

ASO Report

Louie Lee Chair, ICANN ASO Address Council

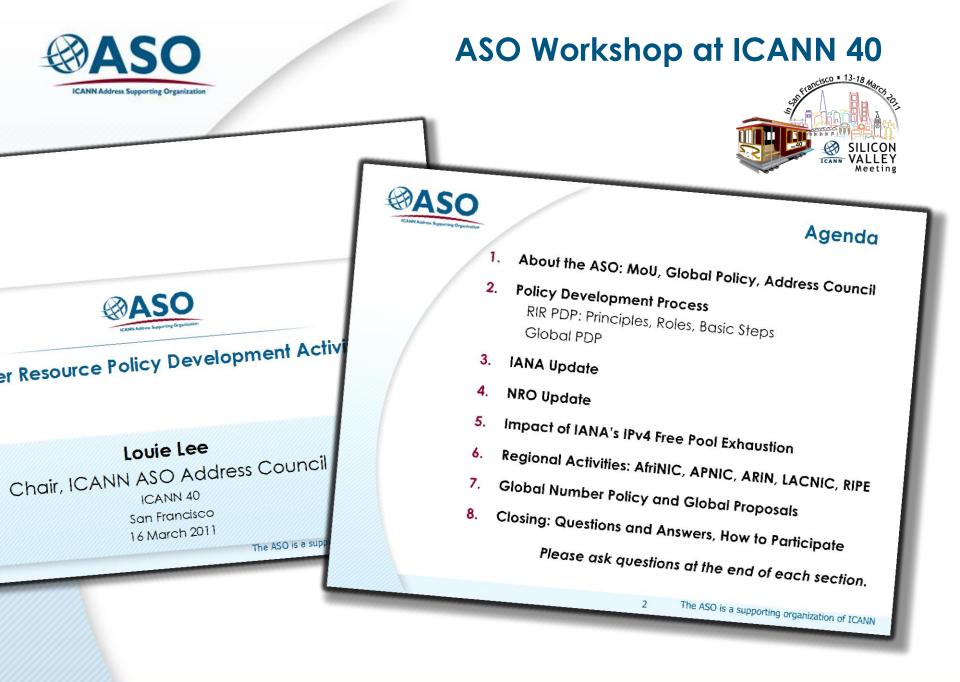
ICANN 40 San Francisco, CA, United States 18 March 2011

