REGISTRY OPERATOR'S REPORT

November 2003

Public Interest Registry Monthly Report – November 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.

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Public Interest Registry Monthly Report – November 2003

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.

November 2003

Status	No. of Registrars
Operational Registrars	128
Registrars In Ramp-Up Period	14
Registrars in Pre-Ramp-Up Period	21
Total	**163**

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 120 minutes	< 15 minutes	100%< 15 minutes
Resolution of .org domains, each name-server	Unplanned 30 minutes Planned 120 minutes	None None	< 300 milliseconds	39 milliseconds (Avg.)
WHOIS				
Singular query/response	Unplanned 90 minutes Planned 240 minutes	None 95 minutes	< 800 milliseconds	51 milliseconds (Avg.)
BILLING				
Account balance check/modify	Unplanned 90 minutes Planned 240 minutes	None 120 minutes	< 800 milliseconds	d/n/a
ADMIN				
Update Registrar profile	Unplanned 300 minutes Planned 600 minutes	None 120 minutes	No requirement	No requirement
Update Registrar status	Unplanned 300 minutes Planned 600 minutes	None 120 minutes	No requirement	No requirement
PROTOCOL INTERFACE				
Write Operations	Unplanned 30 minutes Planned 120 minutes	None 120 minutes	< 800 milliseconds	1055 milliseconds (Avg.)
Transfer	Unplanned 90 minutes Planned 240 minutes	None 120 minutes	< 1600 milliseconds	d/n/a
Query Operations	Unplanned 30 minutes Planned 120 minutes	None 120 minutes	< 400 milliseconds	106 (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.

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Resolution of .org domains, each name-server	Unplanned 30 minutes Planned 120 minutes	None None	< 300 milliseconds	39 milliseconds (Avg.)
WHOIS				
Singular query/response	Unplanned 90 minutes Planned 240 minutes	None 95 minutes	< 800 milliseconds	51 milliseconds (Avg.)
BILLING				
Account balance check/modify	Unplanned 90 minutes Planned 240 minutes	None 120 minutes	< 800 milliseconds	d/n/a
ADMIN				
Update Registrar profile	Unplanned 300 minutes Planned 600 minutes	None 120 minutes	No requirement	No requirement
Update Registrar status	Unplanned 300 minutes Planned 600 minutes	None 120 minutes	No requirement	No requirement
PROTOCOL INTERFACE				
Write Operations	Unplanned 30 minutes Planned 120 minutes	None 120 minutes	< 800 milliseconds	961 milliseconds (Avg.)
Transfer	Unplanned 90 minutes Planned 240 minutes	None 120 minutes	< 1600 milliseconds	d/n/a
Query Operations	Unplanned 30 minutes Planned 120 minutes	None 120 minutes	< 400 milliseconds	120 milliseconds (Avg.)

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

Section 3 – ORG Zone File Access Activity – November 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	Oct-03	142
New zone file access passwords		9
Total zone file access approvals at the end of the reporting month	Nov-03	151

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

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	423	1
5253-CM	@Com Technology, LLC	1,179	74
5001-7N	007 Names, Inc	224	4
5003-ED	123 Easy Domain Names	3,471	20
5157-OR	123 Registration, Inc.	462	7
5005-OD	1stDomain.Net	1,359	74
5145-AT	A Technology Company, Inc	636	8
5011-AQ	AAAQ.com Inc.	3,988	92
5013-AA	Abacus America Inc dba Names4Ever	15,450	156
5235-NN	Abr Products Inc. dba Nitin Networks	293	3
5181-AC	Active ISP ASA	5,844	10
5015-AC	Address Creation	1,373	25
5017-AR	Alices Registry Inc.	74	2
5019-AD	Alldomains.com	10,087	86
5283-IA	Allegiance Telecom - Interaccess Registrar *	1	0
5295-AG	AllGlobalNames, S.A.	520	6
5021-AW	AllWest Communications, Inc.	2,328	129
5023-AO	America Online, Inc	1,246	3
5289-AI	Arsys Internet, S.L. dba nicline.com	5,630	20
5143-SI	ASCIO Technologies, Inc	16,292	39
5025-BB	BB Online	1,356	18
6049-BC	Bizcn.com, Inc.	1,038	1
6077-BR	Blue Razor Domains, Inc.	29	3
5203-BH	Blueberry Hill Communications Inc. dba 4domains.com	912	14
5193-BM	Book My Name SAS	3,008	31
5027-BR	Bulk Register	100,775	1,372
6059-CN	CADiware AG	1	0
5209-CN	Capital Networks	3,304	104
5191-CA	Catalog.com, Inc	4,157	52
5031-CD	Computer Data Networks	108	6
5033-CO	CORE Internet Council of Registrars	41,232	283
5035-CD	Corporate Domains, Inc.	782	0

