

Turks and Caicos Islands
Telecommunications Commission
Numbering Plan

June 2007

Table of Contents

Introduction	2
Numbering Plan for 649 NPA	3
Central Office Codes	8
Short Codes for Special Services	9
Numbering Resources to be Administered	
By the Telecommunications Commission	10
Contact Information	11

Turks and Caicos Telecommunications Commission

NUMBERING PLAN

1. Introduction

The Telecommunications Ordinance 2004 stipulates under section 26 (1) that the Commission shall have a scheme for – “(a) the numbering of telecommunications services: and (b) the allocation and use of numbers in connection with these services”.

Under Part 1 Section 3 (2) of the Telecommunications Numbering Regulations 2005, “The National Numbering Plan shall identify the framework for allocation of blocks of ordinary numbers, exchange codes, short codes, and other unique numbering resources to different classes of Resource Users and applications”.

The Telecommunications Commission announces the following Interim National Numbering Plan for the Turks and Caicos Islands

The Turks and Caicos Islands is in the World Zone 1 (WZ1) Plan, Country Code = “1”, NPA = 649.

The 10-digit North American Numbering Plan (NANP) area address is made up of three parts, in the format NXX-NXX-XXXX:

- The first group of three characters (NXX) is the Numbering Plan Area Code (NPA);
- The second group of three characters (NXX) is the Central Office Code (CO Code); and
- The third group of characters (XXXX) is the subscriber’s line number. In the above format NXX-NXX-XXXX: N = 2 to 9 and X = 0 to 9).

The dialing format for the 649 NPA is as follows:

All home NPA (HNPA), local calls will be dialed on a seven-digit basis with no prefix, i.e.: NXX + XXXX, e.g. 946 1234, where 946 is the NXX, and 1234 is the subscriber number (SN).

All Foreign NPA (FNPA), direct dialed calls will be dialed with a prefix “1” + ten digits”, i.e.:

1 + NPA + NXX + Subscriber Number (SN).

For example: 1 + 649 + 946 +1234, where

1 = Prefix
649 = NPA
946 = NXX
1234 = SN

World Zone 2 Foreign NPA (FNPA), direct dialed calls will be dialed with a prefix "011" + ten digits".

Resource allocation or numbering is no longer viewed as a purely technical matter but increasingly as an issue which must address important commercial, political, and economic considerations for telecommunications operators, regulators and policy makers. As a result it is foreseen that the Telecommunications Commission and the Government will have to engage in a continuous process of revision of any Numbering Plan that is implemented.

2. Numbering Plan for the 649 NPA

Central Office Code Allocations	Service	Operator
231	Wireless Post-paid TDMA	Cable and Wireless
232	Wireless Post-paid GSM	Cable and Wireless
241	Wireless Pre-paid TDMA	Cable and Wireless
242	Wireless Pre-paid TDMA	Cable and Wireless
243	Wireless Pre-paid GSM	Cable and Wireless
244	Wireless Pre-paid GSM	Cable and Wireless
245	Wireless Pre-paid GSM	Cable and Wireless
246	Wireless Pre-paid GSM	Cable and Wireless
247	Wireless Pre-paid GSM	Cable and Wireless
266	Dial-up Internet	Cable and Wireless
331	Wireless Post-paid GSM	Digicel
332	Wireless Post-paid GSM	Digicel
333	Wireless Post-paid GSM	Digicel
339	Fixed Wireless	Digicel
341	Wireless Pre-paid GSM	Digicel

342	Wireless Pre-paid GSM	Digicel
343	Wireless Pre-paid GSM	Digicel
344	Wireless Pre-paid GSM	Digicel
345	Fixed Pre-paid GSM	Digicel
346	Fixed Pre-paid GSM	Digicel
431	Wireless Post-paid GSM	IslandCom
432	Wireless Post-paid GSM	IslandCom
441	Wireless Pre-paid GSM	IslandCom
442	Wireless Pre-paid GSM	IslandCom
444	Audio Text	Cable and Wireless
445	Audio Text	Cable and Wireless
446	Audio Text	Cable and Wireless
710	Fixed wireline	Andrews
711	VOIP	Andrews
712	VOIP	Andrews
940	Fixed wireline	Cable and Wireless
941	Fixed wireline	Cable and Wireless
942	Fixed wireline	Cable and Wireless
943	Fixed wireline	Cable and

