Office of
Telecommunications

# The National Telephone Numbering Plan 

A Statement issued by the Director General of Telecommunications following a consultation on proposals to publish a National Telephone Numbering Plan.

9 July 2003

## The National Telephone Numbering Plan

A Statement issued by the Director General of Telecommunications following a consultation on proposals to publish a National Telephone Numbering Plan.
Contents ..... Page
Summary ..... 3
Chapter 1 Introduction ..... 4
Chapter 2 General comments ..... 6
Chapter 3 Specific comments on the National Telephone Numbering ..... 11 Plan
Annex A Non-confidential respondents to the Consultation ..... 20 Document
Annex B The National Telephone Numbering Plan, published by the ..... 21 Director General of Telecommunication on 9 July 2003
Annex C General Condition 17 ("Allocation, Adoption and Use of ..... 45 Telephone Numbers"), contained in the Schedule to the draft Electronic Communications (General Conditions) Regulations 2003, published by the DTI on 7 July 2003
Glossary ..... 51

## Summary

S1. The document in Annex B to this Statement is the National Telephone Numbering Plan ('the Plan'), published today to accompany the General Conditions of Entitlement, which are contained in the Schedule to the draft Electronic Communications (General Conditions) Regulations 2003 (the 'Regulations'). The Plan is part of the new regulatory framework for Telephone Numbers following implementation of the new EU Directives S2. The version of the Plan in Annex B is the version which will apply if the Communications Bill does not receive Royal Assent by 25 July 2003 and the Regulations are made. The Plan sets 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 Statement follows on from the Consultation Document, 'The National Telephone Numbering Plan' of 19 March 2003 (www.oftel.gov.uk/publications/numbering/2003/ntnp0303.htm). To a great extent the Plan reproduces restrictions on numbering use already contained in the Numbering Conventions for the United Kingdom (Issue 6, 7 March 2003) and the Numbering Code for the United Kingdom (Issue 1, 30 November 2001).

S4. The key changes of note that result from the implementation of the new framework will be that-

- 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;
- There are three types of Telephone Number: (i) those regulated by Oftel; (ii) those not regulated by Oftel but which may be subject to future regulation; and (iii) those not regulated by Oftel and subject to an Exclusion Order by the Secretary of State for Trade and Industry (or exclusion in the Regulations);
- Many terms, for example 'Geographic Number' and 'Mobile Number', are now specifically defined in a discrete 'Definitions and Interpretation' section of the Plan; and
- Oftel has introduced rules on Telex Numbering.


## Chapter 1 <br> Introduction

## The National Telephone Numbering Plan

1.1 The document in Annex B to this Statement is the National Telephone Numbering Plan ('the Plan'), published today to accompany the General Conditions of Entitlement, which are contained in the Schedule to the draft Electronic Communications (General Conditions) Regulations 2003 (the 'Regulations').
1.2 The Regulations were published by the DTI on 7 July 2003 (see http://www.communicationsbill.gov.uk/Interim Implementation revised.html). The Regulations will be made (and hence the General Conditions of Entitlement, and the Plan, will be given legal force) in the event that the Communications Bill does not receive Royal Assent by 25 July 2003 (see below).
1.3 The Director-General of Telecommunications (the 'Director') is today publishing the Plan and the publication date will be inserted in Part 1 of the Schedule to the said Regulations, where the definition of 'National Telephone Numbering Plan' appears. As this version of the Plan is the version that will apply if the Regulations are made, it refers to the Regulations rather than the Communications Act.
1.4 This Statement follows on from the Consultation Document, 'The National Telephone Numbering Plan' of 19 March 2003 (www.oftel.gov.uk/publications/numbering/2003/ntnp0303.htm) (the 'Consultation Document'). A number of obligations in General Condition 17 'Allocation, Adoption and Use of Telephone Numbers' (the 'Condition') (reproduced at Annex C of this Statement) refer to the Plan. The Plan sets out the numbers available for Allocation by the Director as Telephone Numbers ('Telephone Number' is defined in the Regulations). The Plan also sets out the restrictions on the Adoption (as defined in the Regulations) and other use of Telephone Numbers as the Director considers appropriate. To a great extent the Plan reproduces restrictions on numbering use already contained in the Numbering Conventions for the United Kingdom (Issue 6, 7 March 2003) (the 'Numbering Conventions') and the Numbering Code for the United Kingdom (Issue 1, 30 November 2001) (the 'Numbering Code'). A number of definitions from the Plan are also incorporated in the Annex to the Condition (also at Annex C), which sets out certain Telephone Numbers the use of or, where specified, the Adoption of which is restricted through the Condition.

## Differences between implementation via the Bill or Regulations

1.5 The Regulations are intended to be made to come into force on 25 July 2003 as part of an interim SI package to implement the four new EU Directives on electronic communications (should the Communications Bill not receive Royal Assent by that date).
1.6 For further information about the Communications Bill and the new Directives please see Chapter Two of the Consultation Document.
1.7 Should the Bill come into force in time to implement the Directives, the Director using powers under the new Communications Act will implement the general conditions of entitlement. In this case, the Bill version of the general conditions (as consulted on by Oftel) will be finalised and brought into effect instead of the version of the general conditions intended to be incorporated into the Regulations. The Director will then publish the Plan under powers in the new Communications Act (which will be contained in Section 53 if the clause numbers in the Bill are not further amended). Such publication will broadly follow the Plan at Annex B but will be amended so as to take into account the fact that there has been a Bill implementation rather than implementation through Regulations. In this event, the version of the Plan at Annex B of this Statement should be discarded.
1.8 Further information about the background to the general conditions, the new regulatory regime in general and the Plan can be found in the Consultation Document.

## Chapter 2 <br> General comments

2.1 The comments received in response to the Consultation Document dealt with points both general and specific. This chapter deals with some general comments received on the new numbering framework. The next Chapter goes through specific comments on the Plan.

