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ccNSO IANA Update

Kim Davies

October 2012

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Root Zone Management improvements

Improved documentation

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Goal is clear, open and transparent process documentation

Collaboration with stakeholders in developing documents is a key requirement

Improved documentation

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"User instructions" on IANA functions being developed

Estimate for publication for public review start of 2013

Will follow ICANN standard process (minimum 42 days)

Improved performance reporting

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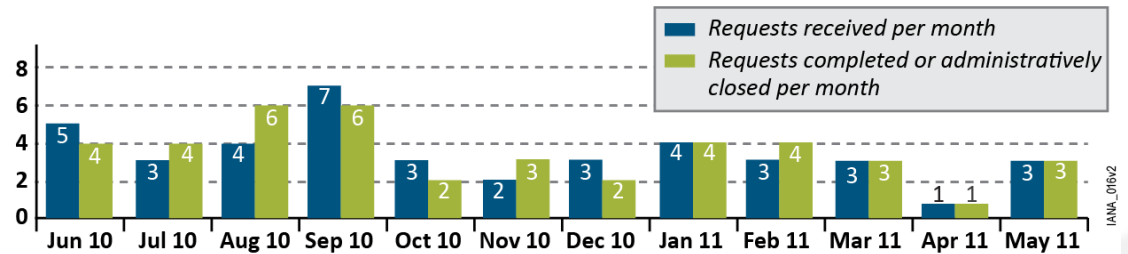ICANN will publish improved statistical reporting on processing times

Prototypes were published in our contract proposal, working on refining approach now.
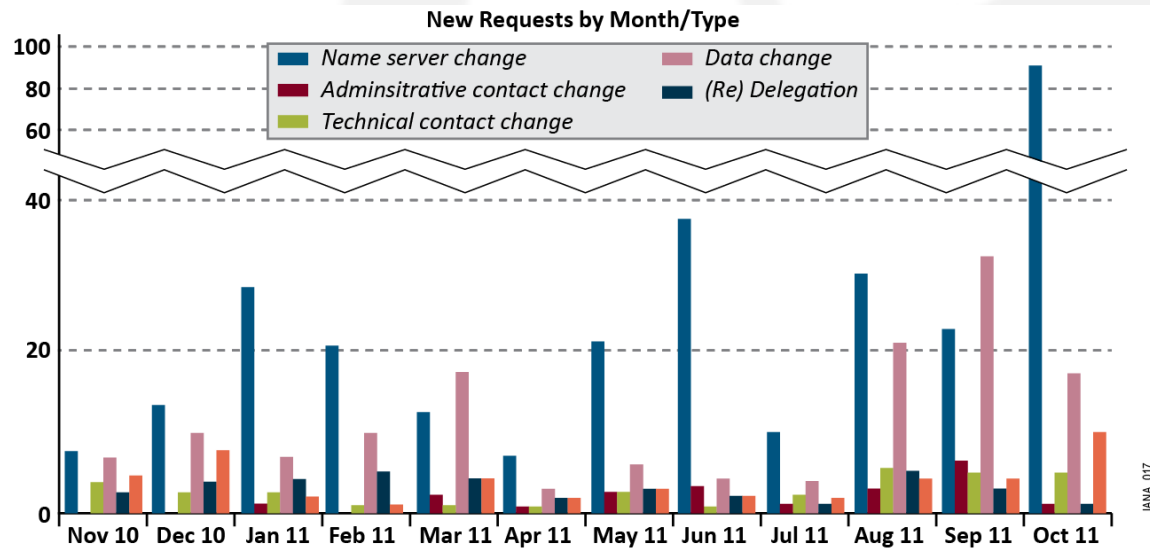
Prototype reporting

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Legend:
- Requests received per month (blue)
- Requests completed or administratively closed per month (green)

Month	Requests received	Requests completed/closed
Jun 10	5	4
Jul 10	3	4
Aug 10	4	6
Sep 10	7	6
Oct 10	3	2
Nov 10	2	3
Dec 10	3	2
Jan 11	4	4
Feb 11	3	4
Mar 11	3	3
Apr 11	1	1
May 11	3	3

IANA_016v2

(samples to stimulate discussion only)

