



Commission for
Communications Regulation

General

Numbering Application Procedures and Application Forms v2.0

Document No:	08/03
Date:	02, January 2008

Contents

1	Introduction	2
1.1	NUMBER MANAGEMENT	2
1.2	EXPIRY OF NUMBER ALLOCATIONS	2
1.3	ALLOCATION CONDITIONS	3
1.4	PUBLICLY AVAILABLE TELEPHONE SERVICES (PATS)	3
2	Requirements Applicable to All Applications	4
2.1	SUBMITTING APPLICATIONS	5
3	Geographic Numbers	6
3.1	FIXED LINE MAILBOX NUMBERS	6
4	Non-Geographic Numbers	7
4.1	BURSTY TRAFFIC	7
5	Mobile Numbers	8
5.1	REQUIREMENTS	8
6	Internet Access Numbers	9
6.1	REQUIREMENTS	9
6.1.1	Required information	9
7	Routing Codes	10
7.1	NUMBER PORTABILITY ROUTING PREFIX	10
7.1.1	Requirements	10
7.2	CARRIER PRE-SELECTION ROUTING CODES	10
7.2.1	Requirements	10
7.3	CARRIER ACCESS/ CARRIER SELECT ROUTING CODES	10
7.3.1	Requirements	10
8	International Signalling Point Codes (ISPCs)	11
9	National Signalling Point Codes (NSPCs)	12
10	Directory Enquiry Numbers	13
10.1.1	Requirements	13
11	SMS Text Messaging Short Codes	14
11.1	REQUIREMENTS	14
12	Harmonised European Short Codes of Social Value (HESC)	15
13	Miscellaneous Short codes and Other Numbers	16
	Appendix I – Information required with all applications	17
	Appendix II – Geographic Numbering Applications	19
	Appendix III – Non-Geographic Numbering Applications	22
	Appendix IV – International Signalling Point Code (ISPC) Application	23
	Appendix V – National Signalling Point Code (NSPC) Application	24
	Appendix VI – SMS Short Code Application	25
	Appendix VII: Harmonised European Short Code of Social Value (HESC)	26
	Appendix VIII – Mobile Numbering Applications	27
	Appendix IX – Information to be provided by Number Applicants who have not submitted Notifications	28

1 Introduction

This document outlines the procedure to be used to apply for number allocations, with effect from July 2003. Procedures affected or added as a result of decisions published in ComReg 04/103¹ are included in this document with effect from October 2004. Each section in this document deals with a separate category of telephone number. That section explains the procedures and eligibility requirements that apply to applications for an allocation of that type of number. Where a specific application form is to be used, it can be found in the Appendix to this document, and is referred to in the relevant section.

This is not a legal document. The Commission may amend it from time to time. This document is without prejudice to the legal position and to the rights and duties of the Commission to regulate the market generally.

1.1 Number Management

ComReg maintains several databases² for number administration, the two main ones of which are accessible by the public through the "Numbering" page of ComReg's website. These are:

National Numbering Allocations Database	Used for all number types except SMS
SMS Allocations Database	For SMS Short Codes

By querying these two databases, users can see to which operator or Service Provider particular blocks of numbers or individual codes, as appropriate, have been allocated.

New number allocations may be requested by Authorised applicants for number types for which they are eligible (as defined in the National Numbering Conventions), following the procedures defined in this document for the number type concerned. ComReg will respond to all properly completed requests within three weeks maximum of the written request and it is therefore in an applicant's interests to ensure the requested information is provided in full and, where relevant, in the specified format.

The processing of applications is initiated on a first come first served basis, subject to adequate information being provided in the application. Failure to provide adequate information may result in processing of the application being delayed.

ComReg maintains a document called "The Irish Telephony Numbering Scheme – Status Report³", which is updated from time to time. This document, which is publicly available on the ComReg web site, briefly lists the designations of all the main number types, while the numbering conventions provide full details of the designations.

1.2 Expiry of Number Allocations

In principle, all numbering allocations expire on expiry of the licence or Authorisation under which they were issued. Numbering allocations may also be recovered at any time, if:

- the Assignee has breached a condition of allocation;

¹ ComReg 04/103: "VoIP services in Ireland: Numbering and related issues", dated 14/10/2004.

² National Signalling Point Codes (NSPCs) may be kept in a separate database.

³ The current version is document ComReg 06/31.

- the licence or Authorisation has been revoked; or
- otherwise in accordance with the exigencies of the national numbering scheme or national numbering conventions.

1.3 Allocation Conditions

Each Assignee who is allocated numbers is required to comply with all the specific allocation conditions communicated to it at the time of allocation, including conformity with numbering plans and the national numbering conventions⁴, as amended from time to time. Applicants should therefore ensure they have read and understood all sections of the numbering conventions relevant to the numbers or codes for which they are applying before completing the application form. Applicants which are not categorized as Publicly Available Telephone Services (or which are unclear about the definition of this category – see 1.4, below) should study ComReg [04/103](#)¹ to establish whether they might nevertheless still qualify for numbers, before applying.

