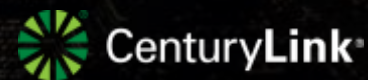


Not Another National (Reassigned Numbers) Database!

Philip Linse

12/05/2019



Disclaimer

- This material includes views and opinions that are my own and do not necessarily reflect the official policy or position of any other agency, organization, employer or company.

What is the Reassigned Numbers Database (RND)?

- The RND is actually a disconnected numbers database i.e., numbers that may potentially be reassigned (FCC 18-177)

Purpose:

- Protect Consumers
 - RND is intended to prevent unwanted calls from callers attempting to contact consenting customers
- Protect Callers
 - RND is intended to prevent Telecommunications Consumer Protection Act (TCPA) violations

How Will the RND Work?

- **RND Data Source:**
 - Service providers upload telephone numbers and the most recent date of permanent disconnection
- **RND Query:**
 - Telephone Number
 - Date of Express Consent
- **RND Query Response:**
 - 'No' – Telephone Number has not been disconnected since the date of express consent (Call)
 - 'Yes' – Telephone Number has been disconnected since the date of express consent (Do Not Call)
 - 'No Data' – Telephone Number and disconnect date are not contained in the RND (Call at your own risk)

Who Will Operate the RND?

- Federally Procured Contract through an RFP Process
 - Will be combined with the North American Numbering Plan Administrator (NANPA) and Pooling Administrator (PA) contract
 - Provides telephone number administration by 10,000 (NPA NXX) and 1,000 (NPA NXX-X) blocks
 - Allocation of numbers to Service Providers for individual telephone number assignment to their customers

RND Operation Considerations

- Some development required
 - NANPA/PA are currently separate systems that are planned to be combined as a single number administration system
 - Both the combined NANPA/PA system and RND will be built and operated by the same contracted vendor but be government-owned

Is There an Alternative?

- Main objective is to create an RND that includes timely information and that is economical to use
 - Bifurcating the RND and the NANPA/PA RFP would:
 - Allow for more potential bidders, reducing cost for RND development
 - Streamline the parallel development needs for both the RND and the combined NANPA/PA systems
 - Reduce deployment time for both the RND and the combined NANPA/PA system
 - Potentially eliminate costly administration of service provider funding and cost recovery mechanisms

Is There an Alternative? Cont.

- Petition for Reconsideration (US Telecom)
 - Allows vendor to fund and establish User pricing
 - Bifurcates the RND from the NANPA/PA RFP

Conclusion:

Interested parties should contact the FCC to encourage bifurcation and allow the opportunity for additional bidders

Questions:

Philip Linse

philip.linse@centurylink.com

303-707-3844