Concurred by
Vice Minister
of Communication & Information,
Republic of Kazakhstan

_____ S. Sarsenov
"___" _____2012

Approved by
Administrator of Country Code Top-Level Domains in National Internet Domain,
President, Kazakhstan Association of IT Companies

_____ N. Issin
"___" _____2012

Order of introduction of «.ҚАЗ» domain name

1. Introduction

To introduce contemporary IT into each citizen's everyday life, the possibility of addressing of web resources using the native alphabet characters is needed.

ICANN approved the appropriate FastTrack procedures for accelerated registration of Internationalized Domain Names (IDN). Any country may apply for FastTrack registration of domain name using native alphabet characters, provided that the established requirements are met.

This Conception stipulates the major concepts and definitions related to registration of secondary level domain names in .ҚАЗ domain.

Registration of the secondary level domain names and third level domain names in .ҚАЗ domain is carried out in accordance with Rules for registration, use and allocation of domain space of the Kazakhstan segment of Internet approved by Order of the Ministry of Communications and Information of the Republic of Kazakhstan dated 7 September 2010.

2. Terms and Definitions

Domain Name refers to symbolic (alphanumeric) notation formed in accordance with Internet Addressing Rules and intended for named addressing to a web object.

Internationalized Domain Name is a domain name containing native alphabet

characters.

.ҚАЗ Domain refers to internationalized top level domain intended for registration of secondary level domain names using native alphabet characters (Cyrillic (Kazakh), code under ISO being "kk").

Domain name delegation refers to transferring the management of domain name to Registrant as a result from publication of data on domain name (DNS servers) in the top level domain .ҚАЗ in the Internet.

Domain name notation refers to domain name resulting from transformation of domain name in line with PUNYCODE algorithm (quoted in RFC-3490, 3491, 3492). The notation may only contain Latin letters, digits and hyphens (ASCII symbols).

.ҚАЗ Domain Name Manager is a non-profit organization accredited by ICANN (Internet Corporation for Assigned Names and Numbers), under the application from the authorized body which is the managing and sponsoring organization that maintains the stable operation of Kazakhstan's top level domain name.

Register refers to a centralized database on all the registered domain names within the top level domain containing all mandatory information as per the registrants' applications.

Domain name registration refers to registrar's entering into the Register the information on the domain name under registration as per the registrant's application, and providing the registrant with authorities on management of data on domain name.

Registry refers to organization identified by top level domain Manager as agreed with the authorized agency and with ICANN (Internet Corporation for Assigned Names and Numbers), that shall exercise the maintenance of Domain Names Register in top level domain in the Internet.

Registrar refers to a legal entity, resident of the Republic of Kazakhstan accredited by top level domain Manager that shall render services on registration of domain name to registrants, enter into the Register the information in accordance with agreement/contract concluded between Registry and Registrar, and implement the Registrant's rights for management of domain name in the Registry.

Registrant refers to an individual or a legal entity in the name of which a domain name is registered, and which shall possess the rights and bear liabilities for management of the registered domain name, and also responsibility for selecting the domain name and for possible violations of the rights of third parties related to selection and usage of domain name.

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3. Operation of .ҚАЗ Domain

The top level domain .ҚАЗ is organized based on the following interoperation scheme:

Manager — Registry — Registrar — Registrant

Threat:

.ҚАЗ domain Manager shall:

- define, as agreed with the authorized agency, the List of reserved secondary-level domain names, as well as special purpose domain names;

- establish the procedure for dispute resolution based on ICANN's Uniform Dispute Resolution Policy with a view to protecting the holders of trademarks,

patents, etc.;

- establish the procedures and perform accreditation of .ҚАЗ domain Registrars in accordance with Accreditation Rules for Registrars of national top-level domains dated 22 November, 2011;

Registry shall:

- ensure the failure-free operation of Register of .ҚАЗ domain names, as well as the required procedures for backup of the data and duplicating the computing capabilities;

- enable the continuous 24x7 access to Register for Registrants, through using the established technical protocols (EPP);

- ensure the failure-free operation of WHOIS service and accessibility thereof in the Internet;

- enable the .ҚАЗ domain name operation in the Internet, support the required infrastructure and geographical distribution of DNS servers servicing the .ҚАЗ domain name;

- ensure the observance of Registration Rules at technical level, as well as of procedures of Dispute Resolution Policy, Manager's and authorized government agency's instructions as to technical operation of .ҚАЗ domain name, and of the registered secondary level domain names.

Registrars shall:

- render services on registration and support to domain names for end users – Registrants of domain names in accordance with Model Registration Agreement (Appendix 2);

- provide the primary storage of Registrant's data, the respective registration agreements and the correspondence on them;

- ensure timely updating the contact details of Registrants and DNS servers servicing the Registrants' domain names in the Register of .ҚАЗ domain names;

The Registrants accreditation procedures allow establishing the proper quality of service delivery to Registrants. Accreditation shall be conducted by Manager of .ҚАЗ domain, and the technical status of the Registrar under accreditation shall be defined by Registry (Appendix 3). Mandatory conditions for accreditation are as follows:

- accrediting legal entities only;
- qualification requirements to personnel;
- technical equipment status and proper connectivity to Internet;
- proper experience in IT service delivery.

