REGISTRY OPERATOR'S REPORT

October 2003

Public Interest Registry Monthly Report – October 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 system.
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.

October 2003

Status	No. of Registrars
Operational Registrars	124
Registrars In Ramp-Up Period	17
Registrars in Pre-Ramp-Up Period	19
Total	**160**

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	88 minutes 240 minutes	< 15 minutes	100%< 15 minutes
Resolution of .org domains, each name-server	Unplanned 30 minutes Planned 120 minutes	None None	< 300 milliseconds	37 milliseconds (Avg.)
WHOIS				
Singular query/response	Unplanned 90 minutes Planned 240 minutes	None 120 minutes	< 800 milliseconds	53 milliseconds (Avg.)
BILLING				
Account balance check/modify	Unplanned 90 minutes Planned 240 minutes	88 minutes 240 minutes	< 800 milliseconds	d/n/a
ADMIN				
Update Registrar profile	Unplanned 300 minutes Planned 600 minutes	88 minutes 240 minutes	No requirement	No requirement
Update Registrar status	Unplanned 300 minutes Planned 600 minutes	88 minutes 240 minutes	No requirement	No requirement
PROTOCOL INTERFACE				
Write Operations	Unplanned 30 minutes Planned 120 minutes	88 minutes 240 minutes	< 800 milliseconds	1340 milliseconds (Avg.)
Transfer	Unplanned 90 minutes Planned 240 minutes	88 minutes 240 minutes	< 1600 milliseconds	d/n/a
Query Operations	Unplanned 30 minutes Planned 120 minutes	88 minutes 240 minutes	< 400 milliseconds	56 (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	88 minutes 240 minutes	< 15 minutes	100%< 15 minutes
Resolution of .org domains, each name-server	Unplanned 30 minutes Planned 120 minutes	None None	< 300 milliseconds	37 milliseconds (Avg.)
WHOIS				
Singular query/response	Unplanned 90 minutes Planned 240 minutes	None 120 minutes	< 800 milliseconds	53 milliseconds (Avg.)
BILLING				
Account balance check/modify	Unplanned 90 minutes Planned 240 minutes	88 minutes 240 minutes	< 800 milliseconds	d/n/a
ADMIN				
Update Registrar profile	Unplanned 300 minutes Planned 600 minutes	88 minutes 240 minutes	No requirement	No requirement
Update Registrar status	Unplanned 300 minutes Planned 600 minutes	88 minutes 240 minutes	No requirement	No requirement
PROTOCOL INTERFACE				
Write Operations	Unplanned 30 minutes Planned 120 minutes	88 minutes 240 minutes	< 800 milliseconds	1250 milliseconds (Avg.)
Transfer	Unplanned 90 minutes Planned 240 minutes	88 minutes 240 minutes	< 1600 milliseconds	d/n/a
Query Operations	Unplanned 30 minutes Planned 120 minutes	88 minutes 240 minutes	< 400 milliseconds	69 milliseconds (Avg.)

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

Section 3 – ORG Zone File Access Activity – October 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	Sep-03	132
New zone file access passwords		10
Total zone file access approvals at the end of the reporting month	Oct-03	142

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 Shared Registration System (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)			

