

2021-December-14: Minutes NRO EC Teleconference

FINAL

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:

S. Moonesamy (SM)	AFRINIC
Richard Jimmerson (RJ)	ARIN
Paul Andersen (PA)	ARIN
Pablo Hinojosa (PH)	APNIC
Kenny Huang (KH)	APNIC
Ernesto Majó (EM)	LACNIC
Esteban Lescano (EL)	LACNIC
Chris Buckridge (CB)	RIPE NCC

Leader Shape:

Glenn Price (GP)

Secretariat:

German Valdez (GV)	NRO Secretariat
Laureana Pavón	Minutes

Agenda

1. Welcome

2. Agenda Review

3. NRO Strategy Review Plan

Status

- Glenn Price to update the NRO EC with the NRO strategy review progress.
- NRO EC to discuss any last development on the NRO strategy review.

4. AFRINIC Situation Update

Status

- NRO EC to discuss any last development on AFRINIC.

5. Reverse DNS Resolution Content in the IANA SLA Update

Status

- In 2020 the NRO EC agreed to add reverse DNS resolution in the IANA SLA
- Last version of the document with both parties comments (November 2020)
- 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.
- NRO EC to review updates

6. RIR Updates

Status

- Optional updates from the CEO on internal news of their RIRs

7. Open Actions Review

8. Minutes Review

- **2021-October-19: Minutes NRO EC Teleconference - DRAFT**

9. Next Meetings

a) Tuesday 21 December 2021

b) Tuesday 18 January 2022

c) Tuesday 15 February 2022

10. AOB

11. Adjourn

New Action Items

New Action Item 211214-1: The five RIRs CEOs to provide GV the names of any additional staff and coordination group members who will be participating in LeaderShape's survey for the NRO Strategy Review. GV to circulate an email invitation making these persons aware that LeaderShape will be contacting them for this survey.

New Action Item 211214-2: The five RIRs CEOs to consider and submit an analysis of risks and opportunities that should be considered in the NRO Strategy Review. Deadline: 4 February 2022.

New Action Item 211214-3: GV to share the results of the planning the EC did in Uruguay so that all members of the EC, new and old, can review the work that was done in the past re mission, vision, purpose, values in preparation for the February 2022 Strategic Planning meeting in Dubai.

New Resolutions

Minutes

1. Welcome

HPH welcomed everyone and the meeting began at 8:05 UTC.

The meeting began without EK, as he was delayed.

2. Agenda Review

GV went over the draft agenda as it had been circulated.

The decision was made to discuss the NRO Strategy Review Plan agenda item first, leaving the others until EK joins the meeting.

PW proposed adding an update about historical addresses at APNIC under RIR Reports.

JC suggested adding the IETF Endowment in AOB

3. NRO Strategy Review Plan

GP shared on screen a presentation which GV had circulated earlier to the EC mailing list.

GV noted that there are two open action items on GP

GP began his update by saying that the last time he and the EC met the decision had been made to pause any interaction with RIR board members and that he had sent out an apology in that regard.

He noted that LeaderShape would be using the same questionnaire for the +1 staff and the coordination groups. These questions will include a mix of qualitative and quantitative questions. The first will address the purpose of the NRO (mission and vision, etc.), potential accelerators, blockers, feedback and suggestions, and innovation. The second will inquire about things like alignment, clarity of objectives, clarity of results, communication, resources and effectiveness.

He added that he has the names of the people in the coordination groups but cannot send out the survey until he has the names of the +1s. He then asked the five CEOs if they could provide the names of the +1s they'd like to include in the survey, noting that included in his presentation was a sample email invitation which might be used to make these +1s or more aware that LeaderShape would be contacting them.

New Action Item 211214-1: The five RIRs CEOs to provide GP the names of any additional staff and coordination group members who will be participating in LeaderShape's survey for the NRO Strategy Review. GV to circulate an email invitation making these persons aware that LeaderShape will be contacting them for this survey.

GP then said that they had all agreed to do some prework to serve as a catalyst for the Dubai meeting and that he had defined two prework activities: 1) to consider and submit an analysis of risks (items that could endanger the mission of the collective registries) along with an impact and probability score; and 2) to consider and submit an analysis of opportunities. He noted that these might be simply some bullets and that the end date he included for this activity is the 4 February.

New Action Item 211214-2: The five RIRs CEOs to consider and submit an analysis of risks and opportunities that should be considered in the NRO Strategy Review. Deadline: 4 February 2022.

