







Registry Outreach

Contractual Compliance | ICANN 55 | 10 March 2016

Agenda

- Brief Update Since ICANN 54
 - Registry Agreement Lessons Learned Summary
 - Policy Updates & Continuous Improvements Update
 - SLA Monitoring Communications
- Questions & Answers
- Additional slides in appendix:
 - Registry Metrics
 - New Registry Agreement Audit Update
 - Process Guidelines & Clarifications
 - Contractual Obligations Guidelines





RA Lessons Learned Summary

1

Annual Compliance Certification

Complying with requirement to submit Annual Certification of Compliance and conduct an internal review

2

Zone File Access Requirements (CZDS)

Reasons for denial of access

3

Data Escrow (DE) Requirements

Complying with data escrow

4

Controlled Interruption (CI)

Complying with Name Collision Assessment Letter(s)



1. Annual Compliance Certification

Complying with requirement to submit Annual Certification of Compliance and conduct internal review of Registry Operator

- Who Executes the Certification
 - "an executive officer of the Registry Operator"
- What to Submit (only need to submit one type of certification per gTLD)
 - Certification of Continued Compliance with Specification 13
 - Certification of Continued Compliance with Exemption
 - Certification of Continued Compliance with Specification 9
 - If Registry Operator or Registry Related Party operates as a provider of registrar or registrar-reseller services and no Specification 13 or Exemption status granted



1. Annual Compliance Certification (continued)

- Registry Related Party (Specification 9):
 - Parent or subsidiary
 - Affiliate person/entity that controls, is controlled by or is under common control (Section 2.9(c))
 - Subcontractor (e.g., service providers)
 - Other related entity
- Notification of Affiliation to ICANN required by Registry Operator (Section 2.9(b)) and registrar (2013 RAA Section 3.21)
- Internal review at least once per calendar year to ensure compliance –
 Certification and review results due by 20 January each year
- Requirement to conduct review and submit certification (if applicable) is effective upon signing registry agreement/Specification 13/Exemption
 - Not dependent on delegation, operation or registrations



2. Zone File Access Requirements (CZDS)

Replying to Requests & Reasons for Denial under Specification 4

- Agreement is not explicit on when gTLD must reply to requests for access
 - Be reasonable, open and transparent
 - Establish, publish and adhere to policy that informs requestors by when to reasonably expect a response
 - ICANN inquiry forwards user complaints about pending requests
- Reasons for denying access under Specification 4:
 - Failure to satisfy credentialing requirements of Section 2.1.2
 - Incorrect or illegitimate credentialing requirements of Section 2.1.2
 - Reasonable belief requestor will violate terms of Section 2.1.5



3. Data Escrow Requirements

Specification 2 of Registry Agreement

- Daily deposits by the Registry Operator
 - Sunday: full deposits to Data Escrow Agent by 23:59 UTC
 - Full deposit consists of entire set of registry database objects as defined
 - Monday-Saturday: differential deposits by 23:59 UTC (or full deposit)
 - Differential deposit includes all registry database objects that have been created, deleted or updated since previous full or differential deposit
- Registry Operator must ensure that Data Escrow Agent sends daily status notifications to ICANN per Specification 2, Part B, Section 7
- Registry Operators also sends daily notification of deposit to ICANN per Specification 2, Part A, Section 7



3. Data Escrow Requirements (continued)

Compliance Data Escrow Ongoing Activities

- To ensure Registry Operators are complying with data escrow (DE) provisions of registry agreement per Section 2.3 and Specification 2
- Review DE agent (DEA) notifications to ICANN DEA verifies format and completeness of each deposit and notifies ICANN via Registry Reporting Interface (RRI)
- Review Registry Operator notifications to ICANN Registry Operators notify ICANN via RRI, provide report generated upon deposit and states deposit was inspected by Registry Operator and is complete and accurate
- Review list of newly delegated gTLDs staff ensures newly delegated gTLDs commence depositing by verifying exception report against RRI onboarding status



3. Data Escrow Requirements (continued)

Compliance Data Escrow Audit Activities

- For the selected Registry Operators, ICANN verifies that:
 - The number of domains agrees between data escrow file, gTLD zone file and monthly per-registrar transaction report
 - Format and content of sampling of domain registration information agrees across data escrow file, bulk registration file and public Whois information



4. Name Collision, Controlled Interruption (CI)

Complying with Assessment Letter(s) and Approved CI Methodologies

- Ensure compliance with Wildcarded Controlled Interruption or Wildcarded Second Level Domain (SLD) Controlled Interruption
 - 4 Aug 2014 Assessment letter
 - 12 Sep 2014 SLD Variations Letter
- Ensure zone files are available for ICANN review
- Ensure no SLDs on the SLD Block List are delegated
- Remove Pre-Delegation Testing (PDT) domains from zone file



