

2025-October-14: Minutes NRO EC Teleconference

FINAL

Date: Tuesday, 14 October 2025, 11:00 AM UTC

Attendees

Executive Council:

Hans Petter Holen (HPH)	RIPE NCC	Chair
John Curran (JC)	ARIN	Vice-Chair
Ernesto Majo (EM)	LACNIC	
Jia Rong Low (JRL)	APNIC	Treasurer

Observers:

Nirmal Manic (NM)	AFRINIC
Yogesh Chadee	AFRINIC
Vikash Dabee	AFRINIC
Joyce Chen (JC)	APNIC
Anton Strydom (AS)	APNIC
Tom Harrison	APNIC
Richard Jimmerson (RJ)	ARIN
Michael Abejuela (MA)	ARIN
Mark Kusters (MK)	ARIN
Ignacio Estrada (IE)	LACNIC
Eduardo Jimenez (EJ)	LACNIC
Carlos Martinez (CM)	LACNIC
Athina Fragkouli (AF)	RIPE NCC
Tim Bruijnzeels (TB)	RIPE NCC
Sofia Silva	NRO

Secretariat:

Laureana Pavon (LP)	Minutes
German Valdez (GV)	Executive Secretary

New and Updated Action Items

New Action Item 251014-1: The CEOs to have a kick-off call with our information security and lead technical people to see how information security sharing in case of incidents might be implemented. The team working on this will be led by LACNIC.

New Action Item 251014-2: The legal team to put together an agreement to cover information sharing in case of security incidents.

New and Updated Resolutions

R-20251014-1: The NRO EC resolves to start a joint project for sharing security information in case of incidents.

R-20251014-2: In 2026, NRO EC roles will be distributed as follows: JRL, Chair; HPH, Vice Chair/Secretary; JC, Treasurer.

Agenda

1.- Welcome

2.- Agenda Review

3.- AFRINIC Update

Outline:

- NRO EC to discuss last developments in AFRINIC Situation

4.- RIR Security Incidents

Outline:

- Topic suggested by EM
- EC to discuss to improve our exchange of information related to RIR security incidents

5.- ICP-2 Review Update

Outline:

- Report delivered by the secretariat on last status of the ICP-2 review process.

6.- ICANN Topics

a) ICANN 84 Meeting Preparation

Outline:

- Secretariat to report on NRO/ASO activities during coming ICANN84

7.- ASO Review

Outline:

- EC to discuss ICANN last decisions on Organizational Reviews, their Continuous Improvement Program and decide next steps.

8.- 2026 NRO Roles

Outline:

- EC to agree 2026 NRO roles. According to the current rotation should be Chair: JRL, Vice Chair/Secretary HPH, Treasurer: JC

9.- CCG and IETF Trust Update

Outline:

- Secretariat to update NRO EC on last CCG actions regarding IETF Trust Update

10.- Joint NRO EC and RPKI Program Bimonthly Session

- Discussion topic: Constraints Consensus solution
- Update on RPKI Program progress
- Heads-up:
 - RPKI Program Retreat planned for Fri Nov 7th and Sat Nov 8th (right after IETF 124)
 - 2026 budget request under discussion with Finance people
- 2026 RIR annual plans – Status?
- Opportunities for collaboration on RPKI awareness and training (time permitting)

11.- RIR CEO Updates

12.- Minutes Review

- 2025-September-16: Minutes NRO EC Teleconference - DRAFT (Pending APNIC, ARIN, LACNIC, RIPE NCC)
- 2025-August-19: Minutes NRO EC Teleconference - DRAFT (Pending APNIC, ARIN, LACNIC, RIPE NCC)
- 2025-July-15: Minutes NRO EC Teleconference - DRAFT (Pending APNIC, ARIN, LACNIC, RIPE NCC)
- 2025-June-17: Minutes NRO EC Teleconference - DRAFT (Pending APNIC, ARIN, LACNIC, RIPE NCC)
- 2025-May-18: Minutes NRO EC Teleconference - DRAFT (Pending RIPE NCC)
- 2025-April-15: Minutes NRO EC Teleconference - DRAFT (Pending RIPE NCC)
- 2025-March-18: Minutes NRO EC Teleconference - DRAFT (Pending RIPE NCC)
- 2025-March-9: Minutes NRO EC f2f- DRAFT (Pending RIPE NCC)

13.- Next Meetings

- a) Tuesday 18 November 2025 Teleconference
- b) Tuesday 16 December 2025 Teleconference
- c) Tuesday 20 January 2025 Teleconference

14.- Open Actions Review

15.- AOB

16.- Adjourn

Minutes

1.- Welcome

HPH welcomed everyone at 11:05 UTC.

