

Proposals to publish a National Telephone Numbering Plan

A consultation document issued by the Director General of Telecommunications

19 March 2003

Consultation closing date: 16 May 2003

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Summary

- S1. A new framework for the regulation of electronic communications networks and services will enter into force in on 25 July 2003. The basis for the new regulatory framework is five new EU Communications Directives, four of which the United Kingdom intends to implement through a new Communications Act.
- S2. Within this framework will be a new regulatory framework for numbering. A key part of that framework will be the National Telephone Numbering Plan (the 'Plan'). The Plan will set out the numbers available for allocation by the Director General of Telecommunications (the 'Director') as Telephone Numbers, together with such restrictions on the adoption and other use of those numbers as the Director considers appropriate.
- S3. This consultation document focuses on the Plan. To a great extent the Plan reproduces restrictions on numbering use already contained in the Numbering Conventions for the United Kingdom (Issue 5, 3 March 2003) (the 'Numbering Conventions') and the Numbering Code for the United Kingdom (Issue 1, 30 November 2001) (the 'Numbering Code'). Therefore, except where otherwise stated, Oftel is not consulting on the policy contained in the Plan, but rather on the format and clarity of the Plan as drafted.
- S4. Oftel wishes to draw attention to the following key changes intended under the new regulatory framework for numbering:
 - Those who adopt or otherwise use any number listed in the Plan shall not do so other than in accordance with the applicable designation given for that number.
 - Telephone Numbers which Oftel makes available (ie, those which it will not specifically allocate to individuals) are not within the ambit of the Plan.
 These are therefore covered in General Condition of Entitlement 20 'Allocation and Adoption of Telephone Numbers', along with any relevant restrictions for their adoption.
 - Many terms, for example 'Geographic Number' and 'Mobile Number', are now specifically defined in a discreet 'Definitions and Interpretation' section of the Plan.
 - Oftel has introduced rules on Telex Numbering.
 - Oftel intends to publish guidance on the new regulatory framework for numbering and numbering policy in time for the coming into force of the new regulatory framework.
 - Oftel will not be regulating Internet domain names or addresses.

5. Following receipt and consideration of any comments on the Plan by 16 May 2003, Oftel will publish a statement setting out its final position on the Plan and the Plan will be published by 25 July 2003.

Chapter 1

Introduction

New regulatory framework

- 1.1 A new regulatory framework for electronic communications networks and services will enter into force in the United Kingdom on 25 July 2003. The basis for the new regulatory framework is five new EU Communications Directives:
 - (i) the Framework Directive;
 - (ii) the Access Directive:
 - (iii) the Authorisation Directive;
 - (iv) the Universal Service Directive; and
 - (v) the Privacy Directive.
- 1.2 This new regulatory framework is designed to create harmonised regulation across Europe and aimed at reducing entry barriers and fostering effective competition to the benefit of consumers.
- 1.3 The Framework Directive provides the overall structure for this new regulatory framework and sets out fundamental rules and objectives which read across all the new directives. As its name suggests, it is the directive that establishes the new framework. Article 8 of the Framework Directive sets out three key policy objectives which have been taken into account in the preparation of this document. These are that national regulatory authorities shall:
 - (i) promote competition in the provision of communication networks, services and associated facilities;
 - (ii) contribute to the development of the internal market; and
 - (iii) promote the interests of EU citizens.
- 1.4 The Authorisation Directive establishes a new system whereby any person will be generally authorised to provide communications services and/or networks without prior approval. The general authorisation replaces the existing licensing regime. The Universal Service Directive defines a basic set of services that must be provided to end-users. The Access and Interconnection Directive sets out the terms on which providers may access each others' networks and services with a view to providing publicly available electronic communications services.
- 1.5 These four Directives must be implemented in the UK in other EU Member States on 25 July 2003.
- 1.6 The Privacy Directive establishes users' rights with regard to the privacy of their communications. This Directive was adopted slightly later than the other four Directives and has an implementation date of 31 October 2003.

Implementation

- 1.7 In the UK, it is intended to implement the first four Directives (the 'Directives') through a new Communications Act. The Communications Bill was introduced into the House of Commons on 19 November 2002 and is available at www.communicationsbill.gov.uk. The latest version of the Communications Bill is that which was introduced into the House of Lords on 5 March 2003, having completed its passage through the Commons on the preceding day. It can be found at that website (references to the Communications Bill in this document are references to that version of the Bill). The Bill may be subject to change as it passes through Parliament.
- 1.8 It is intended that the Communications Bill will receive royal assent by 25 July 2003. However, in the event that the Communications Bill does not receive royal assent by 25 July 2003, the government has acknowledged that implementation will need to occur by Statutory Instruments (the 'Statutory Instruments') made under the European Communities Act 1972 for an interim period until the Bill enters into force. A draft of the Statutory Instruments was issued for consultation on 17 March 2003 and this consultation document should be read in conjunction with that document. Further, if the Communications Bill does receive royal assent by 25 July 2003, it is expected that Ofcom will not be ready by the summer to assume all of its duties foreseen by the Communications Bill. Should that be the case, the Communications Bill makes specific provision to enable Ofcom's functions to be carried out by the Director or the Secretary of State for a transitional period. For these reasons, this document refers to the Director rather than Ofcom.

From licensing to general authorisation

- 1.9 One key change of the new framework is that the telecommunications licensing regime will disappear from 25 July 2003 and providers of electronic communications networks and services will no longer be required to obtain a licence in advance of operating a system or providing services. The licensing regime will be replaced by a general authorisation to provide electronic communications networks or services.
- 1.10 Under the new framework, while a licence is not required, Communications Providers may be subject to a number of general conditions and, for some providers, specific conditions applicable only to an individual provider (eg, obligations flowing from a designation as a provider of universal service or a finding of significant market power).
- 1.11 Oftel is consulting separately in a series of other documents about specific conditions that apply to individual Communication Providers.

The new regulatory framework and numbering

1.12 In implementing the Directives, the Communications Bill provides for a new regulatory framework for numbering. For example, Article 10(1) of the Framework Directive provides that:

'Member States shall ensure that national regulatory authorities control the assignment of all national numbering resources and the management of the national numbering plans...'

- 1.13 This has been implemented by Clause 53(1) of the Bill, which imposes a duty on the Director to publish the Plan. The Plan sets out the numbers which the Director has determined to be available for allocation by him as Telephone Numbers, together with such restrictions as the Director considers appropriate on the adoption of such numbers and such restrictions as he considers appropriate on the other uses to which such numbers may be put.
- 1.14 This consultation document focuses on the Plan. The Plan to a great extent reproduces restrictions on numbering use already contained in the Numbering Conventions for the United Kingdom (Issue 5, 3 March 2003) (the 'Numbering Conventions') and the Numbering Code for the United Kingdom (Issue 1, 30 November 2001) (the 'Numbering Code') (thereby making restrictions from the Numbering Code enforceable). Save where otherwise stated, therefore, Oftel is not consulting on the policy contained in the Plan, but rather on the format and clarity of the Plan as drafted. Specifically Oftel is interested in whether stakeholders find the Plan easy to read and if not how it could be improved.
- 1.15 Oftel also intends to publish guidance on the new numbering framework and numbering policy in time for the coming into force of the new regulatory framework. This will cover aspects of policy, for example numbering allocation policy, some of which was previously contained in the Numbering Conventions and the Numbering Code.
- 1.16 The National Numbering Scheme ('the Scheme') will also exist alongside the Plan. The Scheme amounts to a record of all numbers allocated, available for allocation or protected and is specifically allowed for by Clause 53(3) of the Communications Bill. The Scheme includes all those numbers currently in the United Kingdom's Specified Numbering Scheme ('the SNS') with the addition of certain network and administrative codes that Oftel has been responsible for allocating for some time but which were outside the SNS.
- 1.17 Certain other numbering matters covered in the Numbering Conventions, such as the withdrawal of numbers, are now dealt with in the Communications Bill.