## Telephone Numbers outside of the Plan and the Annex to the Condition

2.2 There has been considerable concern within the industry about the issue of their use of Telephone Numbers. Telephone Number is defined widely in the Communications Bill ${ }^{1}$ and the Regulations but Oftel will only be responsible for such numbers as it regulates (ie, as set out in Plan and the Annex to the Condition). Other Telephone Numbers could come within Oftel's remit in the future, subject only to an Exclusion Order that the DTI has consulted on with regards to Internet and Domain Name numbering (the draft Telephone Number Exclusion (Domain Names and Internet Addresses) Order 2003 (the 'draft Exclusion Order', available at www.communicationsbill.gov.uk/Orders Regulations.html. It should be noted that if the Communications Bill does not receive Royal Assent by 25 July 2003, then exclusions from the definition of Telephone Number will be dealt with in the Regulations (and any amendment to those exclusions would of course need to be dealt with by an amendment to those Regulations).
2.3 In response to the DTI's consultation on the draft Exclusion Order operators argued that the scope of the Order should be extended to exclude numbers allocated (a) by other regulatory bodies i.e. numbers allocated by overseas countries or the ITU. (b) undiallable intra-network routing codes within the BT network, and (c) private network numbers which are not part of the Oftel numbering plan. The operators were unclear as to the status of these categories of numbers that were neither included in the Plan, which Oftel has recently been consulting on, nor excluded by the draft Exclusion Order.
2.4 As stated above, Oftel currently regulates none of these categories of Telephone Numbers, as Oftel has not included any of them in the Plan or Annex to the Condition. Oftel has no current plans to regulate such categories of Telephone Numbers. If it was considered necessary to regulate such numbers at any point in the future, then the Director or, once they assume their duties, Ofcom would be

[^0]bound to carry out a full public consultation on any extension of areas of regulation in numbering and any decision to extend into these areas would be subject to full rights of appeal.
2.5 Operators suggested that extending the draft Exclusion Order would bring more certainty, but that could undermine the Director's or Ofcom's ability to manage numbering effectively in the future. For example if the use of intra-network codes was in conflict with inter-network codes, then there might be a need to intervene and if intra-network codes were excluded from Oftel's remit then Oftel would be unable to deal with any such problems without a new exclusion order being made (or an amendment to the Regulations, if the new Directives are implemented by statutory instruments). Whilst the definition of 'Telephone Number’ in the Communications Bill and the Regulations is broad, only those Telephone Numbers within the Plan and Annex to the Condition are subject to Oftel regulation. All other Telephone Numbers (as defined in the Communications Bill/ the Regulations) may continue to be used by operators subject only to the possibility that the industry may request, or market forces may require, future regulatory intervention. Of course such intervention would then be subject to consultation, as set out above. Oftel would reiterate that the new regulatory framework is not intended to introduce new, more burdensome regulation, but to reflect current policy. Any changes to that policy would require full consultation.
2.6 The following diagram is intended to be of assistance:

2.7 Any Telephone Numbers that are in the white box on the left are subject to Oftel control through the Plan or Condition. All other Telephone Numbers i.e. those falling within the large grey area may be Adopted or otherwise used by Communications Providers without restriction by Oftel. Examples of such Telephone Numbers outside of Oftel's control are Short Codes and inter- and intra-network numbers not beginning with ' 0 ' or ' 1 '. However, such Telephone Numbers may be subject to regulation in the future, subject to consultation.
2.8 Those numbers in the smaller white box on the right of the diagram are numbers that are excluded from the definition of 'Telephone Number' by the draft Exclusion Order/the Regulations. Such numbers cannot be taken under Oftel's control, and may be used without restriction by Communications Providers

## Short Codes

2.9 A comment was made that Short Codes should be brought within the Plan so as to place on record their status as self-regulated. This indicates a misunderstanding of the Plan: Telephone Numbers cannot be within the Plan and at the same time self-regulated - if they were in the Plan they would be under Oftel's control.

## Responsibility for numbering rules

2.10 There were responses to the Consultation Document that suggested Oftel should change its policy on responsibility for rule keeping, and be prepared to directly tackle End-Users or intermediaries who use numbers in ways other than as directed in the Plan. Oftel would emphasise that the Condition applies only to Communications Providers (and cannot be extended to cover End-Users). Paragraph 17.8 of the Condition imposes an obligation on Communications Providers to take all reasonably practicable steps to secure that its Customers, in using Telephone Numbers, comply with the Condition and, where applicable, the Plan. In addition, the Condition imposes restrictions on Communications Providers more widely, not just Providers who have been Allocated Telephone Numbers by the Director.
2.11 However, some misuse by non-providers could fall within the persistent misuse rules as set out in Oftel's Statement of policy on the persistent misuse of an electronic communications network or electronic communications service, 26 June 2003 (see www.oftel.gov.uk/publications/consumer/2003/mis0603.htm). As such Oftel would have means, other than the Numbering Condition or Plan, for tackling such difficulties.

## NTS Regime \& PRS redesignation

2.12 There were comments on the Consultation Document to the effect that the references to Local or National Rate for 084/ 087 in the Plan were imprecise as the actual rates charged by Communications Providers varies and often bares little relation to the actual cost of geographic calls. Oftel has sympathy with this view but this is something it is proposing to raise in a wider consultation on the NTS framework and therefore cannot be addressed in this Statement.
2.13 Another comment was made that the final sentence of Premium Rate Services ('PRS') definition should be deleted as trials of Higher Rate Premium Rate services are likely to increase the pence per minute and call price cap beyond those stated. Oftel agrees with this view, but could only amend the definition following a consultation, which is intended to be carried out in due course

## Numbers within the Plan definitions


#### Abstract

2.14 One respondent to the Consultation Document questioned the use of numbers in the Plan definitions (eg, as in the phrase "0845 Local Rate numbers"). Oftel believes that it is appropriate to put numbers into definitions where it is necessary to tie these together and provide greater clarity than would be the case were numbers not present.


## Directory Enquiry legacy issues

2.15 Comments were received in response to the Consultation Document on the issue of Directory Enquiry legacy codes. Numbering policy about the future use of those codes has been subject to a separate consultation exercise and final policy laid out in 'The Future Use of Legacy Directory Enquiry Numbers: a Statement' of 3 June 2003 (www.oftel.gov.uk/publications/consumer/2003/dq0603.htm). The conclusions set out in that statement are reflected in the final version of the Annex to the General Condition. In response to a comment made in the consultation on the draft Exclusion Order in relation to this issue, which stated that it was unclear whether '192' and '153' would continue to be regulated once they have been deleted from the Annex to the Condition, Oftel would now clarify that once 192 and 153 have been deleted from the Annex, they will fall within Numbers beginning with ' 1 ' which have been designated 'Access to a number unobtainable tone or equivalent message'.