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 Name	Total Domain Names	Total Name Servers
007 Names, Inc	205	4
123 Easy Domain Names	3,474	20
123 Registration, Inc.	483	7
#1 Domain Names International	305	1
1stDomain.Net	1,350	76
AAAQ.com Inc.	3,301	77
Abacus America Inc dba Names4Ever	15,250	152
Abr Products Inc. DBA Nitin Networks	182	2
Active ISP ASA	5,931	10
Address Creation	1,372	25
Alices Registry Inc.	70	2
Alldomains.com	10,024	90
Allegiance Telecom - Interaccess Registrar *	9	0
AllGlobalNames, S.A.	494	4
AllWest Communications, Inc.	2,347	128
America Online, Inc	1,238	3
Arsys Internet, S.L.	5,231	15
ASCIO Technologies, Inc	15,801	39
A Technology Company, Inc	650	8
BB Online	1,296	18
Bizcn.com, Inc.	819	1
Blueberry Hill Communications Inc. DBA 4domains.com	915	13
Blue Razor Domains, Inc.	2	0
Book My Name SAS	2,863	28
Bulk Register	100,843	1,401
Capital Networks	3,354	98
Catalog.com, Inc	4,107	53
Computer Data Networks	124	6
@Com Technology, LLC	1,110	62
CORE Internet Council of Registrars	41,694	264
Corporate Domains, Inc.	761	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 Name	Total Domain Names	Total Name Servers
Cronon AG Berlin Niederlassung Regensburg	9,954	73
CSL Computer Service Langenbach GmbH	46,498	1,128
Cydentity, Inc.	59	0
Deutsche Telekom AG	4,147	19
Direct Information PVT Ltd.	7,082	249
Dodora Unified Communications Inc.	449	0
Domain Bank Inc.	13,570	147
DomainInfo AB	3,827	127
Domain Name Inc.	499	1
Domain People Inc.	10,802	428
Domain Registration Services	3,479	164
DomainRegistry.com Inc.	1,312	36
Domain The Net Technologies Ltd.	58	0
Domainzoo.com Inc.	486	9
DotForce Corp	38	0
Dotster Inc.	66,438	2,978
Eastern Communications Company Ltd *	284	2
easyDNS Technologies Inc.	618	9
Easyspace Limited	11,556	134
EmarkMonitor Inc.	3,998	4
Enamecompany.com Inc dba 1eName Co	2,251	61
Encirca Inc.	78	0
EnetRegistry.com Corp	34	0
eNom Inc.	162,875	3,465
Epag Enter-Price Multimedia AG	9,864	8
Fabulous.com Pty Ltd.	1,046	2
Funpeas Media Ventures	164	1
Future Media Network	2	0
Gabia Inc.	10,948	839
Gal Communication (CommuniGal) Ltd.	380	10
Gandi SARL	53,441	3,520

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

Registrar Name	Total Domain Names	Total Name Servers
GKG.NET, INC. (Formerly GK Group L.L.C.)	11,803	464
Global Media Online Inc. d/b/a Discount-Domain.com and Onamae.com	13,570	1,052
Globedom Datenkommunikations GmbH, d/b/a Globedom	774	7
Go Daddy Software, Inc.	219,480	5,553
Hangang Systems Inc. dba Doregi.com	4,574	335
I.D.R. Internet Domain Registry LTD	122	4
iHoldings.com, Inc. d/b/a Dotregistrar.com	37,358	466
In2net Network Inc. dba iRegister.com	6	0
Inamepro dba Dynadot	34	1
INAMES Corp. (Korea)	804	130
InnerWise Inc. d/b/a ItsYourDomain.com	25,468	415
Interactive Telecom Network , Inc. *	26	0
Intercosmos Media Group Inc.	61,394	2,037
Interdomain S.A.	3,161	38
Internetters Limited	395	3
Key-Systems GmbH d/b/a domaindiscount24.com	13,213	147
Korea Information Certification Authority Inc.	303	35
Melbourne IT, Ltd. d/b/a Internet Names Worldwide	149,609	2,546
Mobilcom CityLine GmbH dba Freenet Datenkommunikations GmbH	28	0
Moniker Online Services Inc.	6,913	21
Namebay	5,391	143
NameEngine Inc. c/o VeriSign Inc.	920	1
NameScout Corp.	5,831	98
Namesdirect Inc.	16,369	488
Namesecure.com Inc.	15,792	55
NetBenefit plc aka NetNames	7,904	5
Neteka Inc. Dba namesbeyond.com	252	9
Netpia.com Inc.	5,743	207
Network Solutions Inc. Registrar	847,958	51,246
Nominalia Internet	1,769	17
Nordnet	6,684	43
Omnis Network LLC	1,873	107
OnlineNIC Inc.	31,630	528
OVH SARL	6,661	80
Pair Networks Inc. dba pairNIC	5,748	64

