

Government of Anguilla



The National Numbering Plan of Anguilla



The National Numbering Plan of Anguilla
2005

Table of Contents

Section I : The National Numbering Plan of Anguilla

- Ch 1. Introduction**
- Ch 2. Numbering Plan**
- Ch 3. Dialling Plan**
- Ch 4. Prefixes**
- Ch 5. Short Codes**
- Ch 6. Allocation of Codes for Services**
- Ch 7. Numbering and Code Resources to be Administered by the PUC**
 - 7.1 CO Code Assignments for the 264 NPA
 - 7.2 International Mobile Subscriber Identifiers (IMSI's)
 - 7.3 Signaling Area/Network Codes/International Signaling Point Codes (SANCs/ISPCs)
 - 7.4 System Identifier Codes (SIDs)
 - 7.5 Data Network Identification Codes (DNICs)
- Ch 8. Numbering Resources Administered by NANPA**
 - 8.1 Numbering Resources Administered by NANPA
 - 8.2 Carrier Identification Codes (CICs)
- Ch 9. Codes Administered by Telcordia**
- Ch 10. Numbering Resources Administered by the 800 Services Management Team**

Section 2: The Administrative Report

- Ch 1. Introduction**
 - 1.1 Purpose of the Document
 - 1.2 Structure of the Document
 - 1.3 Relevant Documents and Legislation
- Ch 2. Review of The National Numbering Plan of Anguilla**
 - 2.1 Geographic Resource Allocation
 - 2.2 Wireless Resource Allocation
 - 2.3 Services Allocation
 - 2.4 Growth Allocation
 - 2.5 Short Codes
 - 2.6 Transition of recommendations ????
 - 2.7 The need for Carrier Identification Codes (CICs) ????
- Ch 3. Roles and Responsibilities for Numbering Resources**
 - 3.1 Resources that are Administered by the NANPA
 - 3.2 Resources that are Administered by Telcordia
 - 3.3 Resources that are Administered by 800 Services Management Team (SMT)
 - 3.4 Resources Administered by the PUC
 - 3.5 PUC Interaction and Coordination with other Entities and Forums
- Ch 4. Resource Usage Forecasting, Optimization, Conservation and Reclamation**
 - 4.1 Central Office Code Utilization Survey (COCUS)
- Ch 5. Participation in Traffic Routing Administration (TRA) Processes**

Section 3: Guidelines and Recommendations

- Attachment A – Central Office (CO) Codes Assignment Guidelines
- Attachment B – Central Office (CO) Code (NNX) Assignment Request and Confirmation Forms
Assignment Guidelines
- Attachment C – Signalling Area Network Codes/International Signalling Point Codes

(SANC/ISPC) Assignment Guidelines

Attachment D – International Mobile Subscriber Identity (IMSI) Assignment Guidelines

Attachment E – ITU –T Recommendations

Attachment F – 264 NPA Area Code Plan

1. Introduction

The Telecommunications Act 2003 stipulates under section 31 that the Minister shall develop a plan for the numbering of telecommunications services in Anguilla and shall administer and manage such numbers.

Under Part 1 Section 3 (1) of the Telecommunications Numbering Regulations 2004, "The National Numbering Plan to be issued by the Minister identifies the framework for allocation of ordinary numbering blocks, exchange codes, short codes, and other unique numbering resources to different classes of Resource Users and applications".

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 Government and the PUC will have to continually engage in a continuous process of revision of any Numbering Plan that is implemented.

The Minister of Infrastructure, Communications, Utilities and Housing (MICUH), the Valley, Anguilla, announces the following Interim National Numbering and Dialing Plan for Anguilla.

2. Numbering Plan

Anguilla participates in the North American Numbering Plan (NANP). The E.164 Country Code for all countries that participate = "1"

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

- The first group of three digits (NXX) is the Numbering Plan Area Code (NPA);
- The second group of three digits (NXX) is the Central Office Code (CO Code); and
- The third group of digits (XXXX) is the subscriber's number (SN).