## Third Party Pay for Product \& Higher Rate PRS ranges

2.16 One respondent commented that the Plan should take into account the imminent launch of Third Party Pay for Product \& Higher Rate PRS ranges. However, these services, which concern PRS that would be more expensive or less obviously controlled than those which operate at present, were outside of the scope of the Consultation Document. Indeed, there is far too much uncertainty about the policy aspects of these services, including, importantly, consumer protection, for Oftel to make numbering available at this stage. Any changes necessary to the Plan in relation to these issues could therefore only be made following a specific consultation.

## Future changes and general guidance

2.17 As was the case with the Numbering Conventions, changes to the Plan will continue to be necessary over time - the Plan is therefore a 'living document' (although, if the version of the Plan at Annex B comes into force, ie, if the new EU Directives are implemented through the Regulations and other statutory instruments, then changes to the Plan could only be made alongside an amendment to the Regulations which would refer to a new published version of the Plan). In relation to the guidance on Numbering Policy referred to in the Consultation Document, Oftel agrees with respondents that it would have been helpful if that guidance had been made available at the same time as the draft Plan but this was unfortunately not possible, and it is intended that the guidance will be published later this year. However, with the exception of 3-week allocation timetable many of the broad rules
remain unchanged from the old regime so applicants can refer back to see their basic obligations and what can be expected from Oftel. The Consultation Document stressed that this was a case of continuity rather than change and it appropriate to re-stress this here. There will of course be an opportunity to comment on the draft guidance once it is produced.

## Chapter 3

# Specific comments on the National Telephone Numbering Plan 

Definitions and Interpretation removed from/not included in the Plan

## Caller

3.1 In response to the Consultation Document a comment was received to the effect that the definition for 'Caller' should refer to the cost to 'subscribers' rather than 'callers', as it is the subscriber who pays the bill. Oftel has considered this point and has concluded that 'Caller' is a redundant term that can be replaced, as appropriate, by either 'End-User' or 'Customer' depending on whether it relates to the person making the call or the person paying the bill.

## Networks and Service

3.2 One stakeholder commented that references to 'Telecommunications Network’ or 'Telecommunications Service’ should be replaced with, where appropriate the terms 'Communications Network' and 'Communications Service'. Oftel would agree with this but could find no such mis-references. . However, in some cases references to 'Telephone Network’ or 'Telephone Service', do appear, which were also cited as incorrect by the respondent. Oftel can confirm that it has checked all of these and, where they remain, they are appropriate and have therefore been retained.

## Telephone Number

3.3 One respondent asked why there was no definition of 'Telephone Number' in the Plan. This is simply because this, along with other definitions such as 'Adoption', is defined elsewhere, ie, in the Regulations or what will be the new Communications Act, and such definitions have been incorporated into the Plan (see paragraph 2 of the Definitions and Interpretation section of the Plan).

## Definitions and Interpretation in the Plan

## Access Codes

3.4 A comment was made in response to the Consultation Document that the definition of Access Codes which states that such codes 'usually start with 1' is inaccurate. Oftel disagrees with this view and therefore the definition has been retained. It should be noted that, other than the 999 Emergency Services number, Short Codes beginning with digits other than ' 1 ' are not regulated by Oftel.

## Approved Apparatus

3.5 One respondent commented that it is wrong to suggest that apparatus that meets defined standards is 'approved'. He suggested that it would be more
appropriate to define such as apparatus as 'Compliant Apparatus' since compliance, rather than Approval, is required in the Radio Equipment and Telecommunications Terminal Equipment Regulations 2000. For reasons of consistency, however, Oftel has retained this definition unchanged in the Plan, as the definition comes from Part 1 of the Schedule to Regulations.

## Broadband Services

3.6 A point was made that there is a question mark over the definition of 'Broadband Services'. Oftel agrees that it may be an obsolete term, but maintains that it is right to keep it for now - is being covered in a forthcoming consultation on a variety of PRS issues.

## Calling-Line Identification

3.7 One respondent questioned why the term 'Calling-Line Identification' was not defined in the Plan. Oftel notes that this term appears in Part B of the Plan and was omitted in error. Oftel has therefore has added a definition into the Plan, consistent with that which appears in the Annex to the Condition.

## Carrier Pre-Selection Code

3.8 There was a comment that Carrier Pre-Selection ('CPS') codes should only be Adopted by the parties to whom they have been allocated. This is true, as paragraph 17.1 of the Condition now makes clear. However, Oftel considers that that has no impact on the definition as drafted, which remains unchanged.

## Communications Provider Identification Code

3.9 One respondent commented that a Communications Provider Identification Code should continue to be an administrative code and not a Telephone Number. Oftel notes that administrative codes are Telephone Numbers. The definition of Telephone number is, as stated above, very broad, and 'Communications Provider Identification Codes' are in Part A. 4 of the Plan ('Administrative Codes').

## Conservation Areas

3.10 One respondent commented that it seemed surprising that the Plan made little reference to Conservation Areas, for example, the criteria that need to be fulfilled for an area to be listed as one, and which areas have been so designated.
3.11 Oftel agrees with that view, and a definition for 'Conservation Area' which reflects that which is currently contained in the Numbering Conventions, ie, in accordance with existing policy, has been added to the Plan, as follows-
"'Conservation Area' means a geographic area that has a realistic expectation of number exhaustion within the foreseeable future. Type A Conservation Areas are those which Oftel believes are within two years of having less than ten spare 10,000 number blocks available. Type B Conservation Areas are those which Oftel believes are likely to become Type

A Conservation Areas within ten years. Conservation Area status, where applicable, is indicated in Appendix B of the Plan."
3.12 Additionally, a further paragraph setting out a restriction on the Adoption or use of Geographic Numbers in Conservation Areas has been added to Part B of the Plan:
"B3.1.6 Telephone Numbers in geographic areas where a Conservation Area status is indicated shall only be Adopted or otherwise used in units of 1000 numbers at a time."
3.13 Finally, in the table of all Geographic Area Codes (Appendix B to the Plan), a column has been added which states, where applicable, that a code area is either a Type A or a Type B Conservation Area.

## Content Service

3.14 One respondent stated that the definition of 'Content Service' in the Plan differs from that in the general conditions. To clarify this matter Oftel has removed the term 'Content Service' from the Plan and replaced it with 'Premium Rate Content Service'. However, the definition of Premium Rate Content Service is the same as the former definition of Content Service, as follows-
"'Premium Rate Content Service' - means a Premium Rate Service which carries a charge for the content of the call or other product or noncommunication 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;"
3.15 Similarly, Oftel has removed the term 'Non-Content Service' from the Plan and included a new term 'Premium Rate Non-Content Service'. However, again, the definition remains the same as the former definition of Non-Content Service.

