



ARIN Update

NANOG 57
6 February 2013

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President and CEO, ARIN

Current IPv4 Inventory

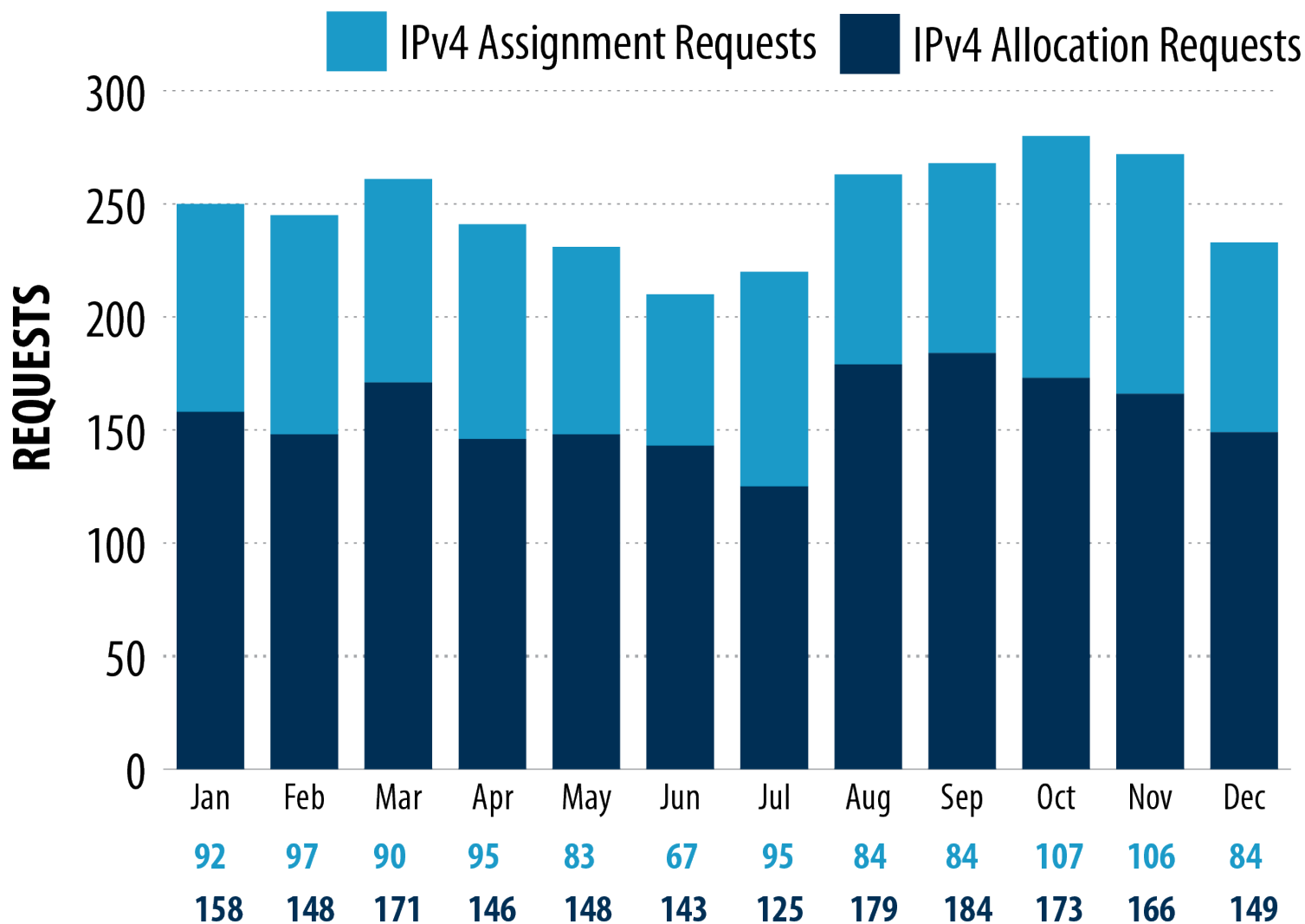
As of 1 February 2013, ARIN has 2.60 /8s of IPv4 addresses remaining



