



NANP Administration Services

Scope of Work Change Proposal #8

**INC Issue 841: Review Need for International Inbound NPA
(INT/NPA/NXX) Assignment Guidelines**

October 2, 2017

Table of Contents

1	Introduction	1
1.1	Purpose and Scope.....	1
1.2	Modification of NANPA Scope of Work.....	1
2	Proposed Scope of Work Change	2
3	Neustar’s Proposed Solution	2
4	Assumptions and Risks.....	3
5	Cost Assumptions and Summary.....	3
6	Conclusion.....	3

1 Introduction

1.1 Purpose and Scope

In accordance with Neustar’s contract¹ and our constant effort to provide the best support and value to both the Federal Communications Commission (FCC) and the telecommunications industry, Neustar, as the North American Numbering Plan Administrator (NANPA), hereby submits this scope of work change to the FCC for approval. This scope of work change is in compliance with NANPA’s Change Management protocol and per requirements as outlined in the NANPA Contract FCC12C0023, Section H.4 (Technical and System Changes), Item 5, which states the following:

“If and when a change to the NANPA system is adopted by the NANC or the INC, the contractor’s liaison shall ensure that the proposed change is forwarded to the Contracting Officer and the Contracting Officer’s Representative (COR). No change shall be binding until such modification is issued, nor shall the Government be liable for any costs associated with a system change until such modification is issued.”

1.2 Modification of NANPA Scope of Work

Pursuant to NeuStar’s contract, the NANPA shall participate in the development and modification of guidelines and procedures, which may affect the performance of the NANPA functions. These changes may be derived from regulatory directives and/or modifications to guidelines. In addition, new guidelines may be developed as appropriate to comply with regulatory directives. The NANPA shall adopt and implement any changes that are consistent with regulatory directives after they are officially adopted, recognizing that some may constitute a change in the scope of work.²

When the Industry Numbering Committee (INC) places any changes to its guidelines in initial closure, the NANPA shall submit an assessment regarding the impact of scope of work, time and costs to the INC, the North American Numbering Council (NANC) and the FCC within 30 days.³

This document provides detailed information pertaining to the INC’s requirement submitted on September 29, 2017. This change order document covers the required subject matters such as explaining the industry’s requirements, proposed solution, costs and risk and assumptions.

¹ Contract Number FCC12C0023 and the NANPA Technical Requirements Document, Attachment A, effective July 9, 2012.

² NANPA Technical Requirements Document, July 2012, Section 2.10, Modification of Guidelines.

³ NANPA Technical Requirements Document, July 2012, Section 2.10, Modification of Guidelines.

2 Proposed Scope of Work Change

During the September 19-20, 2017 INC meeting, INC Issue 841 was resolved and went to Initial Closure on September 29, 2017. This issue affects the NANP Administration System (“NAS”).

- **INC Issue 841: Review Need for International Inbound NPA (INT/NPA/NXX) Assignment Guidelines**

The official INC issue statement is copied in its entirety below and can also be found on the ATIS website:

A) *ISSUE STATEMENT*

The purpose of NPA 456 and its associated NXXs is to enable the routing of inbound international calls for carrier-specific services, particular to that service providers’ network, to and between countries served by the NANP. NANPA assigns 456-NXX codes to telecommunications carriers under industry developed guidelines entitled International Inbound NPA (INT/NPA/NXX) Assignment Guidelines, ATIS-0300049. On June 30, 2017, two 456-NXX codes were returned to NANPA. As a result, there are no 456-NXX codes assigned.

The Inbound International NPA 456 was assigned in 1993 (IL-93-08-002). Subsequent to its assignment, the Inbound International NPA (INT/NPA/NXX) Assignment Guidelines were created. Assignment records indicate that in 1999, there were a total of eight 456-NXX codes assigned to seven different service providers. From 1999 to 2012, there were no new assignments or returns. In 2013, four assignments were recovered. One 456-NXX code was recovered in 2014 and 2016 and the remaining two codes in 2017.

B) *FOLLOWING RESOLUTION FROM INC*

INC members investigated the use of this resource in their networks and determined that there is no longer a need for the 456 NPA. INC agreed to sunset ATIS-0300049, International Inbound NPA (INT/NPA/NXX) Assignment Guidelines, and age the 456 NPA for five years before the NPA is returned to the general purpose code pool. INC agreed to remove the Guidelines from the ATIS Document Center and indicate for a year that the Guidelines are sunset. After one year, this will be removed from the Document Center. NANPA will submit a no-cost change order to the FCC for approval, in order to remove the capability for an applicant to request a 456 NPA. Upon final closure, NANPA will publish a Planning Letter announcing the sunset of the INT/NPA/NXX Assignment Guidelines.

3 Neustar’s Proposed Solution

INC Issue 841 proposes changes to the 456 NXX resource application forms found in NAS. These changes include the following:

- Removal of the 456 Part A application form and 456 Part C in-service certification form for external NAS registered users within the “Other” resource subscription in NAS.
- Removal of the Search 456 Forms functionality for external NAS registered users within the “Other” resource subscription in NAS.
- Removal of references to the 456 NPA and 456 NXX assignment information available on the NANPA website.

4 Assumptions and Risks

As part of its assessment of this change order, NANPA is required to identify the associated assumptions and risks that can have an impact on its operations.

Assumptions:

- NANPA staff will continue to have access to the NAS 456 application and in-service certification forms and the NAS Search 456 NXX capability.
- Upon receiving written FCC approval of this change order, NANPA will publish a NANPA Planning Letter announcing the sunset of the ATIS-0300049, International Inbound NPA (INT/NPA/NXX) Assignment Guidelines. Modifications proposed to NAS as outlined in Section 3 above will be scheduled for implementation as soon as possible.
- NANPA will remove all references to the 456 resource on the NANPA website. The 456 NPA will be made unavailable for assignment for a period of five years.

Risks:

- NANPA did not identify any risks associated with this change order.

5 Cost Assumptions and Summary

The proposed solution for implementation of the INC Issue 841 requires minimal changes to both NAS and NANPA operations. As such, there is no cost associated with this change order.

6 Conclusion

Neustar, as the NANPA, hereby seeks the FCC’s approval for this Scope of Work Change. Upon approval by the FCC, NANPA will notify the industry that it is accommodating this Scope of Work change order.