At present, there is no charge for number block allocations but this situation may change in the future. An Assignee shall not charge subscribers or others for secondary allocation of numbers, except in accordance with any direction from the Commission authorising charges.

It is possible to search current allocations of numbers. The search facility is available at:

http://www.comreg.ie/numbering/numbering_search.599.numbering.html.

Except where otherwise stated in relation to a category of numbers only network operators are eligible to apply for primary numbering allocations.

1.4 Publicly Available Telephone Services (PATS)

Categorisation of a service as PATS implies that full support is provided for access to the emergency services by subscribers of the PATS, corresponding to that provided by existing PSTN services. PATS services must also provide full support for number portability in accordance with industry processes. The formal definition of PATS in legislation is as follows:

“Publicly available telephone service means a service that is available to the public for originating and receiving national and international calls and access to emergency services through a number or numbers in a national or international telephone numbering plan, and in addition may, where relevant, include one or more of the following services: the provision of operator assistance, directory inquiry services, directories, provision of public pay phones, provision of service under special terms, provision of special facilities for customers with disabilities or special social needs or the provision of non-geographic services or both.”

⁴ National Numbering Conventions, currently document ComReg 08/02, on the ComReg website.

2 Requirements Applicable to All Applications

Numbers are a national resource and as the quantity available within each numbering category is limited, all applicants are required to provide adequate information with their applications to satisfy ComReg that their requests are justified. Each applicant for codes or numbers is therefore required to:

- complete and sign a copy of the general application form contained in Appendix I to this document, or else submit an application in free format, containing the same information requested therein;
- attach a copy of the specific relevant application forms for individual number types being requested where one is contained in Appendices II to VIII to this document, or else submit an application in free format, containing the information requested in the relevant section(s) herein;
- attach any supporting information as specified immediately below or in the specific section of this document, applicable to the number types required;
- either provide evidence of having submitted an earlier Notification to ComReg in accordance with the Authorisation Regulations (S.I. No 306 of 2003) of their status as provider of an electronic communications network or service, or else include corresponding information to that required by Section 3 of the Notification Form in ComReg document 03/82R, attached as Appendix IX, for convenience.
- The information is required to allow ComReg to ensure efficient and effective management of the relevant national numbering resources, while ensuring fair and equitable treatment to all undertakings, in accordance with Regulations 22(3) and 22(4) of the Framework Regulations.

2.1 Submitting Applications

Applications should be clearly marked "Numbering Application" and should be sent to:

Commission for Communications Regulation,
Abbey Court,
Irish Life Centre,
Lower Abbey Street,
Dublin 1.

Fax number: +353 1 8049665

To help expedite applications, they may first be submitted by e-mail to: numapps@comreg.ie; in this case processing of the application will commence immediately. Where the applicant is making a first application for the number/code type concerned, ComReg may request that a signed copy should be sent subsequently by ordinary mail to provide authorisation for the allocation to be released. In that case the formal written request (i.e. not the email) will be recognised by ComReg as the official request for the allocation from the organisation concerned, whereas for subsequent applications an email request using the appropriate form (where one exists) will suffice, provided a contact name is included in the relevant space.

3 Geographic Numbers

One of the key features of the geographic numbering scheme is the association of numbers with certain geographic areas. This is necessary for telecommunications service providers to determine call tariffs, and also makes the numbering scheme more user friendly to consumers.

The country is divided into 106 numbering areas. The application form in Appendix II to this document includes the name of each numbering area, its relevant NDC⁵ and the applicable number length for the area. Document ComReg 03/147⁶, which is available on ComReg's web site, is a book of maps defining the boundaries of each area. Each allocated number block is associated with one such numbering area, and may only be used within the boundaries of that area.

Allocations of geographic numbers are normally made in blocks of 1000 or 100 and an allocation of the corresponding block of 1000 or 100 fixed line mailbox numbers is automatically made at the same time (See 3.1 below). However, where ComReg considers that protection of the available numbering resource behind any area code demands this, it may decide in future to allocate blocks of smaller sizes in that area, though this will not affect the totality of numbers available to any individual applicant. Furthermore ECS applicants may not be given allocations in MNAs which ComReg considers are at risk of number exhaustion at that time. In addition to the information requested in section 2 above, an applicant for geographic numbers is required to complete and sign a copy of the application form contained in Appendix II to this document.

3.1 Fixed Line Mailbox Numbers

The code '080' provides access to fixed line mailbox services for subscribers with geographic numbers. It is used within Ireland by dialling the prefix 08 followed by the subscriber's STD Code followed by the Subscriber Number (i.e. the subscriber's telephone number is embedded in the mailbox number, as for mobile subscribers). Access from abroad is also possible. Not all operators offer fixed line mailbox services.

