Proposed Service

Name of Proposed Service:

Chinese IDNs

Technical description of Proposed Service:

OTSUKA registry operator, Otsuka Holdings is applying to add Chinese [CH] (simplified and traditional) language IDN domain registration services. OTSUKA Chinese IDN domain name registration services will be fully compliant with IDNA 2008, as well as ICANN's Guidelines for implementation of IDNs. The language table is submitted separately via the GDD portal together with IDN policies. Variant IDNs, as defined in the IDN table and the Registry's IDN Policies, will be blocked from registration. OTSUKA is a brand TLD, and as such only the registry and its affiliates are eligible to register .OTSUKA names. In addition to Chinese, the registry already supports IDN registrations in Japanese (JA), Korean (KO), Spanish (ES), Portuguese (PT), French (FR), and Polish (PL).

Consultation

Please describe with specificity your consultations with the community, experts and or others. What were the quantity, nature and content of the consultations?:

Otsuka Holdings consulted with its backend provider, GMO Registry on technical implementation. In addition, internal consultations were carried out to determine language needs. There was no consultation with the broader community as registration and usage of .OTSUKA TLDs will be restricted to the Registry and its affiliates.

a. If the registry is a sponsored TLD, what were the nature and content of these consultations with the sponsored TLD community?:

Not applicable.

b. Were consultations with gTLD registrars or the registrar constituency appropriate? Which registrars were consulted? What were the nature and content of the consultation?:

GMO Registry already provides IDN registration to over 50 registrars, so further consultation was not required.
c. Were consultations with other constituency groups appropriate? Which groups were consulted? What were the nature and content of these consultations?:

Not applicable.

d. Were consultations with end users appropriate? Which groups were consulted? What were the nature and content of these consultations?:

The Registry did not consult directly with end-users, however market research shows usage of Chinese IDNs to be increasing. Some of the most popular new gTLDs are Chinese IDNs, and with the support of the Chinese government we expect that demand will continue to grow.

e. Who would endorse the introduction of this service? What were the nature and content of these consultations?:

The Chinese Internet community in general and in particular the health industry, as well as Affiliates of the Registry who are operating in Chinese-speaking markets.

f. Who would object the introduction of this service? What were (or would be) the nature and content of these consultations?:

There should be no objections to the introduction of the service, it is fully compliant with IDNA 2008 protocols as well as ICANN’s Guidelines for Implementation of IDNs.

Timeline

Please describe the timeline for implementation of the proposed new registry service:

We plan to implement the service in December 2014.

Business Description

Describe how the Proposed Service will be offered:

Otsuka Holdings (the Registry) will allow registration of Chinese-language IDNs in .OTSUKA at the second-level and above.
Only the Registry and its affiliates are eligible to register and use .OTSUKA domain names. Registration will be available via .OTSUKA accredited registrars. The SRS supports the IDN extension for EPP and registrars may use this extension to signal which IDN table an IDN domain name corresponds to. 

Only one single Chinese label may be registered which is in a set of equivalent variant labels. When one variant of a Chinese character is registered all other variant IDN labels are blocked from registration. Once the canonical IDN label expires and is deleted from the registry database, all IDN variants and the canonical IDN label are released and become available for new registration.

Describe quality assurance plan or testing of Proposed Service:

GMO Registry has tested all operations including search, registration, updating and deletion of IDN registrations. This careful testing has also ensured that the existence of a canonical IDN label prohibits any registrations in the same set of variant labels, and that the variants become available again for registration once the IDN label is deleted. GMO Registry will continue to analyze newly registered IDN labels to ensure that all registration are in full compliance with .OTSUKA IDN Policies.

Please list any relevant RFCs or White Papers on the proposed service and explain how those papers are relevant:

The service is fully compliant with IDNA 2008 protocols (RFC 5890, RFC 5891, RFC 5892, RFC 5893, and RFC 5894).

Contractual Provisions

List the relevant contractual provisions impacted by the Proposed Service:

Exhibit A - Approved Services

What effect, if any, will the Proposed Service have on the reporting of data to ICANN:

None.

What effect, if any, will the Proposed Service have on the Whois?:

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None. Internet users will be able to conduct Whois searches for IDN names using IDN characters or by using the a-label.

Contract Amendments

Please describe or provide the necessary contractual amendments for the proposed service:

The new service would require the following amendment to paragraph 2.3 of Exhibit A - Approved Services. (Chinese is added to the list of approved IDN services.

2.3. Registry Operator may offer registration of IDNs in the following languages/scripts (IDN Tables and IDN Registration Rules will be published by the Registry Operator as specified in the ICANN IDN Implementation Guidelines):

2.3.1. Japanese Language
2.3.2. Spanish Language
2.3.3. French Language
2.3.4. Korean Language
2.3.5. Polish Language
2.3.6. Portuguese Language
2.3.7. Chinese Language

Benefits of Service

Describe the benefits of the Proposed Service:

Chinese language IDNs will provide an improved user experience within the TLD for Chinese-speaking Internet users by offering more intuitive access and navigation. At the same time, Chinese IDNs will allow Otsuka Holdings to communicate more effectively with customers and stakeholders in Chinese markets.

Competition

Do you believe your proposed new Registry Service would have any positive or negative effects on competition? If so, please explain:

As a brand TLD, .Otsuka is not available to the general public. Under the terms of Specification 13 in the Registry Agreement, registration is restricted to the use of the Registry and its affiliates, and as such the new service will have no effect on competition.

How would you define the markets in which your proposed Registry Service would compete?

Chinese IDNs will primarily be adopted for use in Chinese-speaking markets.
What companies/entities provide services or products that are similar in substance or effect to your proposed Registry Service?:

Many registry operators provide Chinese IDN registration.

In view of your status as a registry operator, would the introduction of your proposed Registry Service potentially impair the ability of other companies/entities that provide similar products or services to compete?:

As stated above, .OTSUKA is only open to registration by the Registry and its affiliates and therefore the service will not directly compete with other Chinese IDNs.

Do you propose to work with a vendor or contractor to provide the proposed Registry Service? If so, what is the name of the vendor/contractor, and describe the nature of the services the vendor/contractor would provide.: 

Technical implementation of this service will be carried out by our backend operator, GMO Registry. GMO Registry will also be responsible for language tables and IDN policy.

Have you communicated with any of the entities whose products or services might be affected by the introduction of your proposed Registry Service? If so, please describe the communications.: 

Not applicable.

Do you have any documents that address the possible effects on competition of your proposed Registry Service? If so, please submit them with your application. (ICANN will keep the documents confidential).:

Not applicable.

Security and Stability

Does the proposed service alter the storage and input of Registry Data?:

The service does not alter storage and input of Registry Data.

Please explain how the proposed service will affect the throughput, response time, consistency or coherence of
reponses to Internet servers or end systems:

The service does not affect throughput, response time, consistency or coherence of responses to Internet servers or end systems.

Have technical concerns been raised about the proposed service, and if so, how do you intend to address those concerns?:

No. .OTSUKA is already approved to provide IDN registrations in six other languages, all of which were tested during PDT. In addition, GMO Registry has successfully deployed IDN registration services in other TLDs, and the same Chinese language IDN registration services are already available in gTLDs operated by other registries.

Other Issues

Are there any Intellectual Property considerations raised by the Proposed Service:

There are no Intellectual property considerations raised by the proposed service.

Does the proposed service contain intellectual property exclusive to your gTLD registry?:

No.

List Disclaimers provided to potential customers regarding the Proposed Service:

None.

Any other relevant information to include with this request:

None.