All registrars are accredited, unless marked by a double asterisk (**) which identifies them as being in process of accreditation, or when 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
5215-CA	Cronon AG Berlin Niederlassung Regensburg	10,430	71
5037-CC	CSL Computer Service Langenbach GmbH	46,654	1,178
5261-CD	Cydentity, Inc.	68	0
5269-DT	Deutsche Telekom AG	4,238	26
5041-DR	Direct Information PVT Ltd.	7,721	285
5249-DC	Dodora Unified Communications Inc.	547	0
5043-DB	Domain Bank Inc.	13,545	149
5273-DN	Domain Name Inc.	504	1
5047-DP	Domain People Inc.	10,832	439
5051-DM	Domain Registration Services	3,476	165
5227-DN	Domain The Net Technologies Ltd.	71	0
5045-DI	DomainInfo AB	3,841	128
5053-DA	DomainRegistry.com Inc.	1,312	35
5171-DZ	Domainzoo.com Inc.	487	9
5271-DF	DotForce Corp	37	0
5055-DT	Dotster Inc.	67,106	3,079
5057-EC	Eastern Communications Company Ltd *	284	2
6047-ES	easyDNS Technologies Inc.	737	12
5059-EL	Easyspace Limited	11,649	137
5061-EM	EmarkMonitor Inc.	4,080	4
5063-OE	Enamecompany.com Inc dba 1eName Co	2,175	61
5259-EC	Encirca Inc.	73	0
6073-ER	Enet Registry, Inc.	34	0
5065-EN	eNom Inc.	168,138	3,639
5067-EP	Epag Enter-Price Multimedia AG	9,167	8
5263-FC	Fabulous.com Pty Ltd.	1,060	3
5219-FU	Funpeas Media Ventures	180	4
5375-FM	Future Media Network	4	0
5159-GA	Gabia Inc.	10,968	844
5069-GC	Gal Communication (CommuniGal) Ltd.	459	10
5071-GS	Gandi SARL	53,885	3,650
5327-GK	GKG.NET, INC. (Formerly GK Group L.L.C.)	11,896	490

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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
5073-GM	Global Media Online Inc. dba Discount-Domain.com and Onamae.com	13,535	1,045
5075-GD	Globedom Datenkommunikations GmbH, dba Globedom	791	7
5173-GO	Go Daddy Software, Inc.	229,115	5,788
5077-HS	Hangang Systems Inc. dba Doregi.com	4,516	337
5081-ID	I.D.R. Internet Domain Registry LTD	122	4
5223-IH	iHoldings.com, Inc. dba Dotregistrar.com	37,847	487
6055-IN	In2net Network Inc. dba iRegister.com	332	1
6065-IP	Inamepro dba Dynadot	48	1
5293-IN	INAMES Corp. (Korea)	917	140
5163-IW	InnerWise Inc. dba ItsYourDomain.com	25,422	415
5381-IN	Interactive Telecom Network , Inc. *	26	0
5083-IM	Intercosmos Media Group Inc.	62,632	2,049
5085-IN	Interdomain S.A.	3,220	42
5195-IN	Internetters Limited	436	3
5091-KS	Key-Systems GmbH dba domaindiscount24.com	14,656	154
5251-KI	Korea Information Certification Authority Inc.	297	41
5093-MI	Melbourne IT, Ltd. dba Internet Names Worldwide	151,440	2,978
5095-MC	Mobilcom CityLine GmbH dba Freenet Datenkommunikations GmbH	28	0
5291-MO	Moniker Online Services Inc.	7,116	21
5097-NB	Namebay	5,507	147
5099-NE	NameEngine Inc.	913	1
5103-NS	NameScout Corp.	6,171	107
5175-ND	Namesdirect Inc.	16,743	513
5105-NA	Namesecure.com Inc.	15,975	59
5109-NB	NetBenefit plc aka NetNames	8,058	5
5229-NE	Neteka Inc. dba namesbeyond.com	247	9
5213-NP	Netpia.com Inc.	5,726	201
5117-NS	Network Solutions Inc. Registrar	842,566	51,524
5169-NM	Nominalia Internet	1,968	18
5115-NN	Nordnet	6,727	43
5197-ON	Omnis Network LLC	1,971	117
5119-ON	OnlineNIC Inc.	32,225	562