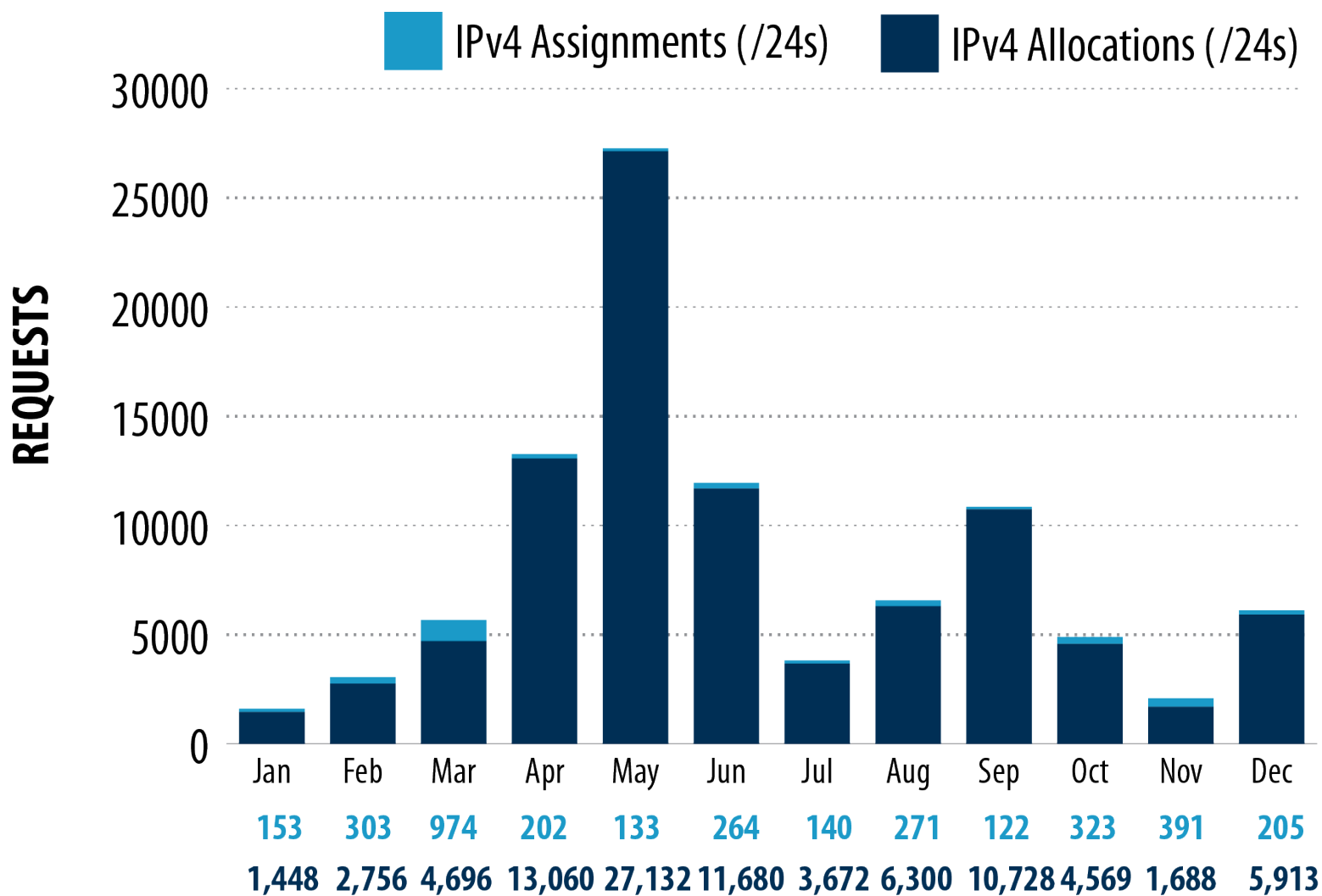
IPv4 inventory
published on
ARIN's website:
www.arin.net

