

Number: PL-600
Date: 19 August 2022
From: Canadian Numbering Administrator (CNA)
Subject: NPA 428 to Overlay NPA 506 (New Brunswick, Canada)
Related Previous Planning Letter: PL-553, PL-549, PL-539, PL-522

[This Planning Letter supersedes PL-553.](#)

The list of test codes for NPA 506 has been updated to remove a test code at the request of the Carrier.

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 [29 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
428-999-8378 and -2455	Fredericton	TELUS Mobility

Note: Test code 428-810 was removed at the request of the Carrier.

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.

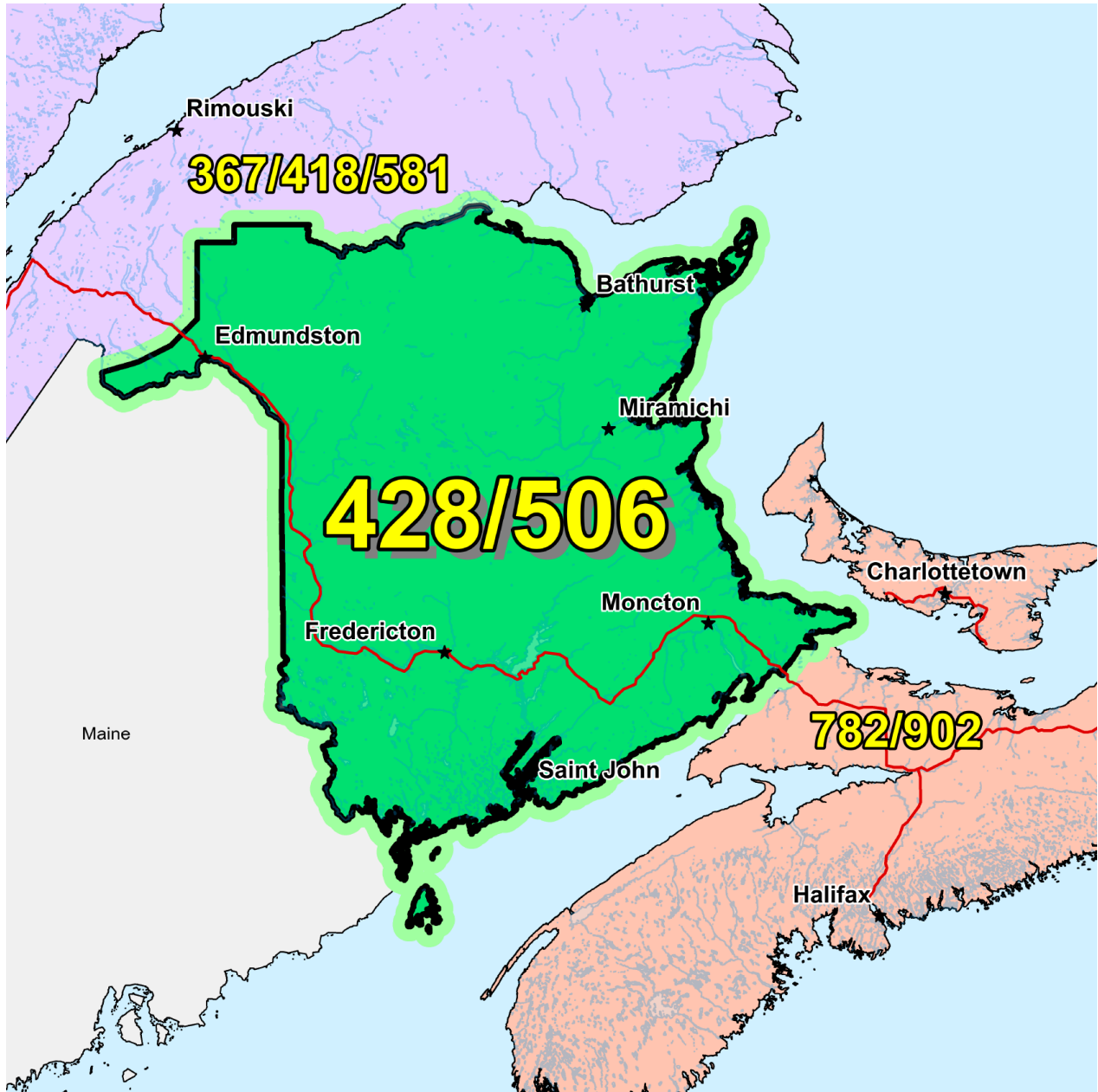
The disconnection dates for the test numbers will be between [29 May 2023](#) and [29 June 2023](#).

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. Specific questions related to telecommunications services and network routing should be directed to the appropriate TSP.

Attachments

Map of the NPA 428/506 area



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

Exchange Name
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

Exchange Name
Youngs Cove Road