## Corporate Numbering

3.16 Various respondents to the Consultation Document were not in favour of including a definition of 'Corporate Number' in the Plan. This was because the issue of corporate numbering is subject to consultation (see the 'Corporate Numbering: a new option for businesses' consultation document of 28 March 2003:
www.oftel.gov.uk/publications/numbering/2003/05nums0303.htmweblink). However, the definition in Plan was deliberately constructed in as neutral a way as possible. Additionally, there is a need for a definition as Telephone Numbers have already been Allocated in this range. Having said that this definition will, in all likelihood, be replaced once new rules on Corporate Numbering are introduced.

## Directory

3.17 Respondents to the Consultation Document made the point that the definition of 'Directory' was being artificially limited to a printed document. This is nothing new;
it has always been so limited. Additionally, the definition reflects the definition of 'Directory' in Part 1 of the Schedule to the Regulations, and has therefore been retained for reasons of consistency and slightly amended to ensure that consistency.

## Freephone Number

3.18 This definition has been amended, following comments, to reflect that the call is free to the Customer, except where a charge is notified at the start of the call.

## Geographic Area Code

### 3.19 It was pointed out that the terms Area Code and National Destination Code in

 the draft Plan amounted to the same thing. These have therefore both been replaced by the term "Geographic Area Code', which is now defined as meaning "a Telephone Number identifying a particular geographic area".
## Geographic Number

3.20 It was put to Oftel by a number of respondents that the draft definition of Geographic Number in the draft Plan would rule out a number of existing businesses that use Geographic Numbers for 'virtual office' services. These allow, for example, an electrician to publish a London number but with routing features provided by their Communications Provider who might not be their fixed line supplier. Equally, there is some demand from overseas companies who wish to operate a presence in the United Kingdom but with call centres overseas, where it is important to give the image of a London (or other location) office. The draft definition would have meant that all such services were disallowed. Not wishing to restrict reasonable out of area service provision, Oftel has therefore revised the definition as follows:

> "'Geographic Number' means a Telephone Number, from a range of numbers in Part A of this document, where part of its digit structure contains a Geographic Area Code, consistent with Appendix A of this document, 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 assigned, or where the Network Termination Point does not relate to the Geographic Area Code but where the tariffing remains consistent with it;"
3.21 However, this definition alone would leave Geographic Numbers open to systematic abuse for services that would be better placed in Personal Numbering ranges. Accordingly, Oftel has placed a restriction in Part B of the Plan stating that:
"B3.1.2 Geographic Numbers shall not be Adopted or otherwise used for a Customer outside of the relevant geographic area except where the Customer has specified that they require a Telephone Number with the relevant Geographic Area Code."

## Mobile, Radiopaging \& Personal Numbers

3.22 A comment was made in response to the Consultation Document that Mobile, Radiopaging \& Personal Numbers were not defined in the Plan. Oftel notes that such
definitions were included, but the redundant term, 'Find me anywhere', which added nothing specific to the above three service types, has not been included in the Plan.

## Mobile Network Code

3.23 One respondent believed that the mobile market had changed such that fixed networks may also need MNCs, to deliver innovative services, and as such, the word "mobile" should be removed before the word "network" at the end of this definition. Oftel's response is that this in itself may be going too far, as the fixed networks that may, in future, become eligible for MNCs will have taken on some characteristics of mobile networks (specifically, for example, having a home location register ('HLR'). Oftel has therefore amended the definition so that it is possible for not necessarily full mobile network providers to be eligible for MNCs. The following uses wording lifted direct from ITU-T standardisation recommendation E.212:

> "'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 home mobile Electronic Communications Network of the mobile terminal or mobile user;"

## Network Termination and Testing Apparatus

3.24 One respondent commented that the definition in the Plan differed slightly from that in the general conditions. This definition has been checked by Oftel to ensure that it is consistent with the definition in Part 1 of the Schedule to the Regulations.

## Portability and Portability Transit Codes

3.25 The point was made in response to the Consultation Document that the definitions for 'Non-Geographic Number Portability Code' and 'Non-Geographic Number Portability Transit Code' are identical and that this could not be correct. For the purposes of the Plan the definitions are almost identical and such differentiation as exists takes places within the Functional Specification for Number Portability. However, so as to clarify the matter, the word "transit" has been inserted into the definitions for 'Non-Geographic Number Portability Transit Code' and 'Personal Number Portability Transit Code' as follows-

[^1]
## Numbering Condition

3.26 One respondent stated that the definition for 'Numbering Condition' was unnecessary, as it is not referred to anywhere else in the Plan. Oftel notes that it is referred to in the Access Code definition.

## Personal Numbering Service

3.27 A respondent stated that the definition for Personal Numbering Service ('PNS') did not permit e-mail, voicemail or fax services to operate as extras to, or instead of, voice. Oftel considers that that is an incorrect reading of the definition. The definition was not intended to exclude these means of delivery so long as they are in the context of the core PNS service. However, for reasons of clarity and certainty, the definition has been amended as follows-
"'Personal Numbering Service' means a service based on number translation that enables End-Users to be called or otherwise contacted, using a single Personal Telephone Number, and to receive those calls or other communications at almost any Telephone Number, including Mobile Numbers;"
3.28 Consequential changes have also been made to the definition of 'Personal Number' in the Plan. Additionally, it was noted that the ban on End-User revenue sharing was not covered in the definition. This is so, but the ban remains, because it is contained as a specific restriction in Part B of the Plan.

## Public Telephone Network Numbers

3.29 There was a comment that in the definition of 'Public Telephone Network Numbers' there was a need to specifically state that these included Mobile, Paging and Personal numbers. Oftel notes that this is not the case as the definition of 'Public Telephone Network Number' refers to Non-Geographic Numbers, and the definition of 'Non-Geographic Number' covers Mobile, Paging and Personal Numbers i.e. it covers all Telephone Numbers which are not Geographic Numbers.

