Registration Services

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Director

ARIN XXIII
SAN ANTONIO
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RSD Team

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On-Going Efforts

- Requirements for ARIN on-line web services and BPR (business process re-engineering)

- Officer Attestation Process/CEO letters

- WHOIS Spring Cleaning

- Legacy RSA

- Resource Revocations

- Lame Delegations

WHOIS Clean Up Project

Phase 1

- **Direct allocations & assignments**
  - IPv4, IPv6, ASNs, (includes legacy)
  - 32,947 e-mails in total (encompasses 42,920 distinct POCs)
  - 2,000 per week (665 on M, W, Fri)
  - Estimate ~4 months to complete

Phase 2

- **Reassignments**
  - Expected start: end of summer
  - 31,378 reallocations
  - 327,630 detailed reassignments

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WHOIS Clean Up Stats

Apr 17 thru Apr 27

- 2,995 messages sent

- 162 New POC templates received

- ~250 bounced messages

Statistics

Registration Services Help Desk Stats 2008

Category	Total	Monthly Average
Templates Processed*	583,317	48,610
Hostmaster e-mail** (non-template)	68,712	5,726
Phone Calls	12,962	1,080

*94.7% are auto-processed   **63% spam
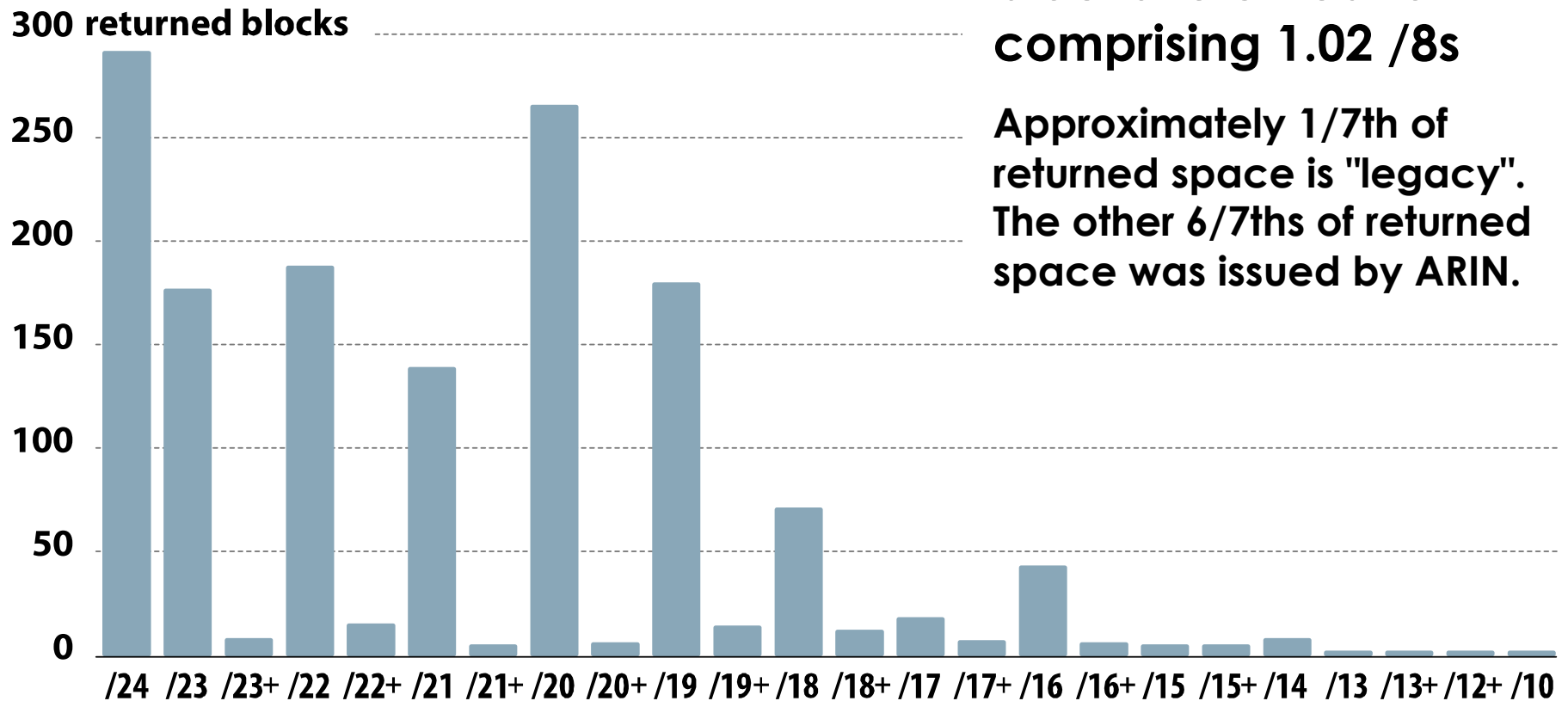
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Returned Address Space

