

2021-September-21: Minutes NRO EC Teleconference

FINAL

Date: Tuesday, 21 September 2021, 11:00 UTC.

Attendees

Executive Council:

Hans Petter Holen	RIPE NCC	Chair
Oscar Robles (OR)	LACNIC	Secretary – Vice Chair
John Curran (JC)	ARIN	Treasurer
Paul Wilson (PW)	APNIC	
Eddy Kayihua	AFRINIC	

Observers:

Subramanian Moonesamy (SM)	AFRINIC
Pablo Hinojosa (PH)	APNIC
Kenny Huang	APNIC
Richard Jimmerson (RJ)	ARIN
Ernesto Majó	LACNIC
Chris Buckridge (CB)	RIPE NCC

Secretariat:

German Valdez (GV)	NRO Secretariat
Laureana Pavón	Minutes

Agenda

1. Welcome

2. Agenda Review

3. NRO MoU Review

4. AFRINIC Situation Update

5. NRO Strategy Review Plan

6. Reverse DNS Resolution in the SLA Update

7. RIR Updates

8. Open Actions Review

9. Minutes Review

- 2021-August-17:Minutes NRO EC Teleconference - **DRAFT** (Pending: AFRINIC, APNIC ARIN, LACNIC, RIPE NCC)
- 2021-July-27:Minutes NRO EC Teleconference - **DRAFT** (Pending: ARIN, LACNIC)
- 2021-June-15:Minutes NRO EC Teleconference - **DRAFT** (Pending: LACNIC)
- 2021-May-25:Minutes NRO EC Teleconference - **DRAFT** (Pending: ARIN)

10. Minutes Review Timeline

11. Secretariat Update

a) NRO Wiki Migration Status

12. Next Meetings

a) Tuesday 19 October 2021

b) Tuesday 16 November 2021

c) Tuesday 21 December 2021

13. AOB

14. Adjourn

Resolutions

No resolutions were passed during this meeting.

New Action Items

No new actions were recorded in this meeting

Minutes

1. Welcome

HPH welcomed everybody and opened the meeting at 11:01 AM UTC.

2. Agenda Review

At HPH's request, GV went over the draft agenda, which was approved as written.

3. NRO MoU Review

HPH noted that nobody from the legal team has been invited to this meeting and asked each member of the EC whether they considered that the NRO MoU was final or still in review.

JC said that his legal team was reviewing it now and that he'd send any comments within the next 48 hours.

EK noted that he had no comment so far.

PW said he was fine with the document, adding that he recalled that the EC had discussed agreeing on this final document in principle but not signing it until after the strategic planning process was complete.

JC, OR, and HPH agreed.

Before moving on to the following agenda item, HPH stated for the minutes that, pending ARINSs last review, all five members of the EC have agreed on this version of the document, which they won't sign until after the strategic planning process.

4. AFRINIC Situation Update

EK provided an update.

PW inquired about AFRINIC's bank account situation.

EK replied he hopes that the judge will decide on this in the coming weeks and concluded by saying that, at this point, AFRINIC is not in the situation where they need to call upon the Joint RIR Stability Fund.

HPH asked whether there was any indication on when a final decision would be available (as opposed to temporary injunctions).

EK replied that the lawyers had advised him that it will take two to six months for the appeals to be completed and the courts to move on to the main case, which we don't know how long that will take.

HPH thanked EK for his update and extended his and the others' best wishes for AFRINIC to find a smooth solution sooner rather than later.

5. NRO Strategy Review Plan

GV observed that just a few hours ago Glenn Price had proposed a plan for the NRO review, which he had shared to the EC mailing list. While sharing the proposal on screen, he explained that the plan includes two options, one of them considering a virtual retreat and ending in February 2022, the other considering a face-to-face meeting and ending in April 2022.

GV then asked what the EC's preferred option would be.

HPH said he would be more than willing to add two months to have a face-to-face meeting but was not sure whether that would be possible.

OR agreed. He noted that Uruguay will open its borders in November, so everyone with a full vaccination scheme would be able to fly to Montevideo.

JC said that he had no conflict with having a meeting on the date proposed by Glenn Price (week 9, last week of February) and that having a face-to-face meeting was a great idea.

PW agreed that it is best to aim for the face-to-face option.

Potential dates for a face-to-face meeting were then discussed, considering the dates of the APNIC meeting and other potential clashes.

EK said that COVID cases have been increasing in Mauritius, so, although the borders of Mauritius will open on 1st October, the situation might change.

For the record, HPH noted the EC's decision to follow the strategy review timeline with a face-to-face meeting and make arrangements to travel.

OR asked PW whether the 2022 APRICOT meeting would be virtual or in person. PW replied that it has already been decided that the meeting will be virtual.

EK asked whether the other regions were going to hold their events virtually.

HPH replied that the RIPE NCC November meeting will be virtual.

JC replied that the ARIN 48 meeting will be hybrid, with the ARIN 48 policy meetings being held online (19-20 October) and a face-to-face meeting in Minnesota on 4 November following the NANOG meeting.

OR said that LACNIC was preparing a hybrid meeting in October, with limited in-person attendance for people in Montevideo which will serve as a rehearsal for the next LACNIC event, scheduled to take place in May in Cali, but which is open to change or termination in case of a change in the pandemic situation.

EK said that next year AFRINIC will probably have a face-to-face meeting, but that at this point there are many question marks.

6. Reverse DNS Resolution in the SLA Update

HPH explained that he sent a reminder to Kim Davies about a month ago and another one on Friday and that he received a reply from Kim Davies yesterday saying that he has re-read the document and confirmed that they are aligned, that he has to run the document by ICANN's legal department, and that they can reconnect in a month's time.

