REGISTRY OPERATOR'S REPORT

December 2003

Public Interest Registry
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Public Interest Registry Monthly Report – December 2003

As required by the ICANN/ PIR Registry Agreement (Section 3.15.1) this report provides an overview of PIR activity through the end of the reporting month. The information is primarily presented in table and chart format with text explanations as deemed necessary. Information is provided in order as listed in Appendix T of the Registry Agreement.

Report Index

Section 1 – Accredited Registrar Status

Table 1 displays the current number and status of the ICANN accredited registrars. The registrars are grouped into three categories:

1. **Operational registrars:** Those who have authorized access into the system for processing domain name registrations.
2. **Registrars in the Ramp-up Period:** Those who have received a password to the PIR Operational Test and Evaluation (OT&E) environment. The OT&E environment is provided to allow registrars to develop and test their systems with the PIR Shared Registration System (SRS).
3. **Registrars in the Pre-Ramp-up Period:** Those who have been sent a welcome letter from PIR, but have not yet executed the Registry Confidentiality Agreement and/or have not yet submitted a completed Registrar Information Sheet.

December 2003

Status	No. of Registrars
Operational Registrars	127
Registrars In Ramp-Up Period	15
Registrars in Pre-Ramp-Up Period	22
Total	**164**

Section 2 – Service Level Agreement Performance (RRP)

Table 2 compares the SLA requirements with Actual Performance for the reporting month. As required by the ICANN/PIR Registry Agreement, PIR is committed to provide service levels as outlined in Appendix D of the agreement and to comply with the requirements of the SLA Appendix E of the agreement. The SLA is incorporated into the PIR Registry Registrar Agreement that is executed with all operational registrars.

For this month, PIR has not experienced outages exceeding the SLA totals.

Component/Service	Availability		Performance	
	Required	Actual	Required	Actual
DNS				
AXFR/IXFR Updates	Unplanned 300 minutes Planned 600 minutes	None None	< 15 minutes	100%< 15 minutes
Resolution of .org domains, each name-server	Unplanned 30 minutes Planned 120 minutes	None None	< 300 milliseconds	42 milliseconds (Avg.)
WHOIS				
Singular query/response	Unplanned 90 minutes Planned 240 minutes	None None	< 800 milliseconds	44 milliseconds (Avg.)
BILLING				
Account balance check/modify	Unplanned 90 minutes Planned 240 minutes	None None	< 800 milliseconds	d/n/a
ADMIN				
Update Registrar profile	Unplanned 300 minutes Planned 600 minutes	None None	No requirement	No requirement
Update Registrar status	Unplanned 300 minutes Planned 600 minutes	None None	No requirement	No requirement
PROTOCOL INTERFACE				
Write Operations	Unplanned 30 minutes Planned 120 minutes	None None	< 800 milliseconds	2033 milliseconds (Avg.)
Transfer	Unplanned 90 minutes Planned 240 minutes	None None	< 1600 milliseconds	d/n/a
Query Operations	Unplanned 30 minutes Planned 120 minutes	None None	< 400 milliseconds	408 (Avg.)

Note : " d/n/a " represents "Data Not Available"

Section 2 – Service Level Agreement Performance (EPP)

Table 2 compares the SLA requirements with Actual Performance for the reporting month. As required by the ICANN/PIR Registry Agreement, PIR is committed to provide service levels as outlined in Appendix D of the agreement and to comply with the requirements of the SLA Appendix E of the agreement. The SLA is incorporated into the PIR Registry Registrar Agreement that is executed with all operational registrars.

For this month, PIR has not experienced outages exceeding the SLA totals.