Jan 2005 – April 20, 2009

1,449 IPv4 address blocks returned to ARIN comprising 1.02 /8s

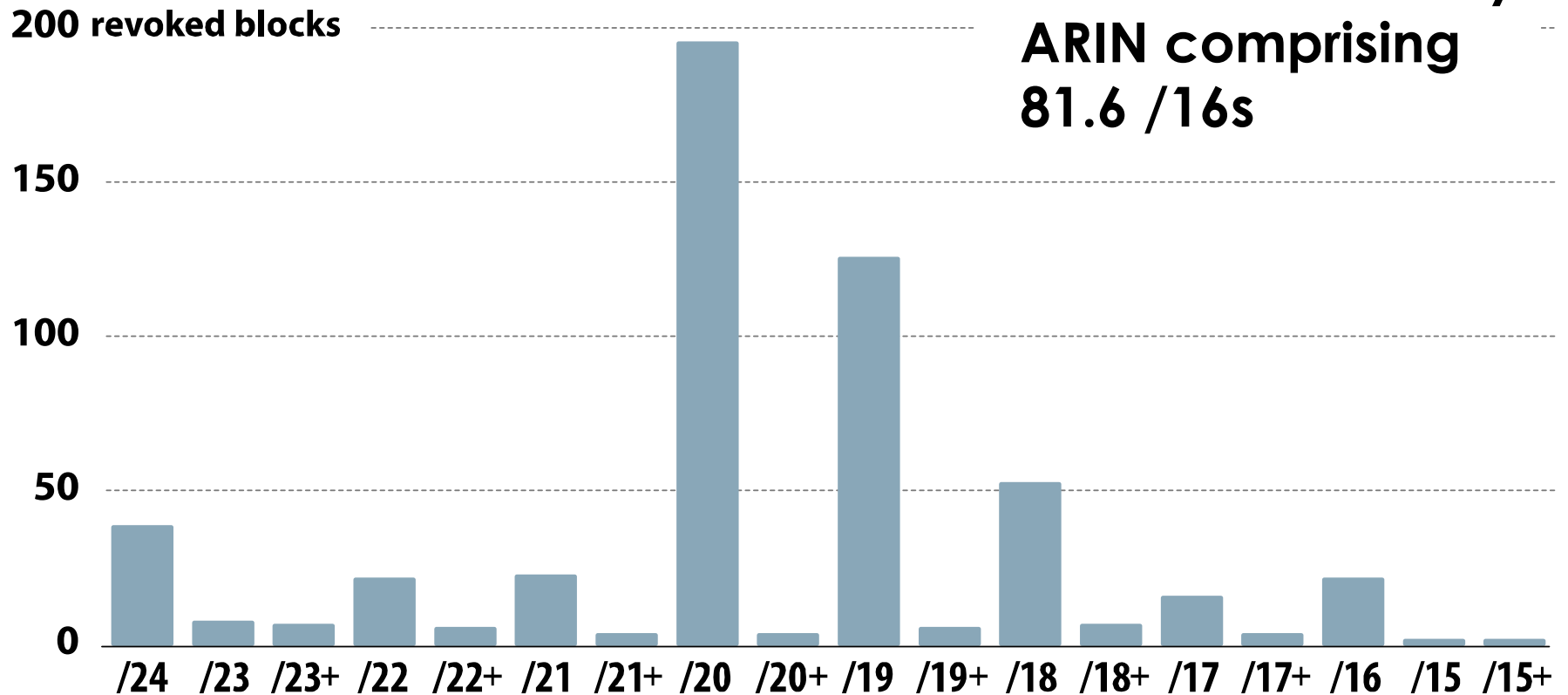Approximately 1/7th of returned space is "legacy". The other 6/7ths of returned space was issued by ARIN.

300 returned blocks

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Revoked Address Space

Jan 2005 – April 20, 2009

529 IPv4 address blocks revoked by ARIN comprising 81.6 /16s

200 revoked blocks

150

100

50

0

/24 /23 /23+ /22 /22+ /21 /21+ /20 /20+ /19 /19+ /18 /18+ /17 /17+ /16 /15 /15+

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Recovered ASNs

Jan 2005 – April 20, 2009

	ASN
Returned	1,055
Revoked	3,302

Returned = Space recovered by voluntary release by organizations

Revoked = Space recovered because of non-payment

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Lame Delegation Stats

As of April 20, 2009

Total delegations that have ever tested lame	32,297
Total delegations stripped (after 90 days of testing)	3,553
Currently testing lame for 30 consecutive days	16,900
Currently testing lame for 60 consecutive days	1,000
Currently testing lame for 90 days (waiting to be stripped)	1,306

Legacy RSA Stats

As of 31 March, 2009

677 Requests

274 Signed

48 Not Required

29 Added to Existing RSA

326 Pending