Allocation requests are not required, as fixed line mailbox numbers are not issued in isolation but are automatically allocated when the corresponding geographic numbers are allocated (See 3 above).

⁵ NDC = National Destination Code

⁶ This document is being revised at present to take account of recent number changes.

4 Non-Geographic Numbers

Table 1 below gives a summary of the non geographic services that are covered by this document, while the application form to be used for non-geographic numbering allocations can be found at Appendix III. In each of the first eight cases, the individual number is composed of a 4-digit access code (shown below), followed by a 6-digit subscriber number, whereas in the last case it is composed of a 3-digit access code plus a 7-digit subscriber number.

Service	Access Code
Freephone	1800
Shared Cost (Fixed)	1850
Shared Cost (Timed)	1890
Personal Numbering	0700
Universal Access	0818
Premium Rate – Charged per minute	1520 to 1590
Premium Rate – Charged per call	1512 to 1519
Premium Rate - Adult services	1559
IP-based Services	076

Table 1: Summary of Non-geographic Numbering Services.

Allocations of non-geographic numbers are made in blocks of 1000. In addition to the information requested in section 2 above, an applicant for non-geographic numbers is required to complete and sign a copy of the application form contained in Appendix III to this document.

4.1 Bursty Traffic

Some Non-Geographic services generate large volumes of call attempts over a short time-span. Services of this type, which are "bursty" in nature, can be harmful to the integrity of telecommunications networks. It is essential that bursty traffic can be identified to allow appropriate network protection measures to be taken. The Commission has designated subscriber numbers in the range below to be used for bursty traffic:

710 000 to 719 999

These numbers are reserved for use with potentially bursty traffic in all Non-Geographic ranges, and services which are bursty in nature should only be provided on these numbers.

Numbers for bursty services are allocated in blocks of 100. In addition to the information requested in section 2 above, an applicant for bursty numbers is required to complete and sign a copy of the application form contained in Appendix III to this document.

Note: Service providers who place services with bursty characteristics on other numbers may be required by ComReg (or by network operators, as appropriate) to transfer those services onto the designated bursty traffic ranges.

5 Mobile Numbers

The 08X access code is used for mobile communications within the Irish Telephony Numbering Scheme. The designation of access codes for mobile communications is as indicated in Table 2 below and the application form to be used for mobile numbers can be found at Appendix VIII.

Access Code	Sub. No. Length (Number & Mailbox)	Network to which numbers are initially ⁷ assigned
083	7 & 8	Hutchinson
085	7 & 8	Meteor
086	7 & 8	O ₂
087	7 & 8	Vodafone
088	7 & 8	Other mobile categories
089	7 & 8	MVNO

Table 2: Allocation of Access Codes for Mobile Networks

Allocations of seven-digit Mobile numbers are made in blocks of 100,000 and an allocation of the associated blocks of eight digit mailbox numbers is made automatically, at the same time. No separate application should therefore be submitted for mobile mailbox numbers.

5.1 Requirements

Only network operators offering mobile services, including MVNOs, are eligible to apply for mobile telephone number⁸ allocations (Note: see section 11 below in respect of Premium SMS codes). Such operators should normally⁹ be already in possession of a Mobile Network Code (MNC).

An applicant for an MNC and/or for primary allocation of mobile numbers is required, in addition to the information requested in section 2 above, to provide convincing evidence of its ownership or sole control or full and effective contractual control over adequate basic network infrastructure and of its plans to operate a major service justifying the allocation of such a scarce resource.

For Mobile Virtual Network Operators, 'adequate infrastructure' is that described in Annex 1 of the National Numbering Conventions.

In addition to the information requested in section 2 above, an applicant for mobile numbers is required to complete and sign a copy of the application form contained in Appendix VIII to this document.

For new or innovative technologies, including fixed network applicants proposing to provide mobile-like service infrastructure, the minimum level of acceptable infrastructure will be decided for the moment on a case-by-case basis and applicants are required to provide a full description of the facilities they intend to install. This shall inter alia demonstrate how the services to be provided on the requested numbers will transparently handle inter-cell handover and roaming (at national and international level) to the levels expected by mobile consumers.

⁷ Following the application of Mobile Number Portability, subscribers may subsequently transfer their numbers to a different network.

⁸ This means numbers of the type 08X 123 4567 and 08X 5123 4567.

⁹ For some technological approaches, an MNC is not required.

6 Internet Access Numbers

Internet access numbers provide access to the internet through PSTN/ISDN for internet users. Currently there are four pricing models for internet access services, three of which are summarised in Table 3 below. ADSL is not discussed as it does not require the use of special numbering arrangements.