4. Name Collision, Controlled Interruption (CI)

1

TLDs delegated on or after 18 Aug 2014

ONo activation of names (other than nic.tld) for 90 days after delegation
OThe TLD chooses when to start Controlled Interruption
OImplement CI per Section 1 of Name-Collision Occurrence Assessment (the "Assessment")

2

TLDs delegated before 18 Aug 2014 and names activated other than nic.tld

- The TLD chooses when to start CI; meanwhile, blocking SLDs on Alternate Path to Delegation (APD) List
- Once CI starts, implement per Section II of Assessment and 12 Sep 2014 SLD Controlled Interruption Variations
- After CI period ends, may release APD List per Section II (c) of Assessment

3

TLDs delegated on or after 18 Aug 2014 and no names activated, other than nic.tld

- The TLD chooses when to start Controlled Interruption
- Choose whether to follow Section For II of the Assessment
- Implement CI per the chosen section of the Assessment





Policy Updates

Registry-related policies that became effective since ICANN 54

- Effective since 31 January 2016:
 - Registration Data Directory Service:
 - Advisory on Whois Clarifications
 https://www.icann.org/resources/pages/registry-agreement-raa-rdds-2015-04-27-en
 - Additional Whois Information Policy (AWIP) Consensus Policy: https://www.icann.org/resources/pages/policy-awip-2014-07-02-en
 - gTLD Registry Advisory for Correction of non-compliant ROIDs https://www.icann.org/resources/pages/correction-non-compliant-roids-2015-08-26-en



Continuous Improvements updates

Improvements based upon community & contracted party feedback:

- Ensure consistent ticket ID format in complaint system email subject headings
- Template improvements

Policy, Initiative and System based improvements:

- Simplification and other improvement of resolve code wording
- Increased automation for improved processing by staff
- Improvement to UDRP complaint form (reduce need for ICANN follow up)
- SLA Monitoring
- Participation in the enterprise-wide effort to Salesforce migration

Improved Email Communications

 Worked with several large backend email providers to whitelist emails from complaint processing system





Updates to SLA Monitoring Communications

Specification 10 of Registry Agreement – EBERO Thresholds

- <u>Current approach:</u> ICANN's SLA Monitoring system sends automated alerts to Registry Operators when certain thresholds are met
 - Registry Operators have been non-responsive/slow to respond
- Revised approach developed with Registry Operator input:
 - Additional Compliance communications to Registry Operators
 - SLA Monitoring alerts: emails and calls to Registry Operators and Registry Service Providers at initial alert and 10%, 25%, 50%, 75% and 100% of threshold that require acknowledgement
 - Compliance communications: escalated notice followed by breach notice at 100% of emergency threshold for DNS-DNSSEC and RDDS



SLA Monitoring Communications: DNS/DNSSEC

Trigger:	Communication type:	Means:	To RO Contacts:
Initial incident (3 min of downtime)	Compliance Escalated Notice	Auto Email + Efax + Call	Email: Primary, Legal, Compliance, Technical, 3 Emergency contacts, 2 Backend Technical contacts Efax: Compliance contact Call: Compliance contact
10%, 25%, 50%, 75%, & 100%	Tech Svcs SLA Monitoring Alert	Auto Email + Auto Call	Email: Compliance, Technical, 3 Emergency contacts, 2 Backend Technical contacts Call: Any of 3 Emergency contacts
100%	Semi-automated Compliance Breach Notice (upon validation)	Manual Email + Efax + Courier + Web	Email: Primary, Legal, Compliance contacts Efax: Legal contact Courier: Legal contact Web: Breach published on icann.org



SLA Monitoring Communications: RDDS

Trigger:	Communication type:	Means:	To RO Contacts:
10%, 25%, 50%, 75%, & 100%	Tech Svcs SLA Monitoring Alert	Auto Email + Auto Call	Email: Compliance, Technical, 3 Emergency contacts, 2 Backend Technical contacts Call: Any of 3 Emergency contacts
75%	Compliance Escalated Notice	Auto Email + Efax + Call	Email: Primary, Legal, Compliance contacts Efax: Compliance contact Call: Compliance contact
100%	Semi-automated Compliance Breach Notice (upon validation)	Manual Email + Efax + Courier + Web	Email: Primary, Legal, Compliance contacts Efax: Legal contact Courier: Legal contact Web: Breach published on icann.org



Questions & Answers



Send compliance questions

<u>To</u>: compliance@icann.org

Subject line: ICANN 55 Registry Outreach Session

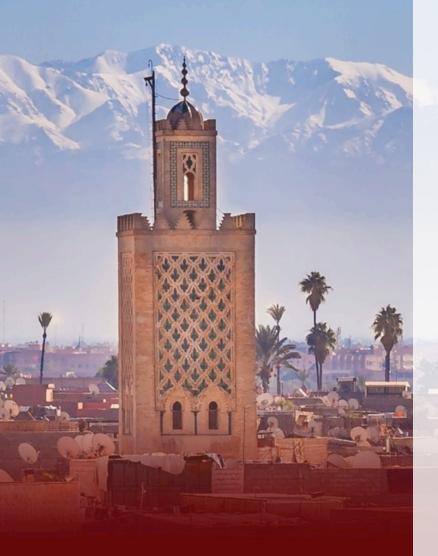
The ICANN 55 presentations are available at:

- The ICANN Contractual Compliance outreach page at this link https://www.icann.org/resources/compliance/outreach
- The ICANN 55 Schedule page at this link https://meetings.icann.org/en/marrakech55/schedule-full



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5 - 10 March 2016



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Appendix

- Registry Metrics
- New Registry Agreement Audit Update
- Process Guidelines & Clarifications
- Contractual Obligations Guidelines



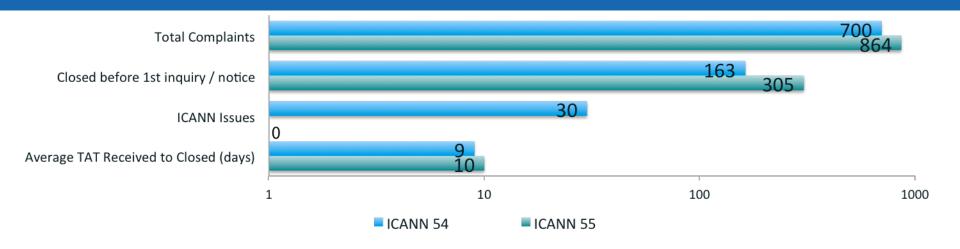


Registry Complaint Types in Detail

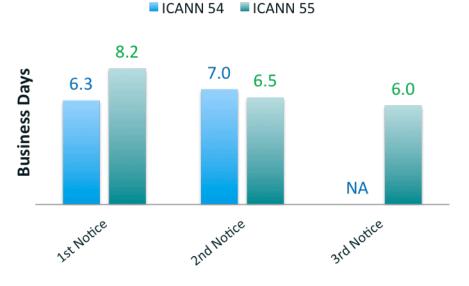
Registry Complaints	Quantity		Closed before 1st inquiry / notice		ICANN Issue	
	ICANN 54	ICANN 55	ICANN 54	ICANN 55	ICANN 54	ICANN 55
ZONE FILE ACCESS	250	293	62	74	0	0
REGISTRY DATA ESCROW	104	262	0	145	3	0
SLA	45	93	12	22	0	0
REGISTRY OTHER	52	24	21	11	0	0
RESERVED NAMES/CONTROLLED INTERRUPTION	40	14	20	9	0	0
CODE OF CONDUCT	7	3	4	4	0	0
REGISTRY FEES	29	0	1	0	0	0
MONTHLY REPORT	88	105	1	2	22	0
ABUSE CONTACT DATA	19	22	11	23	0	0
BRDA	12	10	0	0	0	0
URS	5	3	5	2	0	0
BULK ZFA	6	19	0	0	0	0
RR-DRP	12	5	12	5	0	0
PIC	8	6	8	5	0	0
SUNRISE	21	2	4	0	5	0
MISCONDUCT	0	0	0	0	0	0
CLAIMS SERVICES	1	3	1	3	0	0
BANKRUPTCY	0	0	0	0	0	0
WILDCARD PROHIBITION	1	0	1	0	0	0
Total	700	864	163	305	30	0



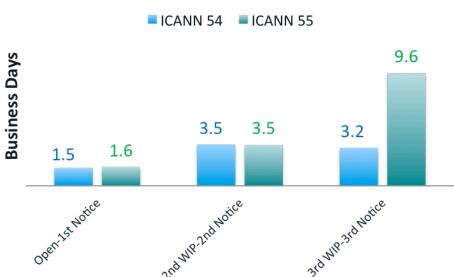
Registry Complaint Volume & Turnaround Time



Registry Average Turn Around Time (TAT)

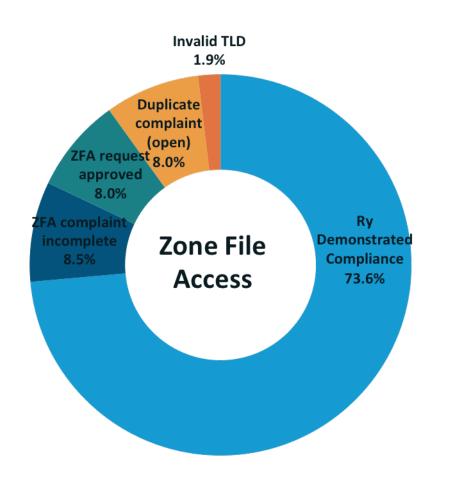


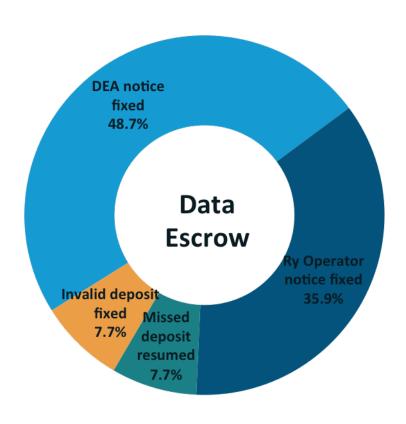
Staff Average Turn Around Time (TAT)