GP then explained the program for the Dubai meeting, which will be divided as follows: Day 1: 1) Purpose, vision, mission and values (check in and revisit); 2) Agreed strategic goals (take a look at the risks, impacts); Day 2: 1) Agreed strategic goals (specific activities); 2) Organizational structure and communications, who we need to communicate with if we make any decisions).

Regarding the first part (purpose, mission, vision, values), PW noted that APNIC had done some work on this some time ago and that it had been quite a bit of work. He suggested trying to assess in advance if there is some sort of divergence of opinion that will emerge. Half a day may be too little, so we might prepare for that by doing some prework on that.

GP agreed.

HPH observed that he is familiar with what is on the NRO website and with the work we did on the MoU, adding that, if there is anything else, he would appreciate it being shared with him.

In reply to HPH's request, PW asked GV to share the results of the planning the EC did in Uruguay.

New Action Item 211214-3: GV to share the results of the planning the EC did in Uruguay so that all members of the EC, new and old, can review the work that was done in the past re mission, vision, purpose, values in preparation for the February 2022 Strategic Planning meeting in Dubai.

Considering that there's been some turnover in CEOs, JC agreed that half a day may not be enough to define purpose, mission, vision, values. He also agreed with doing some prework to reach some sort of alignment, even if only sharing the material on the list and having a discussion among us during December. If we don't have alignment, it would be good to know that early in December, as this shapes the agenda for Dubai.

GP asked whether they would like to discuss this alignment during the regular January NRO EC meeting (18 January) or have an additional meeting.

JC agreed that 18 January would be fine.

OR agreed on the need to align the risks and that prework is needed.

GP also agreed, adding that by the EC having the opportunity to submit the risks, it gives everyone an opportunity to have the big discussion when we meet in Dubai.

After thanking everyone for their time, GP dropped from the call.

HPH asked GV to provide an update on the practical aspects of the Dubai meeting (venue, etc.).

GV said that he is negotiating with a venue hotel and that he will send out the details once as soon as he signs the contract. He reminded everyone that the strategy meeting would take place

over two days (14-15 February), followed by a regular NRO EC meeting on the morning of 16 February (to end no later than noon). A social dinner is being organized for the evening of 14 February. With HPH's permission, GV would like to extend the invitation to some of the staff at the Dubai RIPE NCC office.

HPH said he was fine with inviting some of the staff. All agreed.

JC asked whether the EC needed to stay at the venue hotel. GV replied that the meeting room will be in the Median One Hotel, but that each EC member can stay at a different hotel.

EK joined the meeting at this time. He apologized and said that he had been late because he had been in a meeting with the ICT Minister in Mauritius.

PW asked if there was a final decision on whether the two days of the strategy meeting would be CEOs only.

HPH said that the EC has agreed on CEOs only for the strategy meeting.

PW said that this needed to be clearly recorded, so HPH asked that this be entered into the minutes.

GV noted that he will be providing remote participation for the regular NRO EC meeting on Wednesday 16 February (morning Dubai time).

Then, all agreed that if someone wants to fly in a +1 for the regular, two-hour NRO EC meeting that will take place on 16 February it would not be a problem.

HPH said he assumes that most of the observers (+1s) will join the regular meeting on 16 January remotely.

HPH asked whether the Secretariat would reserve rooms for all of us.

GV replied that he will reserve the rooms and provide the rate for individual rooms, but then each must confirm their own reservation.

4. AFRINIC Situation Update

EK said he was delayed because he met with the Minister of Mauritius and gave him an update on the situation.

EK added that the first part of the year will be decisive.

EK concluded by saying that, while AFRINIC is still inconvenienced by this situation, he hopes that this situation will be dealt with for good soon.

HPH thanked EK for the update.

5. Reverse DNS Resolution Content in the IANA SLA Update

HPH offered to continue following up on this action item next year, even though he will no longer be chair of the NRO EC. PW agreed.

HPH then asked GV when they will be sending the official announcement of change of NRO EC chair.

GV replied that, normally, we do not have a formal announcement and that he has already informed Carlos Reyes who manage the information internally in ICANN.

6. RIR Updates

PW began the updates by saying that during this year the APNIC EC changed the structure related to the historical resources that APNIC has under registration. APNIC has had a small maintenance fee charged for holders who have chosen to keep those records updated. Now, there is a decision to bring those historical resources out of the maintenance fee and into a regular relation with APNIC. The work on that will be done in the coming year.

JC said there is a good chance ARIN could end up involved if an organization needs to discuss how they obtained their legacy resources. JC reminded that the US government arranged for a number of contractors over time to issue address space to organizations, and they form a chain of predecessor registries of which ARIN is the successor. ARIN is the final entity designated by the US government to maintain those records, and for resources in the ARIN region, ARIN does not have any belief that they're not subject to ARIN management or policies.