## Paging/ Radiopaging

3.30 It was pointed out that the Paging definition was not consistent with the fact that the service is in fact Radiopaging. This has been corrected and a definition consistent with that used in the Regulations has replaced that in the draft Plan. This is not a change of policy, merely a timely clarification of long-standing policy. The definition now reads:
"'Radiopaging Service’ means Electronic Communications Services consisting in the conveyance of Signals by means of Wireless Telegraphy where every Signal, apart from simple acknowledgement, is ultimately transmitted from a station for Wireless Telegraphy comprised in the Communications Provider's Electronic Communications Network to a station for Wireless Telegraphy or Wireless Telegraphy Apparatus that is not comprised in that Network;"

## Served Premises

3.31 One respondent pointed out that the definition for 'Served Premises' in the Plan differs slightly from that in the general conditions. This definition has been checked by Oftel to ensure that it is consistent with the definition in Part 1 of the Schedule to the Regulations.

## Subscriber

3.32 It was pointed out that the definition in the Plan differs from that in the general conditions in that the latter does not mention the United Kingdom. This definition has been checked by Oftel to ensure that it is consistent with the definition in Part 1 of the Schedule to the Regulations.

## Voiceband

3.33 There was a request that the terms 'Voiceband' be defined. Oftel agrees that this would be useful and has therefore inserted the following definition into the Plan:
"'Voiceband' means a communication of signals in the frequency band from 300 Hz to 4 kHz ;"
3.34 Oftel noted that some terms used in the Definitions and Interpretation of the Plan did not have a definition - namely Emergency Organisations, Public Pay Telephones and Wireless Telegraphy. A definition for these has therefore now been included in the Plan - the definitions are consistent with those in the Schedule to the Regulations. Additionally, some definitions, eg, that of Corporate Number have been updated to fit the definitions of 'Allocation' and 'Adoption' given in the Regulations.

## Introduction

3.35 There are no changes to this part of the Plan.

## Part A: Telephone Numbers Available for Allocation

3.36 Several respondents raised the issue of how the 03, 04 and 06 ranges were to be treated, along with 01 and 02 numbers that were not stated geographic code areas or, for example, 083 or 085. As the Plan is a positive document it cannot include Telephone Numbers which are not available for Allocation by the Director. However, the Annex to the Condition can deal with Telephone Numbers that can be used without Allocation within certain parameters. Oftel has therefore resolved this issue by setting out in the Annex that Public Telephone Network Numbers starting ' 0 ' or '1' are available for use without Allocation, but only for 'Access to number unobtainable tone or equivalent message' (unless specified elsewhere in the Annex or in Part A of the Plan).
3.37 There was a suggestion from some respondents that greater detail, for example on price points was needed in the Plan. Oftel has concluded that this is not
the case, as the Plan should always be read alongside the National Numbering Scheme ('the Scheme'), which will contain more detail. The Scheme amounts to a record of all numbers Allocated, available for Allocation or protected. It 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.
3.38 Similarly, it was commented that full standardisation of tables used in the Plan was desirable. Oftel agrees in principle but has found that attempting this in fact makes them less intelligible and has therefore standardised only where it really adds to overall clarity.
3.39 There was a comment made that 0800+6 digit numbers should be identified in the same way as 0500 (ie, as Public Telephone Network Numbers not available for Allocation but which can be Adopted where already Allocated'). Oftel agrees with that view and has therefore put 0800+6-digit numbers into the Annex to the Condition. That reflects the policy outcome of previous reviews of Freephone Numbers.

## Part B: Restrictions for Adoption of Telephone Numbers

3.40 Paragraph B2.1 shows the notation of the National Significant Number. One respondent suggested the use of " J " rather than the letter " l ", which may be confused with the digit " 1 ". Oftel has previously referred to ' 1 ' as ' 1 ' and believes that this is acceptable standard notation and not in the least ambiguous or confusing.
3.41 One respondent suggested that using the word 'company' in what is now paragraph 3.1.4 would be more appropriate than 'person'. Oftel has not accepted this suggestion, as 'person' includes a corporate body but not vice versa and hence the breadth of the provision would be lost.
3.42 Finally, amendments have been made to part B3.1.6 and B3.1.2 of the Plan as set out above in paragraphs 3.12 and 3.21, above.

## Appendix A: Geographic Area Codes

3.43 When preparing the draft Plan for consultation, Oftel recognised that the naming of Geographic Areas is not an exact science. Oftel attempted in the draft Plan to capture areas within one name or, where that was clearly not possible, within a minimal set of names. Following the responses to the Consultation Document, Oftel has made some amendments to the names, believing that it has now been possible to ensure that the names set out in Appendix A of the Plan represent a consensus on the largest centres of population within the area concerned. However, the essential point is to give every numerical code a name so that Oftel can ensure that inappropriate number Adoption can be dealt with.
3.44 One respondent argued that each area should have only one single name. Oftel agrees that this is a desirable concept, but simply not practicable in large rural areas where no one conurbation dominates.
3.45 As referred to above, following responses to the Consultation Document Oftel has, where these seem logical, consistent and necessary, made changes to the some Geographic Area Code names. Those that amount to more than a spelling correction are listed below:

| Geographic <br> Area Code | Geographic Area Name in <br> Draft Plan | Geographic Area Name in <br> Plan |
| :--- | :--- | :--- |
| $\mathbf{0 1 2 3 3}$ | Ashford | Ashford (Kent) |
| $\mathbf{0 1 2 4 8}$ | Bangor | Bangor (Gwynedd) |
| $\mathbf{0 1 2 6 8}$ | Canvey Island | Basildon |
| $\mathbf{0 1 3 5 5}$ | Kilbride | East Kilbride |
| $\mathbf{0 1 3 5 7}$ | East Kilbride | Strathaven |
| $\mathbf{0 1 3 7 5}$ | Stanford-le-Hope | Grays Thurrock |
| $\mathbf{0 1 4 3 8}$ | Knebworth | Stevenage |
| $\mathbf{0 1 5 0 7}$ | Alford (England) (4) | Alford (Lincolnshire) (4) |
| $\mathbf{0 1 5 6 2}$ | Stourbridge | Kidderminster |
| $\mathbf{0 1 6 8 4}$ | Hanley Swan | Malvern |
| $\mathbf{0 1 8 2 1}$ | Kinross | Kinrossie |
| $\mathbf{0 1 9 3 1}$ | Bampton | Shap |
| $\mathbf{0 1 9 3 2}$ | Esher | Weybridge |
| $\mathbf{0 1 9 7 5}$ | Alford (Scotland) (5) | Alford (Aberdeenshire) (5) |
| $\mathbf{0 1 9 9 4}$ | Whitland | St Clears |
| $\mathbf{0 2 8}$ | Newcastle (43) <br> Bangor (91) | Newcastle (Co. Down) (43) <br> Bangor (Co. Down) (91) |

3.46 Finally, there was a suggestion that the use of a name plus a suffix, to avoid confusion, such as 'Scotland' or 'Wales', in insufficient and should be supplemented by a 4-digit National Grid Reference for a typical point in each area. This is not practical, as Geographic Area Codes are often large and imprecise. However, to assist with clarification, in cases of local name duplication, Oftel has dropped the potentially ambiguous use of regional tags and is instead using county tags (eg, Alford (Lincs) instead of Alford (England)).