Component/Service	Availability		Performance	
	Required	**Actual**	**Required**	**Actual**
DNS				
AXFR/IXFR Updates	Unplanned 300 minutes Planned 600 minutes	None None	< 15 minutes	100%< 15 minutes
Resolution of .org domains, each name-server	Unplanned 30 minutes Planned 120 minutes	None None	< 300 milliseconds	42 milliseconds (Avg.)
WHOIS				
Singular query/response	Unplanned 90 minutes Planned 240 minutes	None None	< 800 milliseconds	44 milliseconds (Avg.)
BILLING				
Account balance check/modify	Unplanned 90 minutes Planned 240 minutes	None None	< 800 milliseconds	d/n/a
ADMIN				
Update Registrar profile	Unplanned 300 minutes Planned 600 minutes	None None	No requirement	No requirement
Update Registrar status	Unplanned 300 minutes Planned 600 minutes	None None	No requirement	No requirement
PROTOCOL INTERFACE				
Write Operations	Unplanned 30 minutes Planned 120 minutes	None None	< 800 milliseconds	1398 milliseconds (Avg.)
Transfer	Unplanned 90 minutes Planned 240 minutes	None None	< 1600 milliseconds	d/n/a
Query Operations	Unplanned 30 minutes Planned 120 minutes	None None	< 400 milliseconds	321 milliseconds (Avg.)

Note - " d/n/a " represents "Data Not Available"

Section 3 – ORG Zone File Access Activity – December 2003

Table 3 summarizes the zone file access activity for the current reporting month. As required by the ICANN/PIR Registry Agreement, PIR provides third parties bulk access to the zone file for the .ORG TLD.

Zone file access passwords at the end of the previous month	Nov-03	151
New zone file access passwords		5
Total zone file access approvals at the end of the reporting month	Dec-03	156

Section 4 – Completed SRS/System Software Releases

As required by the ICANN/ PIR Registry Agreement, Table 4 shows significant releases that have occurred since January, 2003 (it excludes software released only to fix a bug). The PIR SRS is continually being improved to better meet the needs of accredited registrars.

Release Name	Features	Target Date	Complete Date
2003-026-1316	Initial release		2003-01-26
2003-027-1530	Improved connection management capability of web server and bug fixes.	2003-01-27	2003-01-27
2003-028-1233	Performance optimization and bug fixes	2003-01-28	2003-01-28
2003-036-1622	Bug fixes	2003-02-05	2003-02-05
2003-038-1420	Enhanced reports and connection management capability of whois server	2003-02-07	2003-02-07
2003-059-1147	Added more transfer notifications for the gaining registrar and bug fixes	2003-02-28	2003-02-28
(None in March)			
2003-094-1435	Enhanced some SRS components, reports and bug fixes	2003-04-09	2003-04-09
(None in May)			
(None in June)			
2003-190-1624	Improved Billing System, RGP Implementation, Add Storm Prevention, Performance Optimization and Minor Bug Fixes.	2003-07-11	2003-07-11
(None in August)			
(None in September)			
(None in October)			
2003-329-1011	Enhancements made to SRS and Whois components.	2003-11-29	2003-11-29
(None in December)			

Section 5 and 6 – Domain Names and Nameservers Under Sponsorship – Per Registrar

In accordance with Sections 5 & 6 of Appendix T to the ICANN/PIR Registry Agreement, the following table reports the number of domain names and name servers under sponsorship by each live ICANN Accredited Registrar in the .ORG TLD:

Registrar ID	Registrar Name	Total Domain Names	Total Name Servers
5079-OD	#1 Domain Names International	561	1
5253-CM	@Com Technology, LLC	1,242	76
5001-7N	007 Names, Inc	236	4
5003-ED	123 Easy Domain Names	3,472	20
5157-OR	123 Registration, Inc.	445	7
5005-OD	1stDomain.Net	1,362	76
5145-AT	A Technology Company, Inc	629	8
5011-AQ	AAAQ.com Inc.	4,603	139
5013-AA	Abacus America Inc dba Names4Ever	15,684	164
5235-NN	ABR Products Inc. dba Nitin Networks	422	4
5181-AC	Active ISP ASA	5,589	10
5015-AC	Address Creation	1,371	25
5017-AR	Alices Registry Inc.	76	2
5019-AD	Alldomains.com	10,078	88
5295-AG	AllGlobalNames, S.A.	577	9
5021-AW	AllWest Communications, Inc.	2,310	128
5023-AO	America Online, Inc	1,256	3
5289-AI	Arsys Internet, S.L. dba nicline.com	5,919	23
5143-SI	ASCIO Technologies, Inc	16,496	38
5025-BB	BB Online	1,377	16
6049-BC	Bizcn.com, Inc.	1,303	5
6077-BR	Blue Razor Domains, Inc.	83	4
5203-BH	Blueberry Hill Communications Inc. dba 4domains.com	912	14
5193-BM	Book My Name SAS	3,128	35
5027-BR	Bulk Register	100,615	1,362
6059-CN	CADiware AG	9	0
5209-CN	Capital Networks	3,252	104
5191-CA	Catalog.com, Inc	4,177	51
5031-CD	Computer Data Networks	103	6
5033-CO	CORE Internet Council of Registrars	39,451	285
5035-CD	Corporate Domains, Inc.	782	0
5215-CA	Cronon AG Berlin Niederlassung Regensburg	11,754	71

