

NPAC Release 3.1 Turn Up Test Case List

1. NANC 179 – TN Range notification				
Test Case #	Test Case Description	Req.	IIS Flow	Comments/Issues
NANC 179-1	SOA - Old SP Personnel create a range of Inter-Service Provider subscription versions. Their Customer TN Range Notification Indicator is set to TRUE. New SP does not submit their create request. Initial Concurrence Window Expires. Final Concurrence Window Expires. – Success	1, 3, 4, 6, R4-8	B.5.1.2 B.5.1.6.4	subscriptionVersionRange ObjectCreation subscriptionVersionRange NewSP-CreateRequest subscriptionVersionNewSP FinalCreateWindowExpiration
NANC 179-2	SOA – New Service Provider Personnel create a range of Inter-Service Provider subscription versions. Their Customer TN Range Notification Indicator is set to TRUE. Old Service Provider Personnel does not submit their create request. Initial Concurrence Window Expires. Final Concurrence Window Expires. – Success	4, 5, 10	B.5.1.2, B.5.1.6.2 B.5.1.6.3	SubscriptionVersionRange OldSP-Concurrence Request subscriptionVersionOldSPF inalConcurrenceWindowEx piration
	SOA – Service Provider Personnel create a range of Inter-Service Provider subscription versions. SPs have their Customer TN Range Notification Indicator set to the value they will use in production. Both Old and New Service Providers do their creates. NPAC SMS manages the notifications accordingly. – Success	2, 5, 10	B.5.1.2	subscriptionVersionObject Creation Regression Test Cases for Creating Subscription Versions for single TN: 8.1.2.1.1.1 8.1.2.1.1.16 8.1.2.1.1.18 8.1.2.1.1.30 8.1.2.1.1.31 NANC 201-1 NANC 201-5 NANC 201-9 Regression Test Cases for Creating Subscription Versions for ranges of TN: NANC 201-2 NANC 201-6 NANC 201-10
NANC 179-3	SOA – Service Provider Personnel activate a range of 1000 Inter-Service Provider subscription versions. Their Customer TN Range Notification Indicator is set to TRUE. In the pre-requisite create process the range is submitted as two smaller ranges, each with unique DPC/SSN data but the TNs used in the ranges are contiguous and the SVIDs assigned by the NPAC SMS are contiguous. The activate request is submitted as one range. The activate request results in two notifications due to the unique DPC/SSN data used for each range in the create process. – Success	4, 7, 10	B.5.1.5, B.5.1.6	subscriptionVersionRange ObjectCreation subscriptionVersionRangeS tatusAttributeValueChange
NANC 179-4	SOA – Service Provider Personnel activate a range of 200 SVs. Their Customer TN Range Notification Indicator is	4, 7, 10	B.5.1.6	subscriptionVersionRange ObjectCreation

