



Number: PL-564
Date: August 12, 2021
Subject: Assignment of NPA 527 for Non-Geographic Services
Related Previous Planning Letters: None

As of August 12, 2021, there are 116 5XX-NXXs available for assignment. From January 1, 2021, through July 31, 2021, NANPA assigned 982 5XX-NXXs and 169 5XX-NXXs were returned. Based upon the available supply of 5XX-NXXs and the forecasted demand as provided via the August 2021 Numbering Resource Utilization and Reporting (NRUF) submission cycle, the 5XX-NXX resource is projected to exhaust by the first half of 2022.

The Industry Numbering Committee (INC) has agreed that the 527 NPA will be used as the next 5XX NPA. NANPA will continue to keep the industry posted on the current supply of 500, 521, 522, 533, 544, 566, 577, 588, 523, 524, 525, 526 NXXs and when assignments from the new 527 NPA will commence.

5XX-NXX codes are used for applications which are non-geographic in nature, are not assigned to rate centers and may or may not traverse the Public Switched Telephone Network (PSTN) but do require an E.164 addressing scheme. The use of this NANP numbering resource is to communicate with both fixed and mobile devices, some of which may be unattended. This resource may also be used for applications enabling machines, which would include but not be limited to wireless devices and appliances, with the ability to share information with back-office control and data base systems and the people that use them. Service is limited only by terminal and network capabilities and restrictions imposed by the service provider.

Contact Information

General questions regarding this planning letter should be directed to the NANPA Customer Support Desk at 1-866-623-2282 or email to support@nanpa.com.