## Appendix B: Telex Area Codes

3.47 As a result of one response the designation for Telex Area Code 621 has been amended from 'Manx Telecom' to 'Isle of Man'.

## Other Issues

## Cross-network use of Internal codes

3.48 It is open to Communications Providers to agree to use "internal" codes/ numbers across networks by mutual agreement but it is Oftel's view that this requires no change to any definitions. Indeed, unless these codes begin with a ' 0 ' or ' 1 ' or are
specified in the Plan or elsewhere in the Annex to the Condition, they fall outside the area of Telephone Numbers regulated by Oftel (see diagram at paragraph 2.6).

## The Annex to the Condition

3.49 Comments on the Annex to the Condition (at Annex C of this Statement) have been addressed in the Oftel Statement on the general conditions of entitlement.

## Annex A

## Non-confidential respondents to the Consultation Document

Jeremy Beard
BT
Cable and Wireless
Communications Commission, Isle of Man
Easynet
Magrathea Telecommunications Ltd
NIACT
NTL
Orange plc
Thus plc
Vodafone
Annex B
The National Telephone Numbering Plan
Published by the Director General of Telecommunications
9 July 2003
Contents ..... Page
Definitions and Interpretation ..... 23
Introduction ..... 32
Part A: Telephone Numbers Available for Adoption ..... 33
A1 Public Telephone Network Numbers
A2 Telex Service Numbers
A3 Network Codes
A4 Administrative Codes
Part B: Restrictions on the Adoption of Telephone Numbers ..... 35
B1 General Restrictions on Telephone Numbers
B2 General Restrictions on Telephone Numbers in Part A1
B3 Specific Restrictions on Telephone Numbers
Appendix A: Geographic Numbering ..... 37- Geographic Area Codes and applicable geographic area
Appendix B: Telex Service Numbers ..... 44

- initial digits of Subscriber Number and applicable designation


## Definitions and Interpretation

1. For the purpose of interpreting these conditions the following definitions shall apply:
'Access Code' means a short Non-Geographic 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 use by all providers of a Public Telephone Network and are used 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 use for service provision within a Communications Provider's own Electronic Communications Network.
The use of Type A and Type C Access Codes is restricted through the Numbering Condition;
'Administrative Code' means a Telephone Number that is Adopted or otherwise used for administrative purposes only;
'Apparatus' includes any equipment, machinery or device and any wire or cable and the casing or coating for any wire or cable;
'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;
'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;
'Calling Line Identification’ 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;
'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;
'Conservation Area' means a geographic area that has a realistic expectation of number exhaustion within the foreseeable future. Type A Conservation Areas are those which Oftel believes are within two years of having less than ten spare 10,000 number blocks available. Type B Conservation Areas are those which Oftel believes are likely to become Type A Conservation Areas within ten years. Conservation Area status, where applicable, is indicated in Appendix B of the Plan;"
'Corporate Number' means a Telephone Number Allocated to a Communications Provider where the number is to be assigned 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 on Subscribers of Publicly Available Telephone Services in the United Kingdom 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 and address of the Subscriber and the Telephone Number assigned to the Subscriber for their use of Publicly Available Telephone Services and, in the case of a Directory Enquiry Facility, shall be either such a Telephone Number of the Subscriber or information that such a 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 Regulation 46 of the Regulations;
'Emergency Organisation' means in respect of any locality:
(a) the relevant public police, fire, ambulance and coastguard services for that locality; and
(b) any other organisation, as directed from time to time by the Director as providing a vital service relating to the safety of life in emergencies;
'Freephone Number' means a number that is reached free of charge to the Customer except where a charge is notified to the End-User at the start of the call;
'Functional Specification' means the document with that title referred to in General Condition 18 of the General Conditions of Entitlement (Number Portability);
'General Conditions of Entitlement' means those conditions contained in the Schedule to the Regulations;
'Geographic Area Code' means a Telephone Number identifying a particular geographic area;
'Geographic Number' means a Telephone Number, from a range of numbers in Part A of this document, where part of its digit structure contains a Geographic Area Code, consistent with Appendix A of this document, 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 assigned, or where the Network Termination Point does not relate to the Geographic Area Code but where the tariffing remains consistent with that Geographic Area Code;
'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 Electronic Communication 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 an End-User to contact a Called Party within the same Geographic Area Code area by dialling only the Local Number;
'Local Number' means a Geographic Number (excluding the Geographic Area 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 home network of the mobile terminal or mobile user;
'Mobile Number' means a Telephone Number, from a range of numbers in Part A of this document, that is Adopted or otherwise 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-Dialling-Only Number' means a Geographic Number that can only be Adopted or otherwise used with its Geographic Area Code and for purposes where End-Users 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 Geographic Area 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 Electronic Communications Network;
(ii) the conveyance of Signals between such Approved Apparatus and the Electronic Communications Network; and
(iii) the due functioning of the Electronic Communications Network to be tested, but the only other functions of which, if any, are:
(a) to supply energy between such Approved Apparatus and the Electronic Communications Network;
(b) to protect the safety or security of the operation of the Electronic Communications Network; or
(c) to enable other operations exclusively related to the running of the Electronic Communications Network to be performed or the due functioning of any system to which the Electronic Communications Network is or is to be connected to be tested (separately or together with the Electronic Communications 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. A Network Termination Point provided at a fixed position on Served Premises shall be within an item of Network Termination and Testing Apparatus;
'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 transit routing of 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 Telephone Network, independently of the person providing the service at the Network Termination Point of a Subscriber-
(i) in the case of Geographic Numbers, at a specific location; or
(ii) in the case of Non-Geographic Numbers, at any location,
provided that such retention of a Telephone Number is in accordance with this Document;
'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 17 of the General Conditions of Entitlement;