	set to TRUE. In the pre-requisite SVcreate process the range is submitted as two smaller ranges. The TNs used in the ranges are contiguous and have the same feature data. The creates are submitted without any other activity in between to ensure that the SVIDs for the TNs in the ranges are contiguous. The activate request is submitted as one range. The activate request results in one notification because the TNs and SVIDs are both contiguous and all TNs in the range have the same feature data. – Success			subscriptionVersionRangeStatusAttributeValueChanged
NANC 179-5	SOA – Service Provider Personnel activate a range of 500 SVs. Their Customer TN Range Notification Indicator is set to TRUE. In the prerequisite SV create process the range is submitted as two smaller ranges. The TNs used in the ranges are contiguous and have the same feature data but other create activities are submitted between the range create requests to ensure that the SVIDs for the TNs in the ranges are not contiguous. The activate request is submitted as one range. The activate request results in one notification containing a list of the SVIDs. – Success	4, 7, 10	B.5.1.6	subscriptionVersionRangeObjectCreation subscriptionVersionRangeStatusAttributeValueChanged
NANC 179-6	SOA – Service Provider Personnel activate a range of 100 SVs. Their Customer TN Range Notification Indicator set to TRUE. In the prerequisite SV create process the range is submitted as one range, all with the same feature data. One of the LSMS has a problem creating all the TNs and responds with a M-EVENT-REPORT containing a few of the TNs from the range that it failed to create. NPAC responds to the SP with multiple notifications. - Success	4, 7, 10	B.5.1.6	subscriptionVersionRangeObjectCreation subscriptionVersionRangeStatusAttributeValueChanged
	SOA – Service Provider Personnel modify a range of active SVs. Their Customer TN Range Notification Indicator is set to the value they will use in production. NPAC SMS manages notifications accordingly and all modifies are successful. – Success	4, 5, 6, 10	B.5.2.1	SubscriptionVersionStatusAttributeValueChanged Regression Test Cases for Modify of active Subscription Versions: 8.1.2.2.1.23 8.1.2.2.1.30 8.1.2.2.1.31
	SOA – Service Provider Personnel modify a range of pending SVs. Their Customer TN Range Notification Indicator is set to the value they will use in production. NPAC SMS manages notifications accordingly and all modifies are successful. – Success	2, 5, 10	B.5.2.1	SubscriptionVersionAttributeValueChanged Regression Test Cases for Modify of pending Subscription Versions: 8.1.2.2.1.8 8.1.2.2.1.9 NANC 214-4
	SOA – Both Old and New Service Providers do their create for a range of TNs. Their Customer TN Range Notification Indicators set to the value they will use in production. The old Service Provider cancels the pending SVs. The Cancellation Initial Concurrence Window expires. The Cancellation Final Concurrence Window expires. NPAC SMS manages notifications accordingly. The status of the SVs is set to 'conflict'. – Success			subscriptionVersionRangeNewSP-CancellationAcknowledge Regression Test Cases for Cancellation of Subscription Versions: 8.1.2.5.1.8
	SOA – Service Provider Personnel perform an immediate disconnect of a range of SVs. Their Customer TN Range Notification Indicator is set to the value they will use in	2, 4, 5, 6, 10	B.5.4.1	subscriptionVersionRangeDonorSP-CustomerDisconnectDate

	production. NPAC SMS manages notifications accordingly. – Success			Regression Test Cases for Disconnect of Subscription Versions: 8.1.2.3.1.4 8.1.2.3.1.5 8.1.2.3.1.6
	SOA – Service Provider Personnel activate a single SV. Their Customer TN Range Notification Indicator is set to TRUE. Even though this is a single SV activation the NPAC SMS sends the notification in the “Range” format. – Success			SubscriptionVersionRange ObjectCreation Regression Test Cases for Activate of a single Subscription Versions: 8.1.2.4.1.1 8.1.2.4.1.2 8.1.2.4.1.3
	SOA – Service Provider Personnel cancel a range of SVs. Their Customer TN Range Notification is set as it will be in production. NPAC SMS manages notifications accordingly – Success	10		Regression Test Cases for Cancel of Subscription Versions: 8.1.2.5.1.1 8.1.2.5.1.7
NANC 179-7	SOA – Old Service Provider Personnel cancel a range of 50 Inter-Service Provider subscription versions after both Service Providers have initially concurred. Their Customer TN Range Notification Indicator is set to TRUE. In the prerequisite create process the range is submitted as two smaller ranges. The TNs used in the ranges are contiguous and have the same feature data. The range create requests are submitted without any other activity between the range create requests to ensure that the SVIDs for the TNs in the ranges are contiguous. The cancel request is submitted as one range. The cancel request results in one notification because the TNs and SVIDs are both contiguous and all TNs in the range have the same feature data. – Success	4, 6, 10	B.5.3.1 B.5.3.1.1	
NANC 179-8	SOA – New Service Provider Personnel cancel a range of 5000 Inter-Service Provider subscription versions for which the Old Service Provider has not yet concurred to. Their Customer TN Range Notification Indicator is set to TRUE. In the prerequisite create process the range is submitted as two smaller ranges. The TNs used in the ranges are contiguous and have the same feature data but other create activities are submitted between the range create requests to ensure that the SVIDs for the TNs in the ranges are not contiguous. The cancel request is submitted as one range. The cancel request results in one notification containing a list SVIDs. – Success	4, 6, 10	B.5.3.1 B.5.3.1.1	
NANC 179-9	SOA – Old Service Provider Personnel modify a range of ‘pending’, Inter-Service Provider subscription versions to change the authorization flag from TRUE to FALSE. Their Customer TN Range Notification Indicator is set to TRUE. In the prerequisite create process the range is submitted as two smaller ranges. The TNs used in the ranges are contiguous and have the same feature data. The range create requests are submitted without any other create activity between the range create requests to ensure that the SVIDs for the TNs in the ranges are contiguous. The	4, 5, 6, 10	B.5.2.3 or B.5.2.4	

