RSSAC Teleconference Minutes
20 November 2014 I 14:00 UTC
icann.adobeconnect.com/rssac
Adigo Conference Bridge: 8365

Attendance
A/J Brad Verd, Matt Weinberg
B
C
D Tripti Sinha
E Kevin Jones
F Jim Martin, Suzanne Woolf
G Jim Cassell, Kevin Wright
H Howard Kash
I Lars-Johan Liman (Co-Chair)
K Daniel Karrenberg
L John Crain
M Hiro Hotta

IANA Functions Operator	Elise Gerich
Root Zone Administrator	Ashley Heineman
Root Zone Maintainer	Duane Wessels
Liaison from IAB	Marc Blanchet
Liaison from SSAC	Russ Mundy
Liaison to the ICANN Board	Suzanne Woolf
Staff	Barbara Roseman, Kathy Schnitt, Steve Sheng
Apologies	Carlos Reyes, Paul Vixie

Open Action Items from Previous Teleconference(s)
 • NONE

Decisions Made in This Teleconference
 • The RSSAC approved the co-chair election process and timeline (see Appendix A). Nomination period opened on 20 November and will be closed by the December RSSAC meeting (the week of 15-19 December).

 • The RSSAC approved the publication of RSSAC001 at the date when the reference to RFC2870bis is resolved.

 • The RSSAC approved the publication of RSSAC002 after 48 hour ICANN Board preview.

- The RSSAC approved the proposed statement with regard to signature validity (see Appendix B).

New Action Items from This Teleconference

- Lars-Johan Liman to review the draft statement about the liaison relationship between the RSSAC and the IAB.

- Carlos Reyes to publish the minutes from 7 October 2014.

- Steve Sheng to make the RSSAC caucus mailing list archive open and notify the RSSAC caucus.

- Anyone who wishes to nominate (or self-nominate) for RSSAC co-chair should send an email to the whole RSSAC with the subject line: Nominations.

- Suzanne Woolf to draft an email (letter) to the Board on the RSSAC approval of RSSAC001/002 and that RSSAC002 will be published after the 48-hour Board notice.

- Carlos Reyes to publish RSSAC002 after 48 hours Board notice.

- Lars-Johan Liman to notify the Board, copying the root zone management partners, that the RSSAC has issued the statement with regard to signature validity, and that the statement will be posted publicly 48 hours after the notification. No action is expected from the Board.

- After the 48-hour Board notice, Carlos Reyes to publish the approved statement with regard to signature validity (see Appendix B) on the RSSAC website.

- Duane Wessels to send a proposed statement of work to the RSSAC on changing the TTLs for the root zone.

- Daniel Karrenberg and Brad Verd to take the IANA stewardship transition discussion to the mailing list.

Call to Order
Lars-Johan Liman called the meeting to order at 14:03 UTC.

Roll Call
Lars-Johan Liman conducted a roll call, and a quorum was present to take formal action.

Agenda Review
Lars-Johan Liman reviewed the agenda. A housing keeping item from staff and the IAB-RSSAC joint statement were added to the agenda.

Action Item Review
Lars-Johan Liman reviewed the action items from the 7 October 2014 teleconference.

All actions items were completed; a new action item was given to Lars-Johan Liman regarding the joint RSSAC-IAB statement.

ACTION ITEM: Lars-Johan Liman to review the draft statement about the liaison relationship between the RSSAC and the IAB.

Approval of Minutes
The RSSAC reviewed the draft minutes from the teleconference on 7 October 2014. The minutes were approved without objections.

ACTION ITEM: Carlos Reyes to publish the minutes from 7 October 2014.

Making RSSAC Caucus mailing list public for future messages
Lars-Johan Liman asked for any dissenting opinions regarding making RSSAC Caucus mailing list archive. There were no dissenting opinions.

ACTION ITEM: Steve Sheng is directed to make the RSSAC caucus mailing list archive open and notify the RSSAC caucus.

Membership Committee Update
Tripti Sinha provided an update from the Membership Committee. The committee is meeting first week of December to discuss candidates for the caucus.

Upcoming Internal Processes: RSSAC Co-Chair Election
Lars-Johan Liman proposed the RSSAC Co-Chair Election process and timeline (see Appendix A) based on the operational procedure. The RSSAC agreed to the process and the timeline. Lars-Johan Liman then opened the nomination period from 20 November until the next RSSAC teleconference.

DECISION: The RSSAC approved the co-chair election process and timeline (see Appendix A). Nomination period opened on 20 November and will be closed by the December RSSAC meeting (during the week of 15-19 December).

ACTION ITEM: Anyone who wishes to nominate (or self-nominate) for RSSAC co-chair should send an email to the whole RSSAC with the subject line: Nominations.

RSSAC 001 and RSSAC 002 Approval
The RSSAC discussed RSSAC001 and RSSAC002. Several comments registered:
1) RSSAC001 should be published in tandem with IAB RFC2870bis (to resolve the cross-reference issue); 2) it would good to document root server operators' intent to implement on RSSAC001 and RSSAC002; 3) two editorial comments need to be corrected in the draft final version of RSSAC002.

