

# Registration Services Department

**Leslie Nobile**  
**Director**



# Overview

- \* **Staff**
- \* **Projects**
- \* **Statistics**

# Staff



- \* Chief IP Analyst – Cathy Clements
- \* IP Analyst – Chad Eastman
- \* IP Analyst – Mike Loevner
- \* IP Analyst – Doreen Maraffa
- \* IP Analyst – Stephen Middleton
- \* IP Analyst – David Huberman



# On-going Projects

## **\* Database Clean-up**

- ▶ 3122 orgs processed in Dec as a result of 1<sup>st</sup> mail out, >3 times the norm

## **\* RSD Tools/Enhancements**

## **\* Hijackings – on-going problem**

## **\* CA project – recently implemented**

## **\* IP revocations and reclamations**

# Recovered Resources

Jan 2001 - Jan 2004

	<b>/16</b>	<b>/24</b>	<b>ASN</b>
<b>Returned</b>	<b>23</b>	<b>33,118</b>	<b>130</b>
<b>Revoked</b>		<b>4,720</b>	<b>10</b>
<b>Reclaimed</b>	<b>4</b>	<b>123</b>	<b>8</b>

Returned = Space recovered by voluntary release by organizations

Revoked = Space recovered because of non-payment

Reclaimed = Space recovered during hijacking research

# Templates Processed 2003

	<b>Number</b>	<b># per Month</b>	<b>%</b>
<b>Manual</b>	<b>98,881</b>	<b>8,240</b>	<b>21</b>
<b>Auto</b>	<b>375,453</b>	<b>31,287</b>	<b>79</b>
<b>Total*</b>	<b>474,334</b>	<b>39,527</b>	<b>100</b>

\*Reassignments = 92%

# Help Desk

## 1<sup>st</sup> Quarter 2004

	<b>Number</b>	<b>Average per Month</b>
<b>Hostmaster E-mail</b>	<b>*44,892</b>	<b>14,964</b>
<b>Phone Calls</b>	<b>4,643</b>	<b>1,547</b>

\* ~ 80% Spam or Spam complaints

# IPv4 Addresses

<b>Year</b>	<b>Total /8s</b>	<b>Average # /24s per Month</b>
<b>2003</b>	<b>1.27</b>	<b>6,875</b>
<b>2002</b>	<b>1.32</b>	<b>7,530</b>
<b>2001</b>	<b>2.27</b>	<b>12,314</b>



# Autonomous System Numbers

<b>Year</b>	<b>Total Assigned</b>	<b>Average per Month</b>
<b>2003</b>	<b>1,773</b>	<b>147</b>
<b>2002</b>	<b>1,854</b>	<b>154</b>
<b>2001</b>	<b>2,635</b>	<b>219</b>

# IPv6 Addresses

Year	Total	Allocation Size	*Current Totals per Country
2003	51	/32s	<b>Total = 98</b>  <b>US - 81</b> <b>CA - 13</b> <b>ZA - 4</b>
2002	17	16 /32s, 1 /35	
2001	9	6 /32s, 3 /35s	
2000	7	5 /32s, 2 /35s	
1999	2	/32s	

\* As of 4/1/04

*Thank You*