Legend: N= digits 2 to 9, and X = digits 0 to 9

The NPA Code assigned to Anguilla is 264. The Ministry of Anguilla is responsible for the assignment of CO Codes to Service Providers and the Service Providers are responsible for the assignment of SNs to subscribers.

3. Dialing Plan:

All calls within the 264 NPA (Home NPA) will be dialled on a seven-digit basis with no prefix, i.e.: NXX + XXXX, e.g. 497 1234, where 497 is the CO Code, and 1234 is the subscriber number (SN).

All calls outside the 264 NPA (Foreign NPA), will be dialled with a prefix "1" + ten digits", i.e.: 1 + NPA + NXX + Subscriber Number (SN).

For example: 1 + 973 + 497 +1234, where

1 = Prefix
973 = NPA
497 = NXX

1234 = SN

4. Prefixes:

The following prefixes are used in Anguilla:

011	International Access
0	Operator Services
0+	Operator Services Overseas
101XXXX	Carrier Identification Codes (CICs)

5. Short Codes:

The following short codes used in Anguilla:

411	Local Directory Enquires
412	International Directory Enquires
611	Fault Lines
811	Sales
911 and 999	Emergency, Police, Fire, Ambulance

6. Allocation of Codes for Services

Table 1 provides the allocation of codes within 264 as well as the codes reserved for special services. 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 Easily Recognizable Numbers (ERCs) are codes of the N00 any NYY 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.

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.

Table 1: Allocation of 264 Codes			
NPA	NUMBER RANGE	SERVICE / ALLOCATION	COMMENTS
264	2XX	Wireline/Mobile	
	3XX	Wireline/Mobile	
	4XX	Wireline/Mobile	
	5XX	Wireline/Mobile	
	6XX	Wireline/Mobile	
	7XX	Wireline/Mobile	
	8XX	Reserved for Government	
	9XX	Reserved	
	200,300,...,900 222,333,...,999 233,244,...,977,988	Short codes for Special Services	Easily recognizable Numbers.

7. Numbering and Code Resources to be Administered by the PUC

Table 2 identifies the numerous resources, including CO codes, to be administered by the Public Utilities Commission (PUC) of Anguilla. These resources include:

Table 2: Numbering and Code Resources Administered by the PUC	
See Sub-Section #	Resource
7.1	Central Office Codes (NXX) for 264 NPA
7.2	International Mobile Subscriber Identification (IMSI) codes
7.3	SANC / ISPCs
7.4	System Identifier Codes (SIDs)
7.5	Data Network Identification Codes (DNICs)
7.6	Other Short Codes and Prefixes

7.1 CO Code Assignments for the 264 NPA

Table 3 provides the current assignments of Central Office (CO) codes within the Numbering Plan Area (NPA) Code “264”

Table 3: Central Office Code Assignments		
Central Office Code Allocations	Service	Operator
235	Wireless Post-paid TDMA	Cable and Wireless
292	Dial-up internet	Cable and Wireless
461	Fixed wireline service	Caribbean Cable Communications
462	Fixed wireline service	Caribbean Cable Communications
476	Wireless Post-paid GSM	Cable and Wireless
497	Fixed wireline service	Cable and Wireless
498	Fixed wireline service	Cable and Wireless
536	Wireless	Weblinks
537	Wireless	Weblinks
538	Wireless	Weblinks
539	Wireless	Weblinks
581	Wireless	Cingular (Anguilla)
582	Wireless	Cingular (Anguilla)
583	Wireless	Cingular (Anguilla)
584	Wireless	Cingular (Anguilla)
724	Paging	Cable and Wireless
729	Wireless Pre-paid GSM	Cable and Wireless
772	Pre-paid TDMA	Cable and Wireless

7.2 International Mobile Subscriber Identifiers (IMSI's)

Table 4 provides the current assignments of Mobile Network Codes (MNC) within the Mobile Country Code (MCC) Code “365”. Additionally, the Ministry has allowed Cingular to use their US based MCC MNC.