Number Format	Service Description
1891 EFG EFG	The customer is charged at or below the local call rate for the telecommunications time on-line. The customer may also be charged a separate subscription fee and/or packet-based charge by his/her ISP.
1892 EFG EFG	Pay-As-You-Go: The customer is charged for the telecommunications element of the service, based on time on-line and/or traffic generated, but Internet service is provided free of charge.
1893 EFG EFG	Partial or Full Flat-Rate: based in principle on a fixed charge covering the call traffic and the Internet service. However, whereas the Full Flat-Rate means no charge in respect of on-line time, Partial Flat-Rate allows for a fixed rate per minute to be applied after a certain period on-line ¹⁰ .

Table 3: Internet access service descriptions

Allocations of Internet Access numbers are (usually) made for individual numbers, rather than blocks of numbers.

6.1 Requirements

These numbers may only be used by Internet Service Providers (ISPs). They shall only be used to route traffic from the PSTN or ISDN or mobile network to the point of presence of the internet service provider to whom the number is associated. Justification must be provided for requests for Internet access numbers, especially for requests at more than one price point.

6.1.1 Required information

There is no special application form for the 189X range of Internet access numbers. In addition to the information requested in section 2 above, an applicant for Internet access numbers is required to provide the following specific information:

- Preferred 189X number;
- description of planned Internet access services.

¹⁰ For example, 25 hours free after which X cents per minute may be charged (such as local call rate).

7 Routing Codes

7.1 Number Portability Routing Prefix

The number portability routing codes may only be used for the provision of number portability services and are non-dialled numbers, whose usage is transparent to customers. The format is broken out as follows:

1750 -----	: Intra-Network Routing Code (Network Specific)
1751 XXX	: Non-geographic Routing Code (One Per Operator)
1752 XXX to 1759 XXX	: Geographic Routing Code (Max.128 Per Operator)
176 XX	: Mobile Network Routing Code (One Per Operator)

7.1.1 Requirements

Only network operators are eligible to apply for number portability routing codes.

No special application format is needed for these codes. In addition to the information requested in section 2 above, an applicant for (an) NP routing code(s) may indicate its preferred code(s).

7.2 Carrier Pre-Selection Routing codes

The 139XX Carrier Pre-Selection routing codes may only be used for the provision of CPS routing services. There is a maximum allocation of one such CPS routing code per operator

7.2.1 Requirements

There is no special application format for CPS routing codes. In addition to the information requested in section 2 above, an applicant for a CPS code should complete Appendix I and may indicate its preferred code.

7.3 Carrier Access/ Carrier Select Routing Codes

Customer access via alternative carriers on a call-by-call basis is achieved using the 13XXX code, where each alternative carrier is identified by a unique three-digit number within the XXX suffix to the code.

Each operator can be allocated one Carrier Access (for use with a 2-stage access approach) and one Carrier Select code (for direct single-stage access). These codes may not be used for the provision of any other service.

7.3.1 Requirements

There is no special application format for Carrier Access or Carrier Select codes. In addition to the information requested in section 2 above, an applicant for a CA and/or CS code (s) should complete Appendix I and may indicate its preferred code(s).

8 International Signalling Point Codes (ISPCs)

International Signalling Point Codes (ISPCs) are allocated according to ITU-T recommendation Q.708. These codes are used to identify network elements, which have a connection to the international signalling network.

The format of these numbers is: Signalling Area Network Codes (SANC) + D, where D is one digit to identify the relevant switch. Ireland has been allocated the following SANCs: 2-144, 2-145 and 2-146.

In conjunction with the information requested in section 2 above, an applicant for an ISPC is required to complete a copy of the application form contained in Appendix IV to this document.

9 National Signalling Point Codes (NSPCs)

National Signalling Point Codes (NSPCs) are used to identify network elements, used for signalling within the internal Irish signalling network, both between different operators and within each operator's own network.

Operator's may allocate their own designations to signalling points which have no interconnection with external networks, but they shall keep full records of all such designations, available for inspection by ComReg, should that be necessary at any time. They do not need to inform ComReg of such designations, otherwise than in response to any such request.

NSPCs used for signalling between different operator's networks shall only be used if allocated by ComReg. However, such NSPCs already in use on 25 July 2003 are deemed to comply with this requirement, provided they have been notified to ComReg on or before 25 August 2003.

In conjunction with the information requested in section 2 above, an applicant for an NSPC is required to complete a copy of the application form contained in Appendix V to this document.

10 Directory Enquiry Numbers

Directory Enquiry codes are 5-digit numbers of the form 118XX, within the range 11810 to 11889. They may only be used for the provision of directory enquiry services and relevant value added services. Each alternative directory provider is identified by a unique 2-digit number within the XX suffix to the code.

