

# Registration Services Department

Leslie Nobile  
Director

# Overview

- \* Staff
- \* On-Going Projects
- \* Interesting Facts
- \* Statistics

# RSD Staff

**Director:** Leslie Nobile

**Chief IP Analyst:** Cathy Clements

**Senior IP Analysts:**                      **IP Analysts:**

Mohammad Sepehrrad

James Sybert

Bruce Eastman

Chad Eastman

Mike Loevner

Janet Hensley



# Roles and Responsibilities

- \* Review, Analyze, and Process Requests for:
  - ▶ IP Address Space
  - ▶ Autonomous System Numbers (ASN)
  - ▶ Registration Transfers
  - ▶ Network Reassignments & Modifications
- \* Maintain ARIN's Routing Registry
- \* Operate Registration Help Desk
  - Monday – Friday
  - 7am – 7pm US Eastern Time



# On-Going Projects

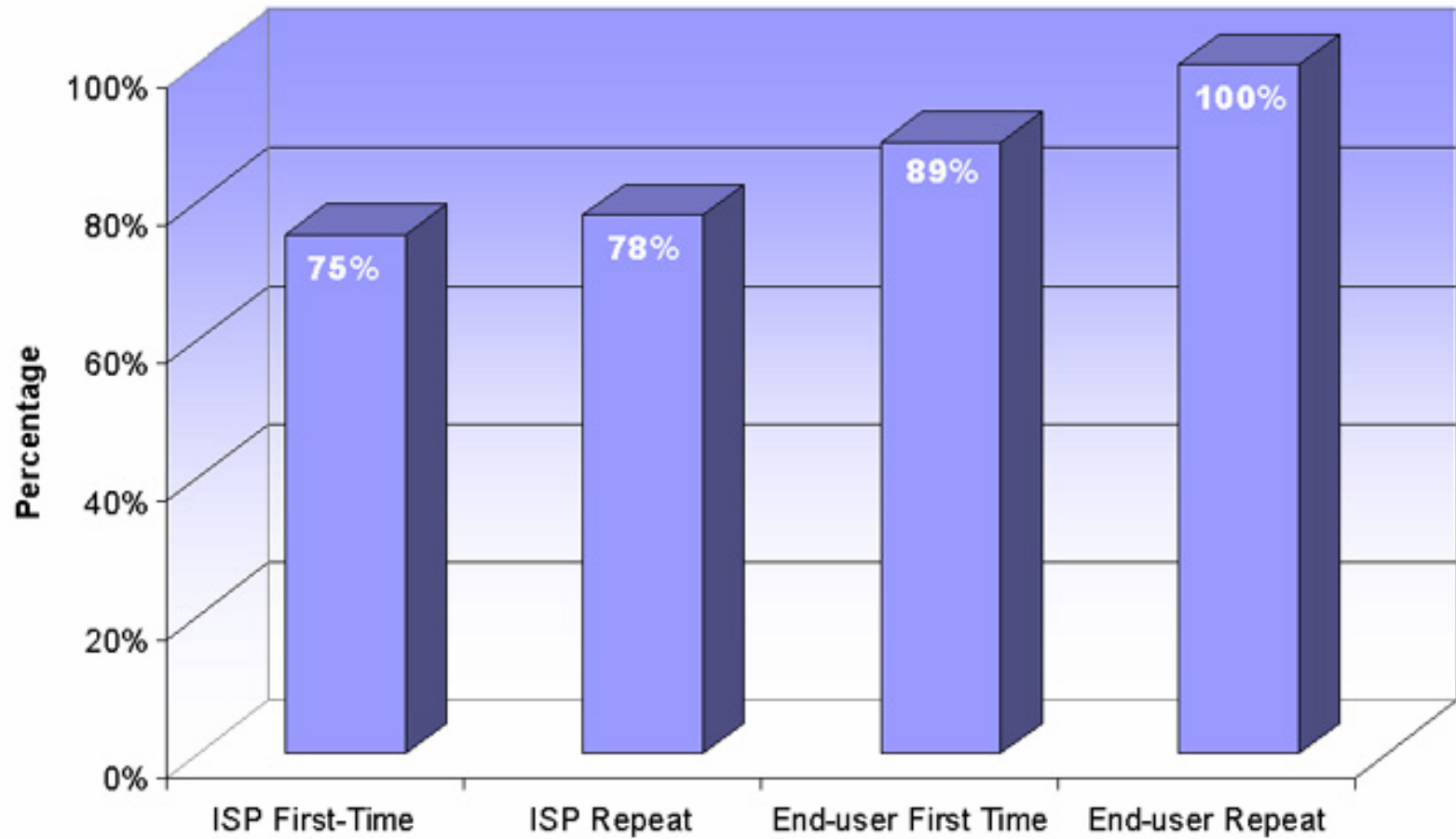
- \* Lame Delegation
- \* Obtaining POCs for ORG IDs
- \* Stale POC Data
- \* Post Conversion Database Clean Up
- \* Software Testing
- \* Web Based Template Development & Testing
- \* ERX
- \* New Policy Implementation