On a related point, ARIN now has a harmonized fee schedule for all ARIN customers which will come into effect in January. ARIN still has a large number of non-contracted legacy holders to whom ARIN provides services (basic maintenance, not RPKI and other advanced services).

PW said that, as he understands it, what JC is saying is that, as far as the RIRs are concerned, we have transferred administrative responsibilities, so it is the respective RIR's responsibility to look after and impose policies on those address blocks.

JC agreed and noted that ARIN is the successor that the National Science Foundation asked to take over administration of the number registry and manage it per the policies set by the community.

HPH suggested address this topic during the strategy review.

HPH then invited JC to provide the ARIN update.

JC mentioned the new fee schedule that will roll out in January. Now all organizations pay annually for IPv4/IPv6 registration services per the same schedule (whether ISPs/end users) based on size category, which also means that any organization with IPv4 resources can get a correspondingly sized v6 block without changing their fee category and annual fees. ARIN also

has opened up membership to all these organizations, whereas previous end-users were not eligible to be members. With this change in fee schedule and member structure, ARIN will have about seven thousand ISP “general” members, eight thousand end user service members, and approximately fifteen thousand non-contracted legacy members. ARIN may see some of the eight thousand end user members decide to participate in governance and thus move to the general member category. However, because ARIN requires some form of participation to maintain general membership and right to vote, the number of general members is will likely swing in both directions (i.e., those general members who don’t vote in the last three years will become service members, so ARIN’s voting member count is likely will decrease somewhat in 2024).

As for LACNIC, OR said that last week we had our board meeting, the first physical board meeting after the pandemic, a very productive conversation which included financial information, a review of the previous year, and the approval of the budget for 2022.

EK said that AFRINIC had its face-to-face board retreat, which was an important and positive session, despite covid still being an issue.

HPH then shared that the RIPE NCC was planning a face-to-face meeting in Amsterdam, the physical part of which was cancelled due to a rise in covid cases.

HPH then said that the RIPE NCC just completed its member meeting, that participation is declining, but was still above 1000 participants. The next meeting is set to take place in Berlin.

7. Open Actions Review

HPH said that the actions were already reviewed.

8. Minutes Review

- **2021-October-19: Minutes NRO EC Teleconference - DRAFT**

HPH said he will look at this, as he is the only one pending

9. Next Meetings

a) Tuesday 18 January 2022

b) Wednesday 16 February 2022 (f2f Dubai)

c) Tuesday 15 March 2022

No objections were heard regarding these dates.

12. AOB

a) IETF endowment.

JC explained that IETF has reenergized its endowment program, that ARIN and others contributed to this fund in the past when it was under ISOC – with ARIN pledging 2 million and contributing 1 million at the time – and ARIN indicated that we'd contribute more when there are more contributors. Since then, IETF LLC has been formed with clear mandate focused on the IETF, and they've relaunched the IETF Endowment, they have secured a 2-for-1 match from ISOC for up to 12 million in contributions, and 50% matching beyond that (to a total up to 30 million dollars.) He said he would be bringing the IETF Endowment's progress to the ARIN board and that its quite likely that in 2022 ARIN will make a second contribution to the IETF Endowment to fulfill its original pledge of \$2M USD.

If contributions increase, the IETF endowment then can control its own fate, and JC believes that they will also be going for the private sector for contributions to help IETF self-sufficiency. This will eventually allow the IETF to have its own stable funding and identity.

OR commented that LACNIC is also part of this ISOC 2-for-1 program, having decided to contribute 100,000 dollars. He agreed with JC that this organization should be looking for some stability and not depend on the success of domain names.

HPH then said that the RIPE NCC had a resolution in 2016 to donate 1 million over a period of 10 years but doesn't know how the 2-for-1 would come into that.

PW observed that the 2-for-1 is limited in amount and in time (five years, he believes).

PW asked JC when ARIN would be making its contribution.

JC replied that it might be during the first or second quarter. He will be recommending at an upcoming ARIN board meeting.

PW said that APNIC is an ISOC member at the 12.5k dollars (silver, with 50% discount for non-profit organizations) but is also considering contributing to the IETF Endowment.

OR confirmed that LACNIC is also an ISOC member.

Moving on to another topic, PW congratulated Chris Buckridge (RIPE NCC) and Paula Oteguay (LACNIC) for their MAG nominations. Also, as incoming chair, he moved to thank HPH for his service as NRO EC chair during 2021.

All agreed and the motion carried.

13. Adjourn

There being no further business to discuss, the meeting was adjourned at 12:48 UTC.