10.1.1 Requirements

In addition to the information requested in section 2 above, an applicant for a Directory Information Access Code must provide the following specific information justifying its need for the code(s), but no special application format is required for this:

- plans, preparations or completed actions for accessing / accumulating comprehensive database information from any Irish network providers;
- a description of the degree to which any services to be offered rely on or are a re-direction / re-routing of directory information services fundamentally provided from elsewhere;
- information on any supporting services provided that are additional to the basic (telecoms) directory information (e.g. call completion services¹¹, SMS confirmations etc.);
- evidence of availability of or definite plans for access to a call centre suitably equipped to handle directory information services;
- quality of service targets;
- timescales for commencement of service following the allocation/reservation of code(s);
- preferred Directory Enquiry code, from among those remaining free.

¹¹ Call completion services must be authorised by ComReg.

11 SMS Text Messaging Short Codes

These are 5-digit short codes in the range 5BCDE¹². The codes are intended for use only with innovative text-based and EMS/MMS services¹³, which generate sufficiently high demand to justify a short code, and where the service need not be one that supports or enhances network operation or network performance. They may be issued to Operators and Service Providers.

The available codes are broken into different ranges for charging purposes as shown in Table 4 below¹⁴. Applicants are encouraged to first check current allocations of SMS Short Codes using the search facility available at http://www.comreg.ie/num_sms_search.asp, before making their own applications.

Range	Category	Price Range €
50000 to 50499	Free Text Rate	Free of Charge
50500 to 50998	Reserved Free Text	
51000 to 51998	Standard Rate ¹⁵	Not exceeding 0.16€, vat inc.
52000 to 52998	Reserved Std Rate	
53000 to 53998	Basic Premium	Not exceeding 0.80€, vat inc
54000 to 56998	Reserved Premium	
57000 to 57998	High Premium	0.80€ or above, vat inc
58000 to 58998	Reserved High Prem.	
59000 to 59998	Adult	Variable Price
5X9XX...	All ranges	Reserved for expansion

Table 4: SMS code ranges and tariff bands

The maximum number of 5XXXX codes in any category which may be allocated to any single service provider will be reviewed from time to time. This limit is currently set at 30 codes. SPs are encouraged to minimise their use of codes in order to enhance their familiarity to customers.

11.1 Requirements

In addition to the information requested in section 2 above, an applicant for SMS short codes is required to complete a copy of the application form contained in Appendix VI to this document.

In all cases, before numbers can be brought into operation, applicants are required to have signed an agreement with Regtel to operate in accordance with Regtel's Code of Practice for text messaging services.

¹² Codes using Digit C=9 will be reserved for possible expansion purposes.

¹³ In general, wherever the text refers to 'SMS' it is intended that this should be interpreted as a generic or shorthand term that also covers similar type services, such as EMS and MMS.

¹⁴ For more detailed information refer to ODTR document 02/14, <http://www.comreg.ie/fileupload/publications/odtr0214.pdf>

¹⁵ Standard network rate for SMS-type calls originated and terminated within the network concerned.

12 Harmonised European Short Codes of Social Value (HESC)

Harmonised European services using 116XXX codes are expected to provide important services potentially of value to travellers and must comply with a range of criteria which can be found in the National Numbering Conventions. In addition to the general conditions in the Conventions, ComReg may attach specific conditions to the rights of use of any individual 116XXX code, if it deems that necessary.

Applicants for such a code shall complete Appendix VII in addition to Appendix I.

13 Miscellaneous Short codes and Other Numbers

There are various other specialised number types and short codes which may be needed by operators and/or Service Providers. Documentation on these may be found in the Numbering Conventions and no special application format is provided. The general information listed in section 2 above is needed in all cases.

The criteria for allocation of each of these number categories are laid out in the National Numbering Conventions.

Appendix I – Information required with all applications

* Attach supporting information and, if relevant Appendix II – VIII forms.

Name of Authorised Person	_____	Trading name (if different)	_____
Postal Address	_____		
Telephone Number:	_____	Co. Registration Number:	_____
Authorised signature:	_____	Status (e.g. Director, Sec etc.)	_____
Contact Person Name:	_____	Contact Person Tel /Email:	_____/_____ _____
Numbers or codes requested, if not attached in a separate Appendix II to VIII format:			
Preferred numbers/codes, if relevant: (Note: Preferences may not be granted)			
Purpose or use of the requested numbering allocation:			
Geographic scope of the service (countries, area code/zones):			
Date by which service will be operational:			
Relationship with any existing allocations or reservations:			
Utilization of existing allocations of the types requested: -Quantity allocated to end users/in use: -Quantity held but not yet allocated: - Quantity reserved:	_____ _____ _____		
Forecast of expected utilization of all requested numbers, including planned in-service dates covering a period of at least one year:			
Any other supporting information the applicant may wish to include:			
Description of the planned services, including outline of expected growth pattern: (First time applicants for a number type/code only)			
Evidence of existing customer base, or a base of potential customers who have expressed interest in the services, for each type of number and/or geographic area in which numbers are sought: (First time applicants for a number type/code only)			
Evidence of technical capability to provide the service. If key service infrastructural elements are not provided directly by you, please explain the functional relationship to the actual provider: (First time applicants for a number type/code only)			

Declaration:

A) For all applicants:

We hereby confirm that requested number allocations/reservations will be used in compliance with the specific designations for those number types, with the conditions attached to the rights of use contained in the national numbering conventions and with any additional conditions which may be specified at the time of allocation/ reservation. We recognize and agree that failure to conform to the conventions and/or to bring the requested numbers into operation within a reasonable period may lead to their immediate recovery by ComReg.

