

Registration Services Department

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Director



Overview

- * Staff
- * What's New?
- * RSD Survey
- * Statistics
- * Policy Activity

Staff

* Chief IP Analyst:

- ▶ Cathy Clements

* Senior IP Analysts:

- ▶ David Huberman
- ▶ Chad Eastman



* IP Analysts:

- ▶ Doreen Maraffa
- ▶ Stephen Middleton
- ▶ Jon Worley
- ▶ Jeff Havens
- ▶ Sue Dobert

In attendance this week

What's New?

* New /8s [74, 75, & 76]

- ▶ Reachability Testing
- ▶ Allocating from 74

* ASNs

- ▶ Reclaiming past due accounts
- ▶ 451 in past 6 months

* New Templates

- ▶ Development Activities
 - ▶ Modifying software
 - ▶ Writing instructions
- ▶ Testing [Call for volunteers]
- ▶ Release Notification

RSD Survey Apr 05

- ★ Who: ARIN XV registrants
- ★ What: RSD service(s)
- ★ How:
 - ▶ Sent to 94 registrants
 - ▶ Analyzed survey responses
 - ▶ Interviewed focus group at ARIN XV
 - ▶ Issues
 - ▶ Improvements

Survey Results

* Positive Overall

* Feedback/Suggestions

- ▶ Improve response times (< 24 hour)
- ▶ Improve Processes and Procedures
 - ▶ Send follow up invoices
 - ▶ Copy Tech POCs on all invoices
 - ▶ Simplify swip process
 - ▶ Provide guidance for newcomers
- ▶ Implement web-based systems
 - ▶ SWIP interface
 - ▶ Ticketing system
- ▶ Integrate Registration, Billing, and Member databases
- ▶ Closer RSD/FSD coordination

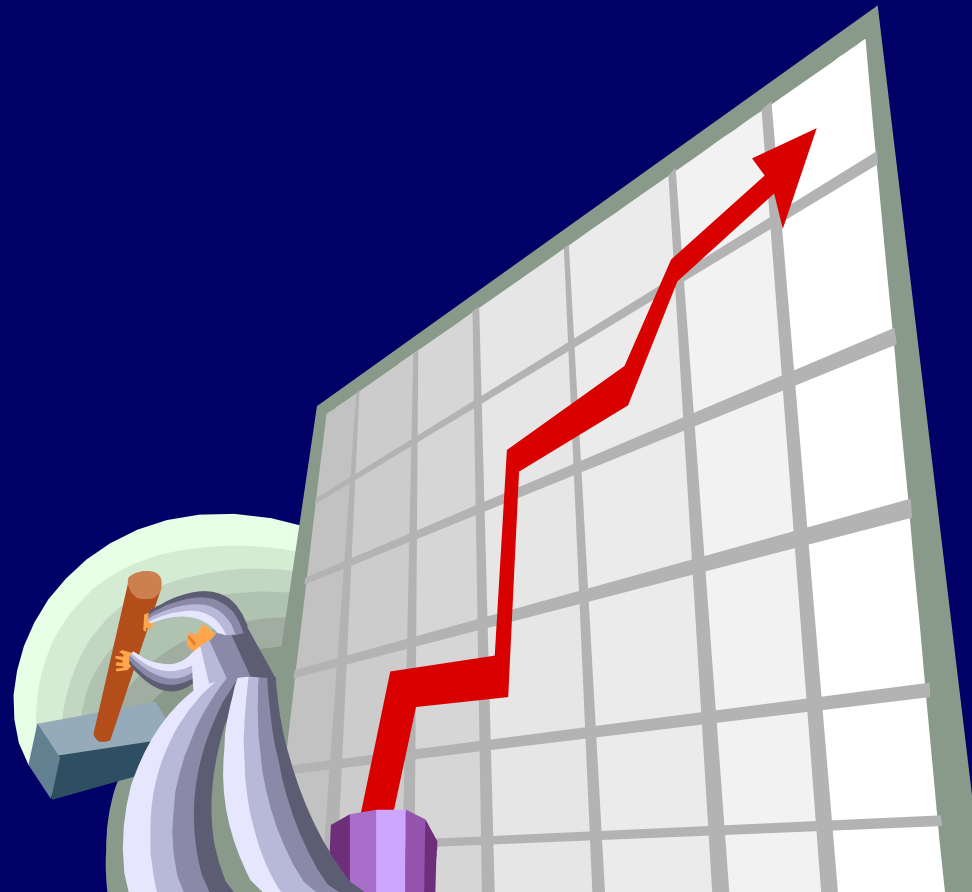
Actions Taken

* Improve response times (< 24 hour)

Template auto processing

- ▶ Improve Processes and Procedures
 - ▶ Send follow-up invoices – December 05
 - ▶ Copy Tech POCs on all invoices – December 05
 - ▶ Simplify swip process – On-going process; auto processing all swips, can “swap” simple reassignments
 - ▶ Provide guidance for newcomers – in discussion
- ▶ Implement web-based systems
 - On Project Roadmap
- ▶ Integrate Registration, Billing, and Member databases
 - Work in progress
- ▶ Closer RSD/FSD coordination