	modify request is submitted as one range. The modify request results in one notification because the TNs and SVIDs are both contiguous and all TNs in the range have the same feature data. – Success			
NANC 179-10	SOA – Old Service Provider Personnel modify a range of ‘pending’ Inter-Service Provider subscription versions to change the authorization flag from TRUE to FALSE. Their Customer TN Range Notification Indicator is set to TRUE. In the prerequisite create process the range is submitted as two smaller ranges. The TNs used in the ranges are contiguous and have the same feature data but other create activities are submitted between the range create requests to ensure that the SVIDs for the TNs in the ranges are not contiguous. The modify request is submitted as one range. The modify request results in one notifications containing a list of the SVIDs. – Success	4, 5, 6, 10	B.5.2.3 or B.5.2.4	
NANC 179-11	SOA – Old Service Provider Personnel modify a range of ‘conflict’ subscription versions to change the authorization flag from FALSE to TRUE. Their Customer TN Range Notification Indicator is set to TRUE. In the prerequisite create process the range is submitted as two smaller ranges. The TNs used in the ranges are contiguous and have the same feature data. The range create requests are submitted without any other create activity between to ensure that the SVIDs for the TNs in the ranges are contiguous. The modify request is submitted as one range. The modify request results in one notification because the TNs and SVIDs are both contiguous and all TNs in the range have the same feature data. – Success	4, 5, 6, 10	B.5.2.3 or B.5.2.4	
NANC 179-12	SOA – Old Service Provider Personnel modify a range of ‘conflict’ subscription versions to change the authorization flag from FALSE to TRUE. Their Customer TN Range Notification Indicator is set to TRUE. In the prerequisite create process the range is submitted as two smaller ranges. The TNs used in the ranges are contiguous and have the same feature data but other create activities are submitted between the range create requests to ensure that the SVIDs for the TNs in the ranges are not contiguous. The modify request is submitted as one range. The modify request results in one notifications containing a list of the SVIDs. – Success	4, 5, 6, 10	B.5.2.3 or B.5.2.4	
NANC 179-13	SOA – Current Service Provider Personnel perform an immediate disconnect for a range of ‘active’ subscription versions. Their Customer TN Range Notification Indicator is set to TRUE. In the prerequisite create process the range is submitted as two smaller ranges. The TNs used in the ranges are contiguous and have the same feature data. The range create requests are submitted without any other activity between to ensure that the SVIDs for the TNs in the ranges are contiguous. The disconnect request is submitted as one range. The disconnect request results in one notification because the TNs and SVIDs are both contiguous and all TNs in the range have the same feature data. – Success	4, 5, 6, 10	B5.4.1 B5.4.1.1	
NANC 179-14	SOA – Current Service Provider Personnel disconnect a range of ‘active’ subscription versions. Their Customer TN	4, 5, 6, 10	B5.4.1 B5.4.1.1	