We provide a publicly available switched / packet electronic communications network / service (delete as appropriate) and we have provided a notification to ComReg under Regulation 4(2) of the European Communities (Electronic Communications Networks and Services) (Authorisation) Regulations 2003 or attach equivalent information in accordance with Appendix IX of ComReg's current Numbering Application's Procedures document.

B) For signaling point applicants (national or international):

We hereby confirm that the signalling point(s) to which this application apply is/are physically located within the Irish national territory.

Note: If this statement is not true please cross it out and provide an explanation justifying the need for the signaling point code. An application without such an explanation will not be considered properly completed.

C) For SMS Text Messaging Short Codes (5XXXX):

We hereby confirm that the applicant is a legitimate existing/potential service provider of text messaging services and needs the requested codes for use within the next three months. We agree to abide by Regtel's Code of Practice for Text Messaging services.

D) For applicants for '076' IP-based numbers:

We hereby acknowledge that the requested numbers are designated for allocation only to applicants normally resident in Ireland or else who have established genuine and specific reasons¹⁶ why a number or numbers from the Irish numbering plan should be allocated, and we agree to only allocate numbers to those of our customers who fit this description.

E) For MVNOs seeking an MNC and/or 08X mobile numbers:

We hereby confirm that our request for an MNC and/or 08X mobile numbers is based on our use of an appropriate level of physical infrastructure, as described in Annex 1 of the National Numbering Conventions and we attach full details to this application.

Name/Signature (for A and, where relevant, also for B, C, D, and E). Delete non-relevant sections:

Name/Signature

Date

¹⁶ The reasons are typically likely to be a genuine and strong association with Ireland, current or historical; if in doubt then please consult ComReg on specific cases.

Appendix II – Geographic Numbering Applications

*Please identify the numbers requested. Please note that large-scale blanket requests which cannot be justified will be considered vexatious.

NDC	Numbering Area	Subscriber Number Length	Number of Blocks Required
1	Dublin	7	
1	Dublin North	7	
1	Dublin South	7	
21	Cork	7	
21	Coachford	7	
21	Kinsale	7	
22	Mallow	5	
23	Bandon	5	
24	Youghal	5	
25	Fermoy	5	
26	Macroom	5	
27	Bantry	5	
28	Skibbereen	5	
29	Kanturk	5	
402	Arklow	5	
404	Wicklow	5	
41	Drogheda	7	
41	Ardee	7	
42	Dundalk	7	
42	Carrickmacross	7	
42	Castleblaney	7	
43	Longford	5	
43	Granard	5	
44	Mullingar	7	
44	Castlepollard	7	
44	Tyrellspass	7	
45	Naas	6	
45	Kildare	6	
45	Curragh	6	
46	Enfield	7	
46	Edenderry	7	
46	Navan	7	
46	Kells	7	
46	Trim	7	
47	Monaghan	5	
47	Clones	5	
49	Cavan	7	
49	Cootehill	7	
49	Oldcastle	7	
49	Belturbet	7	
504	Thurles	5	
505	Roscrea	5	
51	Waterford	6	
51	Carrick-on-Suir	6	

NDC	Numbering Area	Subscriber Number Length	Number of Blocks Required
51	New Ross	6	
51	Kilmacthomas	6	
52	Clonmel	5	
52	Cahir	5	
52	Killenaule	5	
53	Wexford	7	
53	Enniscorthy	7	
53	Ferns	7	
53	Gorey	7	
56	Kilkenny	7	
56	Castlecomer	7	
56	Freshford	7	
57	Portlaoise	7	
57	Abbeyleix	7	
57	Tullamore	7	
57	Birr	7	
58	Dungarvan	5	
59	Carlow	7	
59	Muine Bheag	7	
59	Athy	7	
59	Baltinglass	7	
61	Limerick	6	
61	Scariff	6	
62	Tipperary	5	
62	Cashel	5	
63	Charleville	5	
64	Killarney	5	
64	Rathmore	5	
65	Ennis	7	
65	Ennistymon	7	
65	Killrush	7	
66	Tralee	7	
66	Dingle	7	
66	Killorglin	7	
66	Cahirciveen	7	
67	Nenagh	5	
68	Listowel	5	
69	Newcastle West	5	
71	Sligo	7	
71	Manorhamilton	7	
71	Carrick-on-Shannon	7	
74	Donegal	7	
74	Letterkenny	7	
74	Dungloe	7	
74	Buncrana	7	
90	Portumna	7	
90	Athlone	7	
90	Roscommon	7	
90	Ballinasloe	7	
90	Castlerea	7	
91	Galway	6	