The RSSAC also discussed the implementation of RSSAC001 and RSSAC002. The highlights of the discussion are: 1) there is a need to separate the publication of the report with the implementation of the advice, 2) it is useful to have some documentation of root server commitment of the intent to implement RSSAC001 and RSSAC002, possibly with timelines, 3) the issue of where to store the data collected needs further discussion at the appropriate venue.

Daniel Karrenberg made the motion to approve the publication of RSSAC001 at the date when the reference to the RFC2870bis is resolved. Jim Martin seconded the motion. The motioned passed unanimously.

Daniel Karrenberg made the motion to approve the publication of RSSAC002. Tripti Sinha seconded the motion. The motioned passed unanimously.

To synchronize the publication of RSSAC001 and RFC2870bis, 1) Steve Sheng will update the current RSSAC001 link with the approved version today, but with the DRAFT watermark; 2) Marc Blanchet will provide the link to the IETF so that the IETF process can finish, and an RFC number is given to https://tools.ietf.org/html/draft-iab-2870bis-01; 3) Marc Blanchet will notify Steve Sheng when the RFC editor assigns the number, and Carlos Reyes will update and publish RSSAC001; and 4) If RSSAC001 is published at a different location, Steve Sheng will provide this information so that the RFC editor can update the IAB draft and publish it.

> **DECSION: The RSSAC approved the publication of RSSAC001 at the date when the reference to the RFC2870bis is resolved.**

> **DECISION: The RSSAC approved the publication of RSSAC002 after 48-hour Board notice.**

> **ACTION ITEM: Suzanne Woolf to draft an email (letter) to the Board on the RSSAC approval of RSSAC001/002 and that RSSAC002 will be published after the 48-hour notice.**

> **ACTION ITEM: Carlos Reyes to publish RSSAC002 after 48-hour Board notice.**

Validity Statement Approval

The RSSAC discussed the latest version of the proposed statement with regard to signature validity (see Appendix B). John Crain made the motion to approve the statement, and Jim Martin seconded the motion. The motion passed unanimously.

> **DECISION: The RSSAC approved the proposed statement with regard to signature validity (see Appendix B).**

ACTION ITEM: Lars-Johan Liman to notify the Board, copying the root zone management partners, that the RSSAC have issued the statement with regard to signature validity, and that the statement will be posted publicly 48 hours after the notification. No action is expected from the Board.

ACTION ITEM: After the 48-hour Board notice, Carlos Reyes to publish the approved statement with regard to signature validity (see Appendix B) on the RSSAC website.

Future Work Items

RSSAC discussed possible work regarding the TTLs for the root zone.

ACTION ITEM: Duane Wessels to send a proposed statement of work to the RSSAC on changing the TTLs for the root zone.

The RSSAC also discussed the IANA stewardship transition, focusing on the changing of IP address for the root name server.

ACTION ITEM: Daniel Karrenberg and Brad Verd to take the IANA stewardship transition discussion to the mailing list.

Any Other Business

Barbara Roseman informed the RSSAC that ICANN is changing the conference provider from Adigo to PGI/GlobalMeet. Instructions will be provided. The AdobeConnect information will not be changed.

Adjournment
The RSSAC concluded its meeting without objections at 15:44 UTC.

Appendix A

Co-Chair Election Process – Proposal (Approved by RSSAC on 20 November 2014)

Based on the RSSAC operational procedure
(https://www.icann.org/en/system/files/files/rssac-000-op-procedures-25sep14-en.pdf).

1) On 21 November 2014, RSSAC opens nomination period for RSSAC co-chair. Nominees will be accepted for the co-chair position from the members and announced to RSSAC on the mailing list.

2) During the week of 15-19 December, RSSAC will hold a meeting to conduct the election (slightly less than the full 30 days to take account of the US and Europe holiday season).

   2a) During that meeting, additional nominations will be accepted from members, and all nominees will indicate their intentions: to accept or to decline their nomination.
   2b) The standing co-chair will call for a vote. Members will indicate their selection. A simple majority (half plus one) of the voting members will establish the new co-chair.

   2c) In the event a simple majority is not achieved due to having more than two nominees, the nominee with the least number of votes is eliminated and the voting is repeated with the reduced slate of names. The process is repeated until a nominee achieves a simple majority.

   2d) In the event of a tie, a run-off will occur with members indicating their selection. In the event of a second tie, the floor will be opened for discussion followed by a new vote with the simple majority designating the new co-chair.

3) As soon as possible after the election, the standing co-chair will forward the name of the elected nominee to the ICANN Board of Directors as the RSSAC's candidate for the appointment.

Appendix B

PROPOSED STATEMENT WITH REGARD TO SIGNATURE VALIDITY

RSSAC has received notice from Verisign, the Root zone maintainer, recommending to increase the signature validity period for the root zone. Currently DNSSEC signatures in the root zone have a 7-day validity period and the NS RRset has a 6-day TTL. Verisign is concerned that the 1-day difference between the validity period and TTL could, in specific situations, result in validation problems should there be a significant delay in the distribution of the root zone to a root name server.

The recommendation is to increase the signature validity period to 10 days for signatures in the root zone, as permitted by section 5.1.4 of the DNSSEC Practice Statement of the Root Zone ZSK Operator.

Based on discussion among members of RSSAC, we agree that this is a reasonable change that will alleviate potential validation problems in case of significant distribution delays. RSSAC hereby concurs with the recommendation to initiate appropriate steps to make this change to the root zone.