Prototype reporting

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New Requests by Month/Type

Legend:
- Name server change
- Data change
- Adminsitrative contact change
- (Re) Delegation
- Technical contact change

Months: Nov 10, Dec 10, Jan 11, Feb 11, Mar 11, Apr 11, May 11, Jun 11, Jul 11, Aug 11, Sep 11, Oct 11

IANA_017

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Prototype reporting

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Delegation and Redelegation Processing Times per Root Zone Partner (in Calendar Days)

Legend:
- Days at IANA function operator
- Days at Root Zone administrator
- Days at Root Zone maintainer
- Redelegation
- Delegation
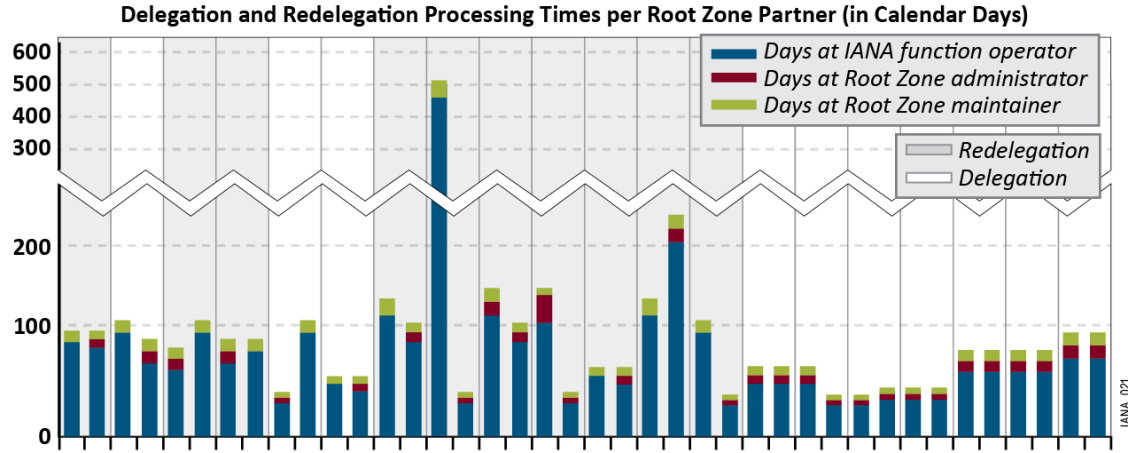
Publication of pending delegation related requests?

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What information should be made public?

How and when should that information be shared?

Until now, pending requests were first made public on draft Board agendas

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Improving our automation systems

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First major revision launched mid-2011. Well received.

Next major revision will focus on new gTLD workflow, making a number of refinements we've collected from a year of experience.

New gTLD Workflow

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As with previous new gTLD rounds, ICANN approval of new gTLD comes prior to IANA processing.

Applicant eligible to start ICANN process once pre-delegation testing performed and contracted

New gTLD Workflow (2)

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Process of hand-off from TAS (new gTLD application system) to IANA being finalised

Goal is to make process as automated as possible. Root zone workflow more akin to "routine" change requests.

Other user interface improvements

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Updated web interface, clearer instructions, more robust method of getting contact confirmations

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Other IANA developments

IANA Growth

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New IANA contract commenced 1 October 2012

ICANN recruiting for new IANA team members to support growth (particularly for new gTLDS)

IANA Functions Staff

Elise Gerich

Michelle Cotton

Kim Davies

Leo Vegoda

Amanda Baber

?

Selena Harrington

Pearl Liang

Nadia Sokolova

?

DNSSEC

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Successfully conducted 10 key ceremonies

Added 234 DS records to the root zone (and removed 135) up to 30 September 2012

IDN ccTLDs

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37 unique requests for country codes in non-Latin scripts

47 strings approved

33 new ccTLDs representing 23 countries (23 languages, 15 scripts)

New IDN ccTLDs in 2012

Malaysia	ماليسيا
Oman	عمان
Kazakhstan	қаз

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IDN gTLDs

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116 IDN strings applied for in the new gTLD program

คอม
كيوتل
一号店
संगठन
vermögensberatung
ストア
москва
ابوظبي
орг
삼성
グーグル
קום
八卦

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Thank You

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Questions