Registry Complaint Types & Top Closure Reasons (Oct 2015 – Jan 2016)

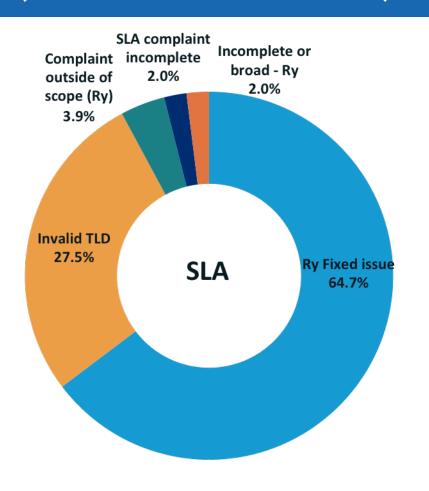


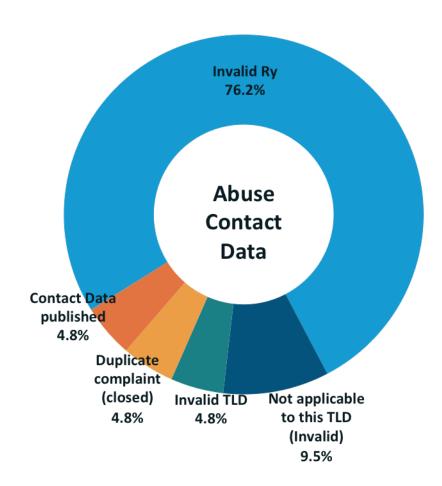


Disclaimer: Due to rounding, percentages may not always appear to add up to 100%.



Registry Complaint Types & Top Closure Reasons (Oct 2015 – Jan 2016)





Disclaimer: Due to rounding, percentages may not always appear to add up to 100%.





New Registry Agreement Audit Update

- Launched a new round of RA audit January 2016 Round
- Selection included 10 new gTLD Registry Service Providers not already audited
- Request for Information sent on 27 January 2016
- Audit phase tentatively set to occur March April; Remediation phase tentatively set to occur April – May
- Countries represented: Brazil, Canada, France, Great Britain, India, Ireland, Mexico, Netherlands, United States
- Sources of data audited: Registry Operators, Registry Service Providers, Data Escrow Agents, Trademark Clearinghouse and ICANN
- Documentation Languages: Dutch, English, French, Japanese, Mandarin, Russia



New Registry Agreement Provisions in Audit

Test Areas	Description	Objective
Article 1.3(a)ii	Representations & Warranties	To confirm that Registry Operator is still in good standing since the execution of the Registry Agreement
Article 2.2	Compliance with Consensus Policies and Temporary Policies	To obtain an assurance that Registry Operator has implemented and is complying with all Consensus and Temporary Policies.
Article 2.3	Data Escrow (Specification 2)	To confirm that content of the escrow deposits are per the executed Registry Agreement; To confirm compliance with the Legal Requirements for Data Escrow as set forth in Specification 2, Part B of the 2013 Registry Agreement.
Article 2.4	Monthly Reporting (Specification 3)	To confirm the monthly Per-Registrar Transactions Report accurately represents the number of active domains.
Article 2.5	Publication of Whois Registration Data (Specification 4)	To confirm that Registry is in compliance with Registration Data Directory Services (RDDS) requirements, per Specification 4 (Sections 1.5, 1.6, 1.7).
Article 2.6	Reserved Names (Specification 5)	To confirm that Names and Labels that Registry Operators are obligated to reserve are handled appropriately
Article 2.7	Registry Interoperability and Continuity (Specification 6)	To confirm that Registry Operator: Follows the obligation to block certain names, as required; Follows procedures intended to prevent name collision occurrences; Has the BCP (Business Continuity Plan) and it includes key provisions; Addresses orphan glue records appropriately; Is able to accept IPv6 addresses
Article 2.8	Protection of Legal Rights of Third Parties (Specification 7) - TMCH Sunrise and Claims Period	To confirm that Registry Operator implemented and adhered to the rights protection mechanisms ("RPMs")

Source: https://www.icann.org/en/system/files/files/audit-plan-new-registry-agreement-04dec15-en.pdf



New Registry Agreement Provisions in Audit (cont.)