Chapter 2

The National Telephone Numbering Plan: Context and intentions

The new regulatory framework and the Plan

- 2.1 As set out above, in Chapter 1, the Plan contains the numbers available for allocation together with such restrictions on their adoption or other use as the Director considers appropriate. The Plan, except where stated, does not introduce any restrictions over and above those currently contained in the Numbering Conventions and the Numbering Code. The key distinguishing factor is that under the new framework the restrictions previously contained in the Numbering Code will be enforceable.
- 2.2 The Plan forms part of the new regulatory framework for numbering, and the remainder of that regime is set out in the Communications Bill and draft General Condition 20 'Allocation and Adoption of Telephone Numbers' (the 'Numbering Condition').
- 2.3 The Numbering Condition regulates the adoption of Telephone Numbers. It sets out the general prohibition on the adoption of numbers that have not been allocated by the Director. It also imposes a prohibition on the allocation of a Telephone Number to a Subscriber where that Telephone Number has either not been allocated to the Communications Provider by Oftel or has not been allocated (either directly or indirectly) to the Communications Provider by a person originally allocated that Telephone Number by Oftel.
- 2.4 Amongst other things, the Numbering Condition also includes rules concerning applications for telephone numbers (which were previously dealt with by the Numbering Conventions) and will impose restrictions on the adoption of certain numbers which are not available for allocation but which may be adopted by providers (see 'Numbers outside the Plan' below). Under the Numbering Condition a Communications Provider's numbering plan must be consistent with the Plan. The Provider must also install, maintain and adjust its switched Electronic Communications Network so that it routes Signals and otherwise operates in accordance with the Plan. In addition, the Provider must take all reasonable steps to secure that its customers comply with the Plan. The Plan is therefore a key element in the new regulatory framework for numbering.

Changes to the Plan

2.5 Clause 53(2) of the Bill imposes a duty to review the Plan from time to time. The Bill further sets out, at Clause 57, a full set of consultation procedures for the Plan. Any Plan published under the Statutory Instruments can only be amended by further regulations.

- 2.6 Changes to the Scheme are of course made on a day to day basis and so are not subject to formal consultation.
- 2.7 A consultation on the future use of legacy Directory Enquiry numbers (www.oftel.gov.uk/publications/consumer/2003/dqs0303.htm) was issued on 10 March 2003 and sets out proposed changes to the Plan which may be incorporated into the final version depending on which option is eventually adopted following that consultation. Such other consultations on number policy that are undertaken before July 2003, and include draft changes to the Plan, will be factored into the final version of the Plan as published by 25 July 2003. At the present time it would appear likely that this would include a consultation on premium rate services (see below).

Numbers outside the Plan

- 2.8 As set out above, the Plan covers only those numbers available for allocation by Oftel. Therefore, Telephone Numbers that Oftel does not allocate on an individual basis fall outside of the Plan.
- 2.9 As referred to above, the Numbering Condition sets out the general prohibition on the adoption of numbers which have not been allocated by the Director, and the allocation of a Telephone Number to a Subscriber where that Telephone Number has not been allocated to the Communications Provider by the Director, or has not been allocated (either directly or indirectly) to the Communications Provider by a person originally allocated that Telephone Number by the Director.
- 2.10 There are a large amount of Telephone Numbers, however from access codes to internal signifiers that Oftel makes available for adoption on all networks without specific allocation. Additionally, there are Telephone Numbers that Oftel has allocated in the past, that do not accord with the Plan, but which may continue to be used. Therefore Oftel has provided for an exception to the General Prohibition in the Numbering Condition for such numbers, and has appended lists of such numbers to Numbering Condition. For ease of reference a copy of the proposed Annex, setting out those exceptional numbers, is attached, as Annex B, to this consultation document.
- 2.11 Certain numbers are excluded from the regulatory framework for numbering altogether, and therefore are not covered by the Plan. The general definition of 'Telephone Number' contained within the Communications Bill at Clause 53(5) is as follows:
 - "...references to a telephone number are... references to any number that is used (whether or not in connection with telephony) for any one or more of the following purposes -
 - (a) identifying the destination for, or recipient of, an electronic communication:
 - (b) identifying the origin, or sender, of an electronic communication;

- (c) identifying the route for an electronic communication;
- (d) identifying the source from which an electronic communication or electronic communications service may be obtained or accessed;
- (e) selecting the service that is to be obtained or accessed, or required elements or characteristics of that service; or
- (f) identifying the communications provider by means of whose network or service an electronic communication is to be transmitted, or treated as transmitted.'
- 2.12 The Communications Bill contains an order-making power for the Secretary of State to exclude such numbers as may be described in the order from the numbers that are to be treated as Telephone Numbers for the purposes of Chapter 1 of the Communications Bill (see Clause 53(7)). The Secretary of State intends to make such an order excluding Internet domain names, Internet addresses and addresses or identifiers incorporating either an Internet domain name or an Internet address, including email addresses, from treatment as Telephone Numbers. Accordingly, there are no references to Internet or Domain Names in the Plan. If the Communications Bill does not receive royal assent in time to come into force on 25 July 2003, this exclusion would initially be dealt with by the Statutory Instruments.

Further guidance

2.13 As referred to above, Oftel intends to publish guidance on the new numbering framework and numbering policy in time for the coming into force of the new framework. That guidance will set out Oftel's policies, for example on allocation, conservation of numbers, use of annual audit etc. Oftel will be consulting on this guidance later in the year.

Chapter 3

The National Telephone Numbering Plan: Points of detail

Structure

3.1 As set out in the Introduction to the Plan and above, the Plan lists those numbers that have been determined as available for allocation as Telephone Numbers along with such restrictions on adoption and other uses of those numbers as are considered appropriate. This accords with Clause 53(1) of the Communications Bill. Oftel proposes to label the part of the Plan listing the numbers available and their designations as Part A, and to label the part of the Plan dealing with the restrictions as Part B.

Introduction to the Plan

3.2 This sets out what the Plan covers in accordance with the provisions of the Communications Bill. As explained above, the Plan replicates the restrictions currently contained in the Numbering Conventions and the Numbering Code (thereby making the restrictions in the Numbering Code enforceable). Other aspects of the Numbering Conventions and the Numbering Code, which are Oftel policy or guidance on the use of numbers, will be dealt with in Oftel's guidance document on numbering policy.

Definitions and interpretation

- 3.3 In the Numbering Conventions and Numbering Code relevant definitions were scattered throughout the text document which made it difficult to read. In the interests of clarity therefore Oftel proposes to group together all the required definitions at the front of the Plan in a new 'Definitions and Interpretation' section. Oftel invites comments on whether this is helpful. Where words and phrases used in the Plan are defined in the Communications Bill, those definitions have not been reproduced in the new Interpretation section. The Plan should therefore be read in conjunction with the legislation.
- 3.4 Definitions have been changed where necessary because of new terminology in the new regulatory framework, and there is a new definition of Geographic Number.
- 3.5 Terms that no longer exist under this framework, for example 'Annex II Status', are of course no longer used. Additionally, the label 'Find-Me-Anywhere Services' has been removed as it served little purpose once the specific purposes of Personal Numbering, Mobile and Paging services have been clearly defined.

Part A

3.6 In accordance with Clause 53(1)(a) of the Bill, Part A of the Plan lists those numbers available for allocation for a designated service. Stakeholders should note that the exact record of numbers available, allocated or protected at any time remains the Scheme, which Oftel updates weekly and publishes on its web site.

3.7 Oftel has chosen to split Part A into four categories of Telephone Number:

A1: Public Telephone Network Numbers;

A2: Telex Service Numbers;

A3: Network Codes; and

A4: Administrative Codes.

- 3.8 Parts A1 and A2 are those types of Telephone Number that consumers can dial on either the switched or telex networks. Part A3 lists those types of Telephone Number that allow network or service providers to communicate with their own or each other's networks. Part A4 lists administrative codes that are allocated by Oftel.
- 3.9 In table A.1 the reference to 'unless otherwise stated' in the table heading refers to the Scheme where certain numbers, eg Geographic and some Freephone, have less than the standard digit length.

Geographic numbers

- 3.10 In Part A of the Plan Oftel has designated 01 and 02 for Geographic Numbers. This then references Appendix A of the Plan, which lists all the National Destination Codes ('NDCs') (ie, 'Area Codes') and their applicable geographic areas.
- 3.11 By including these codes in the Plan in this way Oftel intends to make clear which numbers are valid geographic codes. Oftel would need to consult on changes to the Plan as referred to above.
- 3.12 Comments are particularly invited on the names of geographic code areas set out in Appendix A: whilst Oftel has made every effort to ensure their accuracy, Oftel notes that some of the names in this list differ from those in, for example, BT's published Area Code list. If this is other than a presentational matter Oftel is happy to consider making changes. In particular, Oftel has reviewed the Area Codes and has avoided duplicating names across more than one area.

Corporate numbers

3.13 05 is designated for 'Corporate Numbers' in accordance with the current policy as set out in the Conventions. Oftel intends to issue a consultation document on corporate numbering shortly..

