**Origination Date:** 05/07/2019

**Originator:** iconectiv

### Change Order Number: NANC 543

**Description:** Vendor Certification and Regression Test Plan – doc-only updates

**Functional Backwards Compatible:** Yes

**IMPACT/CHANGE ASSESSMENT**

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

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

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

**Business Need**

Documentation Updates associated with the implementation of NANC 528 (GDMO-ASN.1-XSD Updates associated with the sunsetting of features in the iconectiv NPAC SMS implementation) in NPAC SMS documentation release 5.0 are needed. NANC 528 is a conglomeration of interface changes associated with a host of change orders, including the sunset change orders NANC 460 and 461. Although many updates to the Vendor Certification and Regression Test Plan have already been made due to sunsetting of these features, a few additional updates to test cases are needed associated with the sunsetting of Customer Contact Data in NANC 461.

**Description of Change:**

Changes listed below.

Vendor Certification and Regression Test Plan Updates:

**Chapter 8 Test Cases:**

With NANC 461 and the deprecation of the capability to modify Customer Contact Data on the CMIP interface, a set of Test Cases associated with modifying Customer Contact Data were deprecated (NANC 517), although error processing was introduced to return a specific type of error. With NANC 528 and the removal of the Customer Contact Data from the NPAC SMS, the specialized error processing is no longer needed and normal CMIP error processing will apply (trying to modify an attribute that doesn’t exist). The following test cases are being updated.

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| 8.1.1.2.1.2 Modify an existing service provider’s profile by adding contact data via the SOA Mechanized Interface. – Success**Note:** Per IIS3\_4\_1aPart2 scenario B.3.5, this flow is not available over the XML interface. |

Test Case was removed with implementation of NANC 461 (sunset capability to modify customer contact data) and NANC 528.

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| 8.1.1.2.1.3 Modify an existing service provider’s profile by deleting non-required contact data via the SOA Mechanized Interface. – Success**Note:** Per IIS3\_4\_1aPart2 scenario B.3.5, this flow is not available over the XML interface. |

Test Case was removed with implementation of NANC 461 (sunset capability to modify customer contact data) and NANC 528.

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| 8.1.1.2.1.4 Modify an existing service provider’s profile by modifying network address data via the SOA Mechanized Interface. – Success**Note:** Per IIS3\_4\_1aPart2 scenario B.3.5, this flow is not available over the XML interface. |

Test Case was removed with implementation of NANC 461 (sunset capability to modify customer network address data) and NANC 528.

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| 8.1.1.2.1.5 Modify an existing service provider’s profile with invalid contact data via the SOA Mechanized Interface. – Error**Note:** Per IIS3\_4\_1aPart2 scenario B.3.5, this flow is not available over the XML interface. |

Test Case was removed with implementation of NANC 461 (sunset capability to modify customer contact data) and NANC 528.

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| 8.1.1.2.2.2 Modify an existing service provider’s profile by adding contact data via the LSMS Mechanized Interface. – Success**Note:** Per IIS3\_4\_1aPart2 scenario B.3.5, this flow is not available over the XML interface. |

Test Case was removed with implementation of NANC 461 (sunset capability to modify customer contact data) and NANC 528.

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| 8.1.1.2.2.3 Modify an existing service provider’s profile by deleting non-required contact data via the LSMS Mechanized Interface. – Success**Note:** Per IIS3\_4\_1aPart2 scenario B.3.5, this flow is not available over the XML interface. |

Test Case was removed with implementation of NANC 461 (sunset capability to modify customer contact data) and NANC 528. Note, if a SOA or LSMS issues a modify request to modify customer contact data via the CMIP mechanized interface, an error will be returned.

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| 8.1.1.2.2.4 Modify an existing service provider’s profile by modifying network address data via the LSMS Mechanized Interface. – Success**Note:** Per IIS3\_4\_1aPart2 scenario B.3.5, this flow is not available over the XML interface. |

Test Case was removed with implementation of NANC 461 (sunset capability to modify customer network address data) and NANC 528.

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| 8.1.1.2.2.5 Modify an existing service provider’s profile with invalid contact data via the LSMS Mechanized Interface. – Error**Note:** Per IIS3\_4\_1aPart2 scenario B.3.5, this flow is not available over the XML interface. |

Test Case was removed with implementation of NANC 461 (sunset capability to modify customer contact data) and NANC 528.

Currently, the XML interface supports querying Service Provider data for your own SPID and other service providers’ SPIDs (CMIP only allows querying for your own SPID). When a SOA or LSMS queries for service provider data associated with other service providers’ SPIDs, short-form data (primarily SPID, SP Name, and SP Type) is returned in XML but when you query your own SPID, long-form data including the short-form data plus Customer Contact Data is returned. With NANC 528 and the removal of the Customer Contact Data from the NPAC SMS, all XML queries will now only return short-form data and hence the XML distinction of short-form and long-form data for the Service Provider Query Reply is being removed from the XML interface. The following Test Cases need updating. Also update the Chapter 7 Title/Description for these Test Cases too.

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| 8.1.1.4.1.4a Service Provider Query to the NPAC for another Service Provider's data via the SOA. – Error (CMIP), Success (XML) |
| Purpose: | The SOA queries the NPAC for another service provider data. |
| Requirements: | R4-5.1, R4-5.2, R4-24.1, R4-25, R4-26.2, R4-27, R4-29 |
| Prerequisites: | Service Provider data exists. |
| Expected Results: | 1. The SOA takes action to query in CMIP (or SPQQ – SpidQueryRequest in XML) other service provider data.
2. NPAC SMS verifies the Service Provider queried exists on the NPAC. For CMIP, NPAC SMS verifies the service provider information to be retrieved is owned by the Service Provider that initiated the request. M-Get Error is issued in CMIP to SOA of Access Denied. In XML, SPQR – SpidQueryReply contains a successful response with the appropriate data.
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| Actual Results:  |  |

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| 8.1.1.4.1.4b Service Provider Query to the NPAC for another Service Provider's data via the LSMS. – Error (CMIP), Success (XML) |
| Purpose: | The LSMS queries the NPAC for another service provider data. |
| Requirements: | R4-5.1, R4-5.2, R4-24.1, R4-25, R4-26.2, R4-27, R4-29 |
| Prerequisites: | Service Provider data exists. |
| Expected Results: | 1. The LSMS takes action to query in CMIP (or SPQQ – SpidQueryRequest in XML) other service provider data.
2. NPAC SMS verifies the Service Provider queried exists on the NPAC.For CMIP, NPAC SMS verifies the service provider information to be retrieved is owned by the Service Provider that initiated the request. M-Get Error is issued in CMIP to LSMS of Access Denied. In XML, SPQR – SpidQueryReply contains a successful response with the appropriate data.
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| Actual Results:  |  |

**Chapter 12 Test Cases**

Test Cases NANC 322-1 and NANC 322-2, concerning BDD Response Files, associated with NANC 460, have been deleted in Chapter 12, but they also need to be identified as deprecated and no longer applicable from the Test Case listing in Chapter 7.