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

Registrar ID	Registrar Name	Total Domain Names	Total Name Servers
5267-OV	OVH SARL	7,284	99
5201-PN	Pair Networks Inc. dba pairNIC	5,969	68
5121-PN	Parava Networks Inc. dba RegistrateYa.com and nAAme.com	4,024	50
5265-PT	Primus Telecommunications (Aust) Pty Lt.d	4,227	173
5125-PJ	PSI Japan	1,788	169
5127-PU	PSI-USA Inc.	7,696	46
6061-RL	R Lee Chambers Co. LLC	7	2
5129-RK	R&K Global Business Services dba 000Domains.com	6,682	248
5133-RC	Register.com Inc.	242,960	8,155
5245-RI	Register.IT SPA	4,139	22
5135-RT	Registration Technologies Inc.	5,389	6
6063-RS	Rockenstein AG	30	0
5257-SF	Safenames Ltd.	608	1
5137-SP	Schlund+Partner AG	92,196	284
5139-SE	Secura GmbH	954	0
5167-DS	Spot Domain LLC dba Domainsite.com and Name.com	2,614	32
5243-SC	Stargate Communications Inc.	12,073	428
5101-NI	The Name IT Corp. dba AITDomains	8,044	195
5217-TR	The Registry at Info Avenue d/b/a IA Registry	5,290	24
5165-DD	TierraNet Inc. dba DomainDiscover	45,736	906
5147-TL	TLDs Inc. dba SRSplus	9,323	149
5285-TT	Today and Tomorrow Co. Ltd.	1,308	94
5149-TW	TotalRegistrations dba Total Web Solutions	4,337	64
5007-TU	Tucows Inc.	304,250	7,866
5275-UR	Universal Registration Services, Inc.	1,360	7
5365-VE	Venture.co Inc. dba DomainCity *	1	0
5277-WC	Web Commerce Communications Limited	791	19
5237-WW	Wild West Domains, Inc.	26,535	488
5153-WT	Wooho T&C	269	12
5231-XI	Xin Net Corp	4,752	225
5155-YN	YesNIC Cov LTD	10,506	773
	Total	**2,991,675**	**104,496**

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being in process of accreditation, or when 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. Table 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
Aug 2003	62,516.6	4,232.3	2,016.7
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

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
Aug 2003	586,859.2	3,510.1	0.6%	6,018.0	1.0%	577,331.1	98.4%
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%

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

Month	Total	Write	Percent	Query	Percent	Check	Percent
Aug 2003	1,058.0	28.2	2.7%	873.7	82.6%	156.1	14.8%
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%

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

Month	Total	Write	Percent	Query	Percent	Check	Percent
Aug 2003	897.3	781.2	87.1%	66.3	7.4%	49.8	5.5%
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%

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
Aug 2003	580,841.2	1,718.4	71.5	1479.9	163.8	76.5	577,331.1
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

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

Month	Total	Add	Delete	Modify	Renew	Transfer	Check
Aug 2003	184.3	24.3	2.0	1.9	Not Applicable	Not Applicable	156.1
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

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

Month	Total	Add	Delete	Modify	Renew	Transfer	Check
Aug 2003	831.0	733.4	4.5	43.3	Not Applicable	0.0	49.8
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

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
Aug 2003	2,010.1	1,635.3	12.6	289.5	12.6	47.9	12.2
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

