

## **RSSAC Meeting Minutes**

4 May 2021 | 14:00-15:30 UTC

### **Attendance**

Cogent

DISA Kevin Wright, Ryan Stephenson

ICANN Matt Larson

ISC Fred Baker, Jeff Osborn

NASA Barbara Schleckser, Tom Miglin

Netnod Lars-Johan Liman

RIPE NCC Kaveh Ranjbar

UMD Karl Reuss

USC ISI Wes Hardaker, Suzanne Woolf

US ARL Howard Kash, Ken Renard

Verisign Brad Verd

WIDE Hiro Hotta

Liaison to the Board Kaveh Ranjbar

Liaison to the CSC Lars-Johan Liman

Liaison to the RZERC Daniel Migault

Liaison from the SSAC Russ Mundy

Liaison from the IAB Daniel Migault

Liaison from the IANA Functions Operator

Liaison from the Root Zone Maintainer Duane Wessels

Guest speaker Paul Hoffman

Observer Andy Kimble

Regrets James Mitchell

Staff Andrew McConachie, Ozan Sahin, and Steve Sheng

### **Action Items from this Meeting:**

- Staff to publish the minutes from 6 April 2021 teleconference.
- Staff to send published minutes from 6 April 2021 teleconference to the RSSAC Caucus mailing list.
- Staff to schedule an RSSAC work session to discuss RSSAC047 implementation work and related updates to RSSAC047.

### **Call to Order**

Fred Baker called the meeting to order at 14:00 UTC.

### **Roll Call**

Fred Baker conducted a roll call. Quorum was present to conduct the meeting and to take formal action, if necessary.

### **Agenda Review**

Fred Baker reviewed the agenda and there was no objection or requested additions.

### **Administration**

#### **Approval of Minutes**

The RSSAC approved the draft minutes from 6 April 2021 teleconference. There were no objections or abstentions.

**ACTION ITEM: Staff to publish the minutes from 6 April 2021 teleconference.**

**ACTION ITEM: Staff to send published minutes from 6 April 2021 teleconference to the RSSAC Caucus mailing list.**

#### **RSSAC Caucus Membership Committee Update**

Jeff Osborn reported that Casey Deccio reached out to the RSSAC Caucus Membership Committee and resigned from RSSAC Caucus membership in April.

Ozan Sahin introduced a proposal to recognize the contributions of the RSSAC Caucus members. Lars-Johan Liman suggested having a formal vote on the proposal after the review period. There were no objections but support to Liman's suggestion. Fred Baker invited RSSAC members to provide their feedback on the google document and RSSAC mailing list in order to address open questions such as whether or not ICANN org members or RSSAC members in the RSSAC Caucus should be eligible for this recognition.

#### **ICANN Nominating Committee (NomCom) Liaison Election Process**

Ozan Sahin explained the NomCom liaison election process and noted that the one-month nomination period had started on 28 April.

#### **ICANN71 Draft RSSAC Schedule**

Ozan Sahin presented the draft RSSAC schedule for ICANN71 noting a work session on Local Perspective Tool Work Party as well as two joint sessions; one with the RSS GWG and another one with the SSAC were planned.

Ozan Sahin reminded the RSSAC of the plenary session topic proposals and invited RSSAC members to share their preference, if any. Fred Baker added that regarding the plenary session topic proposals he had received two replies from RSSAC members which he had already shared with ICANN org.

## **Work Items**

### **Tool to Gather A Local Perspective of the RSS Work Party Update**

Ken Renard reported that the work party document was coming up on its first RSSAC Caucus review. Ken added the expectation for the document was to be stable and ready for a vote around ICANN71.

### **Effects and Mitigations of a Rogue RSO Work Party Update**

Ken Renard reported that the work party document went through a round of RSSAC Caucus review and the core writing group of the work party would work on the feedback received through this review. Ken expected that the review would be finalized after the next work party meeting.

### **RSSAC Document on Principles Guiding the Operation of the Public Root Server System**

Lars Johan-Liman discussed that the RSSAC Caucus had a few successful document editing sessions. For the next steps, Liman reported that he would be making edits on the document based on the discussions at the work sessions, sending the document to RSSAC Caucus for review and then the document would be ready for an RSSAC vote.

### **RSSAC047: RSSAC Advisory on Metrics for the DNS Root Servers and the Root Server System - Implementation Update**

Paul Hoffman provided an update on the implementation of RSSAC047. Paul discussed that 20 vantage points were used to collect data from 13 root server identifiers. Paul reported that looking at the results the failures were not likely due to actual failures on the part of the root server operators. Paul added that he made a markdown equivalent of RSSAC047 and the next major task would be adding monitoring and alerting. Paul suggested following considerations moving forward; (1) using an alternative to Dig, (2) updating RSSAC047. In response to a question from Karl Reuss, Paul Hoffman explained which vantage points were used. In response to a question from Duane Wessels, Paul said that he was not doing DNSSEC validation and he was able to make the data available if there was interest.

Lars-Johan Liman suggested doing a minor update of RSSAC047, fixing easy issues on the document and putting bigger known deficiencies on a separate chapter to visit them at a later time. Fred Baker suggested scheduling a session for discussions to update RSSAC047 on Wednesday, 16 June 2021.

**ACTION ITEM: Staff to schedule an RSSAC work session to discuss RSSAC047 implementation work and related updates to RSSAC047.**

## **Reports**

### **Chair/Vice Chair**

Fred Baker and Brad Verd had no updates.

### **ICANN Board**

Kaveh Ranjbar reported that the ICANN Board had a workshop in the weekend for three days but there were no discussions related to the root server system.

### **CSC**

Lars-Johan Liman reported that the Customer Standing Committee had a meeting with the Board Technical Committee in April. Liman added that the CSC would be supporting the IANA Naming Function Review (IFR) Final Report recommendations.

### **RZERC**

Daniel Migault reported that in the last meeting RZERC addressed the comments received from the Board on the recommendation regarding signing the root zone name servers. Daniel also mentioned that during the same meeting a question was raised on whether a member of OCTO should be more permanently present at RZERC meetings. Daniel added that this topic would be discussed in the next meeting of the RZERC. Duane Wessels explained that this discussion was raised because of RZERC002 work related to RSSAC028, which would eventually be handed over to OCTO, and that was why some RZERC members thought participation of OCTO members in some meetings as observers could be helpful.

### **IAB**

Daniel Migault had no update.

### **SSAC**

Russ Mundy invited RSSAC members to share any agenda items of interest for the RSSAC/SSAC joint meeting around ICANN71.

### **Root Zone Maintainer**

Duane Wessels talked about the message digest for DNS work. Duane discussed that following the RZERC recommendations they were planning on adding this to the root zone in the coming future. Duane added that he submitted a talk to the ICANN DNS symposium on that topic.

### **Root Server System Governance Working Group (RSS GWG)**

Lars-Johan Liman reported that a series of meetings was started and all RSOs were invited to participate in order to work through the RSS GWG working document. Brad Verd invited RSO representatives to read through the document and provide their input.

### **Any Other Business**

It was agreed to have the next RSSAC Meeting on Tuesday, 1 June 2021.

### **Adjournment**

The RSSAC concluded the meeting without objections.