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### **ASO AC Policy Update**

ICANN 67 Canćun, Mexico 11<sup>th</sup> March 2020

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### ICANN ASO AC (Address Council)

Who is it?	The NRO Number Council	
What is it?	Number Resource Policy Advisory Body	
How is it Organized?	<ul> <li>15 Members [3 From Each Region]         <ul> <li>2 Elected at Large</li> <li>1 Appointed by RIR Board</li> </ul> </li> <li>RIR &amp; ICANN Observers</li> </ul>	
Term of Office?	Different for every RIR	
What Does it Do?	<ul> <li>Advise ICANN Board</li> <li>Overseeing the Global PDP</li> <li>Appoint ICANN Board Members (2)</li> <li>Appoint member to ICANN NomCom (1)</li> </ul>	
When Does It Meet?	<ul> <li>Telephonic – Monthly</li> <li>F2F - Annually</li> </ul>	

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### 2020 Address Council Members

REGION	Member	Term
The Internet Numbers Registry for Africa	Wafa Dahmani Zaafouri* Mike Silber Mukhangu Noah Maina	Jan 2020 – Dec 2020 Jan 2020 – Dec 2022 Jan 2018 – Dec 2020
(::) <b>AP</b> NIC	<b>Aftab Siddiqui [Chair]</b> Brajesh Jain Simon Sohel Baroi*	Jan 2020 – Dec 2021 Jan 2019 – Dec 2020 Jan 2020 – Dec 2020
American Registry for Internet Numbers	Martin Hannigan <b>Kevin Blumberg* [Vice Chair]</b> Louis Lee	Jan 2020 – Dec 2022 Jan 2018 – Dec 2020 Jan 2019 – Dec 2021
lacnic	<b>Jorge Villa [Vice Chair]</b> Ricardo Patara Esteban Lescano*	Jan 2018 – Dec 2020 Jan 2019 – Dec 2021 Mar 2020 – Mar 2021
	Nurani Nimpuno Filiz Yilmaz Hervé Clément*	Jan 2019 – Dec 2021 Jan 2020 – Dec 2022 Jan 2018 – Dec 2020

\* Appointed by RIR Board

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### **Global Policy Development**

ASO-AC members follow their respective RIR's policy forum for any proposed global policy.

#### 2019 Policy Proposal Facilitator Team (PPFT):

- Wafa Dahmani Zaafouri (AfriNIC)
- Brajesh Jain (APNIC)
- Louie Lee (ARIN)
- Esteban Lescano (LACNIC)
- Hervé Clément (RIPE NCC)

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### **ASO AC Transparency**

- Annual Face to Face OPEN to observers (Except for discussion related to ICANN Board Elections)
  - Next f2f Meeting will be held in March 2020 during ICANN 67 at Cancun in Mexico (postponed till further notice)
- New AC-DISCUSS mailing archive has OPEN public records.
  - https://aso.icann.org/pipermail/ac-discuss/
- ASO AC Monthly Teleconference OPEN to observers.
  - Normally First Wednesday of the month at 12:00 PM UTC
  - 2020 Meeting Calendar https://aso.icann.org/meetings/2020-aso-acmeetings-calendar/

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### **ASO AC Current Appointments**

- Maemura Akinori
  - Seat 10 ICANN Board, 2019 2022 (from APNIC Region)
- Ron da Silva
  - Seat 9 ICANN Board, 2018 2021 (from ARIN Region)
- Pankaj Chaturvedi
  - ASO Representative in the ICANN NomCom 2020 term

### **ASO AC 2020 Appointments**

- Seat 9 ICANN Board Start of selection process
  - Term 2021 2024 (APNIC region not eligible)
- ASO Representative to ICANN NomCom
  - 2021 Term

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### **Regional Policy Updates**

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#### **RIR Meetings (last 6 months)**

RIPE 79 - Rotterdam, The Netherlands, 14 -18 October 2019 APNIC 49 - Melbourne, Australia, 8 - 21 February 2020 AFRINIC 31 - Luanda, Angola, 2 - 6 December 2019 LACNIC 32 - Panama City, Panama, 7 - 11 October 2019 ARIN - Austin, TX, USA, 31 October–1 November 2019

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### **AFRINIC Policy Proposals**

- AFPUB-2020-GEN-001-DRAFT01- -Policy Compliance Dashboard-[under discussion]
- AFPUB-2019-GEN-007-DRAFT01- -Chairs Elections Process-[under discussion]
- AFPUB-2019-GEN-005-DRAFT01 - Impact Analysis is Mandatory[under discussion]
- AFPUB-2019-GEN-006-DRAFT01- RPKI ROAs for Unallocated and Unassigned AFRINIC Address Space - [last call]
- AFPUB-2019-GEN-004-DRAFT01 M&A Resource Transfers- [under discussion]
- AFPUB-2019-IPv6-002-DRAFT01 -Adjusting IPv6 PA Policy- [Pending Implementation]
- AFPUB-2018-GEN-001-DRAFT02 -AFRINIC Number Resources Transfer Policy- [under discussion]
- AFPUB-2019-GEN-001-DRAFT01- -Provisions for Resource Hijacking– [under discussion]

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### **AFRINIC Policy Proposals**