The ASO is a supporting organization of ICANN

IANA IPv4 Free Pool Exhaustion





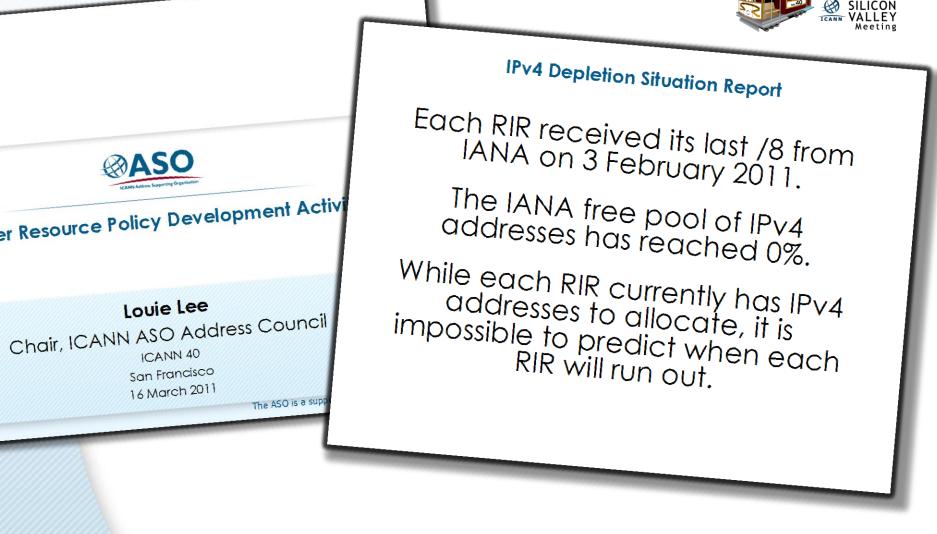


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ASO Workshop at ICANN 40



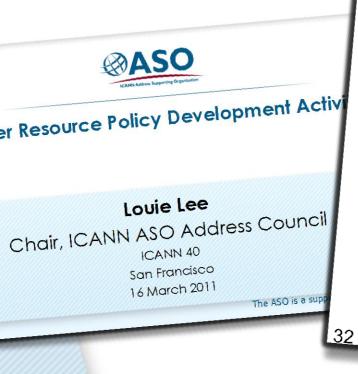


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ASO Workshop at ICANN 40





What does this mean for:

- Broadband Access Providers? Internet Service Providers?

Action Plans

- Internet Content Providers?
- Enterprise Customers?
- Equipment Vendors?
- Government Organizations?



Active Global Policy Proposals

Global Policy for IPv4 Allocations by the IANA Post Exhaustion

- Allows IANA to receive address space from the RIRs
- Allows IANA to allocate space back to the RIRs
- Status:
 - AfriNIC Discussed/presented and sent back to the list for more discussion
 - APNIC Abandoned
 - ARIN Adopted
 - LACNIC Discussed/presented and sent back to the list for more discussion

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• RIPE – Withdrawn



Active Global Policy Proposals (cont.)

Global Policy for post exhaustion IPv4 allocation mechanisms by the IANA

- Allows IANA to receive address space from the RIRs
- Allows IANA to allocate space back to the RIRs
- Status:
 - AfriNIC To be submitted
 - APNIC Discussed/going to last call
 - ARIN Recently proposed
 - LACNIC To be submitted
 - RIPE To be submitted



Recent Regional Policy Proposal Activities (Spring 2011)

Global IPv4 policies (8)

- AfriNIC (2), APNIC(2), ARIN(2), LACNIC (1), RIPE(1)

Other IPv4 policies: allocation, reclamation, transfer (28)

- AfriNIC (4), APNIC (7), ARIN (9), LACNIC(6), RIPE(2)

IPv6 address allocation policies (4)

- APNIC(2), ARIN(1), LACNIC (1)

WHOIS changes policies (7)

- AfriNIC (2), ARIN (2), LACNIC (1), RIPE (2)

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Total: 47 policies

Participation is Easy!



Subscribe to the RIR policy list(s)

 No membership requirements

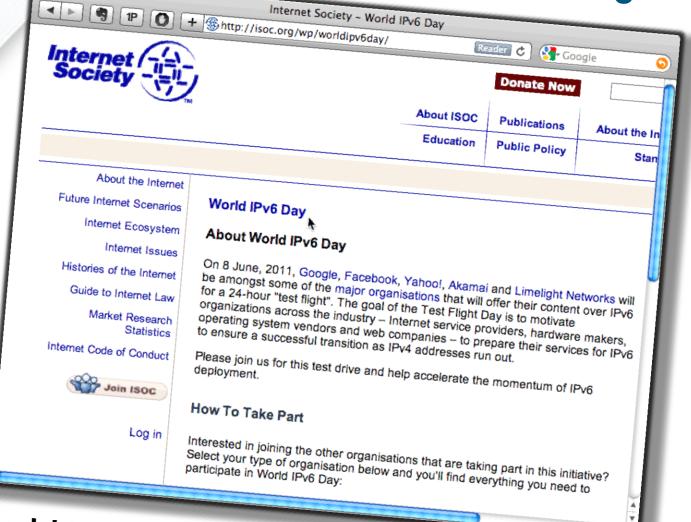
Attend RIR meetings

- In person (open, nominal fee)
- Remote (free)





Interesting Activity in the IP Addressing World



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World IPv6 Day 8 June 2011

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Thank you. Questions?

Louie Lee Iouie@Iouie.net Chair, ICANN ASO Address Council

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