All registrars are accredited, unless marked by a single asterisk (*) which indicates that they are not active.

Section 5 and 6 – Domain Names and Nameservers Under Sponsorship – Per Registrar (Continued)

Registrar ID	Registrar Name	Total Domain Names	Total Name Servers
5037-CC	CSL Computer Service Langenbach GmbH	46,643	1,223
5261-CD	Cydentity, Inc.	91	2
5269-DT	Deutsche Telekom AG	4,373	28
5041-DR	Direct Information PVT Ltd.	8,411	309
5249-DC	Dodora Unified Communications Inc.	640	4
5043-DB	Domain Bank Inc.	13,399	148
5273-DN	Domain Name Inc.	510	1
5047-DP	Domain People Inc.	10,766	445
5051-DM	Domain Registration Services	3,445	165
5227-DN	Domain The Net Technologies Ltd.	81	0
5045-DI	DomainInfo AB	3,859	127
5053-DA	DomainRegistry.com Inc.	1,300	35
5171-DZ	Domainzoo.com Inc.	486	9
5271-DF	DotForce Corp	36	0
5055-DT	Dotster Inc.	67,839	3,161
5057-EC	Eastern Communications Company Ltd *	284	2
6047-ES	easyDNS Technologies Inc.	856	18
5059-EL	Easyspace Limited	11,095	126
5061-EM	EmarkMonitor Inc.	4,147	4
5063-OE	Enamecompany.com Inc dba 1eName Co	2,112	63
5259-EC	Encirca Inc.	63	2
6073-ER	Enet Registry, Inc.	35	0
5065-EN	eNom Inc.	172,497	3,957
5067-EP	Epag Enter-Price Multimedia AG	8,414	8
5263-FC	Fabulous.com Pty Ltd.	1,151	4
5219-FU	Funpeas Media Ventures	202	6
5375-FM	Future Media Network	5	0
5159-GA	Gabia Inc.	10,960	859
5069-GC	Gal Communication (CommuniGal) Ltd.	537	16
5071-GS	Gandi SARL	54,062	3,734
5327-GK	GKG.NET, INC. (Formerly GK Group L.L.C.)	11,982	503
5073-GM	Global Media Online Inc. dba Discount-Domain.com and Onamae.com	13,477	1,040

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Section 5 and 6 – Domain Names and Nameservers Under Sponsorship – Per Registrar (Continued)