Numbering Application Procedures & Forms V2.0

NDC	Numbering Area	Subscriber Number Length	Number of Blocks Required
91	Gort	6	
91	Loughrea	6	
93	Tuam	5	
94	Ballinrobe	7	
94	Castlebar	7	
94	Claremorris	7	
95	Clifden	5	
96	Ballina	5	
97	Belmullet	5	
98	Westport	5	
99	Kilronan	5	

Appendix III – Non-Geographic Numbering Applications

*Please identify the numbers requested

Access Code	Service Type	Subscriber Number Length	No. Blocks Required	Do you require a block for Bursty Traffic (Y/N?)
1800	Free phone	6		
1850	Shared Cost Fixed	6		
1890	Shared Cost Timed	6		
1520	Prem Rate Servs – per min	6		
1530	PRS– per min	6		
1540	PRS– per min	6		
1550	PRS– per min	6		
1560	PRS– per min	6		
1570	PRS– per min	6		
1580	PRS– per min	6		
1590	PRS– per min	6		
1512	PRS– per call	6		
1513	PRS– per call	6		
1514	PRS– per call	6		
1515	PRS– per call	6		
1516	PRS– per call	6		
1517	PRS– per call	6		
1518	PRS– per call	6		
1519	PRS– per call	6		
1559	PRS (Adult)	6		
0818	Universal Access	6		
0700	Personal Numbering	6		
076*	IP-based services	7		

* Applicants for '076' numbers should ensure they have studied Section 4.3 and Annex 1 of ComReg 04/103¹, in addition to the National Numbering Conventions that apply to all number types.

Appendix IV – International Signalling Point Code (ISPC) Application

Please provide the following information¹⁷ in respect of your application for an international signalling point code. A separate form should be completed in respect of each separate signalling entity for which an ISPC is required:

- Nature of Use in the Network (tick the box for one or more functions);
 - STP – Signalling Transfer Point;
 - SEP – Signalling End Point (SP without STP function);
 - SCCP relay – Signalling Connection Control Part;
 - ISC – International Switching Centre;
 - GMSC – Gateway Mobile Switching Centre;
 - LR – Location Register;
 - OMC – Operation and Maintenance Centre;
 - SCP – Service control Part;
 - SSP – Service Switching Part;
- Signalling Point Manufacturer/Type;
- Name of the Signalling Point (as used by the applicant);
- Physical Address of Signalling Point;
Note: This must be a unique location address, sufficient to distinguish it from all others
- Date “in-service” of the signalling point (month/year);
- Identify at least one planned signalling relationship:
 - Name and address of Distant Signalling Point Operator;
 - Location of Distant Signalling Point Operator;
 - ISPC of Distant Signalling Point;
- If (an) existing ISPC(s) is/are already allocated to this signalling point, please give full information on why a new ISPC is needed;

¹⁷ Note: Apart from national and EU legislation, ComReg is required to seek the information listed above in accordance with ITU-T Recommendations Q.704 & Q.708.

Appendix V – National Signalling Point Code (NSPC) Application

Please provide the following information in respect of your application for a national signalling point code. A separate form should be completed in respect of each separate signalling entity for which an NSPC is required:

Note: ComReg requires this information in respect of each signalling point which interconnects with another public operator's network. It is not intended to regulate signalling points which are totally internal to an operator's network, though operators are advised to also keep their own records of all such points in case that situation changes in the future. Where an internal-only signalling point is to become externally connected at any stage, it is required that a formal application is made for a NSP code.

- Name of the Signalling Point (as used by the applicant);
- Nature of Use in the Network (tick the box for one or more functions);
 - STP – Signalling Transfer Point;
 - SEP – Signalling End Point (SP without STP function);
 - SCCP relay – Signalling Connection Control Part;
 - ISC – International Switching Centre;
 - GMSC – Gateway Mobile Switching Centre;
 - LR – Location Register;
 - OMC – Operation and Maintenance Centre;
 - SCP – Service control Part;
 - SSP – Service Switching Part;
- Physical Address of Signalling Point (optional information);
Note: This must be a unique location address, sufficient to distinguish it from all others
- Date "in-service" of the signalling point (month/year);