HPH noted that he will follow up with Kim Davies in a couple of weeks.

7. RIR Updates

JC provided the following update: ARIN had their face-to-face board meeting last week in Boston, they had productive discussions about ARIN's evolution and strategy, some of the same topics the EC will be discussing regarding the NRO strategy. That, as much as the RIRs focus on the registry, there's a huge amount of attention placed on RPKI and to the role the RIRs play. The trustees also spent a lot of time discussing governance and representation, triggered because ARIN has fee changes coming up.

OR said he'd already mentioned the main outcomes of LACNIC's strategic planning process, that an interesting one is that LACNIC is building the budget for 2022 and trying to come up

with a more flexible, almost frictionless process to change things on the fly if we need to do so for any reason.

PW then shared that APNIC 52 had been held last week with more than 1500 registrations, 700+ attending, 300+ simultaneously. There were seven policy proposals, a record for an APNIC policy meeting, though most proposals were documentation related. A proposal was made to increase our maximum IPv4 allocation, but this wasn't successful.

PW also shared that the final APNIC board meeting will be held in December, that they will approve the budget for 2022, and that he really wants to allocate more time and effort to RIR coordination. He observed that he believes we're on the same page on wanting to improve coordination, but he'd like to be able to make clear allocation towards this coordination, the resources and the commitments involved to make some achievements with a strong focus on stability, stability, security, resilience. He added that he would like to see a serious discussion on this during the strategic planning process.

EK said that he'd already shared most of his updates, but that, in terms of operations, apart from the RPKI improvement, AFRINIC has started to plan an online meeting in November.

HPH then said that the RIPE NCC is preparing for a board meeting next week, with activity planning and budget at the top of the list. The budget still has a slightly positive bottom line, but the prospect is, if we added travel and physical meetings, the cost side will be significantly higher than this year. Also, RIPE NCC is changing long term consultants into staff, as well as increasing the focus on the registry and on RPKI,

HPH added that the RIPE NCC conducted a survey and an open house for a charging scheme and discovered that the members would rather have a charging scheme based on assigned resources rather than a flat fee per member. RIPE NCC has also seen an increased influx of LIRs (up from approx. 100 a month to 300 a month), as we still can assign IPv4 addresses to newcomers. This is a good sign, as everybody who signs up now will pay a membership fee, but 2023 will be much more interesting. This scheme was discussed at the open house and will now be discussed at the board meeting.

OR commented that, some time ago, LACNIC had introduced a scheme to start charging different fees with a transition period of five years. Alfredo Verderosa, LACNIC's registration services manager, was the architect of that solution.

JC mentioned that ARIN's fee schedule was available online and added that, if they were going to discuss fees beyond public information, he would have to drop off the call.

8. Open Actions Review

GV went over the list of open actions.

Action Item 210817-1: All members of the EC to submit their final comments on the latest version of the MoU to the legal team, trying to converge on a draft that the EC would be ready to

sign before the strategic retreat, in the understanding the MoU would still be open for editing during their strategic retreat. CLOSED (Discussed earlier today.)

Action Item 210817-2: The Secretariat to begin working on preparing for the ASO Independent Review 2022 (budget, instructions for the bidders, RFP, etc.) before the September EC meeting. IN PROGRESS (Will be finished in the coming days.)

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

HPH said he'd discussed this in their last meeting, that he has the content but did not have time to prepare a presentation for today, and that they should be ready to discuss this during the next EC meeting.

Action Item 210316-4: HPH to follow up with Kim Davies about their (second round of) comments to our proposal to include reverse DNS resolution in the SLA. IN PROGRESS (Discussed earlier today, the reply has been posted to the wiki.)

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. CLOSED

HPH said he understood that LACNIC and AFRINIC had not received this questionnaire, so they were only waiting for APNIC.

PW noted that APNIC was not planning to send a response.

HPH said he would share the document comparing the RIPE NCC and ARIN responses, and have it as an agenda item for the next EC meeting.

9. Minutes Review

HPH noted that some approvals were still pending.

10. Minutes Review Timeline

Based on the above, HPH asked the others whether they would like to have meeting minutes approved sooner rather than later. He commented that in the RIPE NCC they have two weeks to approve meeting minutes for transparency and asked whether the EC would agree to set themselves the challenge of completing their review in one week so that the minutes can be published in two weeks.

PW and JC agreed.

OR asked how long it typically takes each of them to complete the review process, as this would allow setting a reasonable period for their approval before deciding an arbitrary deadline.

HPH replied that he himself has taken up to six months to approve some minutes, but that the actual review takes no more than half an hour.

OR then agreed to define a deadline and see if we can comply.

EK also supported this idea.

At HPH's request, the goal to sign off NRO EC draft meeting minutes in a couple of weeks was added to the minutes.

11. Secretariat Update

a) NRO Wiki Migration Status

GV apologized for the delay in the migration of the wiki, explaining that there had been a couple of issues that needed to be resolved and that the RIPE NCC staff has been helping us solve all the issues that have come up. He added that the location of the documents on the wiki is still pointing to the prior NRO wiki location and that, as soon as this final issue is solved, the migration will be complete.

GV said that, for now, the new wiki is operational and asked the EC to refer to the new wiki for the work of the NRO.

12. Next meetings

- a) Tuesday 19 October 2021**
- b) Tuesday 16 November 2021**
- c) Tuesday 21 December 2021**

No conflicts were brought up for the October meeting.

It was established that the November monthly EC meeting clashed with the AFRINIC meeting, so all agreed to move it to 30 November.

13. AOB

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14. Adjourn

There being no further business to discuss, JC moved to adjourn the meeting, PW seconded the motion and the motion carried. The meeting was adjourned at 12:30 UTC.