RSSAC 28 - 22 july 2007 Chicago

Mark Kosters 16 Sekiya
Jim Cassells 17 Johan Ihren
Jun Murai 18 Andrei
Steve Conte 19 Brad Verd
Bill Manning 20 Matt Larson
Suzanne Woolf 21 Cathy Handley
Joao Damas 22 Rob Austein
Hiro Hotta 23 George Michelson
Paul Vixie 24 Ginny Listman
Gerry Sneeringer 25 Cho
Nurani 26 Frederico Neves
Lars Liman 27 Ricardo ??
Sato 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

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 - ssac 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 - autonomica 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 - ancast 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


9 - Next meeting... 02dec2007 @ Vancouver