Updated daily
@ 8PM ET

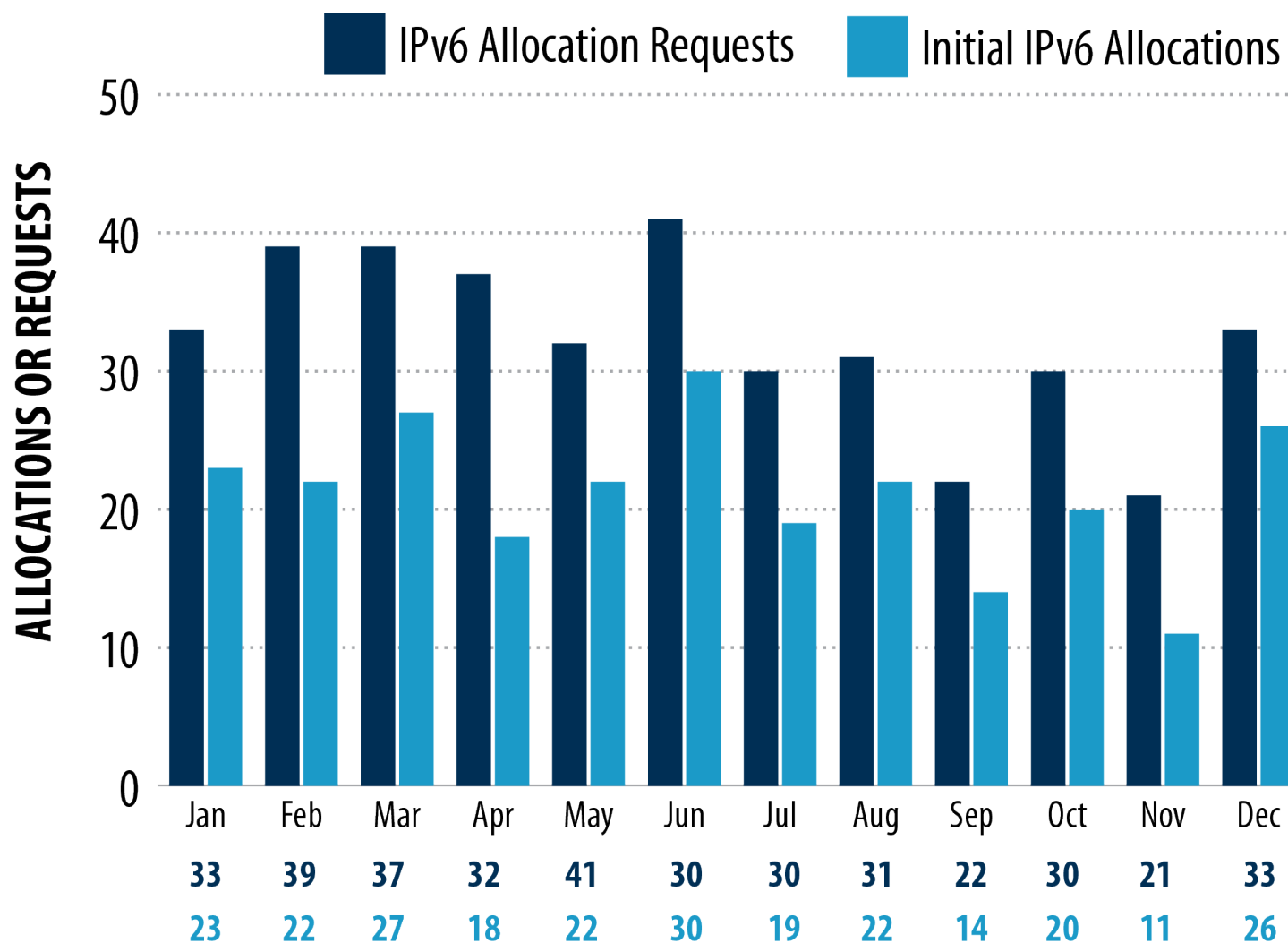
2012 Requests for IPv4 Address Space



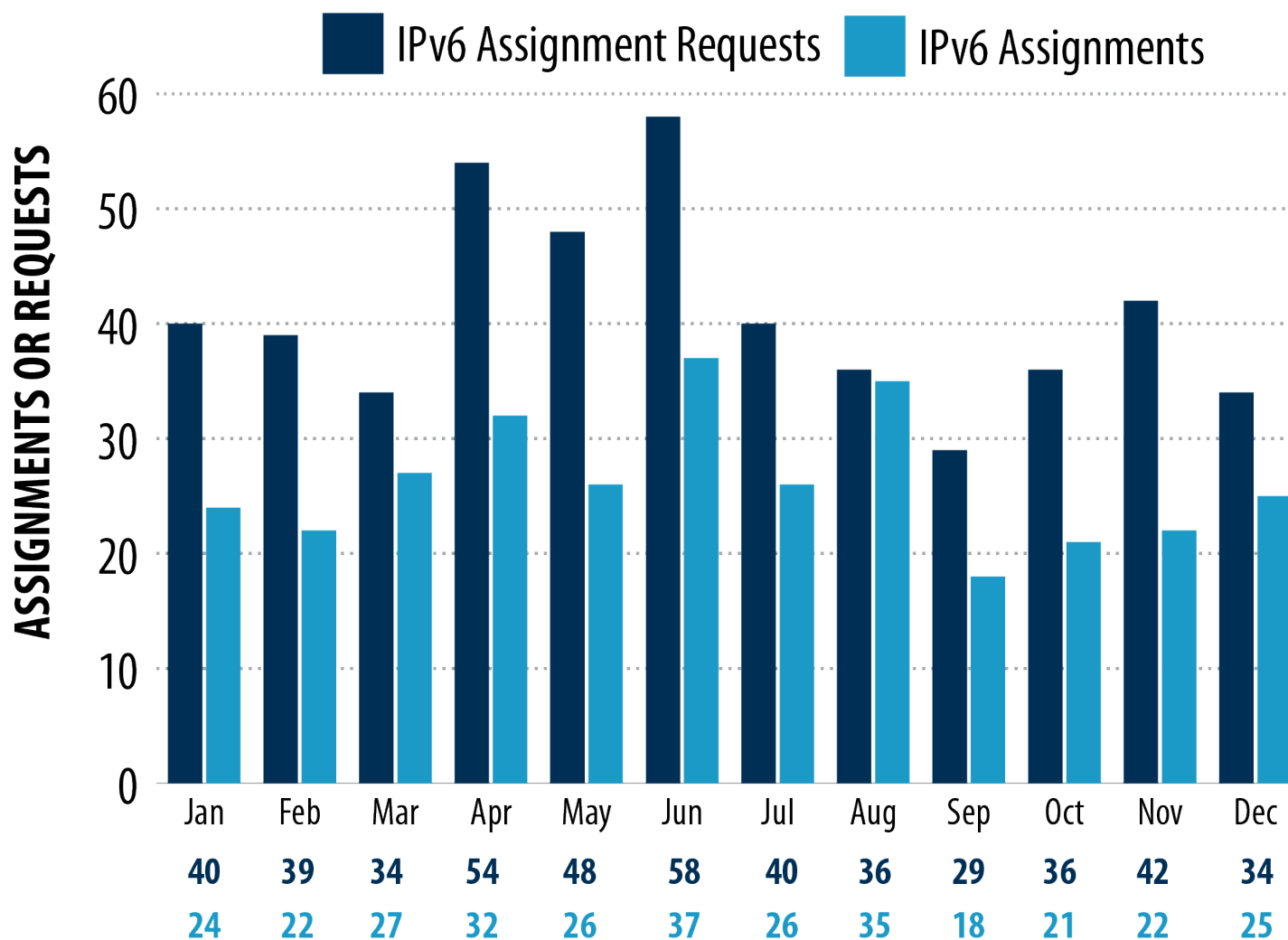
2012 IPv4 Address Space Issued (Assignments & Allocations)



2012 IPv6 Address Allocations & Requests



2012 IPv6 Address Assignments & Requests



IPv4 Address Transfer Market

- Continued IPv4 transfers
 - Bankruptcy-related
 - Larger underutilized blocks
- Inter-RIR IPv4 transfers
- ASN Transfers

Completed IPv4 Address Space Transfers (NRPM 8.3)

