**Origination Date:** 8/22/17

**Originator:** iconectiv

### Change Order Number: NANC 506

**Description:** Not Filter

**Functional Backwards Compatible:** Yes

**IMPACT/CHANGE ASSESSMENT**

|  |  |  |
| --- | --- | --- |
| DOC | FRS | IIS |
| N | Y |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| CMIP | GDMO | ASN.1 | **Neustar NPAC** | iconectiv NPAC | SOA | LSMS |
| N | N | N | Y | N | N |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| XML | XIS | XSD | **Neustar NPAC** | iconectiv NPAC | SOA | LSMS |
| N | N | N | N | N | N |

**Business Need**

Some local systems expect the NPAC SMS to support the NOT operator in filtered CMIP requests. The IIS described this as optional functionality for the NPAC SMS. Also see PIM 94.

**Description of Change:**

Changes detailed below.

IIS:

NPAC SMS (changed text in yellow highlights)

Section 4.2.2 Filtering

Filtering on the NPAC SMS is supported as defined in the GDMO. The NPAC SMS requires the Local SMS to support at a minimum the filter criteria specified below.

***Limitations:***

1. OR and NOT filter support is not required for the Local SMS or SOA.
2. ~~NOT filter support is not required for the NPAC SMS.~~ The NPAC will support filtering using the NOT operator for M-GET requests from the local systems, but will not support filtering using the NOT operator for any other operations (e.g., M-SET, M-DELETE).
3. Filtering requests with a scope will not be issued to the Local SMS or SOA by the NPAC SMS for any object other than the subscriptionVersion and numberPoolBlock objects. No query will be used that requests both subscription versions and number pool blocks at the same time..

[snip]