Registrar ID	Registrar Name	Total Domain Names	Total Name Servers
5075-GD	Globedom Datenkommunikations GmbH, dba Globedom	797	7
5173-GO	Go Daddy Software, Inc.	238,355	6,060
5077-HS	Hangang Systems Inc. dba Doregi.com	4,457	342
5081-ID	I.D.R. Internet Domain Registry LTD	124	7
5223-IH	iHoldings.com, Inc. dba Dotregistrar.com	38,827	505
6055-IN	In2net Network Inc. dba iRegister.com	680	3
6065-IP	Inamepro dba Dynadot	56	3
5293-IN	INAMES Corp. (Korea)	1,016	158
5163-IW	InnerWise Inc. dba ItsYourDomain.com	25,248	425
5381-IN	Interactive Telecom Network , Inc. *	26	0
5083-IM	Intercosmos Media Group Inc.	63,112	2,040
5085-IN	Interdomain S.A.	3,259	44
5195-IN	Internetters Limited	461	3
5091-KS	Key-Systems GmbH dba domaindiscount24.com	15,956	175
5251-KI	Korea Information Certification Authority Inc.	289	42
5093-MI	Melbourne IT, Ltd. d/b/a Internet Names Worldwide	152,633	3,361
5095-MC	Mobilcom CityLine GmbH dba Freenet Datenkommunikations GmbH	30	0
5291-MO	Moniker Online Services Inc.	8,722	23
5097-NB	Namebay	5,606	152
5099-NE	NameEngine Inc.	248	0
5103-NS	NameScout Corp.	6,235	110
5175-ND	Namesdirect Inc.	17,306	556
5105-NA	Namesecure.com Inc.	16,088	65
5109-NB	NetBenefit plc aka NetNames	8,122	6
5229-NE	Neteka Inc. dba namesbeyond.com	228	9
5213-NP	Netpia.com Inc.	5,735	211
5117-NS	Network Solutions Inc. Registrar	833,982	51,736
5169-NM	Nominalia Internet	2,180	19
5115-NN	Nordnet	6,765	44
5197-ON	Omnis Network LLC	2,071	120
5119-ON	OnlineNIC Inc.	32,825	595
5267-OV	OVH SARL	7,907	129

All registrars are accredited, unless marked by a single asterisk (*) which indicates that they are not active.

Section 5 and 6 – Domain Names and Nameservers Under Sponsorship – Per Registrar (Concluded)

Registrar ID	Registrar Name	Total Domain Names	Total Name Servers
5201-PN	pair Networks Inc. dba pairNIC	6,161	72
5121-PN	Parava Networks Inc. dba RegistrateYa.com and nAAme.com	4,067	52
5265-PT	Primus Telecommunications (Aust) Pty Ltd	4,283	176
5125-PJ	PSI Japan	1,792	174
5127-PU	PSI-USA Inc.	9,786	51
6061-RL	R Lee Chambers Co. LLC	115	2
5129-RK	R&K Global Business Services dba 000Domains.com	7,147	272
5133-RC	Register.com Inc.	241,246	8,104
5245-RI	Register.IT SPA	4,127	22
5135-RT	Registration Technologies Inc.	5,772	6
6063-RS	Rockenstein AG	37	0
5257-SF	Safenames Ltd.	725	1
5137-SP	Schlund+Partner AG	93,934	307
5139-SE	Secura GmbH	957	0
5141-SN	Sitename	8	0
5167-DS	Spot Domain LLC dba Domainsite.com and Name.com	2,714	35
5243-SC	Stargate Communications Inc.	11,833	431
5101-NI	The Name IT Corp. dba AITDomains	8,066	201
5217-TR	The Registry at Info Avenue dba IA Registry	5,281	24
5165-DD	TierraNet Inc. dba DomainDiscover	45,895	913
5147-TL	TLDs Inc. dba SRSplus	9,704	157
5285-TT	Today and Tomorrow Co. Ltd.	1,344	100
5149-TW	TotalRegistrations dba Total Web Solutions	4,408	79
5007-TU	Tucows Inc.	307,268	8,065
5275-UR	Universal Registration Services, Inc.	1,343	7
5277-WC	Web Commerce Communications Limited	881	23
5237-WW	Wild West Domains, Inc.	28,419	525
5153-WT	Wooho T&C	266	9
5231-XI	Xin Net Corp	4,807	218
5155-YN	YesNIC Cov LTD	10,415	768
	Total	**3,015,179**	**106,521**

All registrars are accredited, unless marked by a single asterisk (*) which indicates that they are not active.

Section 7 – Domain Names Registered by Public Interest Registry

Appendix X of the ICANN/PIR Registry Agreement outlines the domain names that are registered by PIR. The list of domain names is separated into 3 categories – Names staying with the Registry in the event of reassignment, Names staying with PIR in the event of reassignment and Patterns of names staying with the Registry in the event of reassignment. Section 7 displays the domain names by category registered by PIR.