	Range Notification Indicator is set to TRUE. In the prerequisite create process the range is submitted as two smaller ranges. The TNs used in the ranges are contiguous and have the same feature data but other create activities are submitted between the range create requests to ensure that the SVIDs for the TNs in the ranges are not contiguous. The disconnect request is submitted as one range. The disconnect request results in one notification containing a list of the SVIDs. – Success			
	SOA – Service Provider Personnel do a Port-To-Original for a range of ported TNs. Their Customer TN Range Notification Indicator is set to the value they will use in production. NPAC SMS manages notifications accordingly. – Success			Regression Test Cases for PTO: 8.5.5 (Part of the NPA Split test cases)
	SOA – Service Provider Personnel create a Number Pool Block. Their Customer TN Range Notification Indicator is set to the value they will use in production. NPAC SMS manages notifications accordingly. – Success			Regression Test Cases for Create of a Number Pool Block: 4.1.1 7.14 (Part of the NPA Split test cases) 7.15 (Part of the NPA Split test cases)
	SOA – Service Provider Personnel delete a Number Pool Block. Their Customer TN Range Notification Indicator is set to the value they will use in production. NPAC SMS manages notifications accordingly. – Success			Regression Test Cases for Delete of a Number Pool Block: 7.25 (Part of the NPA Split test cases) 7.26 (Part of the NPA Split test cases)
	SOA – Service Provider Personnel port a range of TNs that are part of an active Number Pool Block. Their Customer TN Range Notification Indicator is set to the value they will use in production. NPAC SMS manages notifications accordingly. – Success			Regression Test Cases for porting TNs away from a Number Pool Block: 6.2.8
NANC 179-15	NPAC and SOA – NPAC Personnel do a mass update on several thousand SVs (around 5000) where more than 1000 of the SVs are contiguous and have the same feature data. The Service Provider has their Customer TN Range Notification Indicator to the value they will use in production. NPAC SMS manages notifications accordingly. – Success			
NANC 179-16	SOA – Service Provider has their Customer TN Range Notification Indicator set to the value they will use in production and recovers a mixture of SV notifications for ranges of TNs.– Success	2, 3, 8, 9, RR6-29	B.7.2	
NANC 179-17	SOA – Service Provider has notifications queued. Service Provider aborts their SOA association. Service Provider changes their Customer TN Range Notification Indicator value from TRUE to FALSE and recovery is attempted. – Success			
NANC 179-18	SOA – Service Provider has notifications queued. Service Provider aborts their SOA association. Service Provider changes their Customer TN Range Notification Indicator value from FALSE to TRUE and recovery is attempted. – Success			.
	SOA – Service Provider has notifications in excess of the			The following test cases are

	max limit queued and attempts to recover them. – Success			available from the test cases of previous releases but are not currently marked for regression testing: ILL 79-3 ILL 79-5 ILL 79-6 NANC 48-5
NANC 179-19	Group Test Case SOA – Service Providers set their Customer TN Range Notification Indicator set to the value they will use in production and they perform a series of activities that would emulate a period of time in an actual production environment: – creates, activates, modifies, activate of Pooled Blocks, delete of Pooled Blocks, disconnects, port of a port, etc. NPAC SMS manages notifications accordingly. – Success			

