

# 2021-July-27: Minutes NRO EC Teleconference

## MINUTES

**Date: Tuesday, 27 July 2021, 11:00 UTC.**

## Attendees

### Executive Council:

Hans Petter Holen (HPH)	RIPE NCC	Chair
Oscar Robles (OR)	LACNIC	Vice-Chair
John Curran (JC)	ARIN	Treasurer
Paul Wilson (PW)	APNIC	
Eddy Kayihura (EK)	AFRINIC	

### Observers:

Subramanian Moonesamy (SM)	AFRINIC
Pablo Hinojosa (PH)	APNIC
Kenny Huang (KH)	APNIC
Paul Andersen (PA)	ARIN
Richard Jimmerson (RJ)	ARIN
Chris Buckridge (CB)	RIPE NCC

### Secretariat:

German Valdez (GV)	NRO Secretariat
Laureana Pavón	Minutes

## Agenda

1. Welcome

2. Agenda Review

3. AFRINIC potential request for support from the joint RIR stability fund

4. NRO Strategy Review Plan

a) Evaluation NRO Strategy Review Proposals |

5. IANA/PTI Operating Plan and Budget for next year

6. RPKI

a) Status of work on RPKI resilience, across the RIRs

b) Status/Outcome of Verisign response

c) Ops Coordination Group to put more focus on operational matters, especially RPKI

7. Reverse DNS Resolution in the SLA

8. IGF Secretariat Annual Contribution

9. IGF MAG Chair 2nd Contribution

10. RIR Updates

11. Open Actions Review

12. Minutes Review

- 2021-June-15:Minutes NRO EC Teleconference - **DRAFT** (Pending: AFRINIC, LACNIC, RIPE NCC)
- 2021-May-25:Minutes NRO EC Teleconference - **DRAFT** (Pending: AFRINIC, ARIN, RIPE NCC)
- 2021-April-20:Minutes NRO EC Teleconference - **DRAFT** (Pending: RIPE NCC)
- 2021-March-16:Minutes NRO EC Teleconference - **DRAFT** (Pending: RIPE NCC)
- 2021-February-16: Minutes NRO EC Teleconference - **DRAFT** (Pending: RIPE NCC)
- 2021-January-19: Minutes NRO EC Teleconference - **DRAFT** (Pending: RIPE NCC)
- 2020-December-8: Minutes NRO EC Teleconference - **DRAFT** (Pending: RIPE NCC)

13. Next Meetings

a) Tuesday 17 August 2021

b) Tuesday 21 September 2021

c) Tuesday 19 October 2021

14. AOB

15. Adjourn

## **New Action Items**

**New Action Item 210726-1: GV to coordinate meetings for next week between the two firms still in the running to conduct the NRO Strategy Review (Leader Shape and Intl Consortium) and OR and EK to confirm the two firm's understanding of what they were being asked to do, their timeline and their cost.**

**New Action Item 210726-2: HPH to request to the ECG an integrated report across the RIRs with the status of RPKI resilience.**

## **New Resolutions**

**R-20210727-1: The NRO EC agreed to transfer an NRO contribution of US\$ 75,000 to UNDESA to support the IGF Secretariat.**

**R-20210727-2: The NRO EC agrees to transfer a contribution of \$25,000 USD to IGF MAG Chair Anriette Esterhuysen (Contribution agreed in August 2020 through resolution: R-20200818-1).**

## **Minutes**

### **1. Welcome**

HPH welcomed everybody and opened the NRO EC meeting at 11:02 AM UTC.

PW introduced Kenny Huang as the new designated observer from the APNIC Board (EC).

All welcomed Kenny.

### **2. Agenda Review**

At HPH's request, GV went over the agenda, which was shown on screen.

EK proposed including a brief discussion about the current situation AFRINIC is going through and the Joint RIR Stability Fund.

At HPH's suggestion and with all EC members in agreement, this was discussed as the first agenda item.

