

**Number:** PL-505  
**Date:** March 24, 2017  
**Subject:** Assignment of NPA 521 for Non-Geographic Services  
**Related Previous Planning Letters:** None

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As of March 24, 2017, there were 343 5XX-NXXs available for assignment. From January 1 through March 23, 2017, NANPA assigned 250 codes. Over that same time period, 32 codes were returned.

Based upon the available supply of 5XX-NXXs and the forecasted demand as provided via the February 1, 2017 Numbering Resource Utilization and Reporting (NRUF) submission cycle, the 5XX-NXX resource is projected to exhaust in the second half of 2017.

The Industry Numbering Committee (INC) has agreed that the 521 NPA will be used as the next 5XX NPA. NANPA will continue to keep the industry posted on the current supply of 500, 522, 533, 544, 566, 577 and 588 NXXs and when assignments from the new 521 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 Nancy Fears, Manager – Numbering, NANPA on 830-632-5979.