Names staying with the Registry in the event of reassignment

1. directory.org
2. dot.org
3. dotorg.org
4. dotorgdomain.org
5. dotorgdomainname.org
6. dotorgdomainnames.org
7. dotorgdomains.org
8. dotorgregistry.org
9. dotorgtld.org
10. managing-registry.org
11. orgdomain.org
12. orgdomains.org
13. orgdomainname.org
14. orgdomainnames.org
15. orgregistry.org
16. registry.org
17. registryfornoncommercials.org
18. tld.org
19. theregistryfornoncommercials.org
20. theregistryfornonprofits.org

Section 7 – Domain Names Registered by Public Interest Registry (concluded)

Names staying with Public Interest Registry in the event of reassignment:

1. pir.org
2. pircorp.org
3. pircorporation.org
4. piregister.org
5. piregistry.org
6. pirinc.org
7. pirregister.org
8. pirregistry.org
9. publicinterest.org
10. publicinterestreg.org
11. publicinterestregistry.org
12. publicir.org
13. thepir.org
14. thepublicinterestregistry.org

Patterns of names staying with the Registry in the event of reassignment:

None at this time.

Section 8 – Whois Service Activity

Table 8 shows the total monthly "Whois" queries (In Thousands)

Month	Total	Peak	Average
Sep 2003	63,034.5	3,149.5	2,101.1
Oct 2003	57,552.0	3,659.0	1,856.5
Nov 2003	67,894.1	4,402.6	2,263.1
Dec 2003	74,967.6	3,630.3	2,418.3

Section 9 – Monthly Growth Trends

There are three main categories of monthly transactions executed by Registrars via the Registry Registrar Protocol (RRP) with the SRS:

1. **Write** – This category includes the following transactions: adding a new domain, deleting a domain, modifying a domain name record, renewing a domain, transferring a domain, adding a server, deleting a server, modifying a server record, adding a contact, deleting a contact and modifying a contact.
2. **Query** – This category includes the following transactions: query a domain and query a server.
3. **Check** – This category includes the following transactions: check a domain and check a server.

In compliance with Section 9 of Appendix T of the ICANN/PIR Registry Agreement, the tables that follow show the monthly growth trends in total domain name, name server and contact information transactions for each of these categories.

Section 9 – Monthly Growth Trends (Concluded)

9a – Total Monthly Domain Name Transaction Trend by Category (In Thousands)

Month	Total	Write	Percent	Query	Percent	Check	Percent
Sep 2003	583,003.7	2,242.6	0.4%	5,094.3	0.9%	575,666.8	98.7%
Oct 2003	367,739.6	2,238.6	0.6%	4,621.0	1.3%	360,880.0	98.1%
Nov 2003	682,887.3	2,619.7	0.4%	4,721.8	0.7%	675,545.8	98.9%
Dec 2003	501,751.0	1,186.1	0.2%	3,901.4	0.8%	496,663.5	99.0%

9b – Total Monthly Name Server Transaction Trend by Category (In Thousands)

Month	Total	Write	Percent	Query	Percent	Check	Percent
Sep 2003	1,065.5	34.6	3.2%	746.4	70.1%	284.5	26.7%
Oct 2003	721.0	27.0	3.7%	383.0	53.1%	311.0	43.1%
Nov 2003	692.3	35.3	5.1%	291.5	42.1%	365.5	52.8%
Dec 2003	557.4	24.9	4.5%	129.5	23.2%	403.0	72.3%

9c – Total Monthly Contact Information Transaction Trend by Category (In Thousands)

Month	Total	Write	Percent	Query	Percent	Check	Percent
Sep 2003	2,473.0	2,217.8	89.7%	204.1	8.3%	51.1	2.1%
Oct 2003	2,675.0	1,976.0	73.9%	595.0	22.2%	104.0	3.9%
Nov 2003	1,805.7	1,017.7	56.4%	703.3	38.9 %	84.7	4.7%
Dec 2003	1,657.0	865.4	52.2%	731.6	44.2%	60.0	3.6%

Section 10 – Total Number of Transactions by Subcategory by Month

In compliance with Section 10 of Appendix T to the ICANN/PIR Registry Agreement, the tables that follow present the monthly growth trends for the Write Domain, Write Server and Write Contact Information reported in Section 9.

