

Role and Activity of President's Advisory Committee for IDNs

prepared for the ALAC Meeting

Wellington

28 March 2006



Agenda

- Role of President's Advisory Committee for IDNs
- Activities of President's Advisory Committee for IDNs
 - Technical Test of IDN Top Level Labels
 - What methods for IDN TLDs are included in the test
 - What methodology and objectives are applied to the test
 - When is the test performed

Role of the President's Advisory Committee for IDNs

- The committee is tasked with:
 - listing technical barriers and opportunities in development of IDNs
 - analyzing challenges relating to IDN implementation issues and solutions
 - using technical, political and linguistic expertise to assist in enabling informed policy decisions

Activities of the President's Advisory Committee for IDNs

- IANA Repository IDN TLD Practices
- IDN Guidelines
- Technical Test of IDN Top Level Labels
 - Project Timeline (posted)
 - Project Objectives (underway)
 - Discussions to address and inform related policy issues (underway, pending formal GNSO process)

Technical Test Approaches

- NS-records - permit the insertion an internationalized label (in punycode) in the root zone:

<domain>.<tld> does not necessarily resolve to the same Internet address as <domain>.<idn-tld>

- DNAMEs – as defined in RFC 2672 DNAMEs is the equivalent mapping of one domain into another:

<domain>.<tld> resolves to the same Internet address as <domain>.<idn-tld>

Technical Test Objectives

- Currently being developed
- Objectives involves topics such as:
 - selection criteria for applicants
 - life time for test labels
 - definition of test labels
 - test results and evaluation

Technical Test Timeline

- go to
<http://www.icann.org/announcements/announcement-14mar06.htm>