Statistics



Number Resource Activity

Allocation/Assignments

Year	IPv4 /8	ASN	IPv6 /32
2003	1.27	1,773	51
2004	1.66	1,546	40
2005*	2.34	1,174	38

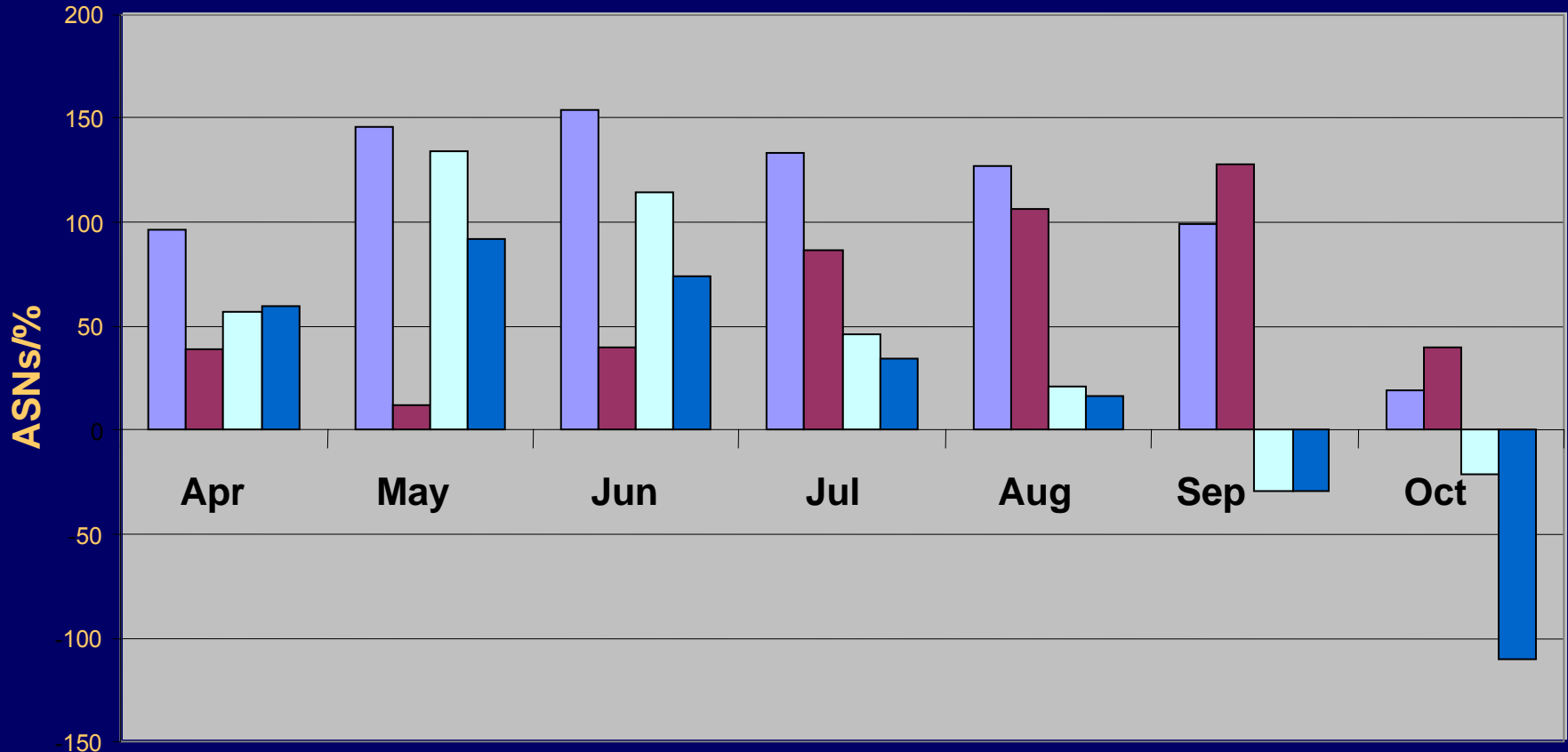
*As of 9/30/05

New IPv4 Holders

Year	Ex Small /24 - < /20	Small /20 - /19	Medium > /19 - /16	Large > /16 - /14	Ex Large > /14
2003	0	254	20	0	0
2004	83	206	20	0	0
2005*	110	111	13	2	2

*As of 9/30/05

ARIN ASN Consumption, April - October 2005



■ ASNs Issued
 ■ ASNs Reclaimed
 ■ Net ASNs Consumed
 ■ Net ASNs Consumed as a % of ASNs issued

Policy Activity 2005

2003-12	IANA to RIR Allocation of IPv4 Address Space	Implemented 8 Apr 2005
2004-5	Address Space for Multiple Discrete Networks	Implemented 7 Sep 2005
2004-3	Global Addresses for Private Network Inter-Connection	Implemented 7 Sep 2005
2005-3	Lame Delegations	Adopted 16 Jun 2005



Questions?