Premium rate numbers

3.14 090 is described as 'Premium Rate Services – Content Services'. Within that there remains specific detail, set out in the National Numbering Scheme (eg, that Pay for product above £1 in total should be placed behind 0907 numbers), that Oftel will continue to apply when allocating numbers. One exception is the reference to 0908 and 0909 being used for Sexual Entertainment Services. There are two issues here that will be taken into account in the final version of the Plan. Firstly, the addition of 0908 for Sexual Entertainment Services is currently subject to consultation. Secondly, Oftel anticipates an imminent consultation on a variety of Premium Rate Service-related issues (including the designation for 091 and the 'Broadband Services' designation) that may result in changes to the Plan prior to publication. The detail of this will be made clear in any forthcoming consultation.

CUPIDs

3.15 Oftel believes that under the new framework Licensed Operator Identification codes ('LOPIDs') will only be suitable for use by Communication Providers. Accordingly Oftel proposes to rename these as Communication Provider Identification codes (ie, 'CUPIDs').

Part B

3.16 In accordance with Clause 53(1)(b) of the Bill, Part B of the Plan sets out such restrictions as Oftel considers appropriate on the adoption of numbers available for allocation.

B1: General Restriction on all Telephone Numbers

3.17 This applies to all numbers allocated by Oftel and is worth setting out here:

'Those to whom the Director has allocated any Telephone Number listed in Part A of the Plan shall not adopt or otherwise use them, except in accordance with the applicable designation given for that number range.'

- 3.18 This means that such persons cannot use, for instance, a Mobile Number to provide geographic or special rate services or a Geographic Number to provide a mobile service. This may have an effect for certain operators who have, in the past, used, for instance, Geographic Numbers for a Personal Numbering Service.
- 3.19 Respondents are requested to contact Oftel if they are using numbers in a way inconsistent with the Plan so that Oftel can consider whether it is would be appropriate to issue a consent under General Condition 20.3.

B2 General restrictions on numbers in Part A1

- 3.20 This section sets out a key restriction on the adoption of all Public Telephone Network Numbers.
- 3.21 The standard notation for United Kingdom numbers will be 'SABCDEFGHI'. The restriction is currently contained in the Conventions.
- 3.22 It should be noted that the reference to a standard number length in the current Conventions has been removed as unnecessary. This is because only numbers allocated can be adopted and, where relevant, specific lengths are set out in Part A of the Plan.

B3: Specific restrictions on telephone numbers

Telex numbering

- 3.23 Particular attention is drawn to the rules regarding telex numbering and to that part of Part A which lists the numbers available for use as Telex Numbers.
- 3.24 Telex-related rules had long been dropped from the Conventions but this could not remain outside of the Plan, as telex numbers are numbers allocated by Oftel. Oftel has compiled this section with the assistance of those operators who maintain Telex operations in the United Kingdom. Recipients are asked to comment on its accuracy and sufficiency. Particular attention is drawn to the fact that network codes have been set out in the Annex to the Numbering Condition that are available for the stated purposes on all Telex networks, as these are numbers which are not allocated.

Chapter 4

Consultation

- 4.1 Oftel is seeking the views of industry and others on the proposals outlined in this document. The closing date for submission of comments is 16 May 2003. Following receipt and consideration of any comments on the Plan, Oftel will publish a statement setting out its final position on the Plan and the Plan will be published by 25 July 2003.
- 4.2 Views are sought on both the form and clarity of the Plan and on such specific points as are raised in it. The consultation also covers certain definitions to be included in the Numbering Condition which are not contained in the Plan. Comments should be made in writing and sent to:

Sheira Hamilton
Conventions Consultation
Numbering Unit
OFTEL
50 Ludgate Hill
London EC4M 7JJ

Fax: 020 7634 8784

e-mail: sheira.hamilton@oftel.gov.uk

Further copies of this document

4.3 Paper copies of this document and more accessible formats such as large print, Braille, disc and audio cassette can be made available on request. Please contact Oftel's Research and Information Unit by phoning 020 7634 8761 or by sending an e-mail to infocent@oftel.gov.uk.

Publication of representations made by stakeholders

- 4.4 In the interests of transparency, all representations will be published, except where respondents indicate that a response, or part of it, is confidential. Respondents are therefore asked to separate out any confidential material into a confidential annex which is clearly identified as containing confidential material. Oftel will take steps to protect the confidentiality of all such material from the moment that it is received at Oftel's offices. However, in the interests of transparency, respondents should avoid applying confidential markings wherever possible.
- 4.5 Non confidential representations will be able to be viewed on Oftel's website in the *Publications* section under *Responses to Oftel consultations* (see www.oftel.gov.uk/publications/responses/index.htm). They will also be able to be

viewed at Oftel's Research and Information Unit. Appointments must be made in advance by phoning 020 7634 8761 or sending an e-mail to infocent@oftel.gov.uk.

Cabinet office code of practice on written consultation

4.6 Oftel considers that this document meets the Cabinet Office code of practice on written consultation documents with one exception. The code states that the standard minimum period for consultation should be 12 weeks. However, Oftel has decided that an 8 week consultation period is appropriate in this case, due to the exceptional circumstances outlined above. The code is reproduced below for convenience. If you have any comments or complaints about this consultation process please contact:

Oftel Co-ordinator for the code of practice:

Rob Jex Oftel 50 Ludgate Hill London EC4M 7JJ

e-mail: rob.jex@oftel.gov.uk

tel: 020 7634 5350 fax: 020 7634 8943

- 1. Timing of consultation should be built into the planning process for a policy (including legislation) or service from the start, so that it has the best prospect of improving the proposals concerned, and so that sufficient time is left for it at each stage.
- 2. It should be clear who is being consulted, about what questions, in what timescale and for what purpose.
- 3. A consultation document should be as simple and concise as possible. It should include a summary, in two main pages at most, of the main questions it seeks views on. It should make it as easy as possible for readers to respond, make contact or complain.
- 4. Documents should be made widely available, with the fullest use of electronic means (though not to the exclusion of others), and effectively drawn to the attention of all interested groups and individuals.
- 5. Sufficient time should be allowed for considered responses from all groups with an interest. Twelve weeks should be the standard minimum period for
- 6. Responses should be carefully and open-mindedly analysed, and the results made widely available, with an account of the views expressed, and reasons for decisions finally taken.
- 7. Departments should monitor and evaluate consultations, designating a consultation co-ordinator who will ensure that all the lessons are disseminated.

Glossary

(Terms used in this consultation document not covered in the Definitions and interpretation section of the National Telephone Numbering Plan).

The Access Directive

Directive 2002/19/EC on access to, and interconnection of, electronic communications networks and associated facilities.

The Authorisation Directive

Directive 2002/20/EC on the authorisation of electronic communications networks and services.

The Communications Bill

A Bill currently before Parliament that is intended to implement the EU Directives listed in this Glossary (save for the Privacy Directive) and therefore to bring about changes to the regulatory framework for electronic communications in the United Kingdom. The latest version of the Communications Bill is that which was introduced into the House of Lords on 5 March 2003, having completed its passage through the Commons on the preceding day. It is posted at www.communicationsbill.gov.uk (references to the Communications Bill in this document are references to 5 March version).

The Framework Directive

Directive 2002/21/EC on a common regulatory framework for electronic communications networks and services.

General Conditions of Entitlement

Conditions, including one that specifically covers the Allocation and Adoption of Telephone Numbers, to which Communications Providers may be subject. These are set out in full in the Secretary of State's consultation document on the Networks and Services SI published on 17 March 2003.

The National Numbering Scheme

The National Numbering Scheme (the Scheme) will be the list of all telephone numbers that are allocated, free, protected, reserved or not designated. It will remain as the contemporaneous detail of the framework set out in the Plan. The Scheme includes all those numbers currently in the United Kingdom's Specified Numbering Scheme ('the SNS') with the addition of certain network and administrative codes that Oftel has been responsible for allocating for some while but which were outside the SNS.

Numbering Arrangements Condition

The condition contained in certain licences granted under section 7 of the Telecommunications Act 1984 dealing with numbering arrangements in respect of numbers commonly known as 'public numbers'.

Numbering Code

A code of practice for codes and numbers controlled by Oftel but which are outside of the scope of the Numbering Arrangements Condition, contained in a licence granted to an operator under Section 7 of the Telecommunications Act 1984, and which therefore cannot be included in the Numbering Conventions for the United Kingdom.

Numbering Conventions

A set of rules and principles that currently govern the use and management of numbers and codes from the United Kingdom's Specified Numbering Scheme. Oftel allocates, reserves, and withdraws numbers in accordance with the Conventions. Those to whom numbers and codes have been allocated are obliged to have Numbering Plans that accord with the Conventions under the so-called 'Numbering Arrangements Condition' contained in certain licences granted under Section 7 of the Telecommunications Act 1984.