Test Areas	Description	Objective
Article 2.14	Registry Code of Conduct (Specification 9 - Parts A, B, D)	To confirm Registry Operator compliance with Code of Conduct
Article 2.17	Additional Public Interest Commitments (Specification 11)	To confirm that Registry Operator complies with its public interest commitments as incorporated into Specification 11 of the Registry Agreement
Article 2.19	Community-based TLD's Obligations of Registry Operator to TLD Community (Specification 12)	To confirm that Registry Operator has implemented and complied with all Community Registration Policies
Specification 13	.BRAND TLD Provisions	To confirm Registry Operator compliance with Code of Conduct and that only Registry Operator, its Affiliates, or Trademark Licensees register domain names and control the DNS records associated with domain names at any level in the TLD.

Source: https://www.icann.org/en/system/files/files/audit-plan-new-registry-agreement-04dec15-en.pdf



Sample of Previous Audit Issues and Impact

	Issue	RA Provision	Importance	Action & description
1	Data Escrow: - Whois registration data differed from escrow data - Some mandatory fields are missing in Data Escrow file	Article 2.3 Data Escrow (Specification 2)	Correct processing and escrowing of registration data is required for restorability and to protect consumers	Identified and corrected issue: TLD escrow system was misplacing portions of registration information into incorrect fields; new fields added to Data Escrow file system
2	Incomplete data returned in Whois queries	Article 2.5 Publication of Whois Registration Data (Specification 4)	Processing, maintaining and displaying of domain level information are required and vital for consumers of the gTLD	Identified and corrected issue: Necessary changes have been applied to Whois query system
3	Monthly reports: number of domains incorrectly reported	Article 2.4 Monthly Reporting (Specification 3)	Inaccurate domain counts may result in incorrect reporting to public and over or underpayment of fees to ICANN	Identified and corrected issue: error in TLD reporting system which was overlooking names without nameservers
4	Abuse language in Registry-Registrar Agreement: missing or incorrect	Article 2.17 Additional Public Interest Commitments (Specification 11)	Abuse language informs the community and promotes security	Identified and corrected issue: TLD added and updated abuse language
5	Security threats: orphan glue records in zone file	Article 2.3 Data Escrow; Specification 2	Orphan glue records are susceptible to malicious abuse	Identified and corrected issue: TLD removed orphan glue records
6	Eligibility Criteria for prospective Registrars: unavailable	Section 2.14 Registry Code of Conduct; (Specification 9)	Establishing and communicating clear eligibility criteria for prospective registrars prevents preferential treatment of registrars	Identified and corrected issue: TLD established and communicated clear eligibility criteria to prospective registrars





Informal Resolution Process Guidelines

Notice

- Sent regarding an alleged area of noncompliance
- Proactive compliance monitoring (if above applies)
- Complaint from third party (upon validation)

Note: Subject line will indicate whether Notice or Inquiry

Inquiry

- Information gathering is required
- No known compliance violation
- Proactive compliance monitoring effort (if above applies)

Note: Non-response to Inquiry may result in a Notice

Escalated compliance notices apply to compliance matters that:

- Require immediate resolution
- Are a repeat of a matter that was claimed to be previously cured
- Are grounds for termination (e.g., insolvency, conviction, stability issue)

VS





Informal Resolution Process – Clarifications

- Deadlines are generated on UTC time
- Due dates advance at 00:00 UTC
- Staff processing across 3 global hubs
 - Notices or inquiries sent on same day may have different deadlines



Informal Resolution Process – Clarifications

NOTE: Early response allows for follow up and collaboration

- ICANN will generally send a follow up for:
 - Insufficient response received before due date and time remains
 - Insufficient response received early and ICANN review/response past due date
 - Extension requested by contracted party by due date (with reason)
 - Clarification requested by contracted party before due date
- ICANN will advance to next phase for:
 - No response from contracted party
 - Insufficient response received near or on due date



Informal Resolution Process – Contacts

ICANN staff uses various contacts in the informal resolution process

- Registrars: 1-2-3 notices sent to designated email contacts depending on complaint type; primary contact is also copied on 3rd notice and sent 3rd notice fax
- Registries: 1-2-3 notices and 3rd notice fax sent to compliance contact; primary contact and legal notice contact also copied on 3rd notice
- Reminder calls are made to contracted parties after 2nd and 3rd notices (if response is insufficient)
 - Primary contact for registrars and compliance contact for registries
 - Telephone numbers are encouraged to be direct lines (rather than general customer service lines), with voicemail



Communicating With ICANN

Tips for communicating with ICANN Contractual Compliance

- Whitelist emails from icann.org
- Check that your mail servers are not blocking emails from ICANN
- Reply to compliance notices ASAP and state what you are doing
 - Ensure all questions are answered and documents provided
 - But no later than notice deadline
 - Early response allows for follow up and collaboration if insufficient
- Do not change the subject lines in any way when responding to compliance notices
- Make sure response + attachments are less than 4 MB size total