# Interesting Facts

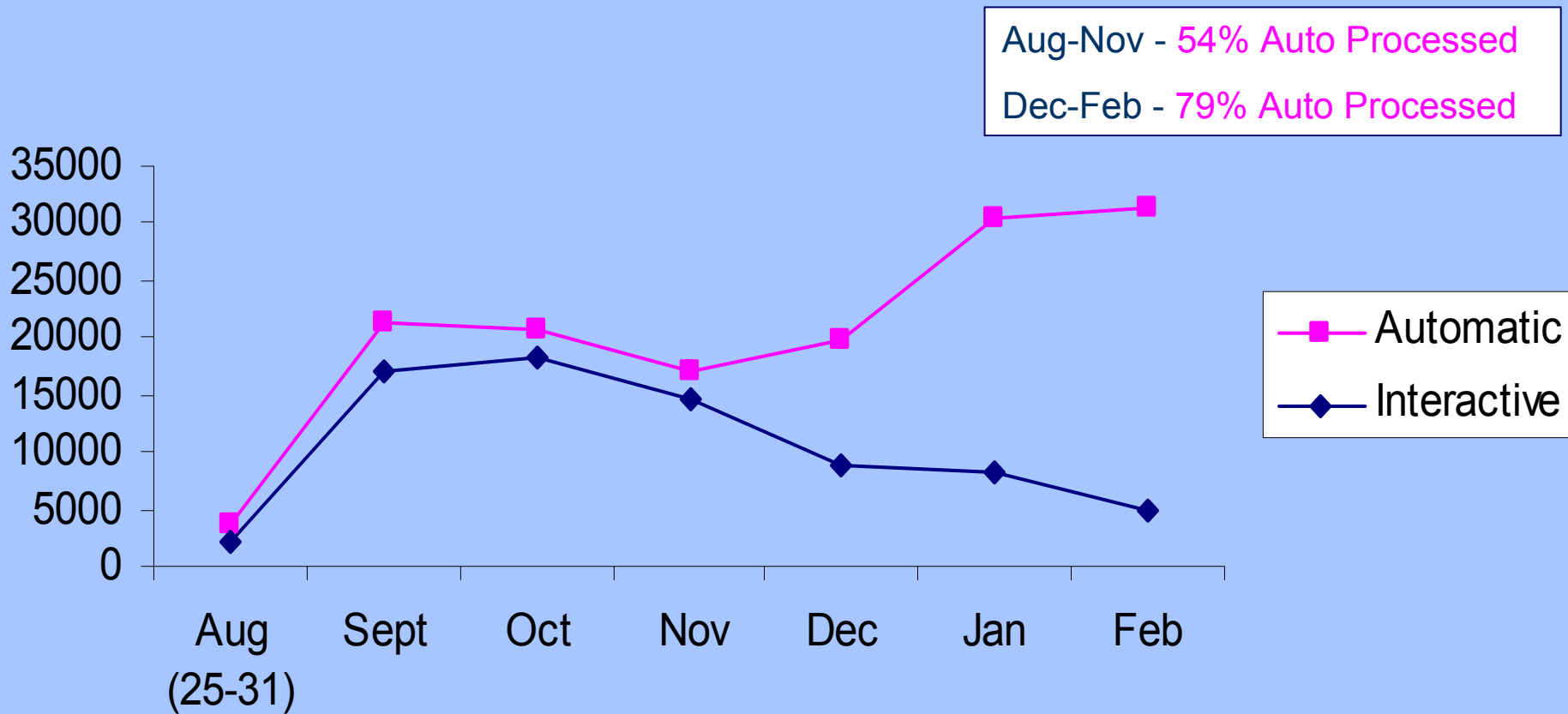
- \* Average response time for all IPv4 address requests in 2002 was 1.76 days
- \* Processing an average of 35,400 templates per month
- \* Approximately 90% of all templates processed are reallocation/reassignments (swips)
- \* Received a total of 90 IPv6 requests thus far; 51 were approved (57%), 34 are pending (37.5%), 5 were denied (5.5%)
- \* Out of 788 transfers requested in 2002, 258 were actually completed