The Privacy Directive

Directive 2002/58/EC concerning the processing of personal data and the protection of privacy in the electronic communications sector.

The Universal Service Directive

Directive 2002/22/EC on universal service and users' rights relating to electronic communications networks and services.

Annex A

Draft National Telephone Numbering Plan

Issued by the Director General of Telecommunications [DATE]

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Definitions and Interpretation

- 1. For the purpose of interpreting these conditions the following definitions shall apply:
- 'Access Code' means a short Non-Geographic Telephone Number, usually beginning with '1', that allows End-Users to access a wide range of services. There are three types of Access Code:
- (i) Type A Access Codes are available for adoption by all providers of a Public Telephone Network and are adopted in such a way as to enable End-Users to access designated services across all Public Telephone Networks;
- (ii) Type B Access Codes are allocated individually by the Director and are adopted in such a way as to either (i) enable End-Users to access services provided by their Communications Provider or (ii) enable End-users to access services provided by other Communications Providers (eg, Indirect Access and Directory Enquiry Facilities); and
- (iii) Type C Access Codes are available for adoption for service provision within a communications provider's own network.

The adoption of Type A and Type C Access Codes is restricted through the Numbering Condition;

- 'Act' means the Communications Act 2003;
- 'Administrative Code' means a Telephone Number that is adopted or otherwise used for administrative purposes only;
- 'Approved Apparatus' means, in relation to any network, apparatus which meets the appropriate essential requirements of regulation 4 of the Radio Equipment and Telecommunications Terminal Equipment Regulations 2000, SI 2000 No.730;
- 'Area Code' means a Telephone Number identifying a particular geographic area:
- 'Broadband Services' mean those switched broadband services allowing a considerable amount of information to be conveyed (eg, television pictures);
- 'C7' refers to a standard for common channel signalling in Electronic Communications Networks (also known as 'SS7');
- 'Called Party' means the person being contacted by means of a telephone call;
- 'Caller' means the person making contact by means of a telephone call;

- 'Carrier Pre-Selection' means a facility which allows a Subscriber to whom a Publicly Available Telephone Service is provided by means of a Public Telephone Network to select which Pre-selected Provider of such Services provided wholly or partly by means of that Network is the Pre-Selected Provider he wishes to use to carry his calls by designating in advance the selection that is to apply on every occasion when there has been no selection of Provider by use of a Telephone Number:
- 'Carrier Pre-Selection Code' means a non-diallable four (4) digit Telephone Number commencing with the digit eight (8) (ie, 8XXX), that is adopted or otherwise used in connection with the provision of Carrier Pre-Selection;
- 'Communications Provider Identification Code' means a Telephone Number allocated to Communications Providers that is adopted or otherwise used for administrative purposes to identify other Communications Providers;
- **'Content Service'** means a Premium Rate Service which carries a charge for the content of the call or other product or non-communication service delivered in the course of, or as a direct consequence of, the call. Such charges are in addition to, or form part of, the total charge for accessing the Electronic Communications Service which delivers the content, product or non-communication service;
- 'Corporate Number' means a Telephone Number allocated to a Communications Provider where the number is to be allocated by that Communications Provider to a specific Customer and in this definition 'Customer' shall only refer to a customer which is a body corporate. The cost of a call to a Corporate Number is paid for through the telephone bill of the Subscriber and charged at Special Service rates;
- 'Data Network Identification Codes' means a four (4) digit Telephone Number that is followed by a (ten- (10) digit) number to form the End User's address on X25 Data Networks:
- 'Director' means the Director General of Telecommunications as appointed under section 1 of the Telecommunications Act 1984;
- 'Directory' means a printed document, containing Directory Information, which is made available to members of the public;
- **'Directory Enquiry Facility'** means Directory Information provided by means of a Public Telephone Network;
- 'Directory Information' means, in the case of a Directory, the name, address and Telephone Number of the Subscriber and, in the case of a Directory Enquiry Facility, may include the Telephone Number only of the Subscriber or information that the Telephone Number of the Subscriber may not be supplied;

- **'Dominant Provider'** has the same meaning as in any SMP Condition in force concerning Carrier Pre-Selection that is imposed on a person by the Director under section 87 of the Act;
- 'Freephone Number' means a number that can be reached free of charge to the Caller;
- **'Functional Specification**' means the document with that title referred to in General Condition 21 of the General Conditions of Entitlement (Number Portability);
- 'General Conditions of Entitlement' means those conditions set by the Director from time to time pursuant to section 42 of the Act;
- 'Geographic Number' means a Telephone Number, from a range of numbers in Part A of this document, where part of its digit structure contains geographic significance used for routing calls to the physical location of the Network Termination Point of the Subscriber to whom the Telephone Number has been allocated;
- 'Geographic Number Portability Code' means a number portability code used in conjunction with Geographic Numbers;
- 'Inbound Routing Code' means a Telephone Number adopted or otherwise used to identify services, carriers and end users;
- 'Indirect Access' means a facility which allows a Subscriber to whom a Publicly Available Telephone Service is provided by means of a Public Telephone Network to select which such Service provided wholly or partly by means of that Network is the service he wishes to use by the use of a Telephone Number on each separate occasion on which a selection is made;
- 'Indirect Access Code' means a type of Access Code used to provide Indirect Access;
- 'Indirect Access Provider' means a provider of Indirect Access services;
- 'International Mobile Station Identity' means a Telephone Number that is adopted or otherwise used to identify a terminal. These codes are allocated to identify terminals in accordance with International Telecommunication Union (ITU)-T Recommendation E.212;
- 'Integrated Services Digital Network' means a network based on the existing digital Public Telephone Network which provides digital links to customers and end to end digital connectivity between them;

- 'International Signalling Point Code' means a Signalling Point Code that constitutes an independent address for international purposes, in accordance with ITU-T Recommendation Q.708:
- 'Local Call' means a call made from one Geographic Number to another Geographic Number within a limited geographic area;
- **'Local Dialling'** means the ability for a Caller to contact a Called Party within the same National Destination Code area by dialling only the Local Number;
- 'Local Number' means a Geographic Number (excluding the National Destination Code);
- **'Local Rate'** means an indication that the price for the call is equivalent to the rate for a Local Call as set by the relevant Originating Communications Provider, where such a rate exists;
- 'Mobile Network Code' means a Telephone Number that is part of the International Mobile Station Identity that is adopted or otherwise used to identify the mobile network;
- 'Mobile Number' means a Telephone Number, from a range of numbers in Part A of this document, that is adopted or used to identify Apparatus designed or adapted to be capable of being used while in motion;
- 'Mobile Number Portability Code' means a Number Portability Code that is adopted or otherwise used in conjunction with Mobile Numbers;
- **'Mobile Service'** means a service consisting in the conveyance of Signals, by means of an electronic communications network, where every Signal that is conveyed thereby has been, or is to be, conveyed through the agency of wireless telegraphy to or from Apparatus designed or adapted to be capable of being used while in motion;
- 'National Call' means a call made from one Geographic Number to another Geographic Number that is not a Local Call;
- 'National Destination Code' means a part of a Geographic Number containing geographic significance, the remainder of which can be used for local dialling, that is adopted or otherwise used for routing calls to the physical location of the Network Termination Point of the Subscriber to whom the Telephone Number has been allocated;
- 'National-Dialling-Only Number' means a Geographic Number that can only be adopted or otherwise used with its National Destination Code and for purposes where Callers will not dial it;

- 'National Rate' means an indication that the price for the call is equivalent to the rate for a geographic National Call set by the relevant Originating Communications Provider, where such a rate exists;
- 'National Signalling Point Code' means a Signalling Point Code that constitutes an independent address for national purposes, in accordance with ITU-T Recommendations Q.704 and Q.705;
- **'National Significant Number'** means, in the case of a Geographic Number, the National Destination Code followed by the Local Number, and in the case of a Mobile or Personal Number, the Subscriber Number;
- 'Network Code' means a Telephone Number that is adopted or otherwise used for network purposes only;
- 'Network Specific Signalling Point Codes' means a Signalling Point Code that identifies separate points within a network;
- 'Network Termination and Testing Apparatus' means an item of Apparatus comprised in an Electronic Communications Network installed in a fixed position on Served Premises which enables:
- (i) Approved Apparatus to be readily connected to, and disconnected from, the Network:
- (ii) The conveyance of Signals between such Approved Apparatus and the Network; and
- (iii) The due functioning of the Network to be tested, the only other functions of which, if any, are:
 - (a) to supply energy between such Approved Apparatus and the Network;
 - (b) to protect the safety or security of the operation of the Network; or
 - (c) to enable other operations exclusively related to the running of the network to be performed or the due functioning of any system to which the Network is or is to be connected to be tested (separately or together with the Network);
- 'Network Termination Point' means the physical point at which a Subscriber is provided with access to a Public Electronic Communications Network and, where it concerns Electronic Communications Networks involving switching or routing, that physical point is identified by means of a specific network address, which may be linked to the Telephone Number or name of a Subscriber. Where a Network Termination Point is provided at a fixed position on Served Premises, it shall be within an item of Network Termination and Testing Apparatus;
- **'Non-content Service'** means a Premium Rate Service where there is no product or service provided other than the Electronic Communication Service itself;