Registry Program Scope

- The Registry Agreement and applicable Consensus Policies
- The Dispute Resolution Procedures
 - Public Interest Commitments
 - Community Registration Restrictions
 - Trademark Post-Delegation
 - Uniform Rapid Suspension
- The Sunrise Processes
- The Claims Services Processes
- The Audit is limited to the representations and warranties in Article 1, and the covenants in Article 2



Selected Obligations Due Upon Signing of the RA

- Comply with Temporary & Consensus Policies, as applicable (Spec 1)
- Reserve Special Domain Names (Spec 5)
- Meet Interoperability/Continuity Standards(Spec 6)
- Implement Rights Protection Mechanisms (Spec 7)
- Maintain <u>Continued Operations Instrument</u> (Spec 8)
- Comply with <u>Public Interest Commitments</u> (Spec 11)
- Implement Community Registration Policies, as applicable (Spec 12)
- Pay <u>Registry RPM Access Fees</u> (Article 6)
- Comply with Name-Collision Occurrence Assessment



Selected Obligations Due Upon Delegation

- Ensure Daily Escrow Deposits are made and that Escrow Agent delivers daily verification notifications (Spec 2) & Registry notifies ICANN
- Submit Monthly Reports (Spec 3)
- Operate a WHOIS service & web-based RDDS per Spec 4
- Grant access to ICANN of daily Zone File (Spec 4, Section 2.3)
- Grant access to ICANN of weekly Thin Registration Data (Spec 4, Section 3)
- Maintain Registry Performance (Spec 10)



Comply with Temporary & Consensus Policies

 Consensus Policies are developed by the community and adopted by the ICANN Board

 Temporary Policies are ICANN Board-established specifications or policies necessary to maintain stability or security of Registrar Services, Registry Services, DNS or Internet



Reserved Names

Article 2.6 & Specification 5 of the Registry Agreement

- In part for Registry Operations and Marketing
- Other Requirements
 - Two-character labels at the second level (unless otherwise approved by ICANN)
 - Names on the list of Inter-governmental organizations (IGO), at the second level
 - Names on the list of International Olympic Committee, International Red Cross & Red Crescent, at the second level
 - Country and Territory names at all levels (and IDN variants as applicable)



Registry Interoperability & Continuity Specifications

Specification 6 of the Registry Agreement

- ⊙Compliance with Standards: DNS, EPP, DNSSEC, IDN, IPv6, IDN Tables
 - Comply with relevant Request For Comments (RFC)
 - Sign the TLD zone files implementing Domain Name System Security Extensions ("DNSSEC") sign its TLD zone files implementing Domain Name System Security Extensions
 - Comply with the ICANN IDN Guidelines
 - Accept IPv6 addresses as glue records in its Registry System and publish them in the DNS
- Comply with Approved Registry Services & Wildcard Prohibition
- Establish a Business Continuity Plan & Conduct Annual Testing
- ●Publish Abuse Contact Data & Establish Process for Malicious Use of Orphan Glue Records
- •Requirements about Initial & Renewal Registrations
- oComply with Name Collision Occurrence Management



TMCH Rights Protection Mechanisms (RPM)

Specification 7 of the Registry Agreement

- Comply with Trademark Clearinghouse Rights Protection Mechanisms Requirements
- Comply with all dispute resolution procedures
 - Uniform Rapid Suspension
 - Lock domain within 24 hours of notice by URS provider and perform actions required upon notification of URS decision
 - Registry Restriction Procedure and Trademark-Post Delegation Procedure
 - Perform remedial actions if reporter of dispute prevails



Improper Allocation / Earmarking

Trademark Clearinghouse RPM Requirements Sections 2.1.1 & 2.2.4

- Definition: to "Allocate" is to "designate, assign, or otherwise earmark" a Domain Name
- Subject to exceptions, Registry Operator cannot Allocate name to registrant that is not a Sunrise-eligible rights holder prior to Allocation or registrations of all Sunrise-Registrations
- Improper Allocation occurs regardless of sunrise preemption or whether the earmarked name was converted to a registration



Uniform Rapid Suspension

Specification 7 of the Registry Agreement

- Registry must lock domain in dispute under URS within 24 hours of receipt of Notice of Lock from URS Provider
 - If URS Provider submits complaint to ICANN, 1-2-3 expedited notices (24 hours each) to Registry Operator
- Registry must perform steps in Section 10.2 of URS procedure upon receipt of URS Determination in favor of complainant
 - ICANN enforces based on report by complainant that prevailed



Uniform Rapid Suspension

Complying with lock and suspension requirements

- Within 24 hours of receiving notice of complaint from URS provider, Registry Operators must lock the domain
 - Restrict all changes to registration data including transfer and deletion
- Registry Operator must notify the URS provider immediately upon lock
- Upon receipt of determination, Registry Operator immediately suspends name and redirects nameservers to Provider's informational URS site
 - Whois shall reflect the name is not able to be transferred, deleted or modified for the life of the registration
- Lock, suspension and notification requirements must be met regardless of weekends, holidays or other absences