2.- Agenda Review

The draft agenda was reviewed and approved as written. It was decided to change the order of the agenda items, beginning with Mr Dabee, then RPKI, then the rest of the agenda.

3.- AFRINIC Update

Vikash Dabee provided the following update:

- The AFRINIC Board is functioning and having meetings every week. Committees have been set up within the board (legal, finances) and they're working directly with the management team.
- He is happy that this is running smoothly, so last Wednesday he applied to the court saying that the election has been concluded, that the Board is now in place, and he expects to be released at the end of the week.
- For the time being, the board is holding meetings, but all decisions must be ratified by the receiver.
- There are no pending allocation of IPs, all applications have been processed

HPH thanked Mr Dabee for his update and congratulated AFRINIC for this milestone and said that the EC is looking forward to the board becoming fully operational and taking charge moving forward. The EC is now waiting for the appointment of the new CEO.

Vickash Dabee shared that there is the idea of appointing an interim CEO from the management team, before proceeding with the permanent selection once the receiver is released.

HPH asked whether anybody from AFRINIC would be attending ICANN meeting in two weeks, to which NM replied that he believes the chair will be there along with one or two staff members. HPH then asked NM to make sure the AFRINIC members who will be attending ICANN to reach out to GV so they can be invited to the right meetings and so on.

After being thanked once again, Mr Dabee dropped from the call.

10.- Joint NRO EC and RPKI Program Bimonthly Session

TB began by presenting the latest version of the constraints consensus draft, speaking to the slide deck titled "NRO TA Update".

The presentation ended with some questions for the NRO EC:

- Does the EC agree with the updated document?
- Is a legal review needed?
- Can the steering group share with others?
- Well-known stakeholders
- Upload to IETF (cutoff is 20 October for IETF 124)

JC said this was a great document, very clear. Re a legal review, he agrees that an actual legal review would be challenging (technical material) and wondered whether we could sidestep the legal review by adding 1-2 sentences: "We intend this to reflect the emerging consensus in the RIR Governance Requirements document coming out of the ICP-2 update process. The final protocol will reflect this once it is adopted." Because effectively, this has to be pretty close to the RIR recognition, derecognition provisions,

JRL agreed that it is good work. Re the legal review, he suggested they might look at this at a later date (as the document will still change).

In HPH's opinion, it would be a challenge for the legal team to get to the bottom of the technical details, so he agrees with the proposed approach (additional text + revisiting the matter at a later date).

EM observed that, if there are any relevant aspects we should consider before sending the last proposal, we need to know and fix those some way. We need to look at the legal side before presenting the document, but he is not sure what the right moment for that would be.

AF noted that the earlier the legal team is involved, the better. If the EC thinks it will take the legals longer to understand the technicalities, then maybe we should start now. She wouldn't want to delay the process, but in parallel with the drafting of the final version, having an understanding of the matter would be useful.

JC agreed that if there are changes to be made it's better to know that sooner. However, he thinks that getting the document out in its current form and getting some feedback will be helpful. Then we can have an education and review session with the legals.

Way forward: the legal team can read the document at their earliest convenience. Then, after the IETF meeting we can plan a meeting for technical Q&A.

All the CEOs expressed their agreement with the document and agreed that the RPKI team should try to get a time slot to submit it to the IETF.

SS then presented quick updates on 2025 OKRs and Implementation plan, as well as on the progress of the RPKI team's operational work.

Her presentation ended with some questions for the EC:

- Are there draft annual plans ready?
- Has ASPA work been included (when required) as agreed during the EC meeting in June?

HPH replied that the RIPE NCC annual plan is out for public comments and will be discussed next week at the RIPE meeting.

Re SS's second question, it was noted that ASPA is mostly done in ARIN and RIPE NCC, and that ASPA has been included in APNIC's and LACNIC's annual plans

Finally, SS shared opportunities for collaboration that have been identified (in training).

JRL noted that we need to workshop this more strategically to make sure we train the right people and direct our messages to the right audience (in order to produce the most impact).

After some further discussion, the EC decided it would reflect further on this among themselves and decide whether to include this in the plan for next year.

4.- RIR Security Incidents

EM explained that CM would show an example that may help us identify how to improve our collaboration (not coordination). It will show we need to collaborate when an incident occurs and may lead us to task somebody to be in touch with other relevant focal points in other organizations.

CM presented a brief slide deck titled “LACNIC Route Hijacks by AS142395, Thoughts about the need for improving information sharing among the RIRs.” He explained the route hijacks against LACNIC by AS 142395, the events timeline, and a happy coincidence that had led them to realize that it was a much more targeted attack than they had originally thought.

