**Compliance to LRN Assignment Practices**

*Submitted By: LNPA WG*

*Accepted: 11/02/2005*

*Version: 2*

**Version History:**

This Best Practice was created by the LNPA WG (now known as the NPIF – Number Portability Industry Forum) and originally accepted on 11/02/2005 (Version 1). It was reviewed again at the NPIF on 05/03/2022 and 06/07/2022 consensus was reached to add language to clarify use of an LRN in a LATA that overlaps more than one NPAC region (Version 2).

**Background:**

**Documentation Referenced:**

The INC "LRN Assignment Practices" are located on the following website: [**http://www.atis.org/01\_committ\_forums/INC/documents/**](http://www.atis.org/01_committ_forums/INC/documents/)

**Decisions/Recommendations**

It has been brought to the attention of the LNPA WG that Service Providers are finding instances where an LRN has been entered on a Ported or Pooled telephone number in the NPAC, but the LRN on that record is not shown in the LERG™ Routing Guide [[1]](#footnote-1).  This situation is not causing call completion issues, but may cause additional time and work in Trouble resolution and identifying Carrier ownership of the LRN.

The Industry Numbering Committee (INC) has established the "LRN Assignment Practices" to advise Service Providers on how to establish LRNs and notify the industry of their LRNs. The way the Service Providers notify the industry is detailed in the INC Assignment Practices, and it states, "The LRN will be published in the LERG™ Routing Guide."

The LNPA WG agrees with the INC guidelines and recommends all Service Providers, to the extent possible based on current Business Integrated Routing and Rating Database Systems (BIRRDS) edits, follow these practices and ensure all their LRNs are published in the LERG™ Routing Guide.

Two examples where LRNs missing in the LERG™ Routing Guide may cause problems:

1. When the LRN information in the LERG™ Routing Guide is used to identify the carrier to which to send Access Billing records, without the LRN being populated in the LERG™ Routing Guide, the records fall out of automated system processing and require manual handling to determine the carrier.

Even though the NPA-NXX is shown in the LERG™ Routing Guide and open in the network so the call should complete, if a trouble is experienced and a Trouble Ticket is opened, not having the LERG™ Routing Guide entry correct may lead to increased confusion and more investigation time during the resolution process to determine the LRN owner.

When a LATA overlaps more than one NPAC region, the LRN for the LATA may be utilized in all NPAC regions within that LATA.  This will facilitate efficient use of telephone number (TN) resources since a carrier would not be required to obtain a code for LRN Assignment within each NPAC region for the same LATA.

1. LERG™ Routing Guide is a product of iconectiv® TruOps Telecom Routing Administration (TRA) [↑](#footnote-ref-1)