'Originating Communications Provider' means the Communications Provider from whose Electronic Communications Network the call originates;
'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 End-Users of the Public Telephone Network to adjust to such a change, an End-User 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 Network Termination Point of the Called Party;
'Personal Number' means a Telephone Number, from a range of numbers in Part A of this document, assigned by a Personal Numbering Service Provider, which allows a Subscriber to receive calls or other communications 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 transit routing of 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 or otherwise contacted, using a single Personal Telephone Number, and to receive those calls or other communications at almost any Telephone Number, including Mobile Numbers;
'Personal Numbering Service Provider’ means a provider of Personal Numbering Services;
'Premium Rate 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;
'Premium Rate Non-content Service' means a Premium Rate Service where there is no product or service provided other than the Electronic Communication Service itself;
'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 Premium Rate Content Services, the revenue for the call, which comprises the price of the telephone call plus the content, product or service, is shared between the Communications Provider and the provider of the content, product or noncommunication 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 10 p 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 PreSelection to Subscribers to whom the Dominant Provider provides Publicly Available Telephone Services;
'Public Pay Telephone' means a telephone available to the general public, for the use of which the means of payment may include coins and/or credit/debit cards and/or pre-payment cards, including cards for use with dialling codes;
'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 Number' means either a Geographic or a NonGeographic 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 number or numbers in this document or an international telephone numbering plan, 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;
'Radiopaging Service' means Electronic Communications Services consisting in the conveyance of Signals by means of Wireless Telegraphy where every Signal, apart from simple acknowledgement, is ultimately transmitted from a station for Wireless Telegraphy comprised in the Communications Provider's Electronic Communications Network to a station for Wireless Telegraphy or Wireless Telegraphy Apparatus that is not comprised in that Network;
'Regulations' means the Electronic Communications (General Conditions) Regulations 2003';
'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 an Electronic Communications Network at those premises;
'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 a 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 Customer and the Called Party (eg, 0845 Local Rate numbers), or paid wholly by the Customer (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 Public Electronic Communications Services;
'Subscriber Number' means a Telephone Number allocated to a Subscriber;
'Targeted Transit Code' means a Telephone Number that is Adopted or otherwise used to route calls relating to particular Electronic Communications Services between two points of Interconnection on an Electronic Communications Network;
'Telex Service’ means a real-time switched service for the delivery of text via a direct or indirect connection to a discrete 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;
'Voiceband' means a communication of signals in the frequency band from 300 Hz to 4 kHz ;
'Wireless Telegraphy' has the same meaning as in the Wireless Telegraphy Act, 1949;
'X. 25 Data Network' refers to an Electronic Communications 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 Regulations.
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.

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.

## Part A: Telephone Numbers Available for Allocation

| A1: Public Telephone Network Numbers <br> (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 Geographic Area Codes available |
| 05 | Corporate Numbers |
| 070 | Personal Numbering Service |
| 076 | Radiopaging Service |
| 077 to 079 inclusive | Mobile Services |
| 080 | Special Services - No charge to Customer (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 5 p 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) |
| 090 | Premium Rate Content Services (including 0908 and 0909 for Sexual Entertainment Services) |
| 091 | Premium Rate 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, 148 to 149,160 to 169, and 181 to 189 inclusive | Numbers of up to 5-digits used to access an Indirect Access Provider ('Type B Access Codes’) |


| A2: Telex Service Numbers <br> (up to 10-digits long)  <br> Number(s) Designation <br> Numbers beginning 2 to 9 Telex Service Numbers - see Appendix B for <br> detail of appropriate initial geographic destination <br> 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 7089 inclusive | Targeted Transit Codes |
| 0-1023 inclusive and 12288 to 16383 inclusive | National Signalling Point Codes |
| 8000 to 8889 inclusive and 8900 to 8999 inclusive | Carrier Pre-Selection Codes |
| 5-digit numbers in the format X-XXX-Z (where Z is in the range 0 to 7 ) | International Signalling Point Codes designated by the Director |
| $\begin{aligned} & \text { 234-00 to 234-99 and } \\ & \text { 235-00 to 235-99 inclusive } \end{aligned}$ | Mobile Network Codes |
| 4-digit numbers | X25 Data Network Identification Codes |


| A4: Administrative Codes |  |
| :--- | :--- |
| Number(s) | Designation |
| $\mathbf{0 0 0}$ to 999 inclusive | Communications Provider Identification Codes |
| AAB to $\mathbf{Z Z Z}$ 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 Telephone Numbers in Part A1

## Notation of the National Significant Number

B2 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

## Geographic Area Codes

B3.1.1 Geographic Numbers shall not be Adopted or otherwise used other than where part of the digit structure contains a relevant Geographic Area Code as set out in Appendix A to the Plan.

## Out of Area use of Geographic Numbers

B3.1.2 Geographic Numbers shall not be Adopted or otherwise used for a Customer outside of the relevant geographic area except where the Customer has specified that they require a Telephone Number with the relevant Geographic Area Code.

## Local Dialling

B3.1.3 Geographic Numbers shall not be Adopted or otherwise used other than where End-Users 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 B3.1.5 below).

## Numbering Reorganisations

B3.1.4 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

B3.1.5 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 Calling-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.

## Conservation Areas

B3.1.6 Numbers in geographic areas where a Conservation Area status is indicated shall only be Adopted or otherwise used in units of 1,000 numbers at a time.

## 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 Geographic 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 - Geographic Area Codes and applicable Geographic Area

