

Number: PL- 484
Date: July 9, 2015
From: Canadian Numbering Administrator (CNA)
Subject: Assignment of NPA 622 for Non-Geographic Services
Related Previous Planning Letters: PL-478

This Planning Letter is being published to clarify some issues that have arisen since implementation of NPA 622 numbering resource assignments. Additional text has been added to the original Planning Letter and appears in a different font colour.

On 9 January 2015, in Telecom Decision CRTC 2015-4, the Canadian Radio-television and Telecommunications Commission (CRTC) approved the Canadian Non-Geographic Code Assignment Guideline (the Guideline) along with the assignment of the 622, 633, 644, 655, 677, and 688 non-geographic numbering plan area (NPA) codes for the increased demand for telephone numbers related to technologies such as machine-to-machine applications.

The Guideline describes and specifies procedures for the assignment and administration of telephone numbers for non-geographic telecommunications services that carriers provide to customers in Canada. **The Guideline does not cover interconnection, routing, rating and settlements.** The Guideline is available from the CRTC website at: <http://www.crtc.gc.ca/cisc/eng/cisf3fg.htm> .

Canadian 6YY-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.

Canadian 6YY-NXX codes only need to be opened in public telecommunications networks where business arrangements have been made between the Code Holder and other Carrier(s) that address such resources.

The first 6YY NPA to be used for this purpose is the 622 NPA, effective 23 March 2015. Additional 6YY resources will be requested when the 622 NPA approaches its Projected Exhaust Date. In each instance, a new Planning Letter will be published.

Contact Information

General questions regarding this Planning Letter should be directed to Suresh Khare, CO Code Manager, Canadian Numbering Administrator at 613-683-3296 or khares@leidos.ca.