# Approved Requests

**IP Space Fulfillment for Approved Requests in 2002**

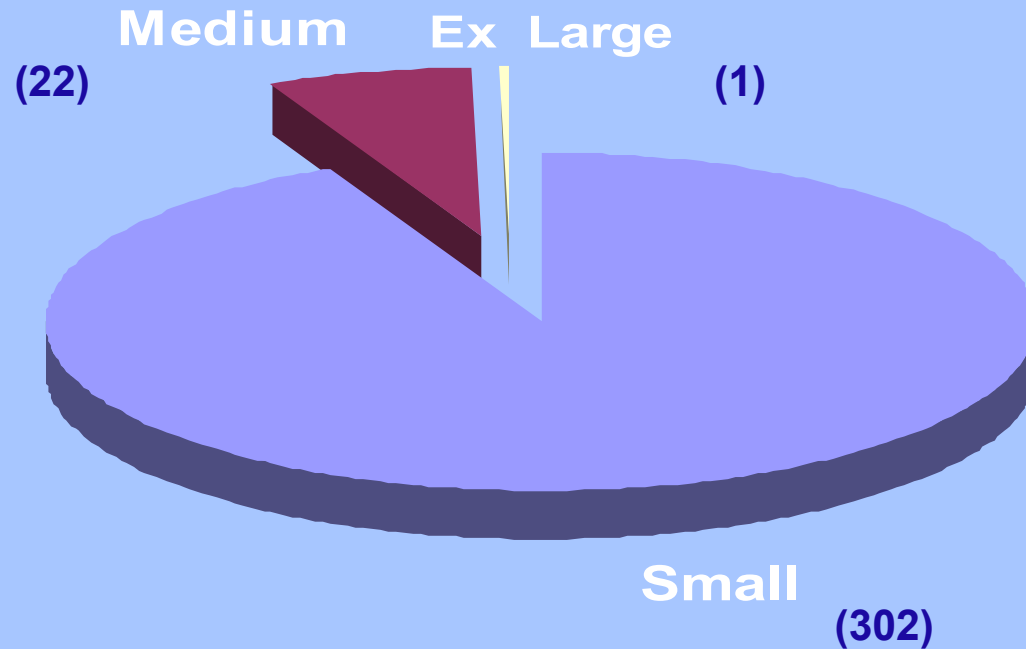


# Templates Processed

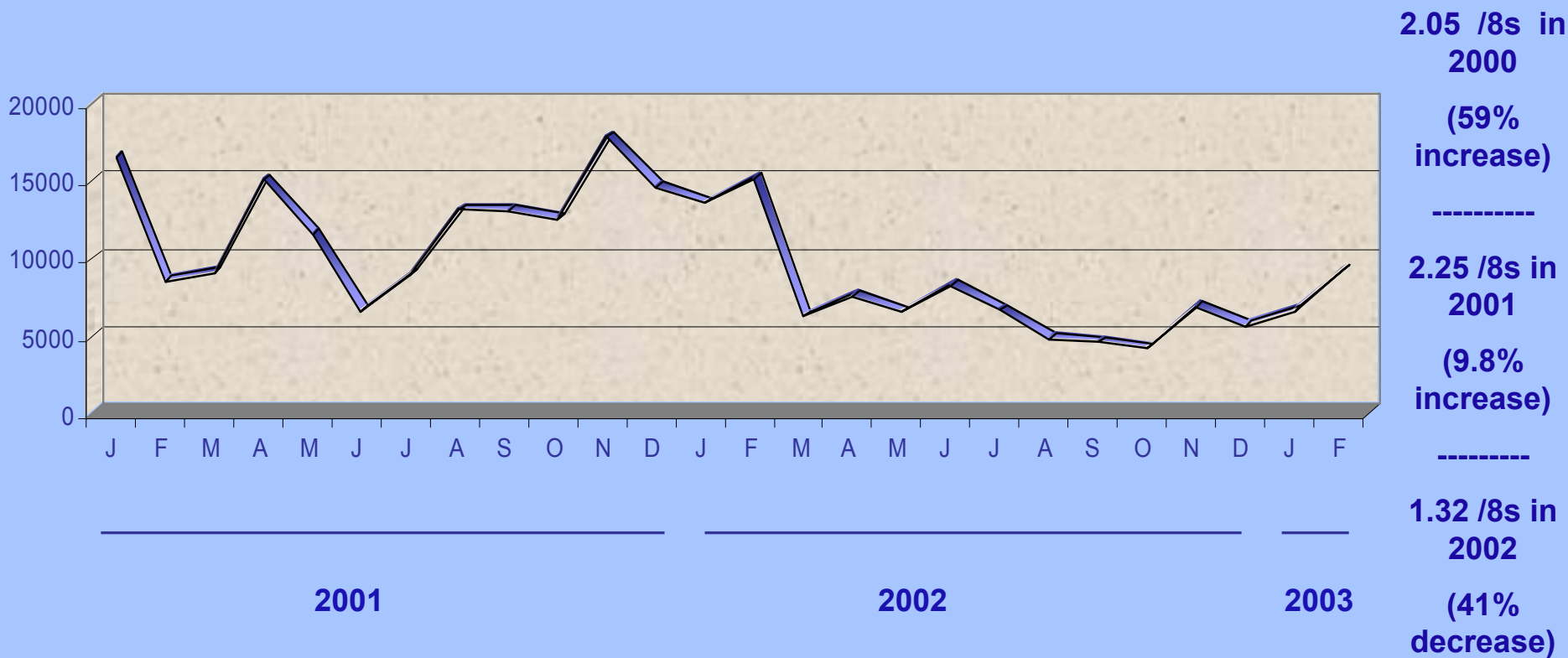




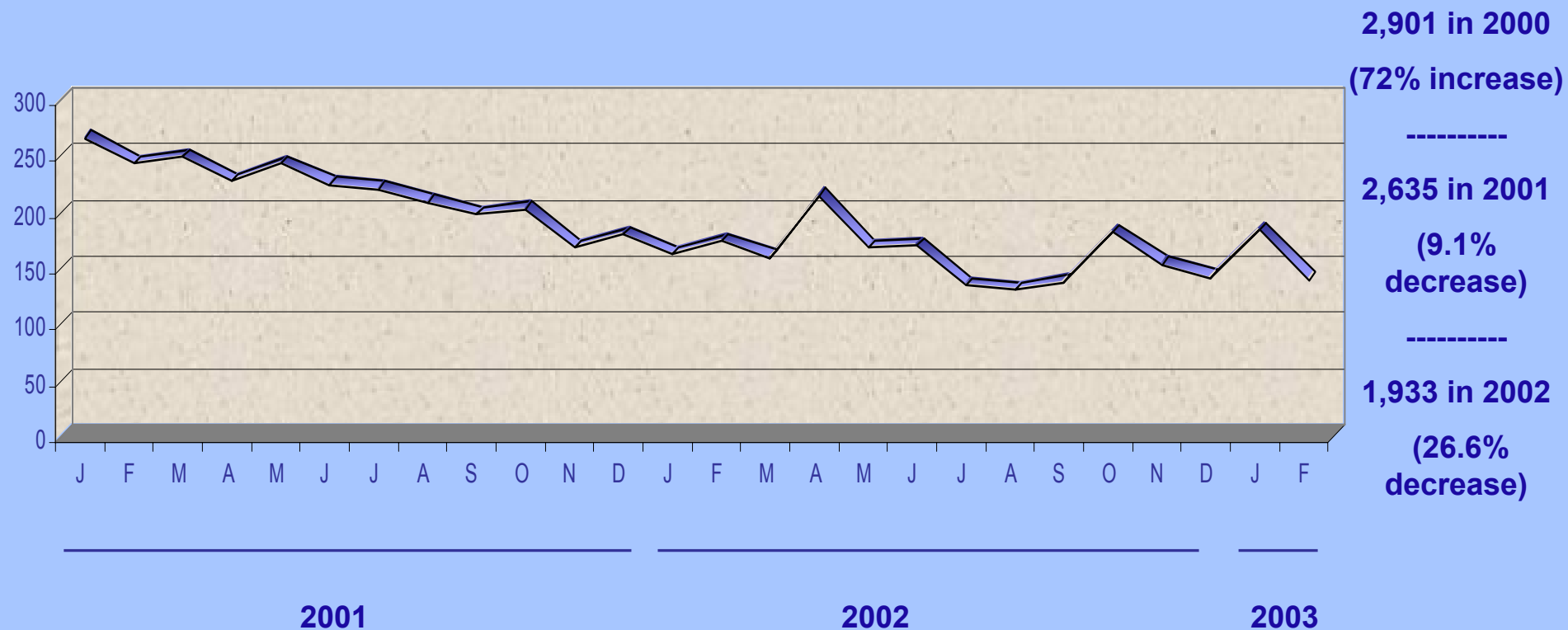
# New Subscription Holders by Category 2002



# IPv4 (/24s) Issued



# AS Numbers



# IPv6

## \* 67 direct IPv6 registrations:

/32 networks: 47

/35 networks: 6

/48 networks: 14

## \* 18 reassignments registered in ARIN DB:

/40 networks: 5

/48 networks: 12

/64 networks: 1

## \* Breakdown by Country (/32s, /35s):

43 USA, 7 CA, 3 ZA

# Links to RIR Statistics

## ARIN Stats:

<http://www.arin.net/statistics/index.html>

(IPv4, IPv6, ASNs, Transfers, SWIPs, Response Times, IPv4 Percentage Granted, Membership, ARIN CIDR Blocks)

## Raw Data/Historical RIR Allocations:

<ftp://ftp.arin.net/pub/stats>

<http://www.aso.icann.org/rirs/stats/index.html>

<http://www.iana.org/assignments/ipv4-address-space>

## Other RIR Stats:

<http://www.apnic.net/info/reports/index.html>

<http://www.ripe.net/ripencc/pub-services/stats>

<http://www.lacnic.net/IP-ASN-LACNIC-stat-en.pdf>

*Thank You*