10a – Total Monthly Domain Name Transactions by Subcategory (In Thousands)

Month	Total	Add	Delete	Modify	Renew	Transfer	Check
Sep 2003	577,909.4	236.0	80.3	1,645.2	181.3	99.8	575,666.8
Oct 2003	363,118.6	240.0	68.0	1,731.0	136.0	63.6	360,880.0
Nov 2003	678,165.5	1,215.0	83.5	1,093.4	152.2	75.6	675,545.8
Dec 2003	497,849.6	172.8	51.1	768.3	74.1	119.8	496,663.5

10b – Total Monthly Name Server Transactions by Subcategory (In Thousands)

Month	Total	Add	Delete	Modify	Renew	Transfer	Check
Sep 2003	319.1	27.7	4.8	2.1	Not Applicable	Not Applicable	284.5
Oct 2003	338.0	23.0	3.0	1.0	Not Applicable	Not Applicable	311.0
Nov 2003	400.8	27.2	5.2	2.9	Not Applicable	Not Applicable	365.5
Dec 2003	427.9	20.4	2.5	2.0	Not Applicable	Not Applicable	403.0

10c – Total Monthly Contact Information Transactions by Subcategory (In Thousands)

Month	Total	Add	Delete	Modify	Renew	Transfer	Check
Sep 2003	2,268.9	1,906.1	29.5	282.2	Not Applicable	0.0	51.1
Oct 2003	2,080.0	1,630.0	56.0	290.0	Not Applicable	0.0	104.0
Nov 2003	1,102.4	911.2	5.8	100.7	Not Applicable	0.0	84.7
Dec 2003	925.4	691.3	23.8	150.3	Not Applicable	0.0	60.0

Section 11 – Total Number of Failed Transactions by Subcategory by Month

The following tables present monthly growth trends for transactions that have failed in the subcategories of the Write Domain, Write Server and Write Contact Information categories reported in Section 9.

11a – Total Monthly Domain Name Transaction Failures by Subcategory (In Thousands)

Month	Total	Add	Delete	Modify	Renew	Transfer	Check
Sep 2003	474.0	136.5	15.3	212.1	21.5	63.7	24.9
Oct 2003	455.0	154.0	11.0	215.0	32.0	43.0	0.0
Nov 2003	1,475.8	1,133.0	25.7	245.0	17.1	54.8	0.2
Dec 2003	432.4	123.5	14.0	183.9	8.8	102.2	0.0