- 'Non-Geographic Number' means any Public Telephone Network Number other than a Geographic Number;
- 'Non-Geographic Number Portability Code' means a Telephone Number that is adopted or otherwise used for routing non-geographic ported calls in accordance with the Functional Specification;
- 'Non-Geographic Number Portability Transit Code' means a Telephone Number that is adopted or otherwise used for routing non-geographic ported calls in accordance with the Functional Specification;
- 'Number Portability' means a facility whereby Subscribers who so request can retain their Telephone Number on a Public Electronic Communications Network, independently of the person providing the service at the Network Termination Point of a Subscriber at a specific location in the case of Geographic Numbers or at any location in the case of Non-Geographic Numbers;
- 'Number Portability Code' means a Telephone Number that is adopted or otherwise used for routing ported calls in accordance with the Functional Specification. There are six types of Number Portability Code, which facilitate Number Portability for:
- (i) Non-Geographic Numbers;
- (ii) Personal Numbers:
- (iii) Geographic Numbers;
- (iv) Mobile Numbers;
- (v) Non-Geographic Number transit; and
- (vi) Personal Number transit:
- **'Numbering Condition'** means General Condition 20 of the General Conditions of Entitlement;
- 'Originating Communications Provider' means the Communications Provider from whose Electronic Communications Network the call originates;
- 'Paging Service' means a service that relays Signals to paging equipment;
- 'Parallel Running' means a facility provided by a Communications Provider when any range of Telephone Numbers is in the process of being changed whereby, in order to assist users of the Public Telephone Network to adjust to such a change, a Caller may for a limited period of time dial a Telephone Number which has been superseded by another Telephone Number and still be connected to the Called Party;
- **'Personal Number'** means a Telephone Number, from a range of numbers in Part A of this document, allocated by a Personal Numbering Service Provider, which

allows a Subscriber to receive calls at almost any Telephone Number, including a Mobile Number:

- 'Personal Number Portability Code' means a Telephone Number that is adopted or otherwise used for routing Personal Number ported calls in accordance with the Functional Specification;
- **'Personal Number Portability Transit Code'** means a Telephone Number that is adopted or otherwise used for routing Personal Number ported calls in accordance with the Functional Specification;.
- **'Personal Numbering Service'** means a service based on number translation that enables End-users to be called, using a single Personal Telephone Number, and to receive those calls at almost any Telephone Number, including Mobile Numbers:
- 'Personal Numbering Service Provider' means a provider of Personal Numbering Services;
- 'Premium Rate Service' means a service that is paid for through the telephone bill of a Subscriber and is charged at rates above Special Services, where, in relation to Content Services, the revenue for the call, which comprises the price of the telephone call plus he content, product or service, is shared between the Communications Provider and the provider of the content, product or non-communication service whether directly or indirectly. The cost of making Premium Rate Service calls is generally above those charged on 08, Special Service rates, (ie, above 10p per minute or per call) and up to £1.50 per minute or per call, or call capped up to £5.00;
- 'Pre-selected Provider' means a provider of a Public Telephone Network who has notified the Dominant Provider that it is able and willing to provide Carrier Pre-Selection to Subscribers to whom the Dominant Provider provides Publicly Available Telephone Services;
- **'Public Telephone Network'** means an Electronic Communications Network which is used to provide Publicly Available Telephone Services; it supports the transfer between Network Termination Points of speech communications, and also other forms of voiceband communication, such as facsimile and data. For the purposes of this document the term 'Public Telephone Network' shall include Integrated Services Digital Networks;
- 'Public Telephone Network Numbers' means either a Geographic or a Non-Geographic Telephone Number that is adopted or otherwise used on Public Telephone Networks:
- 'Publicly Available Telephone Service' means a service available to the public for originating and receiving national and international telephone calls and access

to Emergency Organisations through a Telephone Number or Numbers, and in addition may, where relevant, include one or more of the following services: the provision of operator assistance services, Directory Enquiry Facilities, Directories, provision of Public Pay Telephones, provision of service under special terms, provision of specific facilities for End-Users with disabilities or with special social needs and/or the provision of non-geographic services;

- 'Reseller Identification Code' means a three-character alphabetic Telephone Number (eg, 'AAB') that is adopted or otherwise used for administrative purposes to identify those who resell Carrier Pre-Selection;
- **'Served Premises'** means a single set of premises in single occupation where Apparatus has been installed for the purpose of the provision of Electronic Communications Services by means of a Public Telephone Network;
- **'Sexual Entertainment Service'** means an entertainment service of a clearly sexual nature, or any service for which the associated promotional material is of a clearly sexual nature, or indicates directly, or implies, that the service is of a sexual nature;
- **'Signalling Point Code'** means the Telephone Number adopted or otherwise used in Public Telephone Networks using C7. There are three types of Signalling Point Code:
- (i) International Signalling Point Codes;
- (ii) National Signalling Point Codes; and
- (iii) Network Specific Signalling Point Codes .
- A Signalling Point Code identifies the originating or terminating node of each C7 message. A node may have more than one Signalling Point Code allocated to enable the node to be partitioned into logically separate entities to identify various functions:
- **'Special Service'** means a service paid for through the telephone bill of a subscriber, and charged at rates set out in Part A of this document up to 10p per minute or National Rate, whichever is the highest. The cost of a call to an 08 numbers may be paid by the called party (eg, 080 Freephone Numbers), shared between the caller and the called party (eg, 0845 Local Rate numbers), or paid wholly by the caller (eg, 0870 National Rate numbers);
- **'Subscriber'** means any person who is party to a contract with a provider of Public Electronic Communications Services for the supply of such Services in the United Kingdom;
- 'Subscriber Number' means the Telephone Number allocated to a Subscriber:

- 'Targeted Transit Code' means the Telephone Number that is adopted or otherwise used to route calls relating to particular Electronic Communications Services between two points of Interconnection on a network;
- 'Telex Service' means a real-time switched service for the delivery of text via a direct or indirect connection to a discreet Telex network;
- **'Telex Service Number'** means a Telephone Number that adopted or otherwise used in connection with Telex Services; and
- **'Terminating Communications Provider**' means the Communications Provider on whose Electronic Communications Network a call terminates;
- **'X.25 Data Network'** refers to a network that supports the X.25 low speed packet switched data service.
- 2. Except in so far as the context otherwise requires, words or expressions shall have the meaning assigned to them and otherwise any word or expression shall have the same meaning as in the Act.
- 3. The Interpretation Act shall apply as if this document were an Act of Parliament.

Introduction

- 1 This document, the National Telephone Numbering Plan ('the Plan'), is divided into Part A and Part B.
- 2 Part A of the Plan sets out the numbers that the Director has designated are available for allocation as Telephone Numbers in accordance with Section 53(1)(a) of the Communications Act 2003.
- 3 Part B of the Plan sets out such restrictions as that the Director considers appropriate on the adoption and other uses of those numbers in accordance with Section 53(1)(b) of the Communications Act 2003.