		Wireless
944	Fixed wireline	Cable and Wireless
945	Fixed wireline	Cable and Wireless
946	Fixed wireline	Cable and Wireless
947	Fixed wireline	Cable and Wireless
948	Fixed wireline	Cable and Wireless
949	Fixed wireline	Cable and Wireless
950	Fixed wireline	Cable and Wireless
966	VOIP- Netspeak	Cable and Wireless

3. Central Office Codes

This document outlines the current allocation of Central Office (CO) codes within the Numbering Plan Area (NPA) Code “649”. Note the use of the word “allocation” intentionally to differentiate between it and “assignment”. To allocate a numbering resource is to identify its intended use, e.g., geographic, wireless, special services, by the telecommunications sector. To assign a numbering resource is to reflect the allocation by actually assigning a specific block(s) of the resource to service providers to use for the stated purpose (allocation).

These allocations are based on the premise that “achieving the objective of clearly distinguishing the type of service is more important than distinguishing the specific company providing the service”.

Central Office Codes are a part of the NANP telephone number format. They are assigned only to identify initial destination addresses in the Public Switched Telephone Network (PSTN), not addresses within private networks. Examples of uses for CO codes include plain old telephone service (POTS), Centrex, Direct Inward Dialing (DID), cellular mobile service, pagers, data lines, facsimile, coin phones, and customer owned pay phones.

4. Short Codes for Special Services

A set of codes is traditionally set aside for “special services”. Typically, the codes selected for allocation to special services are codes that are easily recognizable by subscribers.

These Easily Recognizable Numbers (ERCs) are codes of the N00 any YYY formats. Such codes are normally used for special services. Such services would typically be value-added services, charged at special rates or premium rates, with or without content.

NPA	Number Range	Service / Allocation	Comments
649	1XX/N11		Use to be determined through further consultation
	2XX		
	3XX		
	4XX		
	5XX		
	6XX		
	7XX		
	8XX	Reserved for Government	
	9XX		
	N11		
	200,300,...,900 222,333,...,999 233,244,...,977,988 111,211,...,811,911	Short codes for Special Services	Easily recognizable Numbers.

5. Numbering Resources to be Administered by the Telecommunications Commission

Item#	Resource
1	Central Office Codes (NXX) for 649 area
2	Carrier Identification Codes (CIC)
3	Personal Communications Service N00 - NXX Codes
4	555-XXXX Line Numbers
5	900-NXX Premium Service Codes
6	International Inbound XXX-NXX Codes
7	Vertical Service Codes
8	800-XXX Line Numbers
9	International Mobile Subscriber Identification (IMSI) codes
10	ANSI SS7 Point Codes
11	SANC / ISPCs
12	System Identifier Codes (SIDs)
13	Data Network Identification Codes (DNICs)
14	N11 Codes, 1XX Codes, and Other Abbreviated Resources
15	Toll Free (Called Party Pays) Numbers

6. Contact Information:

Administrative Contact:

Mr John Williams
TCI Telecommunications Commission
P.O. Box 203
Business Solutions Complex
Leeward Highway
Turks and Caicos Islands
Tel: 1+ 649 946-1900
Fax: 1+ 649-946-1119
Email: johnwilliams@tcitelecommission.tc
URL: <http://www.telecommission.tc>

Technical Contact:

Mr. Kenva Williams
TCI Telecommunications Commission
P.O. Box 203
Business Solutions Complex
Leeward Highway
Turks and Caicos Islands
Tel: 1+ 649 946-1900
Fax: 1+ 649-946-1119
Email: kenvawilliams@tcitelecommission.tc
URL: <http://www.telecommission.tc>

TCI Telecommunications Commission
P.O. Box 203, Business Solutions Complex Leeward Highway
Turks and Caicos Islands, Tel: 1+ 649 946-1900, Fax: 1+ 649-946-1119
Email: info@tcitelecommission.tc