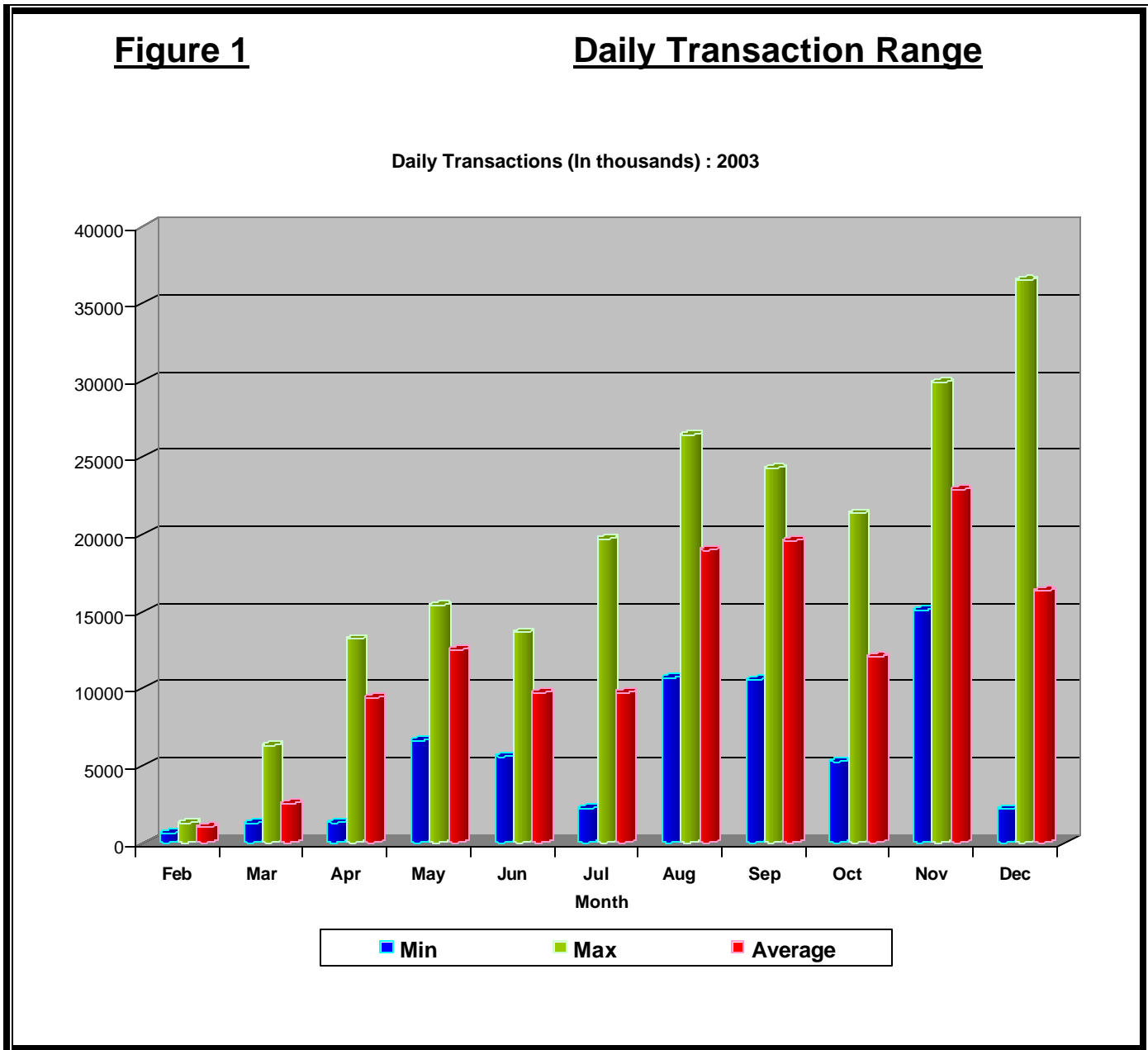### 11b – Total Monthly Name Server Transaction Failures by Subcategory (In Thousands)

Month	Total	Add	Delete	Modify	Renew	Transfer	Check
Sep 2003	7.2	6.4	0.6	0.2	Not Applicable	Not Applicable	0.0
Oct 2003	5.0	5.0	0.0	0.0	Not Applicable	Not Applicable	0.0
Nov 2003	9.8	8.7	0.8	0.3	Not Applicable	Not Applicable	0.0
Dec 2003	10.3	9.7	0.5	0.1	Not Applicable	Not Applicable	0.0

11c – Total Monthly Contact Information Transaction Failures by Subcategory (In Thousands)

Month	Total	Add	Delete	Modify	Renew	Transfer	Check
Sep 2003	500.9	452.5	13.0	18.1	Not Applicable	0.0	17.3
Oct 2003	334.0	301.0	30.0	3.0	Not Applicable	0.0	0.0
Nov 2003	50.9	46.6	2.0	2.3	Not Applicable	0.0	0.0
Dec 2003	103.9	63.9	7.3	29.3	Not Applicable	0.0	3.4

Section 12 – Average Daily Transaction Range

Figure 1 shows the trend in the number of total daily transactions. The range of transaction volume is shown for each month along with the average daily transaction volume.

Figure 1   Daily Transaction Range

Daily Transactions (In thousands) : 2003

Section 13 – ORG Geographical Registrations Distribution

This report is designed to show the number and percentage of total registrations in the Registry broken down by geographical location (ISO 3166 country code).

Due to the transition of the .ORG Registry from a thin-data model to a thick-data model, scheduled to be completed by December 31, 2003, it will not be until the transition has been completed that this information can be made available.