2. NANC 240 – No Cancellation of SVs Based on Expiration of T2 Timer

Test Case #	Test Case Description	Req.	IIS Flow	Comments/Issues
NANC 240-1	SOA – Old Service Provider creates a single TN subscription version. New Service Provider does not send create. Timers (T1 & T2) expire. The NPAC Customer No New SP Concurrence Notification Indicator is set to TRUE for both the Old and New Service Providers. The Final Create Window Expiration notification is sent to both Service Providers. The subscription version stays in ‘pending’ status for a tunable amount of time. Verify that subscription version status is changed to ‘cancelled’ after tunable amount of time. – Success	1, 3, 5, 7, R4-8	B5.1.1, B.5.1.6.4	
NANC 240-2	SOA – Old Service Provider creates a subscription version. New Service Provider does not send create. Timers (T1 & T2) expire. The NPAC Customer No New SP Concurrence Notification Indicator is set to FALSE for both the Old and New Service Providers. The Final Create Window Expiration notification is not sent to either Service Provider. The subscription version stays in ‘pending’ status for a tunable amount of time. – Success	4, 6, R4-8	B5.1.1, B.5.1.6.4	
NANC 240-3	SOA – Old Service Provider creates a subscription version. New Service Provider does not send create. Timers (T1 & T2) expire. The NPAC Customer No New SP Concurrence Notification Indicator is set to TRUE for the New Service Provider and to FALSE for the Old Service Provider. The Final Create Window Expiration notification is sent to the New Service Provider. The subscription version stays in ‘pending’ status for a tunable amount. – Success	1, 4, 6, 7	B5.1.1, B.5.1.6.4	
NANC 240-4	SOA – Old Service Provider creates a subscription version. New Service Provider does not send create. Timers (T1 & T2) expire. The NPAC Customer No New SP Concurrence Notification Indicator is set to FALSE for the New Service Provider and to TRUE for the Old Service Provider. The Final Create Window Expiration notification is sent to the Old Service Provider. The subscription version stays in ‘pending’ status for a tunable amount of time. – Success	1, 4, 6, 7	B5.1.1, B.5.1.6.4	
NANC	Old SP creates a subscription version with authorization	1, 2, 7	B5.1.1,	Need to have tunable for

240-5	flag set to FALSE, New SP does not send create, timers (T1 & T2) expire. The NPAC Customer No New SP Concurrence Notification Indicator is set to TRUE for both the Old and New SPs. The Final Create Window Expiration notification is sent to both SPs and it contains the cause code. The subscription version stays in 'conflict' status. Verify that the SV status is changed to 'cancelled' after tunable amount of time – Success		B.5.1.6.4	'conflict' to 'cancelled' set to a small value.
NANC 240-6	SOA – Service Provider has the No New SP Concurrence Notification Indicator set to TRUE. Service Provider recovers Final Create Window Expiration notifications during recovery. – Success	1, RR6-29	B.7.2	
NANC 240-7	SOA – Service Provider has the No New SP Concurrence Notification Indicator set to FALSE. Service Provider does not recover Final Create Window Expiration notifications during recovery. – Success	4, RR6-29	B.7.2	

3. NANC 294 – Change Due Date Edit Functionality in the NPAC SMS for 7pm on Due Date Problems

Test Case #	Test Case Description	Req.	IIS Flow	Comments/Issues
NANC 294-1	SOA –Old Service Provider Personnel submit a subscription version Concurrence after 7:00PM EST (the next day GMT but same day local time) using the same due date (GMT) as used in the initial creation by the New Service Provider. – Success	1	B.5.1.4	
NANC 294-2	SOA – Old Service Provider Personnel submit a subscription version Concurrence after 23:59PM (GMT and local time) using the same due date (in GMT) as the New Service Provider specified, which is a date and time for yesterday. – Success	1	B.5.1.4	
NANC 294-3	SOA – New Service Provider Personnel submit a subscription version Create after 7:00PM EST (the next day GMT but same day local time) using the same due date (in GMT) as used in the initial creation by the Old Service Provider.– Success	1	B.5.1.3	
NANC 294-4	SOA – New Service Provider Personnel submit a subscription version Concurrence after 23:59PM (GMT and local time) using the same due date (in GMT) as the Old Service Provider specified, which is a date and time for yesterday. – Success	1	B.5.1.3	
NANC 294-5	SOA – Service Provider Personnel (Old or New) do the initial create of a subscription version after 7:00PM EST where the due date is the current date in local time but the next day in GMT. – Error	1, R5-18.3	B.5.1.3	

