



Canadian Numbering Administrator Administrateur de la numérotation canadienne

Date: 15 August 2022

BY EMAIL

To: Kelly T. Walsh
CSCN Chair
Canadian Radio-television and Telecommunications Commission

Subject: Updated Non-Geographic (6YY) Forecast

Dear Sir,

The CNA has received updated Numbering Resource Utilization Forecast (NRUF) data for the Non-Geographic (6YY) numbering resource. Based on the projections of the aggregate data, the 6YY resource will require 284,736 CO Codes, effecting the exhaust of 360 full 6YY NPAs by January 2044. See the attached aggregate forecast results for a detailed breakdown of the exhausts.

The Canadian Numbering Administrator (CNA) considers that these forecast results are alarming enough to warrant involving the Canadian Steering Committee on Numbering (CSCN). CRTC staff agrees that this forecast should be provided to the CSCN so that it can take the appropriate actions based on the updated 6YY forecast.

With over 360 exhausts of the 6YY NPA resource, the CNA believes the CSCN should establish a TIF which addresses the content and procedures contained in the *Canadian Non-Geographic Code Assignment Guideline*. One of the objectives of the TIF would be to examine whether certain changes to the Guideline would alleviate some of the demand for Non-Geographic CO Codes. For example, the idea of using an artificial numbering scheme as an alternative to 6YY assignments was originally discussed during work on TIF 110 (Identify Solutions to Mitigate NPA and NXX Numbering Exhaust) and in the resulting CSCN TIF Report 135 (Potential Remedies for CO Code and NPA Exhaust), but not studied in detail.

The CNA is requesting that the CSCN chair convene a CSCN conference call in the near future to discuss the Non-Geographic forecast results and to devise possible solutions for decreasing the demand for 6YY CO Codes.

Sincerely,

Sent via email by

Kelly T. Walsh
CNA Program Manager –
Canadian Numbering Administrator

c.c. Bill Mason



Canadian Numbering Administrator
Administrateur de la numérotation canadienne

Attachment: Updated Non-Geographic (6YY) aggregate forecast

	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044
Aggregate Forecast of Non-Geo CO Codes	377	678	1399	2286	3714	5972	9628	15562	22697	31463	41705	53106	66790	81760	97933	115250	133639	153039	176175	200572	227248	256329	287976
Total # of NPAs	1	1	2	3	5	8	13	20	29	40	53	67	84	103	123	145	168	192	221	251	285	321	360
Add # of NPAs		0	1	1	2	3	5	7	9	11	13	14	17	19	20	22	23	24	29	30	34	36	39