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

Registrar Name	Total Domain Names	Total Name Servers
Parava Networks Inc. D/b/a RegistrateYa.com and nAAme.com	4,001	48
Primus Telecommunications (Aust) Pty Ltd	3,989	170
PSI Japan	1,794	169
PSI-USA Inc.	7,304	33
Register.com Inc.	243,063	8,112
Register.IT SPA	3,917	23
Registration Technologies Inc.	4,938	6
R&K Global Business Services d/b/a 000Domains.com	6,193	225
R Lee Chambers Co. LLC	7	2
Rockenstein AG	28	0
Safenames Ltd.	465	1
Schlund+Partner AG	90,261	272
Secura GmbH	960	0
Spot Domain LLC dba Domainsite.com and Name.com	2,555	28
Stargate Communications Inc.	12,357	419
The Name IT Corp. d/b/a AITDomains	8,068	184
The Registry at Info Avenue d/b/a IA Registry	5,300	22
TierraNet Inc. d/b/a DomainDiscover	45,661	891
TLDs Inc. d/b/a SRSplus	8,921	146
Today and Tomorrow Co. Ltd.	1,286	92
TotalRegistrations d/b/a Total Web Solutions	4,241	66
Tuonome.it.srl	0	0
Tucows Inc.	300,642	7,546
Universal Registration Services, Inc.	1,546	6
Venture.co Inc. dba DomainCity *	1	0
Web Commerce Communications Limited	728	17
Wild West Domains, Inc.	24,539	451
Wooho T&C	272	12
Xin Net Corp	4,731	229
YesNIC Cov LTD	10,574	772
Total	**2,959,744**	**102,308**

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 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 2 categories – Names staying with the Registry in the event of reassignment and Names staying with PIR 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

Section 8 – Whois Service Activity

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

Month	Total	Peak	Average
Jul 2003	72,502.3	3,581.6	2,338.8
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

Section 9 – Monthly Growth Trends

There are three main categories of monthly transactions executed by Registrars via the Registry Registrar Protocol (RRP) with the Shared Registration System (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
Jul 2003	299,258.9	2,724.5	0.9%	5,225.5	1.7%	291,308.9	97.3%
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%

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

Month	Total	Write	Percent	Query	Percent	Check	Percent
Jul 2003	828.5	34.2	4.1%	672.7	81.2%	121.6	14.7%
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%

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

Month	Total	Write	Percent	Query	Percent	Check	Percent
Jul 2003	615.7	372.4	60.5%	225.8	36.7%	17.5	2.8%
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%

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
Jul 2003	294,033.4	1,318.7	65.9	1,082.2	167.7	90.0	291,308.9
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

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

Month	Total	Add	Delete	Modify	Renew	Transfer	Check
Jul 2003	155.8	29.6	2.4	2.2	Not Applicable	Not Applicable	121.6
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

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

Month	Total	Add	Delete	Modify	Renew	Transfer	Check
Jul 2003	389.9	338.7	7.2	26.5	Not Applicable	0.0	17.5
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

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
Jul 2003	1,467.0	1,224.9	13.8	163.0	11.0	54.0	0.3
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