4. NANC 328 – Tunable for Long and Short Business Days

Test Case #	Test Case Description	Req.	IIS Flow	Comments/Issues
NANC 328-1	NPAC and SOA – NPAC Personnel verify that the Long Business Days tunable parameter is defaulted to Sunday through Saturday. NPAC Personnel modify the Long Business Days tunable parameter to a value that does not include today. Both Old SP Port Out and New SP Port In Timers are set to SHORT. New SP Personnel submit an SV Create. Old SP does not concur. After a tunable amount of time the Initial Concurrence Window timer has not expired	1, 2, 3, 4	B.5.1.2 B.5.1.6.2	

	and the Old SP has not received an OldSP-Concurrence Request notification. – Success			
NANC 328-2	NPAC and SOA – NPAC Personnel verify that the Long Business Days tunable parameter is defaulted to Sunday through Saturday NPAC Personnel modify the Long Business Days tunable parameter to a value that does not include today. Both Old SP Port Out and New SP Port In Timers are set to LONG. Old SP Personnel submit an SV Create. New SP does not submit his create. After a tunable amount of time the Initial Concurrence Window timer has not expired and the New SP has not received a NewSP-Create Request notification. – Success	1, 2, 3, 4	B.5.1.1 B.5.1.6.5	
NANC 328-3	NPAC and SOA – NPAC Personnel verify that the Short Business Days tunable parameter is defaulted to Monday through Friday. NPAC Personnel set the Short Business Days tunable parameter to a value that does not include today. Both Old SP Port Out and New SP Port In Timers are set to SHORT. Old SP Personnel submit an SV Create. New SP does not submit his create. After a tunable amount of time the Initial Concurrence Window timer has not expired and the Old SP has not received an OldSP-Create Request notification. – Success	5, 6, 7, 8	N/A	
NANC 328-4	NPAC and SOA – NPAC Personnel verify that the Short Business Days tunable parameter is defaulted to Monday through Friday. NPAC Personnel set the Short Business Days tunable parameter to a value that does not include today. Both Old SP Port Out and New SP Port In Timers are set to LONG. New SP Personnel submit an SV Create. Old SP does not concur. After a tunable amount of time the Initial Concurrence Window timer has not expired and the Old SP has not received a OldSP-Create Request notification. – Success	5, 6, 7, 8	N/A	

5. NANC 329 – Prioritization for SOA Notifications

Test Case #	Test Case Description	Req.	IIS Flow	Comments/Issues
NANC 329-1	NPAC and SOA – NPAC Personnel verify the ‘SOA Notification Priority’ tunable parameter default values for the Service Provider are set to MEDIUM. Service Provider Personnel requests NPAC Personnel to modify several of his ‘SOA Notification Priority’ tunable parameter values to NONE then perform activities that would normally result in the NPAC SMS generating the notifications that have been given priorities of NONE. Service Provider verifies that he does not receive notifications. – Success	1, 2, 3, 4, 5, 6, 7, R4-8		
NANC 329-2	NPAC and SOA – Service Provider Personnel send a large number of requests to the NPAC that would result in the NPAC SMS generating notifications with multiple priorities for the Service Provider. Service Provider Personnel verify that they received the notifications in order of priority. This should cover notifications that have different priorities based on Old and New SP and all three priority classifications. – Success	3.5, 8		
NANC 329-3	NPAC and SOA – Service Provider Personnel send a large number of requests to the NPAC that would result in the NPAC SMS generating notifications with multiple	5.5, RR6-30		

	<p>priorities for the Service Provider. The Service Provider then aborts their association before receiving the notifications. After sufficient time has passed for the NPAC SMS to generate all the notifications resulting from the requests the Service Provider re-associates to the NPAC and recovers the missed notifications. Service Provider Personnel verify that they recovered the notifications in order of priority and in the correct format. – Success</p>			
<p>NANC 329-4</p>	<p>Group Test Case NPAC and SOA – Service Providers have NPAC Personnel modify their notification priorities to ensure that they all have notifications with the three priorities and that the priority one SP gives a particular notification is different that the priority given the same notification by another SP. Each SP performs a series of activities that will generate a good mixture of notifications. The SPs verify that they receive the notifications according to the priorities listed in their SP Profile. – Success</p>			