### **3. AFRINIC potential request for support from the joint RIR stability fund.**

EK informed about the recent developments in the case and referred to the public message he shared today:

<https://afrinic.net/20210727-ceo-addresses-freezing-of-afrinic-financial-accounts>

"Last week, Friday, July 23rd 2021, one of our banks informed us that they received and enforced a court order to freeze 50 Million USD on AFRINIC's accounts. The paperwork from the Bank states a debt of USD. 50 Million that AFRINIC may have contracted. This only affected the outflow of funds and we expect to hear more about it in the coming days when papers will be duly served to us."

"One of the options available to AFRINIC is the joint RIR stability fund that was established in 2015, which enables an RIR to request support if needed for continuity of services. We would only trigger this option if our variation request is not successful. Such a request has already been discussed informally between the RIR CEOs."

### **4. NRO Strategy Review Plan**

GV explained that the EC needed to discuss the proposals that were received to decide which is most appropriate and fit to run the NRO Strategy Review Plan. He added that an hour before this meeting he had sent a matrix with the assessments that each EC member had already sent to the list.

After extensive analysis and discussion of the proposals, the NRO EC agreed to the next action item.

**New Action Item 210726-1: GV to coordinate meetings for next week between the two firms still in the running to conduct the NRO Strategy Review (Leader Shape and Intl Consortium) and OR and EK to confirm the two firm's understanding of what they were being asked to do, their timeline and their cost.**

Given that, according to the published timeline, the decision should have been made at the end of last week, OR said that, with GV's help, he could arrange to talk to them next week so the information would be ready and the EC could make this decision by the end of next week.

## **5. IANA/PTI Operating Plan and Budget for next year**

HPH said that the NRO EC had received a reply from Kim Davies with information on the current status of the IANA/PTI plans.

JC said that a possible response might be to thank Mr. Davies for the information, add that we're supportive as always of the PTI and the IANA for the work they do, we're supportive of their activities. He noted that the NRO has specified a contribution of \$675,000 a year for their services.

## **6. RPKI**

**a) Status of work on RPKI resilience, across the RIRs**

**b) Status/Outcome of Verisign response**

**c) Ops Coordination Group to put more focus on operational matters, especially RPKI.**

PW said the reason he had suggested this agenda item is that he is interested in where the RIRs are with RPKI resilience work, that the RIRs really need to come together on some goals for coordinating resilience, as we are in a risky situation with RPKI increasing uptake.

Regarding the creation of an operational coordination group, PW observed that the operations of all of our services are quite separate and that he gets the feeling that there may be a lack of coordination among the ECG. He expressed his concern about where the RIRs are going with operational resilience in the future.

He added that the Verisign response was not as important as the prior two items on the list.

HPH agreed that they need to coordinate, but that, in his case, his IT operations manager do not have operational responsibility for RPKI. He said that if the EC wants to create a coordination group for RPKI or RPKI Operations, he's OK with that. For operational coordination in general the person appointed to the group would depend on the service depending on the organisational model in each RIR.

OR reported what LACNIC is doing with RPKI: LACNIC produced a new strategic plan for the next 3-4 years, RPKI was identified as one of the most strategic topics for the next period, not only because of its importance for the operations but also because we have stepped into the day-to-day operations of our customers. We need to review our operational practices and see that they are in line with the RFCs on RPKI, we will also establish contingency plans and some strategic actions regarding resilience and conduct a few audits. Right now, LACNIC is just starting to see what kind of information we will have. He also offered to share more on this.

OR then said that he had not received the Verisign response, so he could not comment on that.

Regarding the creation of a new coordination group, OR said that LACNIC's member in the group would probably be their CTO and that he believes it would be important to have a mixture of abilities in this group (engineering, operations, etc.).

JC agreed with PW that RPKI is different from much of what we've been doing. He also agreed that more focus is needed.

He added that ARIN replied to Verisign immediately, so they did not have the chance to coordinate. He said he would keep this in mind in the future.

As for a new coordination group for RPKI, he thought this had already been referred to the ECG. He noted that this points to a bigger issue, which is that the RIRs are not particularly good at getting things done by coordination groups, so before we set up another, our strategic planning should define how the NRO defines strategic objectives and how we work on them.