4. Definition of Service, Delegation, Whois Service.

Registration service involves entering the registration record into the Register of domain names containing the following data:

- notation of domain name resulting from transformation of name using native alphabet characters in accordance with RFC-3490, 3491, 3492 standards.

- name and contact details of Registrant of a domain name;
- data on Registrant's administrative and technical contacts;

- data on DNS servers servicing the domain name;

Domain name delegation takes place during the regular update of information on .ҚАЗ domain name in the Internet, upon registering it in the Register.

Whois service is the service provided by Registry to any party interested in obtaining the information on any registered domain name using either its notation in native alphabet characters or the notation in accordance with RFC-3490, 3491, 3492 standards.

Data on domain name provided by Whois service should include:

- notation of domain name;
- domain name in native alphabet characters;
- data on Registrant and on administrative contact thereof;
- data on DNS servers;
- data on current status of domain name delegation;
- data on both original and current Registrars in charge of maintenance of domain name in the Register of .ҚАЗ domain names;
- date of registration of domain name;
- date of latest update of registration record in the Register;

5. Types of Domain Names

The secondary-level zone contains: a) special-purpose domain names that are registered with observance of additional requirements to registrant; b) secondary-level domain named reserved by authorized agency; and c) common-purpose domain names available for registration by any party interested in proper usage thereof.

Additional terms and conditions for registration within special-purpose domain names provide special guarantees to users of addressing space when accessing government agencies and education institutions and using services thereof.

Special-purpose domain names include:

МЕМ.ҚАЗ – for public sector organizations possessing the respective certificates of registration as state-owned institutions/enterprises;

БІЛ.ҚАЗ – for education institutions possessing licenses for educational activity;

КОМ.ҚАЗ – for commercial organizations possessing the respective certificates of registration in the Republic of Kazakhstan;

ҚАУ. ҚАЗ– for non-profit organizations and projects;

ҚОР. ҚАЗ– for agencies under Ministry of Defense;

БАЙ. ҚАЗ – for communications enterprises.

6. Steps in Opening the Registration

With a view to harmonizing the registration process and ensuring the priority-based procedure, the opening of domain names registration is conducted step-by-step:

Step 0 — preparing and testing the operation of .ҚАЗ domain name in the register; registering the ТЕСТ.ҚАЗ domain name so that all interested parties in Internet community can test the operation;

To check and demonstrate the Registry's technical capabilities and to thoroughly test the interoperation with Register, and also to ensure proper

representation in the Internet and correct displaying of the addresses at users' side, the testing operation of .ҚАЗ domain zone is launched, as well as creation of secondary level domain name, ТЕСТ.ҚАЗ.

ICANN, while considering the application for registration of .ҚАЗ, will also conduct the necessary testing for compliance with the established requirements.

Step 1 – reserving the special-purpose domain names, those for government agencies' and Presidential administration's needs, and those for Registry's technical needs.

At this stage, the special-purpose domain names: МЕМ.ҚАЗ, БІЛ.ҚАЗ, КОМ.ҚАЗ, ҚАУ. ҚАЗ, ҚОР. ҚАЗ, БАЙ.ҚАЗ are reserved, and the appropriate infrastructure of DNS servers for these names is organized.

In addition, the secondary level domain names associated with geographical names and with the country's administrative division are reserved according to the list provided by the authorized agency.

According to the authorized agency's list, registration is performed of domain names for government agencies' and Presidential administration's needs, such as:

ПРЕЗИДЕНТ.ҚАЗ
АКОРДА.ҚАЗ
МӘЖІЛІС.ҚАЗ
СЕНАТ.ҚАЗ
ҮКІМЕТ.ҚАЗ
etc.

The list of domain names for technical needs is defined by Registry as agreed upon with Domain Name Manager and may contain the domain names needed for the above organizations to exercise the functions on management of .ҚАЗ domain.

Step 2 – priority-based registration for holders of trademarks, logotypes and brand names properly registered in accordance with laws of the Republic of Kazakhstan before 31 December, 2011;

At the priority registration stage, a holder of a trademark or brand name registered no later than 31 December, 2011 may apply for registration of domain name that corresponds with trademark, logotype or brand name as to spelling. Along with that, such spelling of trademark, logotype or brand name must only contain the characters admissible in the domain name.

Step 3 – open registration of secondary level domain names as well as tertiary level ones within the special-purpose domain names;

At this stage, the open registration of secondary level domain names and tertiary level ones within the special-purpose domain names is fulfilled for any interested parties in accordance with Rules for Registration of Domain Names.

Appendix
1. Dispute Resolution Policy
    2. Model Registration Agreement
    3. Model Registrar Agreement

P. Gussev,
Director,
Kazakhstan Network
Information Center (Registry)

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