His presentation concluded with some thoughts on sharing incident data among the RIRs, stressing that these were merely thoughts to kick off the conversation:

- We would all benefit from a structured, trusted mechanism for incident information sharing.
- What incident data to share
 - Technical and behavioral indicators
 - Response and mitigation actions
- How to share incident data
 - Establish a trusted environment, e.g., by appointing a “Security Point of Contact” in each RIR tasked with sharing relevant incident data with the other four RIRs.
 - Encourage information sharing.
 - Avoid over-engineering.

JC thanked CM for a great presentation and agreed that sharing this information is important. We definitely should have a slightly more formal way of doing this. In his opinion, this could be divided into two parts: 1) having an operational agreement of what should happen, have the technical folks figure out how that should work without overengineering it, which he fully supports, and 2) in parallel, our legal teams should get together and draft a formal agreement, as without this agreement this would have significant legal implications at least for ARIN.

JRL said he agrees and likes the idea of starting small and building from there.

HPH recalled that this has been proposed and decided before (Proposal for Inter-RIR Security Cooperation but not followed up on).

HPH reminded that the person responsible for security is not part of the technical team, adding that he would rather have his CISO present for this discussion. He also brought up the need to discuss this with his legal department.

EM observed that the main interest of starting this conversation was that we didn’t have any person to contact in any of the RIRs. In his opinion, one outcome of this conversation would be to have the name of a person in each RIR.

After some further discussion, the following resolution and action items were decided:

R-20251014-1: The NRO EC resolves to start a joint project for sharing security information in case of incidents.

New Action Item 251014-1: The CEOs to have a kick-off call with our information security and lead technical people to see how information security sharing in case of incidents might be implemented. The team working on this will be led by LACNIC.

New Action Item 251014-2: The legal team to put together an agreement to cover information sharing in case of security incidents.

HPH asked for volunteers to participate and who would be willing to take the lead to make sure the work happens.

EM said that the LACNIC CSIRT leader is Graciela Martinez, she can take the lead.

HPH will send the contact info for his CISO to Ernesto.

JC observed that ARIN's CISO is Christian Johnson.

5.- ICP-2 Review Update

GV provided a brief update on the ICP-2 review:

- Since we launched this round of consultation six community consultation sessions have been successfully completed (information on past and upcoming community engagement activities is available at <https://www.nro.net/policy/internet-coordination-policy-2/community-engagement/>)
- The CCG has compiled a report for the ASO AC on all the feedback received.
- The general observation is that the rate of participation has been low, but the prevailing view is that the feedback from the first round has been incorporated or, if not, justification has been provided.

Each CEO then shared their thoughts on the possibility that comments might come up that could require a third round in the drafting of the RIR Governance Document.

6.- ICANN Topics

a) ICANN 84 Meeting Preparation

GV shared on screen the ASO at ICANN 84 spreadsheet, going over each activity and providing some details about the meeting logistics.

HPH thanked GV for his update.

7.- ASO Review

JC expressed his opinion that we should align ourselves with ICANN and defer the current review until we have a schedule for how ICANN wants to handle their reviews.

HPH added that the new ICP-2 requires audits, so once this document becomes stable, we might try to do a review program ironing out what we have committed to.

8.- 2026 NRO Roles

GV explained that, according to the current rotation, in 2026 NRO EC roles should be as follows: JRL, Chair; HPH, Vice Chair/Secretary; JC, Treasurer.

JC expressed his endorsement that NRO EC Chair go to JRL next year.

HPH seconded JC's motion, no objections were heard and the motion carried.

R-20251014-2: In 2026, NRO EC roles will be distributed as follows: JRL, Chair; HPH, Vice Chair/Secretary; JC, Treasurer.

9.- CCG and IETF Trust Update

GV explained that this agenda item is just a continuation of where we are on this topic that we discussed during the June teleconference.

He provided the following update:

- The CCG's position is to wait until the changes to the IETF IPMC bylaws are fully implemented before signing any approval or consent documentation for the transfer of the IANA IPR to the new corporation.
- We are in now the 60-day period the IETF community needs to digest this.
- After those 60 days, we will decide if we are OK with the changes and GV will report back on whether we're going to need to sign this consent as part of the CCG proposal.

HPH said GV and JC are the two permanent representatives in this CCG, and the NRO EC chair is the third. However, he will be handing over the role of chair to JRL.

JC said that he is happy to remain and see this through.

11.- RIR CEO Updates

Not discussed due to lack of time.

12.- Minutes Review

Not discussed due to lack of time.

13.- Next Meetings

Not discussed due to lack of time.

14.- Open Actions Review

Not discussed due to lack of time.

15.- AOB

16.- Adjourn

There being no further business to discuss, the meeting was adjourned at 13:06 UTC.