Part A: Telephone Numbers Available for Allocation

A1: Public Telephone Network Numbers		
(11 digits long, including the '0', unless otherwise stated)		
Number(s) beginning	Designation	
01 and 02	Geographic Numbers – see Appendix A for full	
	detail of appropriate National Destination Code	
05	Corporate Numbers	
070	Personal Numbering Service	
076	Paging Services	
077 to 079 inclusive	Mobile Services	
080	Special Services - No charge to caller (except	
	where charges shall be notified to callers at the	
	start of the call)	
082	Special Services: Internet for schools	
084	Special Services: up to 5p per minute or per call,	
	set by Terminating Communications Provider, or at	
	Originating Communications Provider's 'Local	
	Rate' (inclusive of value added tax)	
087	Special Services: up to 10p per minute or per call,	
	set by Terminating Communications Provider, or at	
	Originating Communications Provider's 'National	
	Rate' (inclusive of value added tax)	
0901 to 0907	Premium Rate Services: Content Services	
0908 to 0909	Premium Rate Services: Sexual Entertainment	
	Services	
091	Premium Rate Services: Non-Content Services	
092 to 099 inclusive	Broadband Services	
118XXX	6-digit numbers used to access a Directory Enquiry	
	Facility ('Type B Access Codes')	
124 to 140, 143 to 146,	Numbers of up to 5-digits used to access an	
148 to 149, 160 to 169, and	Indirect Access Provider ('Type B Access Codes')	
181 to 189 inclusive		

A2: Telex Service Numbers (up to 10-digits long)	
Number(s)	Designation
Numbers beginning 2 to 9	Telex Service Numbers – see Appendix B for detail of appropriate initial geographic destination digits

A3: Network Codes	
Number(s)	Designation
089930 to 089999 inclusive	Inbound Routing Codes
504000 to 504799 inclusive	Non-Geographic Number Portability Codes
504800 to 504899 inclusive	Personal Number Portability Codes
505000 to 505799 inclusive	Non-Geographic Number Portability Transit Codes
505800 to 505899 inclusive	Personal Number Portability Transit Codes
510000 to 599999 inclusive	Geographic Number Portability Codes
7990 to 7999 inclusive	Mobile Number Portability Codes
7000 to 7099 inclusive	Targeted Transit Codes
0-1023 inclusive and 12288	National Signalling Point Codes
to 16383 inclusive	
8000 to 8889 inclusive	Carrier Pre-Selection Codes
5-digit numbers	International Signalling Point Codes designated by
	the Director
234-00 to 234-99 and	Mobile Network Codes
235-00 to 235-99 inclusive	
4-digit numbers	Data Network Identification Codes

A4: Administrative Codes	
Number(s)	Designation
000 to 999 inclusive	Communications Provider Identification Codes
AAB to ZZZ inclusive	Reseller Identification Codes

Part B: Restrictions for the adoption of telephone numbers

B1: General restriction on telephone numbers

B1 Those to whom the Director has allocated any telephone number listed in Part A of the Plan shall not adopt or otherwise use them, except in accordance with the applicable designation given for that number range.

B2: General restrictions on numbers in Part A1

Notation of the National Significant Number

B2.1 The standard National Significant Number ('NSN') shall only be notated as follows: 'SABCDEFGHI'. 'S' equates to the first digit after the '0' (for example S is 1 or 2 for Geographic Numbers).

B3: Specific restrictions on telephone numbers

B3.1 Geographic numbers

National Destination Codes

B3.1.1 Geographic Numbers shall not be adopted or otherwise used other than where part of the digit structure contains a relevant National Destination Code ('NDC') as set out in Appendix A to the Plan.

Local dialling

B3.1.2 Geographic Numbers shall not be adopted or otherwise used other than where Callers from Geographic Numbers in the same geographic area as the Called Party are able to use only the Subscriber Number (except where those numbers are National-Dialling-Only Numbers – see B3.1.4 below).

Numbering reorganisations

- B3.1.3 So as to ease the process of migrating to new Geographic Numbers during numbering reorganisations, new Geographic Numbers shall not be adopted or otherwise used other than where the person to whom the number is allocated has ensured that there is:
 - a) an adequate notification and publicity to End Users prior to a change;
 - b) a period of Parallel Running when numbers to the old and new Telephone Numbers are available wherever technically possible; and

c. a changed number announcement after the completion of the change for a period specified by the Director.

'National-Dialling-Only' Numbers

B3.1.4 Geographic Numbers shown as 'Free for National-Dialling-Only' in the National Numbering Scheme shall not be adopted or otherwise used in circumstances where they have public visibility. Where these numbers are adopted or used for outgoing services a presentation number that is either non-geographic or which permits Local Dialling shall appear for caller-line identification purposes. In the event of a code change to eight-digit numbering in a geographic area, those who have adopted or used 'National-Dialling-Only' numbers shall migrate to the appropriate new range by the end of Parallel Running.

B3.2 Personal Numbers

B3.2.1 Numbers in the 070 range shall not be adopted or otherwise used for Premium Rate Services and those adopting Personal Numbers shall not share with any End-user any revenue obtained from providing a Personal Numbering Service.

B3.3 Telex Service Numbers

B3.3.1 Telex Service Numbers shall not be adopted or otherwise used other than as full national numbers, ie, including the Area Code and, where relevant, an adoptees' identifying digit.

B3.4 Number Portability Codes

B3.4.1 In addition to the general restriction at B1, Number Portability Codes shall not be adopted or otherwise used except in accordance with the applicable designation given for that number range and the Functional Specification.

Appendix A: Geographic Numbering - National Destination Codes and applicable Geographic Area

National Destination Code	Geographic Area
0113	Leeds
0114	Sheffield
0115	Nottingham
0116	Leicester
0117	Bristol
0118	Reading
01200	Clitheroe
01202	Bournemouth
01204	Bolton
01205	Boston
01206	Colchester
01207	Consett
01208	Bodmin
01209	Redruth
0121	Birmingham
01223	Cambridge
01224	Aberdeen
01225	Bath
01226	Barnsley
01227	Canterbury
01228	Carlisle
01229	Barrow-in-Furness
	Millom (7)
01233	Ashford
01234	Bedford
01235	Abingdon
01236	Coatbridge
01237	Bideford
01239	Cardigan
01241	Arbroath
01242	Cheltenham
01243	Chichester
01244	Chester
01245	Chelmsford
01246	Chesterfield
01248	Bangor
01249	Chippenham
01250	Blairgowrie
01252	Aldershot
01253	Blackpool
01254	Blackburn
01255	Clacton-on-Sea
01256	Basingstoke

National	Geographic Area
Destination	
Code	
01257	Coppull
01258	Blandford
01259	Alloa
01260	Congleton
01261	Banff
01262	Bridlington
01263	Cromer
01264	Andover
01267	Carmarthen
01268	Canvey Island
01269	Ammanford
01270	Crewe
01271	Barnstable
01273	Brighton
01274	Bradford
01275	Clevedon
01276	Camberley
01277	Brentwood
01278	Bridgwater
01279	Bishops Stortford
01280	Buckingham
01282	Burnley
04000	District on Transf
01283	Burton-on-Trent
01284	Bury-St-Edmunds
01285	Cirencester
01286	Caernarvon
01287 01288	Guisborough
01289	Bude Berwick-on-Tweed
01289	
01290	Chanatau
	Chepstow
01292 01293	Crowley
01293	Crawley Ardrossan
L	Banbury
01295 01296	· · · · · · · · · · · · · · · · · · ·
01296	Aylesbury Axminster
01297	
01298	Bowdley
01300	Bewdley Corno Abbas
01300	Cerne Abbas Arrochar
01301	
01302	Doncaster

National	Geographic Area
Destination	3 1
Code	
01303	Folkestone
01304	Dover
01305	Dorchester
01306	Dorking
01307	Forfar
01308	Bridport
01309	Forres
0131	Edinburgh
01320	Fort Augustus
01322	Dartford
01323	Eastbourne
01324	Falkirk
01325	Darlington
01326	Falmouth
01327	Daventry
01328	Fakenham
01329	Fareham
01330	Banchory
01332	Derby
01333	Peat Inn
01334	St Andrews
01335	Ashbourne
01337	Ladybank
01339	Aboyne (8)
	Ballater (7)
01340	Craigellachie
01341	Barmouth
01342	East Grinstead
01343	Elgin
01344	Bracknell
01346	Fraserburgh
01347	Easingwold
01348	Fishguard
01349	Dingwall
01350	Dunkeld
01352	Mold
01353	Ely
01354	Chatteris
01355	Kilbride
01356	Brechin
01357	East Kilbride
01358	Ellon
01359	Pakenham
01360	Killearn

National	Geographic Area
Destination	Coog. apino 7 ii ca
Code	
01361	Duns
01362	Dereham
01363	Crediton
01364	Ashburton
01366	Downham Market
01367	Faringdon
01368	Dunbar
01369	Dunoon
01371	Great Dunmow
01372	Esher
01373	Frome
01375	Stanford-le-Hope
01376	Braintree
01377	Driffield
01379	Diss
01380	Devizes
01381	Fortrose
01382	Dundee
01383	Dunfermline
01384	Dudley
01386	Evesham
01387	Dumfries
013873	Langholm
01388	Bishop Auckland
01300	Stanhope (4)
01389	Dumbarton
01392	Exeter
01394	Felixstowe
01395	Budleigh Salterton
01397	Fort William
01398	Dulverton
01400	Honington
01403	Horsham
01404	Honiton
01405	Goole
01406	Holbeach
01407	Holyhead
01408	Golspie
01409	Holsworthy
0141	Glasgow
01420	Alton
01420	Halifax
01422	
U1423	Harrogate
01424	Boroughbridge (3) Hastings
U1424	i iasiiiiys

