NANC 354

**Delta Download File Creation by Time Range for network data (cousin of NANC 169)**

**Origination Date :**04/12/2002

**Originator:**Telcordia

**Description:**

**Business Need:**

The following text is copied from the existing NANC 169 change order:

Currently the NPAC does not have the ability to create a delta bulk data download file by date and time range.  This change order is expected to help with an SP’s capability to ‘catch-up’ faster after an extended outage, as porting volume increases.  The ability to create a delta bulk data download file by date and time range (downloading only the actual data required) reduces the work effort of the SP while getting the SP back in-sync with the NPAC in a more timely manner which in turn facilitates proper call routing.

New text for NANC 354, which is a variant of NANC 169:

With this change order the NPAC will have the ability to generate a delta BDD file for NPA-NXX, LRN, and NPA-NXX-X data.

**Final Resolution:**

Func Backwards Compatible:  YES

The following text is copied from the existing NANC 169 change order:

Need to change functionality when requesting NPA-NXX, LRN, and NPA-NXX-X BDD with a time range.  Currently, the NPAC provides all data (no selection criteria available).

The start and end time ranges will be included in the file name.

New text for NANC 354, which is a variant of NANC 169:

For NPA-NXX and LRN the time range will be based on CreationTimeStamp, and for NPA-NXX-X the time range will be based on ModifiedTimeStamp.

Delta BDD functionality for network data will provide the latest view of activity in the file (e.g., if an NPA-NXX is added, then deleted, the BDD file would contain the last activity, “delete this NPA-NXX”).

For NPA-NXX and LRN, the activity includes adds and deletes.  For NPA-NXX-X, the activity includes adds, modifies, and deletes.

NOTE:  The implementation of NANC 356 will introduce modifications to NPA-NXX.

Implemented in FRS 3.2.0.

**Related Release:**

Implemented in FRS 3.2.0.

**Status:** Implemented