Appendix VI – SMS Short Code Application

<p>1. Preferred FreeText Codes in the range 50000 to 50998:</p> <p>1. 50 _ _ _ Quantity¹⁸: _</p> <p>2. 50 _ _ _ Quantity¹⁸: _</p> <p>3. 50 _ _ _ Quantity¹⁸: _</p> <p>4. 50 _ _ _ Quantity¹⁸: _</p>	<p>2. Preferred Standard rate Codes in the range 51000 to 51998:</p> <p>1. 51 _ _ _ Quantity¹⁸: _</p> <p>2. 51 _ _ _ Quantity¹⁸: _</p> <p>3. 51 _ _ _ Quantity¹⁸: _</p> <p>4. 51 _ _ _ Quantity¹⁸: _</p>
<p>3. Preferred Premium rate Codes in the range 53000 to 53998:</p> <p>1. 53 _ _ _ Quantity¹⁸: _</p> <p>2. 53 _ _ _ Quantity¹⁸: _</p> <p>3. 53 _ _ _ Quantity¹⁸: _</p> <p>4. 53 _ _ _ Quantity¹⁸: _</p>	<p>4. Preferred High Premium rate Codes in range 57000 to 57998:</p> <p>1. 57 _ _ _ Quantity¹⁸: _</p> <p>2. 57 _ _ _ Quantity¹⁸: _</p> <p>3. 57 _ _ _ Quantity¹⁸: _</p> <p>4. 57 _ _ _ Quantity¹⁸: _</p>
<p>5. Preferred Adult Codes in the range 59000 to 59998:</p> <p>1. 59 _ _ _ Quantity¹⁸: _</p> <p>2. 59 _ _ _ Quantity¹⁸: _</p> <p>3. 59 _ _ _ Quantity¹⁸: _</p> <p>4. 59 _ _ _ Quantity¹⁸: _</p>	

¹⁸ The first preferred code number should be entered and then a figure (1 to 5) for the quantity of codes needed. Consecutive codes will be allocated. However, up to four separate (alternative) choices may be submitted in cases where the applicant can't access ComReg's database to see which numbers are already allocated.

Appendix VII: Harmonised European Short Code of Social Value (HESC)

Please answer the following as fully as possible, using extra pages if necessary.

1. HESC Requested is: 116_____ (append 3 digits).
2. Our relationship to the organisation which applied to the European Commission for the use of this code in accordance with Commission Decision 2007/116/EC of 15/2/2007 – if any - is as follows:

3. I attach a full description of the service we intend to provide, including arrangements or planned arrangements for obtaining network hosting support as well as any connection/interconnection facilities needed for national and (if relevant) international operations. I also attach a project plan (including date of service entry) and a business plan, as well as proof that our service complies with the EU service description in the annex to the EC Decision.

3. Please describe how your use of this HESC will provide information or assistance or a reporting tool to citizens, or any combination of these:

5. Your assurances that your proposed service meets the following basic requirements of a HESC service are deemed an essential prerequisite to allocation:
 - a. I confirm that our proposed service using the requested HESC will be open to all citizens without any requirement of prior registration and that it will be offered to the public without time limitation. If not fully available 24 hours a day, 7 days a week, I have described in attachment how we will meet the latter condition.
 - b. I confirm that no payment or payment commitment of any kind shall be requested from the caller as a pre-requisite to the use of our 116XXX HESC, if granted.
 - c. I confirm that advertising, entertainment, marketing and selling, future selling of commercial services will all be excluded during calls to the HESC.
 - d. I confirm our willingness to co-operate fully with others on sharing the 116XXX HESC and on devising suitable arrangements for such number sharing, if more than one applicant wishes to offer service on the HESC.

Signed: _____

Date: _____

Appendix IX – Information to be provided by Number Applicants who have not submitted Notifications

(1) Network	(2) Service	(3) Further Details of Network and/or service	(4) Geographical area where network and/or service is available	(5) Publicly Available? Yes/No	(6) Commencement Date	
					Planned	Actual

Available categories of network and services to be used for completing Columns 1 and 2. Only certain of these would be considered suitable for numbering allocations without special justification.

<p>Network –</p> <ul style="list-style-type: none"> • Fixed Telephony Network (e.g. fixed network used primarily for publicly available telephony services) • Mobile Telephony Network (e.g. wireless network used primarily for publicly available mobile telephony services) • Satellite Network (e.g. satellite network used for broadcast transmission, etc) • Broadcast Network (e.g. cable) • Electricity Cable System (where used for the purpose of transmitting signals) • Other Fixed Network (please specify in Column 3) • Other Wireless Network (please specify in Column 3) • N/A where network elements are not provided by applicant 	<p>Service –</p> <ul style="list-style-type: none"> • Publicly available telephone services (note this includes telephone services provided by resellers)¹⁹ • Other Voice Services (e.g. community repeater service) • Broadcast Services (e.g. provision of transmission services to broadcast content providers established in Ireland or transmitting content to, from or within Ireland) • Data Services (e.g. data transmission services) specify details in Column 3 if necessary • Internet Access Services (e.g. dial-up or broadband; specify details in Column 3 if necessary) • Other Electronic Communication Service (please specify details in Column 3) <p>N/A where electronic communications services are not provided by applicant</p>
--	---

¹⁹ See 1.4, above for description of PATS.