National	Geographic Area
Destination	
Code	
01425	Ringwood
01427	Gainsborough
01428	Haslemere
01429	Hartlepool
01430	North Cave (4)
	Market Weighton (8)
01431	Helmsdale
01432	Hereford
01433	Hathersage
01434	Hexham (6)
	Haltwhistle (3)
	Bellingham (2)
01435	Heathfield
01436	Helensburgh
01437	Haverfordwest
	Clynderwen (5)
01438	Knebworth
01439	Helmsley
01440	Haverhill
01442	Hemel Hempstead
01443	Pontypridd
01444	Haywards Heath
01445	Gairloch
01446	Barry
01449	Stowmarket
01450	Hawick
01451	Stow-on-the-Wold
01452	Gloucester
01453	Dursley
01454	Chipping Sodbury
01455	Hinckley
01456	Glenurquhart
01457	Glossop
01458	Glastonbury
01460	Chard
01461	Gretna
01462	Hitchin
01463	Inverness
01464	Insch
01465	Girvan
01466	
1	Huntly
01467	Huntly Inverurie

National	Geographic Area
Destination	
Code	
01470	Isle of Skye - Edinbane
01471	Isle of Skye - Broadford
01472	Grimsby
01473	Ipswich
01474	Gravesend
01475	Greenock
01476	Grantham
01477	Holmes Chapel
01478	Isle of Skye - Portree
01479	Grantown-on-Spey
01480	Huntingdon
01481	Guernsey
01482	Hull
01483	Guildford
01484	Huddersfield
01485	Hunstanton
01487	Warboys
01488	Hungerford
01489	Bishops Waltham
01490	Corwen
01491	Henley-on-Thames
01492	Colwyn Bay
01493	Great Yarmouth
01494	High Wycombe
01495	Pontypool
01496	Port Ellen
01497	Hay-on-Wye
01499	Inveraray
01501	Harthill
01502	Lowestoft
01503	Looe
01505	Johnstone
01506	Bathgate
01507	Louth
	Spilsby (5)
	Alford (England) (4)
01508	Brooke
01509	Loughborough
0151	Liverpool
01520	Lochcarron
01522	Lincoln

National	Geographic Area
Destination	
Code	
01524	Lancaster
015242	Hornby
01525	Leighton Buzzard
01526	Martin
01527	Redditch
01528	Laggan
01529	Sleaford
01530	Coalville
01531	Ledbury
01534	Jersey
01535	Keighley
01536	Kettering
01538	Ipstones
01539	Kendal
015394	Hawkshead
015394	Grange-Over-Sands
015395	
	Sedbergh
01540	Kingussie
01542	Keith
01543	Cannock
01544	Kington
01545	Llanarth
01546	Lochgilphead
04547	IZa i ala taua
01547	Knighton
01548	Kingsbridge
01549	Lairg
01550	Llandovery
01553	Kings Lynn
01554	Llanelli
01555	Lanark
01556	Castle Douglas
01557	Kirkcudbright
01558	Llandeilo
01559	Llandyssul
01560	Moscow
01561	Laurencekirk
01562	Stourbridge
01563	Kilmarnock
01564	Lapworth
01565	Knutsford
01566	Launceston
01567	Killin
01568	Leominster

Matianal	Occurrent's Auce
National	Geographic Area
Destination Code	
01569	Stonehaven
01570	Lampeter
01571	Lochinver
01572	
01573	Oakham
01575	Kelso
	Kirriemuir
01576	Lockerbie
01577 01578	Kinross
	Lauder
01579	Liskeard
01580	Cranbrook
01581	New Luce
01582	Luton
01583	Carradale
01584	Ludlow
01586	Campbeltown
01588	Bishops Castle
01590	Lymington
01591	Llanwrtyd Wells
01592	Kirkcaldy
01593	Lybster
01594	Lydney
01595	Lerwick
	Foula (75)
	Fair Isle (76)
01597	Llandrindod Wells
01598	Lynton
01599	Kyle
01600	Monmouth
01603	Norwich
01604	Northampton
01606	Northwich
01608	Chipping Norton
01609	Northallerton
0161	Manchester
01620	North Berwick
01621	Maldon
01622	Maidstone
01623	Mansfield
01624	Isle of Man
01625	Macclesfield
01626	Newton Abbot
01628	Maidenhead
01629	Matlock
01630	Market Drayton
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National	Geographic Area
Destination	5 .
Code	
01631	Oban
01633	Newport
01634	Medway
01635	Newbury
01636	Newark
01637	Newquay
01638	Newmarket
01639	Neath
01641	Strathy
01642	Middlesbrough
01643	Minehead
01644	New Galloway
01646	Milford Haven
01647	Moretonhampstead
01650	Cemmaes Road
01651	Oldmeldrum
01652	Brigg
01653	Malton
01654	Machynlleth
01655	Maybole
01656 01659	Bridgend
01661	Sanquhar Prudhoe
01663	New Mills
01664	Melton Mowbray
01665	Alnwick
01666	Malmesbury
01667	Nairn
01668	Bamburgh
01669	Rothbury
01670	Morpeth
01671	Newton Stewart
01672	Marlborough
01673	Market Rasen
01674	Montrose
01675	Coleshill
01676	Meriden
01677	Bedale
01678	Bala
01680	Isle of Mull – Craignure
01681	Isle of Mull – Fionnphort
01683	Moffat
01684	Hanley Swan

National	Geographic Area
Destination	
Code	
01685	Merthyr Tydfil
01686	Newtown
	Llandiloes (4)
01687	Mallaig
01688	Isle of Mull – Tobermory
01689	Orpington
01690	Betws-y-Coed
01691	Oswestry
01692	North Walsham
01694	Church Stretton
01695	Skelmersdale
01697	Brampton
016973	Wigton
016974	Raughton Head
01698	Motherwell
01700	Rothesay
01702	Southend-on-Sea
01704	Southport
01706	Rochdale
01707	Welwyn Garden City
01708	Romford
01709	Rotherham
01720	Isles of Scilly
01721	Peebles
01722	Salisbury
01723	Scarborough
01724	Scunthorpe
01725	Rockbourne
01726	St Austell
01727	St Albans
01728	Saxmundham
01729	Settle
01730	Petersfield
01732	Sevenoaks
01733	Peterborough
01736	Penzance
01737	Redhill
01738	Perth
01740	Sedgefield
01743	Shrewsbury
01744	St Helens
01745	Rhyl
01746	Bridgnorth
01747	Shaftesbury

National	Geographic Area
Destination	Geograpino Area
Code	
01748	Richmond
01749	Shepton Mallet
01750	Selkirk
01751	Pickering
01752	Plymouth
01753	Slough
01754	Skegness
01756	Skipton
01757	Selby
01758	Pwllheli
01759	Pocklington
01760	Swaffham
01761	Temple Cloud
01763	Royston
01764	Crieff
01765	Ripon
01766	Porthmadog
01767	Sandy
01768	Penrith
017683	Appleby
017684	Pooley Bridge
017687	Keswick
01769	South Molton
01770	Isle of Arran
01771	Maud
01772	Preston
01773	Ripley
01775	Spalding
01776	Stranraer
01777	Retford
01778	Bourne
01779	Peterhead
01780	Stamford
01782	Stoke-on-Trent
01784	Staines
01785	Stafford
01786	Stirling
01787	Sudbury
01788	Rugby
01789	Stratford-upon-Avon
01790	Spilsby
01792	Swansea
01793	Swindon

National	Geographic Area
Destination	Coog. apino 7 ii ca
Code	
01794	Romsey
01795	Sittingbourne
01796	Pitlochry
01797	Rye
01798	Pulborough
01799	Saffron Walden
01803	Torquay
01805	Torrington
01806	Shetland
01807	Ballindalloch
01808	Tomatin
01809	Tomdoun
01821	Kinross
01822	Tavistock
01823	Taunton
01824	Ruthin
01825	Uckfield
01827	Tamworth
01828	Coupar Angus
01829	Tarporley
01830	Kirkwhelpington
01832	Clopton
01833	Barnard Castle
01834	Narberth
01835	St Boswells
01837	Okehampton
01838	Dalmally
01840	Camelford
01841	Newquay
01842	Thetford
01843	Thanet
01844	Thame
01845	Thirsk
01847	Thurso
	Tongue (6)
01848	Thornhill
01851	Great Bernera (6)
04050	Stornaway
01852	Kilmelford
01854	Ullapool
01855	Ballachulish
01856	Orkney
01857	Sanday
01858	Market Harborough
01859	Harris