HPH said that RIPE had also answered the questionnaire. While we also sent a confidential response, in his opinion ideally the answers to these questions should be openly available in the RPKI Certification Practice Statement (CPS), for everyone to read.

As for the planning, HPH is planning on three different horizons, long term strategy, the annual activity plan and quarterly development plans. He shared the link to the RIPE NCC's quarterly planning for RPKI.

EK then shared that for RPKI infrastructure they had some challenges with the hardware AFRINIC is putting into place. He added that RPKI is not standalone, but part of a bigger project and that last year the board approved a special budget to purchase the equipment. He added that AFRINIC has also started the review of the different RPKI components, but that this is a long-term project.

HPH summarized the discussions by saying that there had been no consensus yet on establishing a new coordination group.

PW suggested an integrated report across the RIRs with the status of RPKI resilience. As no objections were heard, the following action item was decided:

**New Action Item 210726-2: HPH to request to the ECG an integrated report across the RIRs with the status of RPKI resilience.**

## **7. Reverse DNS Resolution in the SLA**

HPH said he had not done this, so he suggested postponing this item.

## **8. IGF Secretariat Annual Contribution**

HPH moved to approve the NRO's annual contribution to the IGF Secretariat. No objections were heard, and the motion carried unanimously

**R-20210727-1: The NRO EC agreed to transfer an NRO contribution of US\$ 75,000 to UNDESA to support the IGF Secretariat.**

## **9. IGF MAG Chair 2<sup>nd</sup> Contribution**

HPH moved to approve the NRO's IGF MAF Motion to approve, all were in favor and the motion carried unanimously.

**R-20210727-2: The NRO EC agrees to transfer a contribution of \$25,000 USD to IGF MAG Chair Anriette Esterhuysen (Contribution agreed in August 2020 through resolution: R-20200818-1).**

## **10. RIR Updates**

HPH mentioned that he has hired a new Chief Community Officer, Hisham Ibrahim Appointed, who we all know as he was formerly Community Development Manager at the RIPE NCC.

PW shared some recent changes at APNIC: Richard Brown has moved sideways and is now APIDT in the role as CFO, there will be an announcement shortly; likewise, APNIC has a new Finance Director, Nathan Hardy; Sanjaya has moved out of the Deputy Director General role and taken a director-level position in analytics knowledge management, business intelligence; we have a new Director of Services, Karla Skarda.

EK then said that in June the AFRINIC Board had approved a new organization structure, in the previous structure AFRINIC had four positions for directors and executives, in the new structure, they have a single COO. With the accounts frozen, the new COO has been put on hold. He added that AFRINIC had also changed its head of IT, who will participate in the coordination group.

## **11. Open Actions Review**

New Action Item 210525-1: The legal team to come back with a new version of the NRO MoU, which should include the suggestions decided in the NRO EC meeting held on 25 May 2021, including the use of the term "Joint Internet Numbers Registry."

GV noted that the new version of the MoU is not ready yet and that he would follow up with the legal team so that it will be ready for the August EC meeting.

Action Item 210420-6: HPH to reply to the NRO-ECG that they could share with each other the responses to the RPKI Verisign questionnaire and the ECG to prepare a compiled version of their responses and then report back to the EC during the EC's June meeting.

GV noted that this had been partially discussed during the RPKI section.

Action Item 210420-6: HPH to reply to the NRO-ECG that they could share with each other the responses to the RPKI Verisign questionnaire and the ECG to prepare a compiled version of their responses and then report back to the EC during the EC's June meeting.

Already discussed.

## **12. Minutes Review**

- **2021-June-15: Minutes NRO EC Teleconference - DRAFT (Pending: AFRINIC, ARIN, LACNIC, RIPE NCC)**
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**b) Tuesday 21 September 2021**

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JC noted that the October meeting coincided with ARIN 48, but did not overlap with the NRO EC meeting.

#### **14. AOB**

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#### **15. Adjourn**

There being no further business to discuss, JC moved to adjourn the meeting, EK seconded the motion and the motion carried. The meeting was adjourned at 12:53 UTC.