Proposed Service

Name of Proposed Service:

Additional RDNS Data Fields

Technical description of Proposed Service:

The Registry Operator requests approval of "Additional Data" fields in Whois as described here and the .ART Registry Agreement dated 24 March 2016 regarding applicable "Registration Data Directory Service (Whois) Specifications".

The UKCI .ART registry requests the addition of new Whois fields that will, as an opt-in service, serve to identify an art object such as an artwork.

Neither the key nor the value will consist of browser executable code nor provide confidential information of any sort nor cause a negative impact to the security, stability, or resiliency of the Internet's DNS or other systems.

Consultation

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

Please see responses provided in a. through f. below.

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?:

No consultations were appropriate at this time but informal discussions with a few registrars indicating interest in the project and a willingness to cooperate in implementation.
c. Were consultations with other constituency groups appropriate? Which groups were consulted? What were the nature and content of these consultations?:

No.

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

The .ART Registry Operator has reviewed the data model with multiple art community members that are likely users (registrants) of the system. Their feedback has been considered and appropriately included in this model. Consultations with art community members include:
- Museums
- Major art galleries
- Professional Artists
- Web-based art communities
- Educational & Trade Institutions:
- Auction Houses

The model has been reviewed with potential users in each of these art community segments and will be reviewed again prior to launch for modification in accordance with art community input.

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

The art community, including galleries, museums, artists and art owners who agree that the added RDDS data fields would serve the art community by providing an online unique identifier and information repository to capture art object data.

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

No one.

Timeline

Please describe the timeline for implementation of the proposed new registry service:
The proposed registry service will follow ICANN approval.

Business Description

Describe how the Proposed Service will be offered:

*The proposed service will be offered through expansion of the Domain Name Data Response format as made available in Section 1.5.2 of Specification 4 of the .ART Registry Agreement dated 24 March 2016.*

Describe quality assurance plan or testing of Proposed Service:

*Not applicable.*

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

*None.*

Contractual Provisions

List the relevant contractual provisions impacted by the Proposed Service:

*The addition of new Whois fields is permissible under the ICANN Registry Agreement that states in Specification 4, § 1.4, "The fields specified below set forth the minimum output requirements. Registry operator may output data fields in addition to those specified below, subject to approval by ICANN which approval shall not be unreasonably withheld."*

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?:

*None, other than the addition of these data fields.*
Importantly, the .ART request in no way affects compliance with current ICANN Whois policy and such uses of the Whois data fields are anticipated and encouraged by the Registry Agreement. We anticipate no adverse effects or inability to comply with Whois consensus policy.

The new RDDS data fields will not interfere with the current operation and implementation of the Whois policy, nor creates any additional burdens for any registrars seeking to register typical .ART domains.

Contract Amendments

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

Amendment to Section 1.5.2 of Specification 4 of the .ART Registry Agreement dated 24 March 2016 to include the additional RDDS data fields in the Domain Name Data Response format.

Benefits of Service

Describe the benefits of the Proposed Service:

The innovation introduced by utilizing the additional RDDS data fields provides formal structure around the capture and storage of art object provenance information.

Competition

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

No.

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

As a domain name registry, our primary service is to register, keep track of, and maintain domain name data. We are applying those skills to the structuring and collecting of art object data. There is a growing market for artwork identification and authentication services that will produce important data about art objects. We do not compete with these services, as we would offer to record artwork owners' non-proprietary, public information within our structured-data repository.
What companies/entities provide services or products that are similar in substance or effect to your proposed Registry Service?:

None.

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?:

No.

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.: 

.ART will work primarily with its RSP, CentralNic to provide the DNS solution necessary to implement the service.

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.: 

Yes. We have had several detailed discussions with organizations in the art world. .ART is not in competition with other services; it is intended to offer a mutually complementary service.

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?:

Yes. For those .ART registrants that avail themselves of the additional RDDS data fields, the registration of certain domain names would include additional fields and these additional fields would be stored in the Registry Database.

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

_There will be no effect._

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

_No._

**Other Issues**

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

_There are no IP issues raised by the service adding fields to Whois._

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

_No._

List Disclaimers provided to potential customers regarding the Proposed Service:

_By submitting a query, you agree to abide by these terms:_

"Search results are shown for the sole purpose of assisting you in obtaining information about domain name registration records and for no other purpose. You agree to use this data only for lawful purposes and further agree not to use this data: (a) to allow, enable, or otherwise support the transmission by email, telephone, or facsimile of mass unsolicited, commercial advertising or solicitations via e-mail, telephone or facsimile; or (b) to enable high volume, automated, electronic processes to collect or compile this data for any purpose, including without limitation mining this data for your own personal or non-commercial purposes, except as reasonably necessary to register domain names or modify existing registrations. We do not in any way represent or warrant that any records are complete or accurate. We reserve the right to restrict or terminate your access to the data if you fail to abide by these terms of use. We reserve the right to modify these terms at any time. If you have identified that any data comprised a domain name registration record (including privacy or proxy contact information) are incomplete or inaccurate or you have a complaint, please contact the registrar identified in the relevant record."
Any other relevant information to include with this request:

Not applicable.