National	Geographic Area
Destination	-
Code	
01862	Tain
01863	Ardgay
01864	Abington
01865	Oxford
01866	Kilchrenan
01869	Bicester
01870	Isle of Benbecula
01871	Castlebay
01872	Truro
01873	Abergavenny
01874	Brecon
01875	Tranent
01876	Lochmaddy
01877	Callandar
01878	Lochboisdale
01879	Scarinish
01880	Tarbert
01882	Kinloch Rannoch
01883	Caterham
01884	Tiverton
01885	Pencombe
01886	Bromyard
01887	Aberfeldy
01888	Turriff
01889	Rugely
01890	Coldstream
	Ayton (7)
01892	Tunbridge Wells
01895	Uxbridge
01896	Galashiels
01899	Biggar
01900	Workington
01902	Wolverhampton
01903	Worthing
01904	York
01905	Worcester
01908	Milton Keynes
01908	Worksop
01909	Tyneside
3131	Durham (3)
	Sunderland (5)
01920	Ware
01920	Walsall
01923	Watford
01323	vvalioiu

National	Geographic Area
Destination	Geograpine Area
Code	
01924	Wakefield
01925	Warrington
01926	Warwick
01928	Runcorn
01929	Wareham
01929	Bampton
01931	Esher
01932	Wellingborough
01934	Weston-Super-Mare
01935	Yeovil
01937	
01937	Wetherby
01939	Welshpool Wem
01939	
	Wigan
01943	Guiseley
01944	West Heslerton
01945	Wisbech
01946	Whitehaven
019467	Gosforth
01947	Whitby
01948	Whitchurch
01949	Whatton
01950	Sandwick
01951	Colonsay
01952	Telford
01953	Wymondham
04054	
01954	Madingley
01955	Wick
01957	Mid Yell
01959	Westerham
01962	Winchester
01963	Wincanton
01964	Hornsea (5)
	Patrington (6)
01967	Strontian
01968	Penicuik
01969	Leyburn
01970	Aberystwyth
01971	Scourie
01972	Glenborrodale
01974	Llanon
01975	Alford (Scotland) (5)
	Strathdon (6)

Geographic Area
3 4
Pontefract
Wrexham
Amesbury
Wormbridge
Builth Wells
Isle of Wight
Watchet
Warminster
Bungay
Wigtown
Ross-on-Wye
Lea Valley
Witney
Whitland
Garstang
Strathpeffer
London
Southampton (80)
Portsmouth (92)
Coventry
Ballycastle (20)
Martinstown (21)
Ballymena (25)
Ballymoney (27)
Larne (28)
Kilrea (29)
Newry (30)
Armagh (37)
Portadown (38)
Bambridge (40)
Rostrevor (41)
Kircubbin (42)
Newcastle (43)
Downpatrick (44)
Enniskilen (66)
Lisnaskea (67)
Kesh (68)
Coleraine (70)
Londonderry (71)
Limavady (77) Magherafelt (79)
Carrickmore (80)
Newtonstewart (81)
Omagh (82)
Ballygawley (85)
Cookstown (86)
Dungannon (87)

National Destination Code	Geographic Area
028 (cont)	Fivemiletown (89)
	Belfast (90)
	Bangor (91)
	Lisburn (92)
	Ballyclare (93)
	Antrim (94)
	Saintfield (97)
029	Cardiff

Appendix B: Telex Service Numbers – initial digits of Subscriber Number and applicable designation

National Destination Code	Geographic Area
2, 88, 89,	London
and 91 to	
94	
inclusive	
31	Coventry
32	Peterborough
33	Birmingham
34	Leicester
35	Shrewsbury
36	Stoke-on-Trent
37	Nottingham
41	Bournemouth and
	Channel Islands
42	Exeter
43	Gloucester
44	Bristol
45	Plymouth
46	Taunton
47	Southampton
48	Swansea
49	Cardiff
51	Bradford
52	Scarborough and
	Holderness
53	Newcastle
54	Sheffield
55	Leeds
56	Lincoln
57	York
58	Middlesbrough
59	Kingston-upon-Hull
61	Chester
620	Liverpool
621	Manx Telecom
622 to 629	Liverpool
inclusive	
63	Blackburn
64	Carlisle
65	Lancaster
66	Manchester

National	Geographic Area
Destination	
Code	
67	Preston
73	Aberdeen
74	Belfast
75	Inverness
76	Dundee
77	Glasgow
81	Cambridge
82	Luton
83	Oxford
84	Reading
85	Guildford
86	Portsmouth
87	Brighton
95	Tunbridge Wells
96	Canterbury
97	Norwich
98	Colchester
99	Southend-on-Sea

Annex B: Annex to Condition 20

Numbers available for adoption without allocation in accordance with designation for the purposes of Condition 20: Allocation and Adoption of Telephone Numbers

AB.1: Public Telephone Network Numbers available for adoption		
without allocation BUT ONLY in accordance with Designation		
Number(s)	Designation	
(* indicates initial digits of		
possibly longer numbers)		
100	Access to Operator Assistance (Type A Access Code)	
112	Access to Emergency Services (Type A Access Code)	
123	Access to Speaking Clock (Type A Access Code)	
141	Access to Withdraw Calling Line Identification ('CLI') (Type A Access Code)	
1470	Access to Per Call Release of CLI (Type A Access Code)	
1471	Access to Call Return (Type A Access Code)	
1472 to 1474, 1476, 1478, and 1479	Access to CLI Services (Type A Access Code)	
1475	Access to 1471 Erasure (Type A Access Code)	
1477	Access to Automatic Call Trace (Type A Access Code)	
153	Access to International Directory Enquiry Facilities (Type A Access Code)	
155	Access to International Assistance Operator (Type A Access Code)	
18000 to 18009	Access to Voice Text Services for the Deaf (Type A Access Codes)	
192	Access to National Directory Enquiry Facilities (Type A Access Code)	
195	Access to Blind & Disabled Directory Enquiry Facilities (Type A Access Code)	
999	Access to Emergency Services	
120* to 122*, 142*, 150* to	Access to Network Services (Type C Access	
152*, 154*, 156* to 159*,	Codes)	
170* to 179*, 190*, 191*		
193*, 194*, and 196* to 198*		

AB.2: X25 Data Network Numbers available for adoption without allocation BUT ONLY in accordance with Designation	
Number(s)	Designation
Any ten (10) digit number	X25 Data Network Numbering

AB.3: Network Codes available for adoption without allocation BUT		
ONLY in accordance with Designation		
Number(s)	Designation	
08999* to 08999*	Internal Routing Codes	
1024 to12287 inclusive	National Signalling Point Codes for routing within networks	
504900 to 504999 and 505900 to 505999	Internal Network Portability Codes	
8890 to 8899 inclusive	Carrier Pre-Selection codes for routing within networks	

AB.4: Administrative Codes available for adoption without allocation BUT ONLY in accordance with Designation		
Number(s)	Designation	
AAA	Default Reseller Identification Code	

AB.5 Telephone numbers not available for allocation but which can		
be adopted where already allocated		
Numbers beginning	Designation	
0500	No charge to Caller	
07624	Paging and Mobile Services (Isle of Man	
	Communications Commission)	
4-digit numbers	Data Network Identification Codes	

In this Annex, any word or expression shall have the same meaning as it has in the National Telephone Numbering Plan. Additionally,

- (a) '1471 Erasure' means a facility that enables the record of the last call received (where accessible through dialling 1471) to be removed so as to no longer be available on dialling 1471;
- (b) **'Automatic Call Trace'** means a facility that can, where practicable, trace the origin of an incoming call;
- (c) **'Call Return'** means a facility, based on the accessibility of Calling Line Identification, which enables identification of the number from which a call is being made or to which a return call could be made;

- (d) 'Calling Line Identification' ('CLI')means a facility that enables identification of the number from which a call is being made or to which a return call could be made;
- (e) 'Default Reseller Identification Codes' means the Reseller Identification Code ('RID') 'AAA' which can be used on any network where no individual RID is selected;
- (f) 'Internal Network Portability Code' means a Telephone Number which is adopted or otherwise used to ensure that Number Portability is effective within a Network;
- (g) 'Internal Routing Code' means a Telephone Number which is adopted or otherwise used solely for routing purposes within a Communications Provider's Network;
- (h) 'Per Call Release of CLI' means the ability to release the identity of the Caller in accordance with normal Calling Line Identification;
- (i) **'Withhold CLI'** means an ability to not supply the identity of the Caller in accordance with normal Calling Line Identification.