35.248.0.0/13	131.253.3.0/24	137.116.0.0/16	198.32.128.0/24	199.15.232.0/21
40.128.0.0/12	131.253.5.0/24	137.117.0.0/16	198.32.129.0/24	199.30.16.0/20
47.16.0.0/14	131.253.6.0/24	137.135.0.0/16	198.32.132.0/24	199.74.210.0/24
47.20.0.0/14	131.253.8.0/24	138.91.0.0/16	198.32.133.0/24	199.242.32.0/20
47.53.0.0/16	131.253.12.0/22	141.251.0.0/16	198.32.134.0/23	199.242.48.0/21
47.54.0.0/15	131.253.16.0/23	157.250.0.0/18	198.32.144.0/24	199.254.238.0/24
47.58.0.0/15	131.253.18.0/24	158.106.64.0/18	198.32.175.0/24	204.16.240.0/21
47.60.0.0/14	131.253.21.0/24	160.153.0.0/16	198.32.176.0/23	204.152.140.0/23
47.64.0.0/13	131.253.22.0/23	165.225.128.0/18	198.32.181.0/24	205.174.224.0/20
47.72.0.0/15	131.253.24.0/21	170.71.0.0/16	198.32.182.0/23	206.190.128.0/19
54.224.0.0/12	131.253.32.0/20	174.44.0.0/16	198.32.186.0/24	208.67.120.0/21
54.240.0.0/12	131.253.61.0/24	192.32.0.0/16	198.32.190.0/23	208.83.128.0/22
64.72.208.0/20	131.253.62.0/23	192.48.225.0/24	198.32.192.0/24	209.95.32.0/19
65.22.0.0/16	131.253.64.0/18	192.84.159.0/24	198.32.195.0/24	216.71.224.0/20
66.128.0.0/20	131.253.128.0/17	192.84.160.0/24	198.32.196.0/24	216.139.64.0/19
67.215.108.0/2	132.245.0.0/16	192.84.161.0/24	198.32.241.0/24	216.243.96.0/20
69.55.32.0/20	134.170.0.0/16	198.32.99.0/24	198.32.242.0/23	
69.164.128.0/2	134.177.0.0/16	198.32.100.0/22	198.49.8.0/24	
128.136.0.0/16	136.146.0.0/16	198.32.104.0/21	198.200.130.0/24	
130.167.0.0/16	136.147.0.0/16	198.32.112.0/21	198.206.164.0/24	
131.150.144.0/20	136.179.0.0/16	198.32.120.0/22	199.7.82.0/24	
131.253.1.0/24		198.32.124.0/23		

[<https://www.arin.net/knowledge/statistics/transfers_8_3.html>](https://www.arin.net/knowledge/statistics/transfers_8_3.html)

NRPM 8.3 Transfers – Reasons for Denial

- Requests to transfer to a party without any operational need
- Requests to transfer blocks by other than actual registrant
- Requests to transfer block sizes smaller than minimum
- Requests to transfer blocks larger than needed by recipient

[<https://www.arin.net/knowledge/statistics/transfers_8_3.html>](https://www.arin.net/knowledge/statistics/transfers_8_3.html)

Completed Inter-RIR Transfers (NRPM 8.4)

IPv4 Address Range	Region of the Recipient of the Transfer	Effective Date
198.180.142.0/24	APNIC	20 December 2012
199.43.18.0/23	APNIC	20 December 2012
199.43.45.0/24	APNIC	20 December 2012
199.43.63.0/24	APNIC	20 December 2012
204.75.142.0/24	APNIC	19 December 2012
205.166.177.0/24	APNIC	09 October 2012

ARIN-Registered Transfer Facilitators

IPtrading.com

Kalorama Group

Hilco Streambank

ThinkFire Services USA

IPV4 Brokerage Services

IPv4 Market Group

Voxel Dot Net

NCS-147

KGL-14

HISL-5

TSUL-2

IBSL-5

IMGL-3

VDN-1

Mike Burns

Josh Bourne

Jack Hazan

W. Drew Kastner

Kim Larrabee

Jeff Mehlenbacher

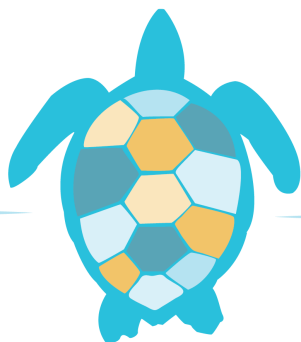
Adam Rothschild

*Contact information available on ARIN's web site under
"Registered Facilitators"*

<https://www.arin.net/resources/transfer_listing/facilitator_list.html>

Upcoming ARIN Meetings

ARIN31



BARBADOS

21-24 April 2013



Questions

