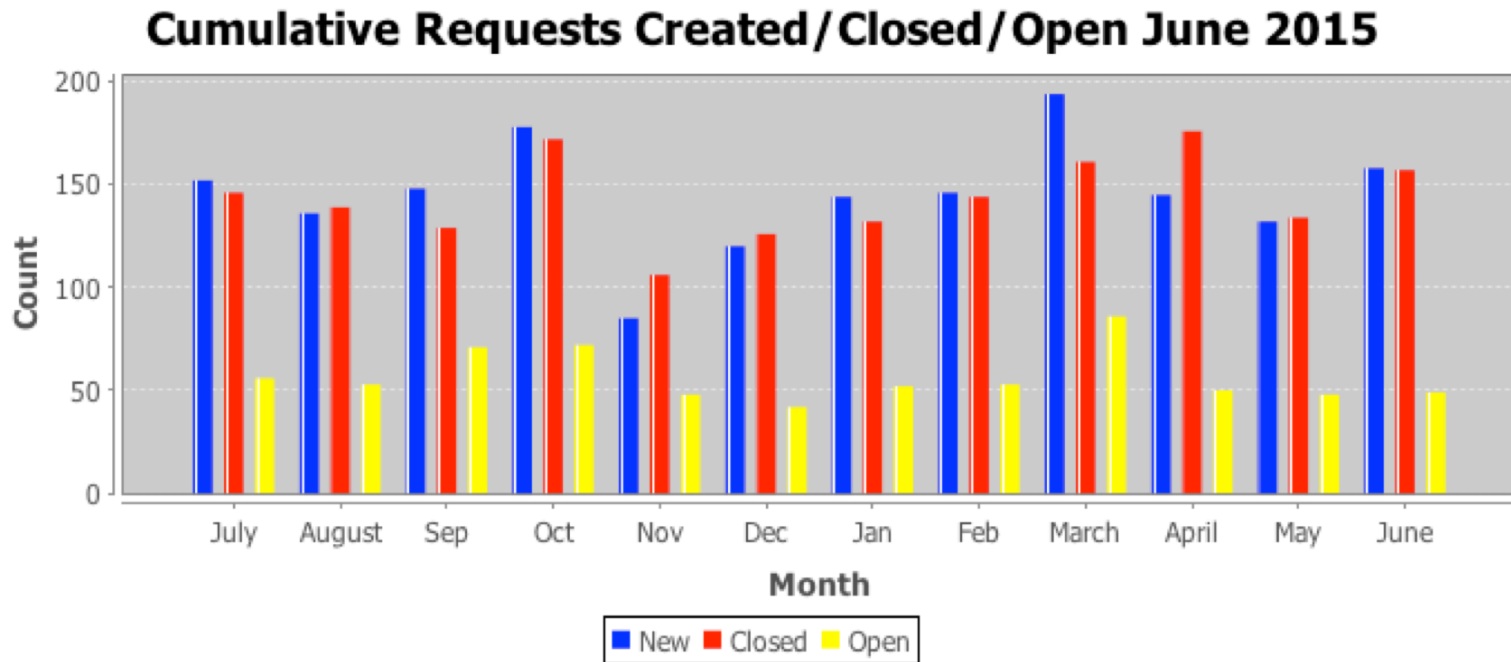# IANA Department Plenary Report

Michelle Cotton | IETF-93, Prague | July 2015

A look over the past 12 months (July 2014-June 2015)*

Cumulative Requests Created/Closed/Open June 2015

*Does not include Private Enterprise Number (PEN) Requests

IANA Department Activity

Protocol Parameter requests since IETF-92 (March 2015-June 2015)

Processed more than 1458 IETF-related requests (This includes document reviews, new registrations, modifications to existing registrations and deletions)
More detailed breakdown:

- Reviewed 97 I-Ds in IETF Last Call and 118 in IETF Evaluation
- Reviewed 110 documents becoming RFCs (57 of the 110 documents had IANA actions of some form)

IANA Department Activity

Added 12 new registries since IETF-92
(March 2015-June 2015)

gmpls-wson
precis-parameters
precis-tables-6.3.0
rdap-asn
rdap-dns
rdap-ipv4
rdap-ipv6
gmpls-wson
precis-parameters
precis-tables-6.3.0
babel
ppspp
security-label-format-selection
battery-technologies
scim

SLA Performance

Average cumulative percentage for January 2015 through June 2015 was 99%.

	Jan 2015	Feb 2015	Mar 2015	Apr 2015	May 2015	Jun 2015
SLA Target 90%	✅	✅	✅	✅	✅	✅
Internal Target 95%	98%	100%	98%	98%	99%	100%

The draft 2015 SLA between ICANN and IAOC for the protocol parameter work is still under review.

Update on Projects and Deliverables

Protocol Parameters Review
- Required deliverable in the proposed 2015 SLA
- Third-party review of ICANN's processing of protocol parameter requests
- Currently reviewing controls and third-party auditors will commence reviewing data in Sept/Oct
- Report will be delivered to the IPROC by March 30, 2016

Defining controls for an internal review of the qualitative aspects of protocol parameter processes. Focus is to see if there are any areas of improvement in the quality of the processes and areas for more efficiency.

Documentation

- In Progress: RFC5226bis version 11
https://datatracker.ietf.org/doc/draft-leiba-cotton-iana-5226bis/
    - Working through changes to address discusses and additional feedback received

- Working with the IESG on a better defined process for changing protocol parameter contact information.

- ICANN recently published an online booklet on the IANA functions:
http://www.iana.org/about/informational-booklet.pdf

IANA and DNSSec

As of 15 July 2015, 834 TLDs have a full chain of trust from the root.
See: http://stats.research.icann.org/dns/tld_report

Ceremony 21 was executed successfully on 9 April 2015
    First 2 HSM additions were successful

Ceremony 22 is planned for 13 August 2015
    Second 2 HSM additions planned
See: https://www.iana.org/dnssec/ceremonies/22
Adobe Connect available for live streaming of ceremony

IANA DNSSEC information https://www.iana.org/dnssec/
Root KSK ceremonies https://www.iana.org/dnssec/ceremonies

For More Information…

- If you have any questions please send email to michelle.cotton@icann.org

- For the 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