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

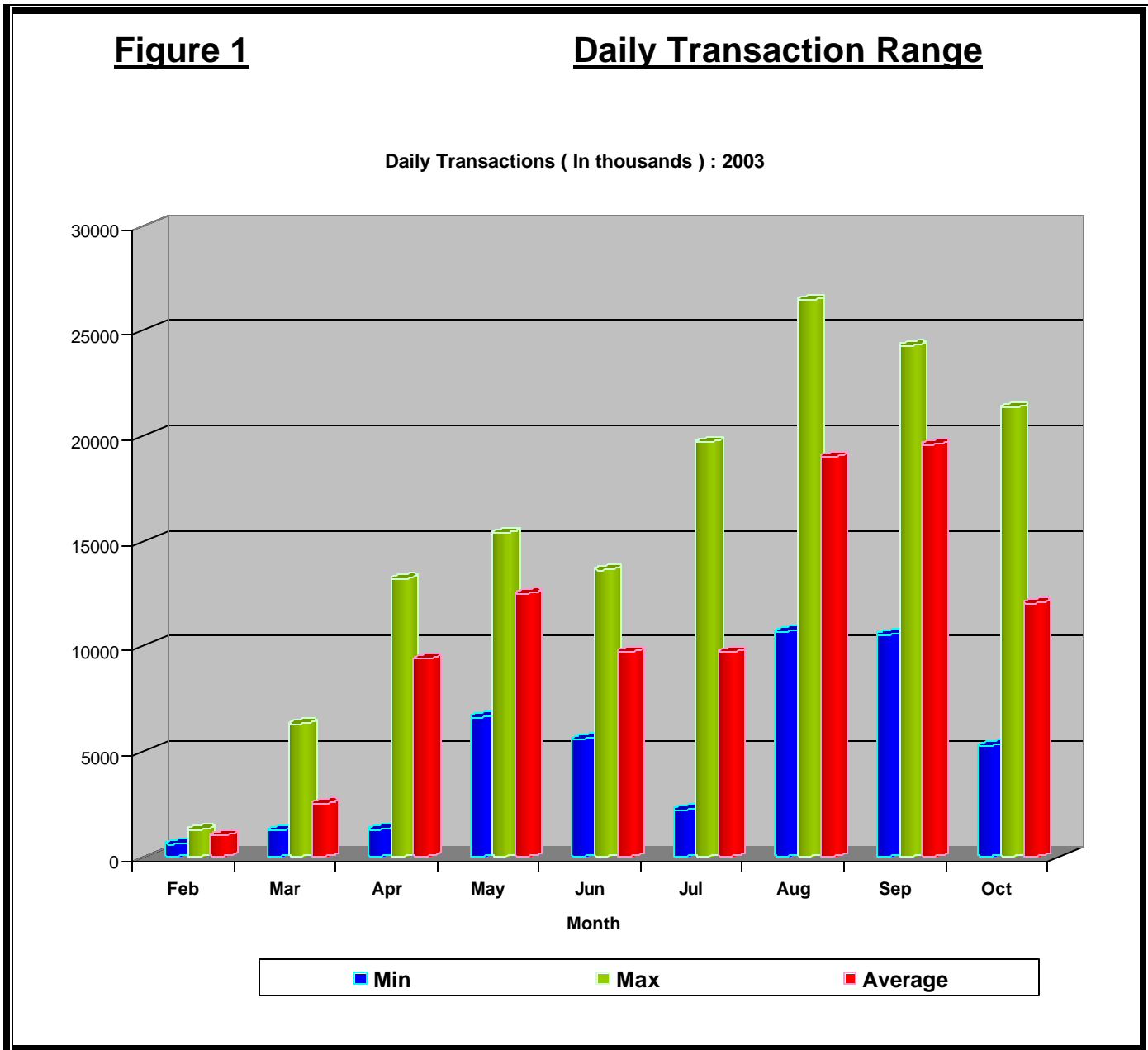| Month	Total	Add	Delete	Modify	Renew	Transfer	Check
Jul 2003	12.0	10.9	0.9	0.2	Not Applicable	Not Applicable	0.0
Aug 2003	8.7	7.8	0.7	0.2	Not Applicable	Not Applicable	0.0
Sep 2003	7.2	6.4	0.6	0.2	Not Applicable	Not Applicable	0.0
Oct 2003	5.0	5.0	0.0	0.0	Not Applicable	Not Applicable	0.0

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

Month	Total	Add	Delete	Modify	Renew	Transfer	Check
Jul 2003	112.5	111.8	0.1	0.6	Not Applicable	0.0	0.0
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

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

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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.