- AFPUB-2019-IPv4-002-DRAFT03 -Pv4 Inter-RIR Resource Transfers (Comprehensive Scope)- [under discussion]
- AFPUB-2019-V6-001-DRAFT01- -IPv6 PI Clarification- [Pending Implementation]
- AFPUB-2019-ASN-DRAFT04- -Multihoming not required for ASN- [Pending Implementation]
- AFPUB-2016-GEN-001-DRAFT-08- -Internet Number Resources review by AFRINIC-[under discussion]
- AFPUB-2018-GEN-001-DRAFT05- -Abuse Contact Policy Update-[under discussion]
- AFPUB-2017-GEN-002-DRAFT-05- -AFRINIC Policy Development Process Bis v5-[under discussion]
- AFPUB-2018-V6-004-DRAFT01- -IPv6 PI Update- [Pending Implementation]
- AFPUB-2019-V4-003-DRAFT01- Resource Transfer Policy- [under discussion]

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#### **APNIC Policy Proposals**

- prop-130: Modification of transfer policies [Under discussion]
- prop-133: Clarification of Sub-Assignments [Under discussion]
- prop-134: PDP Update [Abandoned]

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#### **ARIN Policies Pending Implementation by 22 April 2020**

- ARIN-2017-12: Require New POC Validation Upon Reassignment
- ARIN-2018-5: Disallow Third-party Organization Record Creation
- ARIN-2019-3: Update 4.10 IPv6 Deployment Block
- ARIN-2019-8: Clarification of Section 4.10 for Multiple Discrete Networks
- ARIN-2019-15: Hijacking Authorization Not-intended

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### **ARIN Recommended Draft Policies**

- ARIN-2018-6: Clarify Reassignment Requirements in 4.2.3.7.1 [pending Board of Trustees review]
- ARIN-2019-10: Inter-RIR M&A [under discussion]
- ARIN-2019-20: Harmonization of Maximum Allocation Requirements under Sections
  - 4.1.8 (ARIN Waitlist) and 4.2.2 (Initial Allocation to ISPs) [under discussion]

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#### **ARIN Draft Policies Under Discussion**

- ARIN-2019-1: Clarify Section 4 IPv4 Request Requirements
- ARIN-2019-12: M&A Legal Jurisdiction Exclusion
- ARIN-2019-21: Reserved Pool Replenishment
- ARIN-2020-1: Clarify Holding Period for Resources Received via 4.1.8 Waitlist
- ARIN-edit-2020\_1: Clarify Holdings Restriction for Section 4.1.8 Wait List Entries [editorial change]

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#### **ARIN Newly Received Proposals**

- ARIN-prop-282: Grandfathering of Organizations Removed from Waitlist by Implementation of ARIN-2019-16 [received 10 January 2020]
- ARIN-prop-285: IPv6 Nano-Allocations [received 18 February 2020]

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### **LACNIC Policy Proposals**

- LAC-2018-5: Registration and Validation of abuse contact [Implementation Phase]
- LAC-2018-13: Acceptable Use Policy (AUP) for the Policy List [under discussion]
- LAC-2019-1: IPv4 Inter-RIR Transfer Policy [Implementation Phase]
- LAC-2019-7: PDP chair election Procedure [under discussion]
- LAC-2019-8: Modification of the time Required for a proposal to be presented at Policy Forum [under discussion]
- LAC-2019-9: Update to "Resource Recovery and Return" and consistency with the rest of the Manual [Implementation Phase]
- LAC-2019-10: Remove obligation to return previous assigned addresses to the upstream providers [under discussion]

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### **LACNIC Policy Proposals**

- LAC-2019-11: Remove ASN requirement when of address assignment to End User organizations [under discussion]
- LAC-2019-12: RPKI ASN 0 ROA [under discussion]
- LAC-2020-1: Add IPv6 operational as a requirement for IPv4 transfers [under discussion]
- LAC-2020-2: Increase the Number of PDP Chairs from Two to Three [under discussion]

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### **RIPE Policy Proposals**

- 2018-06: RIPE NCC IRR Database Non-Authoritative Route Object Clean-up [Accepted]
- 2019-04: Validation of "abuse-mailbox" [Under discussion]
- 2019-06: Multiple Editorial Changes in IPv6 Policy [Under discussion]
- 2019-07: Default assignment size for IXPs [Abandoned]
- 2019-08: RPKI ROAs for Unallocated and Unassigned RIPE NCC Address Space [Under discussion]

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#### **RIR Meetings (next 6 months)**

ARIN 45 – Louisville, Kentucky, 26-29 April 2020 LACNIC 33 – Cali, Colombia, 4-8 May 2020 RIPE 80 – Berlin, Germany, 11-15 May 2020 AFRINIC 32 & AIS – Kinshasa, DR Congo, 31 May – 12 June 2020 APNIC 50 – Dhaka, Bangladesh, September 2020

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### **IPv4 Allocation Status**

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RIR	IPv4 Allocation Size
AFRINIC	/22 (Slow Start)
APNIC	/23 (Max)
ARIN	/21
LACNIC	/22 (Max)
RIPE NCC	/24 (Max)

https://www.nro.net/rir-comparative-policy-overview-2020-q1/

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### Thank you.

### **Questions?**