

RSSAC 32 - Minneapolis - 16 November 2008

Independent review
New TLD
DNSSEC in the root

Intro

Les Bloom - DoD
Evelyn Hash - DOD-CIO
Fiona Ashley - DoC
Rick Lamb - ICANN

1. * RSSAC Review - Andy Linton

Strategic review of the RSSAC committee. Purpose is to determine:

- Whether the committ has a continuing purpose in the ICANN structure;
and
- If so, whether any change in structure or operations is desirable to
improve its effectiveness.
- Plus 10 other questions.

<http://www.icann.org/en/reviews/rssac>

Discussion is confidential. Notes for private use of Westlake Review
only. Will not identify individuals' comments in report without specific
permission.

Planning to submit report in march 2009, in time for Mexico City ICANN meeting.

Committee members asked to see draft report before submission to ICANN Board.

Suzanne: all committees at ICANN receive this kind of review at one point or
another, so RSSAC is not being singled out. These reports are administered at
ICANN by the Board. There's a subcommittee that handles the details. The
subcommittee is Harold Alvastrad, Steve Crocker, Bruce Tonkin.

Westlake would like to collect interview responses by the end of 2008.

2. * Report on ICANN's new gTLD and IDN initiatives (Suzanne Woolf)

Two years ago, prior to Cairo meeting, ICANN published the policy document for new gTLDs. Proceeding under the assumption of 500 reasonably serious applications for new gTLDs in the root within the next 6-12 months.

Also discussing IDN TLDs. Fast track process for non-controversial domains. Tina Dam guesses by end of Q2 2009 that the IDN fast track will be ready for deployment. Fast track offers each ccTLD that has an official language (or more than one) that is not based on the Latin script an IDN TLD. Will not be a large number, but there will probably be some new IDN TLDs in the root in the middle of next year.

Discussion:

Barbara Roseman: operational considerations. Will they create all TLDs in rounds or all at once or First Come, First Served? Less of an issue for ccTLDs than gTLDs. Will open a round, approve the TLD, then must decide when to put them into the root. If RSSAC has an operational opinion, Barbara is interested.

Not a significant change for IANA in the ccTLD IDN process, but the IANA function will require more staff.

Bill Manning: These will be puny code only in all ASCII? Should we expect more traffic?

Jun Murai: IDN are also included with the new ccTLD/gTLD requests

Barbara: Yes.

Barbara: That's something we'd expect you to tell us something about. ccTLD IDNs (IDNC) will have lots of forewarning, so we'll know if it's a big event in the country and can expect a spike. For new gTLDs, it's anybody's guess. But people will be submitting the strings based on the assumption that there is interest in it.

Barbara: New ccTLDs to appear in mid-2009. New gTLDs taking longer. Second round of discussion that will delay them further than what was originally anticipated, which was mid-2009. Look for them in 6-12 months.

Bill: For those who want to measure the traffic, it would be nice to have some prior notice so we can instrument ahead of time.

Suzanne: How do you plan to answer the open questions before you intend to launch operationally, and do you need any help from RSSAC? We should discuss this before launch day.

Jun - can we be reactive to such request? proactive?

Barbara: I don't have formal questions yet, but could do so before the next meeting.

Les Bloom: It seems to me that we're hearing that there's no modeling.

Barbara: I wouldn't say there's no modeling.

Les: Then what has been done?

Barbara: I haven't been a part of it.

Les: Then can you go find out? It would be important for stability and security to determine that. And what about contingency plans?

Johan Ihren: assume 600 new TLDs, not an ops issue. 2000 might be. 20,000 would be. What is the "exit" function? When does the flattening stabilize?

Rob: NRC studied this a few years back.

Barbara: Many of these things have been discussed in the community already. These are not IANA issues, these are ICANN issues.

Suzanne: We should put together a list of references for the outside world. So much of this is public and published.

Barbara: Go to "how to apply for a new TLD" on the ICANN web page, then there's a new gTLD topics page. I'd recommend that people go there to look for materials.

(editorial note: the ICANN pages were not particularly descriptive/helpful)

Kato-san: What if a new TLD fails?

Barbara: There is a proposed procedure for that. But it's not something that's ever been tested. We've done simulations on it. We did develop an emergency removal procedure for the IDN test TLDs, but have not had to use it: they have proved quite stable. If RSSAC needs there thinks to be a procedure for removing a TLD from the root for technical reasons, then please propose it. But the policy reasons are quite complex.

Suzanne: Possible statement: "Now that this effort is converging down to a set of implementation questions, we'd like to point out these concerns and we want to work with ICANN to make sure that these things are properly examined." That way we get the questions and facts that we're concerned about the operational details out there. But because some of the questions are kind of fuzzy, we're going to have to keep talking to ICANN and come up with concrete recommendations for either things to do or not do.

Suzanne was volunteered and hota-san will also join and will work with her on draft text.

3. * Recent DNSSEC developments in the root

DoC's Notice Of Inquiry (NOI)
Tech proposals (VSGN/ICANN)
possible shared statement
possible testing recommended

Ashley: Based on the two proposals and mounting pressure from the community, we drafted the NOI. Issued in October and will close on November 24. We've received about 15 comments to date. None has been particularly substantive. There are also a series of questions included in the NOI.

Suzanne: I wanted this on the agenda because I imagine many organizations here will be responding, but I've been asked if RSSAC will be making a response.

Matt: How serious is the interest in an RSSAC response?

Suzanne: I think there would be a lot of interest, but not sure there's a lot of pressure.

Matt: Would be hard to converge on an answer in the time remaining.

Bill: I don't think that the RSSAC community could come up with a consensus statement.

Suzanne: I think it's OK to say that individual members of RSSAC will respond.

Matt: No objections to not responding. Also hard to come up with a common position on testing.

Nevil: CAIDA has published its third report on the day in the life of the Internet.

Matt: Russ to draft text and send to the mailing list.
