**NANC 226**

**Definitions for the value of the lsmsFilterNPA-NXXValue attribute**

**Origination Date :**08/06/1998

**Originator:**Tekelec

**Description:**

The current ASN.1 definitions for the value of the lsmsFilterNPA-NXXValue attribute only allow for either one or all of the instances to be retrieved by using a Get request with scope and filter.

A much simpler and just as flexible way to specify NPA-NXX filters would be as follows:

LsmsFilterValue ::= CHOICE {

npa-nxx-flter [0] NPA-NXX-Filter

receive-all-data [1] NULL

}

NPA-NXX-Filter ::= SEQUENCE {

npa-value NPA,

start-nxx-value NXX,

stop-nxx-value NXX

}

This allows a single ASN.1 type to specify NPA, NPA-NXX and NPA-NXX-Range filters. Given that:

919 000 999 - is equivalent to a NPA filter of 919

919 361 361 - is equivalent to a NPA-NXX filter of 919 361

919 200 299 - is equivalent to a NPA-NXX -Range filter (that cannot cross NPA boundaries)

**Final Resolution:**

This change order is a different way of representing the data for Filters, and should be analyzed in conjunction with any Discussions of ILL 3.

Sep LNPAWG (Seattle).  This change order should maintain the same status as ILL-3, and should be moved to the "Pending-Delete" List.

**Related Release:**

N/A

**Status:** Closed