Registration Restriction Dispute Resolution Procedure

Specification 7 of the Registry Agreement

- Comply with community registration policies per Article 2.19 and Specification 12
- ICANN conducts preliminary review of complaint to ensure it is complete, has claim of non-compliance with at least one registration restriction and that reporter is in good standing
- If report passes initial review, complaint is sent to Registry Operator; if dispute remains unsettled reporter may file complaint with approved Service Provider



Continued Operations Instrument (COI)

Specification 8 of the Registry Agreement

- COI for sufficient financial coverage of critical registry functions of Section 6 of Specification 10 (EBERO Thresholds)
 - 6 years from effective date of Registry Agreement
 - If terminated or not renewed, required to obtain replacement COI
- No amendment without ICANN approval https://www.icann.org/news/announcement-3-2015-09-15-en
- Subject to review and/or audit to determine sufficiency based on number of domains under management
 - EBERO agreement fee table provides guidance



COI Guidance – EBERO Agreement Fee Table

https://www.icann.org/resources/pages/ebero-2013-04-02-en

EXHIBIT D-1 Standard Emergency Event Fee Table

DUM	EBI	ERO Fee	DUM	EBERO Fee	DUM	EBERO Fee		DUM	EBERO Fee			DUM	EBERO Fee	
1	\$	18,000					7							
500	\$	18,000	30,500	47,826	60,500	92,016		90,500	\$	128,016		120,500	\$	154,496
1,000	\$	18,000	31,000	48,636	61,000	92,616		91,000	\$	128,616	П	121,000	\$	154,864
1,500	\$	18,000	31,500	49,446	61,500	93,216		91,500	\$	129,216		121,500	\$	155,231
2,000	\$	18,000	32,000	50,256	62,000	93,816		92,000	\$	129,816		122,000	\$	155,599
2,500	\$	18,000	32,500	51,066	62,500	94,416		92,500	\$	130,416		122,500	\$	155,967
3,000	\$	18,000	33,000	51,876	63,000	95,016		93,000	\$	131,016		123,000	\$	156,335
3,500	\$	18,000	33,500	52,686	63,500	95,616		93,500	\$	131,616		123,500	\$	156,703
4,000	\$	18,000	34,000	53,486	64,000	96,216		94,000	\$	132,216		124,000	\$	157,070
4,500	\$	18,000	34,500	54,306	64,500	96,816		94,500	\$	132,816		124,500	\$	157,438
5,000	\$	18,000	35,000	55,116	65,000	97,416		95,000	\$	133,416		125,000	\$	157,806
5,500	\$	18,000	35,500	55,926	65,500	98,016		95,500	\$	134,016		125,500	\$	158,174
6,000	\$	18,000	36,000	56,736	66,000	98,616		96,000	\$	134,616		126,000	\$	158,542
6,500	\$	18,000	36,500	57,546	66,500	99,216	J	96,500	\$	135,216	Ш	126,500	\$	158,909
7,000	\$	18,000	37,000	58,356	67,000	99,816		97,000	\$	135,816		127,000	\$	159,277
7,500	\$	18,000	37,500	59,166	67,500	100,416		97,500	\$	136,416		127,500	\$	159,645
8,000	\$	18,000	38,000	59,976	68,000	101,016		98,000	\$	137,016		128,000	\$	160,013
8,500	\$	18,000	38,500	60,786	68,500	101,616		98,500	\$	137,616		128,500	\$	160,381
9,000	\$	18,000	39,000	61,596	69,000	102,216	4	99,000	\$	138,216	Ц	129,000	\$	160,748
9,500	\$	18,000	39,500	62,406	69,500	102,816		99,500	\$	138,816	Ц	129,500	\$	161,116
10,000	\$	18,000	40,000	63,216	70,000	103,416	Ц	100,000	\$	139,416	Ц	130,000	\$	161,484
10,500	\$	18,697	40,500	64,026	70,500	104,016	\perp	100,500	\$	139,784		130,500	\$	161,852
11,000	\$	19,394	41,000	64,836	71,000	104,616	4	101,000	\$	140,152		131,000	\$	162,220
11,500	\$	20,092	41,500	65,646	71,500	105,216	\perp	101,500	\$	140,519	Ш	131,500	\$	162,587
12,000	\$	20,789	42,000	66,456	72,000	105,816	_	102,000	\$	140,887	Ш	132,000	\$	162,955
12,500	\$	21,486	42,500	67,266	72,500	106,416	\perp	102,500	\$	141,255		132,500	\$	163,323
13,000	\$	22,183	43,000	67,860	73,000	107,016	4	103,000	\$	141,623		133,000	\$	163,691
13,500	\$	22,880	43,500	68,886	73,500	107,616	\perp	103,500	\$	141,991	Ш	133,500	\$	164,059
14,000	\$	23,578	44,000	69,696	74,000	108,216	\perp	104,000	\$	142,358		134,000	\$	164,426
14,500	\$	24,275	44,500	70,506	74,500	108,816		104,500	\$	142,726		134,500	\$	164,794
15,000	\$	24,972	45,000	71,316	75,000	109,416	1	105,000	\$	143,094		135,000	\$	165,162
15,500	\$	25,669	45,500	72,126	75,500	110,016		105,500	\$	143,462		135,500	\$	165,530
16,000	\$	26,366	46,000	72,936	76,000	110,616		106,000	\$	143,830		136,000	\$	165,898
16,500	\$	27,064	46,500	73,746	76,500	111,216		106,500	\$	144,197		136,500	\$	166,265
17 000	¢	27 761	47 000	7/ 556	77 000	111 216		107 000	¢	1// 565	I	127 000	¢	166 633