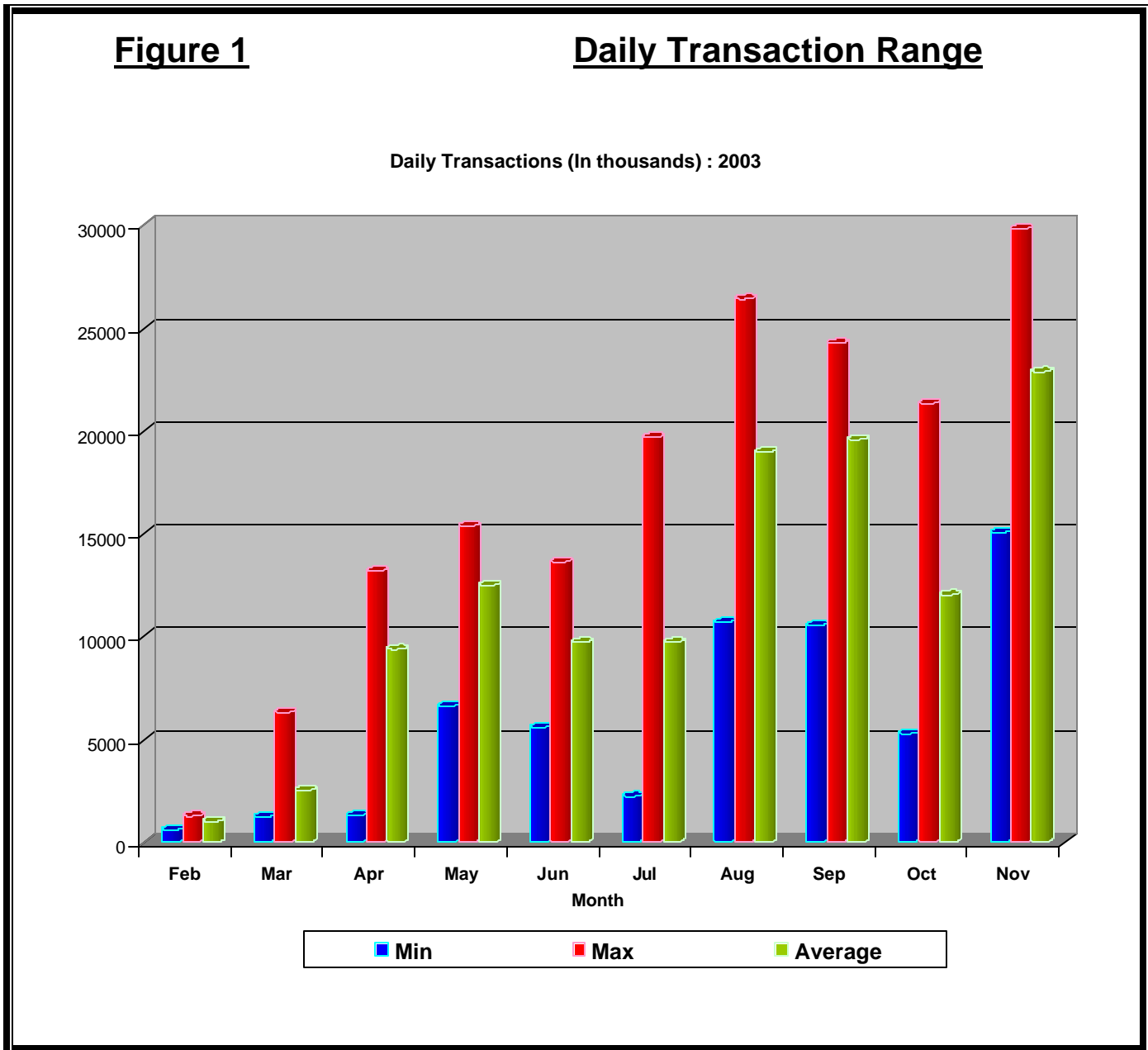### 11b – Total Monthly Name Server Transaction Failures by Subcategory (In Thousands)

Month	Total	Add	Delete	Modify	Renew	Transfer	Check
Aug 2003	8.7	7.8	0.7	0.2	Not Applicable	Not Applicable	0.0
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

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

Month	Total	Add	Delete	Modify	Renew	Transfer	Check
Aug 2003	151.1	149.3	0.0	1.8	Not Applicable	0.0	0.0
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

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

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.