ILL 183

**Download of Service Provider Data ASN.1 Issue**

**Origination Date :**02/14/1997

**Originator:**MCI

**Description:**

The NetworkDataDownload ASN.1 definition is as follows:

NetworkDownloadData ::= SET OF SEQUENCE {

   service-prov-data [0] SEQUENCE {

      service-prov-id ServiceProvId,

      service-prov-name ServiceProvName OPTIONAL

   },

   service-prov-npa-nxx-data [1]

      NPA-NXX-DownloadData OPTIONAL,

   service-prov-lrn-data [2] LRN-DownloadData OPTIONAL

}

NPA-NXX\_DownloadData and LRN-DownloadData both have download reason which basically specify whether to add, delete or modify instances, however, service\_prov\_data does not.  There is no way to indicate that a serviceProvNetwork object has been deleted in a network data download.

**Final Resolution:**

It is proposed that since service provider deletion is not a frequent activity that addition of this functionality be added in a later release.

The ASN.1 would be modified as follows:

NetworkDownloadData ::= SET OF SEQUENCE {

   service-prov-data [0] SEQUENCE {

      service-prov-id ServiceProvId,

      service-prov-name

         ServiceProvName OPTIONAL,

*Service-prov-download-reason*

*DownloadReason*

   },

   service-prov-npa-nxx-data [1]

      NPA-NXX-DownloadData

         OPTIONAL,

   Service-prov-lrn-data [2]

      LRN-DownloadData OPTIONAL

}

Sep LNPAWG (Chicago), no longer needed.  Move to Cancel-Pending.

**Related Release:**

N/A

**Status:** Closed