**NANC 287**

**ASN.1 Change for Required Field in VersionNewNPA-NXX and VersionNewNPA-NXX-Recovery Notification**

**Origination Date :**05/27/1999

**Originator:**AT&T;

**Description:**

The current ASN.1 has incorrect field definition.  The requested change is to make the service-prov-npa-nxx-value of the VersionNewNPA-NXX notification and VersionNewNPA-NXX-Recovery notification a required field instead of  'optional'.

**Current ASN.1:**

VersionNewNPA-NXX ::= SEQUENCE {

   service-prov-npa-nxx-id NPA-NXX-ID,

   service-prov-npa-nxx-value NPA-NXX OPTIONAL,

   service-prov-npa-nxx-effective-time-stamp GeneralizedTime,

   service-prov-id ServiceProvId,

   access-control LnpAccessControl

}

**Proposed:**

VersionNewNPA-NXX ::= SEQUENCE {

   service-prov-npa-nxx-id NPA-NXX-ID,

   service-prov-npa-nxx-value NPA-NXX,

   service-prov-npa-nxx-effective-time-stamp GeneralizedTime,

   service-prov-id ServiceProvId,

   access-control LnpAccessControl

}

**Current ASN.1:**

VersionNewNPA-NXX-Recovery ::= SEQUENCE {

   service-prov-npa-nxx-id NPA-NXX-ID,

   service-prov-npa-nxx-value NPA-NXX OPTIONAL,

   service-prov-npa-nxx-effective-time-stamp GeneralizedTime,

   service-prov-id ServiceProvId

}

**Proposed:**

VersionNewNPA-NXX-Recovery ::= SEQUENCE {

   service-prov-npa-nxx-id NPA-NXX-ID,

   service-prov-npa-nxx-value NPA-NXX,

   service-prov-npa-nxx-effective-time-stamp GeneralizedTime,

   service-prov-id ServiceProvId

}

Pure Backwards Compatible:  NO

Func Backwards Compatible:  YES

**June LNPAWG** (San Ramon), this also applies to the recovery notification (in addition to the first port notification that is listed in the change order).  Update to add recovery notification and review next month.

**Jul LNPAWG** (Ottawa), it was noted that this is not considered backwards compatible, since it requires a recompile.  Move to accepted category.

**01/02/02** – NPAC R4.0 as submitted to the LLC in 2000 is not going forward.  This change order has been moved back into the “accepted” section of this document.

**Final Resolution:**

Implemented

**Related Release:**

Implemented in IIS 3.2.0 and ASN.1 3.2.0.

**Status:** Implemented