

Alternate Trial Plan for End-User ENUM

As the Country Code 1 ENUM LLC (LLC) request to the FCC for the required numbering waiver has not yet been granted, the LLC's Trial Participants Advisory Committee (TPAC) has not been able to actually start End-User ENUM testing activities. The TPAC has made significant progress in creating and documenting test cases for the initial phase of the trial, but cannot test system interfaces until the participants have been assigned numbers.

Due to this unavailability of numbers via the waiver process, the TPAC developed alternative trial scenarios, including use of an alternate domain name and other numbering resources. These contingency plans were brought to the LLC by the TPAC as a means to continue with the trial in the absence of approved numbering resources within the 1.e164.arpa domain. The TPAC agreed that if a trial were to be conducted under such circumstances, it would still be appropriate to conform to the other relevant Terms & Conditions imposed for the trial in the 1.e164.arpa domain. Both the LLC Members and the trial participants have invested significant resources in the End-User ENUM Trial, and the extended planning period (while we have been awaiting numbering resources) has translated into increased expenses for each of the participants. Some members of the TPAC even indicated, with regret, that unless the trial could proceed expeditiously they might be unable to continue their participation.

Taking into account the concerns and suggestions of the TPAC, the LLC proposes the following alternate End-User ENUM Trial plan:

The alternate End-User Trial will proceed subject to all of the existing terms and conditions with the exception of those dealing with the domain and numbering resources to be used. The alternate trial will be conducted within the domain enumtrial.us, and the participants will use existing numbering resources already assigned to their companies or additional numbers obtained from telecommunications service providers through standard commercial arrangements. No end customers or end-customer telephone numbers will be utilized in the alternate trial.

The alternate trial will commence officially on September 5, 2006 and will be managed by the LLC with the assistance of the TPAC. If the numbering waiver request currently before the FCC is approved on or before November 3, 2006, the LLC will consider returning to the original trial plan, restoring the trial to 1.e164.arpa, using waiver-based numbers, and requesting an extension of the 1.e164.arpa delegation if needed. After that date, the LLC will not consider such changes to the trial plan. The LLC expects that the trial will terminate no later than March 2, 2007.

CIRA, the Canadian Internet Registration Authority, will take on the Tier 0 and 1A roles for the alternate trial domain. The Tier 1Bs and other trial roles will be carried out by the trial participants as planned for the original trial.

Transitioning to this plan will require amending the existing End-user Trial MoU. The LLC has asked its legal counsel to develop the necessary amendments for review and approval by the LLC members.

While the TPAC has made progress creating and documenting many of the required elements for End-user Trial Phase I, the TPAC will need to do an immediate review of those trial elements to determine their suitability to the alternate trial. Re-submission to, and approval from, the LLC will be necessary. The submitted material should include all Phase I test cases, including Tier 1A-Tier 1B delegation functionality. The TPAC should also use the period between now and September 5, 2006 to review their numbering resource requirements and propose an equitable mechanism for dividing the NPA delegations between the Tier 1B participants.

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Appendix – Alternate Trial related questions submitted to the LLC by the TPAC

In its on August 2, 2006 memorandum, the TPAC asked LLC to consider a number of questions regarding pursuit of a contingency plan. Those questions are listed below along with LLC guidance (*in italics*). The LLC believes that the Alternate Trial Plan, above, is consistent with its responses to all of the questions.

- How much of the terms and conditions of the United States Government (USG) should be retained in the absence of NANP number assignments or the use of the 1.e164 root?
The terms and conditions remain in force except for those noted below
- How much of the ENUM Forum's document concerning the trial plan remains relevant?
The trial will continue to be consistent with 6003_1_0
- What alternative root might be used?
enumtrial.us
- What numbering resources are available?
 - *Must use assigned NANP numbering resources*
 - *Must report to LLC all details on numbers/NPAs used and to whom they are assigned.*
 - *Numbers must not be assigned to retail end-users outside of employees of MoU signers*
 - *No non-geographic numbers*
- What portions of the original MoU remain relevant in the absence of a decision about numbering resources?
An MoU amendment will be necessary. The LLC's legal counsel is preparing such an amendment and we intend to have it available for the August 25, 2006 TPAC call.
- By what date should the LLC resolve to use a different root and different numbering resources?
As of the date of this document, the LLC has decided to go forward with an Alternate End-User Trial using different domain and numbering resources, subject only to possible change if the existing waiver request is granted on or before November 3, 2006.

Regarding the twelve "observations and advice" items listed in the TPAC memorandum, the LLC has determined the following:

- 1) **Presentation of a trial plan**
The trial will continue to be consistent with 6003_1_0
- 2) **Modification of trial plan**
Modifications to the trial plan (including test cases) will be approved by the LLC and shared with the USG as FYI
- 3) **Administrative procedures for the delegation of telephone numbers**
The LLC must approve all numbers to be used in the trial, including to which TPAC participant that number is assigned by the relevant TSP.
- 4) **Restriction of numbers to employees, to geographic NPAs, to numbers authorized in the PSTN**
There will be no additional waiver necessary and the restrictions on numbers to be used are contained in this document.
- 5) **Prohibition of non-geographic numbers**
There will be no non-geographic numbers in the trial

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- 6) **Prohibition of carrier or infrastructure ENUM**
There will be no provider/infrastructure/carrier ENUM in this domain
- 7-9) **Conditions 7, 8, and 9 Nature of reports to the US Government**
- *LLC will continue monthly reporting to USG*
 - *TPAC must continue to report all details to LLC*
 - *LLC will still provide a report within sixty days following the conclusion of the trial summarizing its findings and conclusions*
 - *LLC will still promptly provide, upon request, information regarding all numbers contained in the Tier 1A/Tier 1B database*
- 10) **Condition 10**
The trial will conclude according to conditions herein and the LLC alternate trial plan
- 11) **Condition 11**
Already a part of signed MoU
- 12) **Condition 12**
Does not apply unless transition is made back to e164.arpa