



PUBLIC NOTICE

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FCC CHIEF TECHNOLOGIST TO HOST NUMBERING TESTBED WORKSHOP

WC Docket No. 13-97

On Tuesday, March 25, 2014, the Commission's Chief Technology Officer (CTO) will host an all-day workshop to facilitate the design and development of a Numbering Testbed. As announced in the *Technology Transitions Order*, the goal of the Numbering Testbed is to convene a community and provide common resources to enable research into numbering in an all-IP network, unencumbered by the constraints of the legacy network and technologies and ensuring that there is no disruption to them.¹ The Numbering Testbed will operate under the auspices of the North American Numbering Council (NANC), which will provide a report to the Commission describing the testbed activities and making recommendations.²

The workshop will be an engineering working session, modeled after Internet Engineering Task Force (IETF) "birds-of-feather" sessions and "hackathons" in which groups of technical experts collaborate intensively to work through technical challenges and create prototype systems. The workshop will focus on the basic design and launch of the Testbed as a non-production, prototype system for managing numbering resources and obtaining information about these resources in a post-transitions world. This workshop has three objectives: (1) to identify gaps in the existing number assignment and management systems that may arise during or after transition to an all-IP environment and opportunities for simplification; (2) to discuss proposals for a general architecture for the Testbed and the numbering-related issues it should address; and (3) to facilitate administration and organization (mailing list, conference calls) for those individuals who are interested in doing the prototyping and participating further in the Testbed process.³

Subsequent engineering workshops may be convened, as needed, to assist participants in refining the Testbed and in further exploring the many technical questions raised by an all-IP, post transitions numbering management system.

¹ See *Technology Transitions et al.*, GN Docket No. 13-5 et al., Order, Report and Order and Further Notice of Proposed Rulemaking, Report and Order, Order and Further Notice of Proposed Rulemaking, Proposal for Ongoing Data Initiative, FCC 14-5, para. 152 (rel. Jan. 31, 2014) (*Technology Transitions Order*) (delegating authority to "facilitate the development of a telephony numbering testbed for collaborative, multi-stakeholder research and exploration of technical options and opportunities for telephone numbering in an all-IP network"). Developing ideas in a testbed avoids disrupting current systems and allows interested parties to work through technical feasibility constraints to allow for the broadest range of policy options and outcomes. *Id.*

² See *id.* at para. 168 (encouraging the CTO to collaborate with experts within the Commission, the NANC and other Commission advisory committees, industry standards organizations, academic institutions, and others with numbering management expertise).

³ See *id.* at para. 167.

Participation is open to any and all technical experts. We particularly welcome software and network engineers with experience implementing telephony-related systems and contributing to numbering or naming-related standards. Additional details concerning the workshop agenda will be forthcoming.

Attendance. The workshop is open to the public, and will be held at FCC Headquarters, located at 445 12th Street, SW, Washington, DC 20554. All attendees are advised to arrive approximately 30 minutes prior to the start of the workshop to allow time to go through our security process. Attendees are encouraged to pre-register by submitting their name and affiliation via email to Robert Cannon (Robert.Cannon@fcc.gov) in order to expedite the check-in process the day of the event. Please use “Numbering Testbed Workshop” as the subject line in your email.

Ex Parte Rules. This proceeding has been designated as a “permit-but-disclose” proceeding in accordance with the Commission’s *ex parte* rules.

The meeting site is fully accessible to people using wheelchairs or other mobility aids. Reasonable accommodations for people with disabilities are available upon request. Include a description of the accommodation you will need and tell us how to contact you if we need more information. Make your request as early as possible. Last minute requests will be accepted, but may be impossible to fill. Send an email to: fcc504@fcc.gov or call the Consumer & Governmental Affairs Bureau at 202-418-0530 (voice), 202-418-0432 (tty).

Contact: Robert Cannon, Office of Strategic Planning and Policy Analysis, Robert.Cannon@fcc.gov, (202) 418-2421.

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