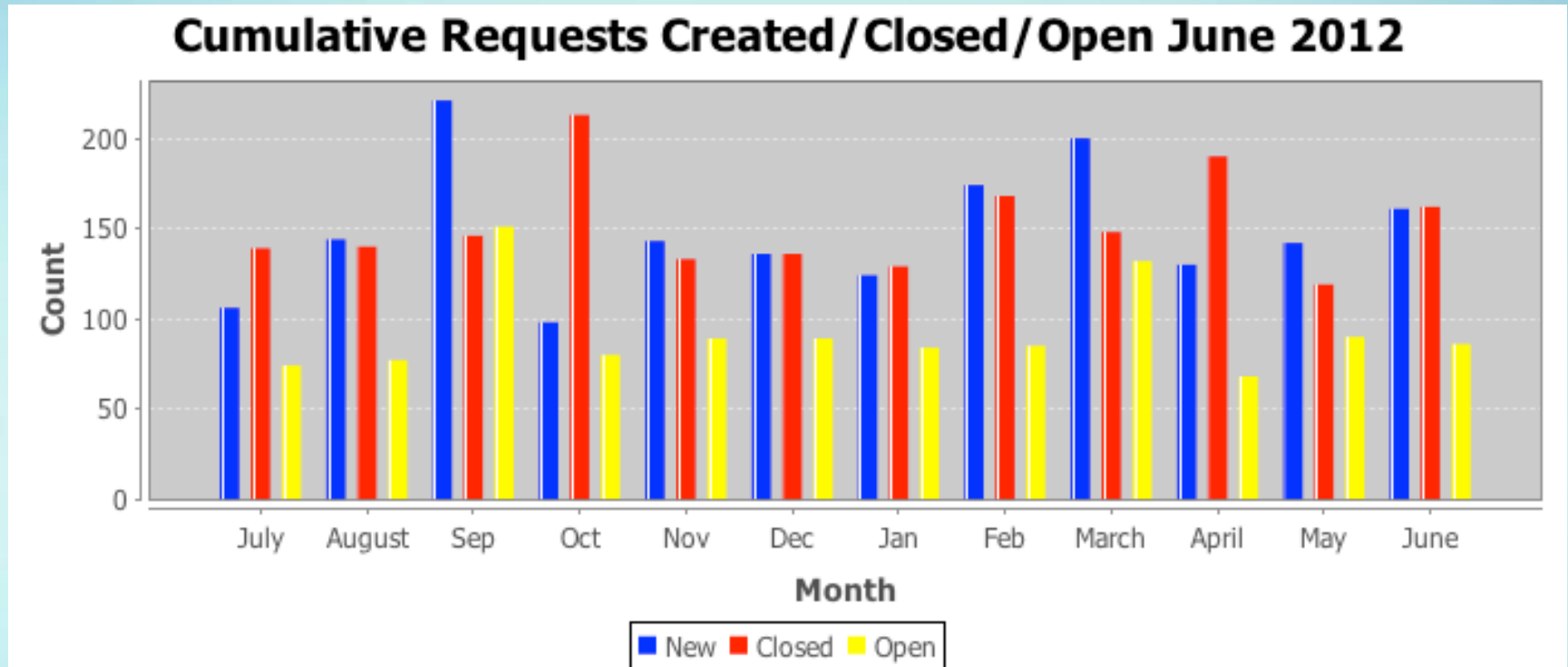# IANA Plenary Report

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ICANN

July 2012

IETF-84, Vancouver

Processing IETF Related Requests

Cumulative Requests Created/Closed/Open June 2012

The number of requests processed for the IETF remains steady.
(Does not include Private Enterprise Number (PEN) Requests)

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IANA Activity since IETF-83 (March 2012 - June 2012)

- Processed more than 1366 IETF-related requests (This includes new registrations and modifications to existing registrations)

More detailed breakdown:

- Reviewed 115 I-Ds in IETF Last Call and 123 in IETF Evaluation

- Reviewed 105 documents becoming RFCs (62 of the 105 documents had IANA Actions of some form)

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SLA Performance

- Average cumulative percentage for January 2012 through June 2012 was 87%

	Jan	Feb	Mar	Apr	May	June
SLA Target **90%**	🟢	🔴	🔴	🔴	🟢	🔴
Internal Target **95%**	91% 🔴	86% 🔴	83% 🔴	85% 🔴	90% 🔴	85% 🔴

- Delays in processing tickets due to staffing issues
- Conducted more cross-training to handle any future staffing issues
- Some tickets missed SLA target by 1-2 days
- Looking at processes for possible improvement areas

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Update on Projects and Deliverables

- First phase of integration of tools (IETF datatracker and IANA's ticket system) was in testing from March-July 2012.

  – This will allow users to see the "IANA" state of approved documents to be come RFCs

- Phase 2 integration is currently being planned. This involves "IANA" states being visible for documents that are being reviewed for IANA actions during Last Call and IESG Evaluation

  – This involves significant changes to IANA's ticketing system
  – Will result in some automated steps as part of processing

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Update on Projects and Deliverables

- XML'ization of registries is 86% complete

- Currently working on the automation for the page of protocol registry listings

- Recently added designated expert names to individual registries

- Implementing improvements to the multicast address request form and the media types request form

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Documentation Collaboration with the IETF

Internet-Drafts

- draft-vegoda-cotton-rfc5735bis-00 (In Last Call)
- draft-liang-iana-pen-01 (I-D exists)

Drafts-to-be

- Character sets document (stalled)
- RFC Inventory Project Documentation (in progress)
- Revision to RFC 4020 (in progress)
- Revision to RFC 5226 (in progress)

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IANA and DNSSec

- As of 24 July 2012, 89 TLDs have a full chain of trust from the root.

See: http://stats.research.icann.org/dns/tld_report/

- Ceremony 9 was executed successfully on 22 May 2012.
- Ceremony 10 was executed successfully on 26 July 2012.

Ceremony 10 completed two years of successful and transparent management of DNSSEC in the root zone.

IANA DNSSEC information https://www.iana.org/dnssec/

Root KSK ceremonies http://dns.icann.org/ksk/ceremony/

Questions? Important Links!

If you have any questions please send an e-mail to
michelle.cotton@icann.org

For a list of maintained IANA registries:
http://www.iana.org/protocols/

For the queue of approved documents awaiting IANA actions:
http://www.iana.org/about/performance/ietf-draft-status/

For the monthly statistics reports:
http://www.iana.org/about/performance/ietf-statistics

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