**Number**: PL- XXX

**Date:** DD MMMM YYYY

**From:** Canadian Numbering Administrator (CNA)

**Subject:** NPA 428 to Overlay NPA 506 (New Brunswick, Canada)

**Related Previous Planning Letter:** PL-539, PL-522

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**This Planning Letter supersedes PL-539.**

**The new effective date for the introduction of a new Distributed Overlay area code 428 for New Brunswick, Canada is 29 April 2023.**

In Telecom Decision CRTC 2020-363, dated 28 October 2020, the Canadian Radio-television and Telecommunications Commission (CRTC) approved the proposed relief implementation plan and relief implementation schedule for New Brunswick area code 506. The plan and schedule are based on an effective date of 29 April 2023 for the introduction of new area code 428 using a Distributed Overlay.

The new area code 428 has been assigned by the North American Numbering Plan Administrator (NANPA) and will be implemented on the revised Relief Date of 23 April 2023 as a Distributed Overlay over the geographic area of the province of New Brunswick currently served by the 506 area code. Area code 506 consists of 88 Exchange Areas serving the province of New Brunswick which includes the major communities of Bathurst, Campbellton, Edmundston, Fredericton, Miramichi, Moncton, and Saint John. A map showing the location of the area served by NPA 506 and a list of the 88 Exchange Areas are attached to this letter.

Commencing on 20 January 2023, many local calls dialled with 7 digits will first be connected to a network announcement notifying callers that the local number they have dialled must be preceded by its area code and that their call will now proceed after which the call will be completed. Carriers operating in NPA 506 that opt to employ a network announcement will phase in this network announcement from 20 to 27 January 2023 and maintain it until mandatory 10-digit local dialling is introduced on 15 April 2023.

When mandatory local 10-digit dialling begins, many calls dialled with 7 digits will be connected to a network announcement informing the caller that the number they dialled must be preceded by its area code, their call cannot be completed as dialled, and to hang up and redial using the area code. Carriers operating in NPA 506 that opt to employ a network announcement will phase in this network announcement from 15 to 22 April 2023, and replace it by a standard network announcement phased in from 29 July to 28 August 2023.

The dialling plan for the area served by NPA codes 428 and 506 will be as follows:

 - All local calls, including Extended Area Service calls, originating within the 428/506 overlay area and neighbouring NPAs must be dialled with 10 digits; i.e., NPA-NXX-XXXX.

 - Toll and alternatively billed calls originating within the 428/506 overlay area will continue to be dialled with 10 digits after the appropriate prefix digit(s).

All international and domestic Telecommunications Service Providers (TSPs) should ensure that the new 428 NPA is activated throughout their networks by 27 October 2022 which is the start date for network testing.

The following test numbers for the new NPA 428 will be made available effective 27 October 2022. Routing of calls to area code 428 can be verified by dialling the 8378 (TEST) numbers which do not provide answer supervision. Billing of calls to area code 428 can be verified by dialling the 2455 (BILL) numbers which provide answer supervision.

| **Test Number** | **Exchange Area****(Rate Center)** | **Carrier** |
| --- | --- | --- |
| 428-580-8378 and -2455 | Moncton | TELUS Mobility |
| 428-610-8378 and -2455 | Saint John | Bell Canada |
| 428-810-8378 and -2455 | Moncton | TELUS Integrated Communications |
| 428-999-8378 and -2455 | Fredericton | TELUS Mobility |

Calls successfully completed to test numbers will receive the following announcement:

You have successfully completed a call to the 428 Area Code Test Number at [CARRIER NAME] in New Brunswick, Canada. La communication a été établie avec succès au numéro de vérification de l'indicatif régional 428, à [NOM DU TÉLÉCOMMUNICATEUR], Nouveau Brunswick, Canada.

The disconnection dates for the test numbers will be between 29 May 2023 and 29 June 2023.

Central Office (NXX) Codes within NPA 428 may be assigned to TSPs starting from 29 October 2022 but cannot be activated in the PSTN prior to the Relief Date of 29 April 2023.

For general questions about this relief activity, contact the Canadian Numbering Administrator at [www.cnac.ca](http://www.cnac.ca). Specific questions related to telecommunications services and network routing should be directed to the appropriate TSP.

Attachments

Attachment 1

**Map of the NPA 428/506 area**



Attachment 2

**Exchange Areas in NPA 428/506**

| **Exchange Name** |
| --- |
| Albert |
| Allardville |
| Alma |
| Baie-Sainte Anne |
| Baker Brook |
| Balmoral |
| Bathurst |
| Belledune |
| Blacks Harbour |
| Blackville |
| Boiestown |
| Bouctouche |
| Browns Flat |
| Campbellton |
| Campobello |
| Cap-Pele |
| Caraquet |
| Chipman |
| Clair |
| Cocagne |
| Dalhousie |
| Deer Island |
| Doaktown |
| Dorchester |
| Edmundston |
| Florenceville |
| Fords Mills |
| Fredericton |
| Fredericton Junction |
| Gagetown |
| Grand Bay-Westfield |
| Grand Falls |
| Grand Manan |
| Grande-Anse |
| Hampton |
| Hartland |
| Harvey Station |
| Hillsborough |
| Hoyt |
| Kedgwick |
| Keswick |
| Lameque |
| Maces Bay |
| McAdam |
| Meductic |
| Memramcook |
| Millville |
| Minto |
| Miramichi |
| Moncton |
| Nackawic |
| Neguac |
| New Denmark |
| Norton |
| Oromocto |
| Paquetville |
| Perth-Andover |
| Petitcodiac |
| Petit-Rocher |
| Plaster Rock |
| Port Elgin |
| Richibucto |
| Rogersville |
| Rothesay |
| Sackville |
| Saint Basile |
| Saint John |
| Saint-Antoine |
| Sainte-Anne-de-Madawaska |
| Saint-Isidore |
| Saint-Quentin |
| Salisbury |
| Shediac |
| Shippagan |
| Springfield |
| St. Andrews |
| St. George |
| St. Leonard |
| St. Louis-de-Kent |
| St. Martins |
| St. Stephen |
| Stanley |
| Summerville |
| Sussex |
| Tracadie |
| Welsford |
| Woodstock |
| Youngs Cove Road |