

## RSSAC 28 - 22 July 2007 Chicago

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17 Johan Ihren  
18 Andrei  
19 Brad Verd  
20 Matt Larson  
21 Cathy Handley  
22 Rob Austein  
23 George Michelson  
24 Ginny Listman  
25 Cho  
26 Frederico Neves  
27 Richardo ??  
28 KC

### Guests:

Tina Dam  
David Conrad  
Russ Mundy  
Richard Lamb  
Keith Mitchell  
Barbara Roseman

### Remote:

Brett Carr  
Howard Kash  
Steve Crocker

### Notes from Steve Conte and Bill Manning

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### Agenda:

0 new members  
1 liaison report  
2 IDN  
3 Signed ARPA  
4 status of AAAA  
5 DNSSEC deployment  
6 anycast status  
7 Statement of Principles  
8 Statistics and Measurement  
9 next meeting - 02dec2007 in Vancouver

0 – done - Murai

## 1 - liaison report - Suzanne

a) - ICANN met twice, first in Lisbon & then San Juan – Suzanne will provide the slides she used.

IDN work - Tina will report - rssac staying out of policy issues but will provide technical guidance.

b) - also need to be aware of IPv6 deployment, AAAA glue for root servers. This is based on the demise of the IANA free-pool. The joint study w/ SSAC was reported in Lisbon with a recommendation to proceed. IANA will report later in this meeting.

c) - RSSAC review will be undertaken in the near future by a third party. Part of the normal ICANN processes. No known timeframe for initiation and completion.

## 2 - idn update .. Tina

a) update

lab testing is ok. san Juan – a procedure was approved for TLD emergency removal

evaluation facilities - formal notification following DoC and BOT approval

live launch of q4-2007 - autonómica expected to host

other issues: protocol rev, DNS paper, SSAC study, other

b) questions/deliverables

what is the "tolerance" measure for emergency removal

what/how should be monitored

when/how to trigger the removal

RSSAC should have access to the reporting telephone number of IANA/ICANN

and human interaction is key

TTL recommendation

should it be different or the same? should be the same as all other records.

## 3 - signed .arpa - David

IANA has tools to sign the zones it manages. They are fairly close on this. IEPG presentation earlier today was well received. <https://ns.iana.org/dnssec/status.html> In the last meeting (SD) there were at least two operators who did not want to serve signed .ARPA - if still the case, IANA will need to find new servers.

VSGN wants to host on a different server. Moving from "A" to an anycast cluster...

DOC talks about e164.arpa and political issues.

B - bill can no longer unilaterally speak on to that. Need a timeframe from IANA as to when they will have signed data and want "B" to support it. IANA wants this in production by/before LA ICANN meeting. Bill will take this back to get an answer for IANA. The answer is that IANA needs to make a formal request for the service with dates before ISI turns on the service.

## 4 - AAAA support - David

The report was received and the technical issues are not an issue - this is a policy issue and no one from the policy group is here. The question is raised, what else does the IANA need and when can it ask? The IANA GM does not have the right questions to ask internally. Who are we/IANA waiting on? We are waiting on the executive staff at ICANN. Not clear if there are other hurdles to jump after that is done.

If the IAB wanted to "light a fire" where should they send the letter? The response was to send it to Paul Twomey. Does RSSAC want to investigate these issues? Any new requests will fall into the same state as the two existing requests. All parties will be waiting on policy by ICANN - IANA and IAB will keep us informed

#### 5 - DNSSEC deployment

Poll of prepared status shows the following "changes" by ISI and VSGN.

"B" is no longer ready - we need a real dates before proceeding to get authorization to turn on DNSSEC.

VSGN - root vs. arpa & DNSSEC - will NOT host signed arpa on "A"

should there be an authoritative RSSAC report vs. reports to the board & the public meeting on the status of the roots? the general consensus was no.

#### 6 - anycast status

A - NONE

B - NOT ANY MORE

C - MORE ROLLOUT

D - No plans

E - No plans

F - same plans

G - Not now - may in future

H - no plans

I - same plans

J - same plans

K - same plans

L - first anycast abt 6months out @ NOTA

M - more v6 nodes to match v4 nodes

#### 7 - Statement of Principles

NTIA to ICANN - the agreement indicates something needs to be done regarding root operations. ISC will be exploring using the Accountability Framework to restart this process. Looking for a Nov07 date for initial signatures.

#### 8 - Measurement studies

<http://gulliver.wide.ad.jp/> uid rssac pwd 20070722

please report back

caida - the ditl poster review and analysis. <http://www.caida.org/projects/ditl/summary-2007-01/>

#### 9 - Next meeting... 02dec2007 @ Vancouver