Code of Conduct

Specification 9 of the Registry Agreement

- Provide registrars equal access to Registry Services
- No front-running
- Requirements for Registry Operators with cross-ownership
 - Must prevent unauthorized disclosures of Personal Data by Affiliated Registrar
 - By 20 January of each year: submit Code of Conduct Certification to ICANN signed by TLD Executive and with results of review
 - Separate legal entities and separate accounting books



Preferential Treatment Of Registrars Prohibited

- Preferential treatment is prohibited
- Potentially relevant provisions of registry agreement:
 - 2.9(a) (non-discriminatory access to Registry Services by registrar and use of a uniform non-discriminatory agreement with all registrars)
 - 2.10 (requiring pricing notification and uniform renewal pricing to registrars, and requirement that all registrars be provided the same opportunity to qualify for discounted Renewal Pricing)
 - Specification 9 Code of Conduct (prohibiting preference to registrar for operational access to registry systems and related registry services)
- Fact-based compliance determinations made on case-by-case basis
- Variable circumstances may exist:
 - Sponsorship of corporate event
 - Reaching certain sales milestones
 - Other?



Public Interest Commitments

Specification 11 of the Registry Agreement

- Comply with mandatory and voluntary (as applicable) commitments
- ICANN compliance can enforce PICs regardless of whether a PIC-DRP is filed.
- PIC-DRP: ICANN conducts preliminary review of complaint to ensure it is complete, has a claim of non-compliance with at least one commitment, and that reporter is in good standing
- Registry and reporter have 30 days to resolve dispute; if unsettled ICANN investigates or defers to Standing Panel
- Standing panel has 15 days to return a decision to ICANN
- If reporter prevails ICANN sends notice of breach to Registry Operator and it has 30 days to cure



Community Registration Policies

Specification 12 of the Registry Agreement

- Criteria for eligibility to register names
- Methods for validating Community eligibility
- Required to be member of specified Community
- Procedures for resolution of disputes concerning compliance with TLD registration policies



Monthly Reports

Specification 3 of the Registry Agreement

- Two reports are required
 - Registry Functions Activity
 - Per Registrar Transaction Report
- Registry Operator must provide one set per TLD, using API described in draft-lozano-icann-registry-interfaces, see Specification 2, Part A, Section 9, reference 5
- Reports are required to be uploaded by 20th day of month for any prior month TLD is delegated
 - Even if TLD is delegated on last day of the month (e.g., TLD delegated 31 May, May reports must be uploaded by 20 June)



Whois Service & RDDS

Specification 4, Section 1 of the Registry Agreement

- Operate a Whois service
- Operate a web-based Registration Data Directory Service
- 31 January 2016 effective date for both Additional Whois Information Policy (AWIP) and Whois Advisory has been announced (https://www.icann.org/news/announcement-2015-04-27-en)



Zone File Access

Specification 4, Section 2 of the Registry Agreement

- Must provide to ICANN, bulk access to the zone files by 00:00:00 UTC
- Must provide zone data to end users who request it through the Centralized Zone Data Service (CZDS)



Weekly Access to Thin Registration Data

Specification 4, Section 3 of the Registry Agreement

 Must provide to ICANN, bulk access on the day of the week specified by ICANN during onboarding via the Onboarding Information Request (ONBIR)



Maintain Registry Performance

Specification 10 of the Registry Agreement

- Meet the service level outlined in the Service Level Agreement matrix of Specification 10
- Maintain records for a period of at least one year



Fees

Article 6 of the Registry Agreement

- Fees payable to ICANN are outlined in Article 6 of the Registry Agreement
- Invoiced to Registry Operator by ICANN Accounting department
- When fees are 30+ days past due and ICANN Accounting has exhausted attempts to obtain payment, past due fees are referred to ICANN Compliance
- Upon receipt of an ICANN Compliance fees notice:
 - Respond to the Compliance notice by due date (whether payment has been made)
 - Make payment to ICANN Accounting