Table 4 International Mobile Subscriber Identifiers (IMSI's)		
MCC –MNC Assigned	Service	Operator
365-840	Mobile	Cable and Wireless
310-380	Mobile	Cingular (Anguilla)
?	Mobile	Weblinks

7.3 Signaling Area/Network Codes/International Signaling Point Codes (SANCs/ISPCs)

Table 5 provides the current assignments of Signaling Area/Network Codes (SANCs) and International Signaling Point Codes (ISPCs)

Table 5: SANCs/ISPCs			
SANCs	ISPC	Service	Operator
3-168	0	TDMA Mobile Switch	Cable and Wireless
3-168	1	PSTN Switch	Cable and Wireless
3-168	2	GSM Base Station Controller E3	Cable and Wireless
3-168	3	Voicemail	Cable and Wireless
3-168	4	Pre-paid platform	Cable and Wireless
3-168	5	International STP PSTN Switch to Call Server	Cable and Wireless
3-168	6	GSM Base Station Controller 2G	Cable and Wireless
3-168	7	International STP Mobile Switch to Call Server	Cable and Wireless
3-169	0	International STP PSTN Switch	Caribbean Cable Communications
3-169	1		Spare
3-169	2		Spare
3-169	3		Spare
3-169	4		Spare
3-169	5		Spare
3-169	6		Spare
3-169	7		Spare

7.4 System Identifier Codes (SIDs)

There are currently no System Identifier Codes assigned in Anguilla.

7.5 Data Network Identification Codes (DNICs)

There are currently no Data Network Identification Codes assigned in Anguilla.

7.6 Other Short Codes and Prefixes

Table 6 provides the assigned short codes and prefixes

Table 6 Other Short Codes and Prefixes	
Prefix	Service
0	Operator Services
0 +	Operator Services Overseas
011	International Access
Short Codes	
411	Local Directory Enquires
412	International Directory Enquires
611	Fault Lines
811	Sales
911	Emergency, Police, Fire, Ambulance
999	Emergency, Police, Fire, Ambulance

8. Numbering Resources Administered by NANPA

8.1 Numbering Resources Administered by NANPA

Table 7 identifies the resources administered by the North American Numbering Plan Administrator (NANPA)

Table 7: Numbering Resources Administered by NANPA	
Item #	Resource
1	Carrier Identification Codes (CICs)
2	Personal Communications Service N00 - NXX Codes
3	555-XXXX Line Numbers
4	900-NXX Premium Service Codes
5	International Inbound NXX-NXX Codes (Require further information on the use of these resources – Ask Gary)
6	Vertical Service Codes
7	800-555 Line Numbers
8	N11 Codes, 1XX Codes, and Other Abbreviated Resources

8.2 Carrier Identification Codes (CICs)

Table 8 provides the current assignments for Carrier Identification Codes in Anguilla and are used to select an international provider on a call-by-call basis by subscribers. These codes are assigned by the North American Numbering Plan Administrator (NANPA) but are used in Anguilla.

Table 8 Carrier Identification Codes (CICs)	
CIC	Operator

Table 8 Carrier Identification Codes (CICs)	
CIC	Operator
10 10 264	Cable & Wireless
10 10 335	Cable & Wireless

9. Codes Administered by Telcordia

Table 9 identifies codes administered by Telcordia.

Table 9 Codes Administered by Telcordia	
Item #	Resource
1	ANSI SS7 Point Codes (Require further information on the use and assignment of this resource – ask Gary)

10. Numbering Resources Administered by the 800 Services Management Team

Table 10 represents the resources administered by the 800 Services Management Team

Table 10 800 Services Management Team (SMT)	
Item #	Resource
1	800 Toll Free (Called Party Pays)

Contact Information:

Administrative Contact:

Mr Kenneth Banks
Ministry of Infrastructure, Communications, Utilities and Housing
P.O. Box 60
The Valley
Anguilla. British West Indies
Tel: 1+ 264 497-2651
Fax: 1+ 264-497-3651
Email: kenn.banks@gov.ai
URL: www.gov.ai

Technical Contact:

Mr Crefton Niles
Department of Information Technology and E-Government Services
P.O. Box 60
The Valley
Anguilla. British West Indies
Tel: 1+ 264 497-5233
Fax: 1+ 264-498-54591
Email: crefton.niles@gov.ai
URL: www.gov.ai