| Area Code | Geographic Area | Conservation Status ${ }^{2}$ | Area Code | Geographic Area | Conservation Status ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 0113 | Leeds |  | 01255 | Clacton-on-Sea |  |
| 0114 | Sheffield |  | 01256 | Basingstoke |  |
| 0115 | Nottingham |  | 01257 | Coppull |  |
| 0116 | Leicester |  | 01258 | Blandford |  |
| 0117 | Bristol |  | 01259 | Alloa |  |
| 0118 | Reading |  | 01260 | Congleton |  |
| 01200 | Clitheroe |  | 01261 | Banff |  |
| 01202 | Bournemouth | A | 01262 | Bridlington |  |
| 01204 | Bolton |  | 01263 | Cromer |  |
| 01205 | Boston |  | 01264 | Andover |  |
| 01206 | Colchester |  | 01267 | Carmarthen |  |
| 01207 | Consett |  | 01268 | Basildon |  |
| 01208 | Bodmin |  | 01269 | Ammanford |  |
| 01209 | Redruth |  | 01270 | Crewe |  |
| 0121 | Birmingham |  | 01271 | Barnstable |  |
| 01223 | Cambridge | B | 01273 | Brighton | A |
| 01224 | Aberdeen | A | 01274 | Bradford | A |
| 01225 | Bath |  | 01275 | Clevedon |  |
| 01226 | Barnsley |  | 01276 | Camberley |  |
| 01227 | Canterbury |  | 01277 | Brentwood |  |
| 01228 | Carlisle |  | 01278 | Bridgwater |  |
| 01229 | Barrow-in-Furness |  | 01279 | Bishops Stortford |  |
|  | Millom (7) |  | 01280 | Buckingham |  |
| 01233 | Ashford (Kent) |  | 01282 | Burnley |  |
| 01234 | Bedford |  | 01283 | Burton-on-Trent |  |
| 01235 | Abingdon |  | 01284 | Bury-St-Edmunds |  |
| 01236 | Coatbridge |  | 01285 | Cirencester |  |
| 01237 | Bideford |  | 01286 | Caernarvon |  |
| 01239 | Cardigan |  | 01287 | Guisborough |  |
| 01241 | Arbroath |  | 01288 | Bude |  |
| 01242 | Cheltenham |  | 01289 | Berwick-on-Tweed |  |
| 01243 | Chichester |  | 01290 | Cumnock |  |
| 01244 | Chester |  | 01291 | Chepstow |  |
| 01245 | Chelmsford |  | 01292 | Ayr |  |
| 01246 | Chesterfield |  | 01293 | Crawley |  |
| 01248 | Bangor (Gwynedd) |  | 01294 | Ardrossan |  |
| 01249 | Chippenham |  | 01295 | Banbury |  |
| 01250 | Blairgowrie |  | 01296 | Aylesbury |  |
| 01252 | Aldershot |  | 01297 | Axminster |  |
| 01253 | Blackpool |  | 01298 | Buxton |  |
| 01254 | Blackburn |  | 01299 | Bewdley |  |
|  |  |  | 01300 | Cerne Abbas |  |
| ${ }^{2}$ Where applicable, A or B indicates Conservation Area Type A or B (see Part B3.1.6.) |  |  | 01301 | Arrochar |  |
|  |  |  | 01302 | Doncaster |  |
|  |  |  | 01303 | Folkestone |  |


| Area Code | Geographic Area | Conservation Status ${ }^{2}$ | Area Code | Geographic Area | Conservation Status ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 01304 | Dover |  | 01368 | Dunbar |  |
| 01305 | Dorchester |  | 01369 | Dunoon |  |
| 01306 | Dorking |  | 01371 | Great Dunmow |  |
| 01307 | Forfar |  | 01372 | Esher |  |
| 01308 | Bridport |  | 01373 | Frome |  |
| 01309 | Forres |  | 01375 | Grays Thurrock |  |
| 0131 | Edinburgh |  | 01376 | Braintree |  |
| 01320 | Fort Augustus |  | 01377 | Driffield |  |
| 01322 | Dartford |  | 01379 | Diss |  |
| 01323 | Eastbourne |  | 01380 | Devizes |  |
| 01324 | Falkirk |  | 01381 | Fortrose |  |
| 01325 | Darlington |  | 01382 | Dundee |  |
| 01326 | Falmouth |  | 01383 | Dunfermline |  |
| 01327 | Daventry |  | 01384 | Dudley |  |
| 01328 | Fakenham |  | 01386 | Evesham |  |
| 01329 | Fareham |  | 01387 | Dumfries |  |
| 01330 | Banchory |  | 013873 | Langholm |  |
| 01332 | Derby | B | 01388 | Bishop Auckland |  |
| 01333 | Peat Inn |  |  | Stanhope (5) |  |
| 01334 | St Andrews |  | 01389 | Dumbarton |  |
| 01335 | Ashbourne |  | 01392 | Exeter |  |
| 01337 | Ladybank |  | 01394 | Felixstowe |  |
| 01339 | Aboyne (8) |  | 01395 | Budleigh Salterton |  |
|  | Ballater (7) |  | 01397 | Fort William |  |
| 01340 | Craigellachie |  | 01398 | Dulverton |  |
| 01341 | Barmouth |  | 01400 | Honington |  |
| 01342 | East Grinstead |  | 01403 | Horsham |  |
| 01343 | Elgin |  | 01404 | Honiton |  |
| 01344 | Bracknell | B | 01405 | Goole |  |
| 01346 | Fraserburgh |  | 01406 | Holbeach |  |
| 01347 | Easingwold |  | 01407 | Holyhead |  |
| 01348 | Fishguard |  | 01408 | Golspie |  |
| 01349 | Dingwall |  | 01409 | Holsworthy |  |
| 01350 | Dunkeld |  | 0141 | Glasgow |  |
| 01352 | Mold |  | 01420 | Alton |  |
| 01353 | Ely |  | 01422 | Halifax |  |
| 01354 | Chatteris |  | 01423 | Harrogate |  |
| 01355 | East Kilbride |  |  | Boroughbridge (3) |  |
| 01356 | Brechin |  | 01424 | Hastings |  |
| 01357 | Strathaven |  | 01425 | Ringwood |  |
| 01358 | Ellon |  | 01427 | Gainsborough |  |
| 01359 | Pakenham |  | 01428 | Haslemere |  |
| 01360 | Killearn |  | 01429 | Hartlepool |  |
| 01361 | Duns |  | 01430 | North Cave (4) |  |
| 01362 | Dereham |  |  | Market Weighton (8) |  |
| 01363 | Crediton |  | 01431 | Helmsdale |  |
| 01364 | Ashburton |  | 01432 | Hereford |  |
| 01366 | Downham Market |  | 01433 | Hathersage |  |
| 01367 | Faringdon |  | 01434 | Hexham (6) |  |


| Area Code | Geographic Area | Conservation Status ${ }^{2}$ | Area Code | Geographic Area | Conserv ation Status ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Haltwhistle (3) |  | 01487 | Warboys |  |
|  | Bellingham (2) |  | 01488 | Hungerford |  |
| 01435 | Heathfield |  | 01489 | Bishops Waltham |  |
| 01436 | Helensburgh |  | 01490 | Corwen |  |
| 01437 | Haverfordwest |  | 01491 | Henley-on-Thames |  |
|  | Clynderwen (5) |  | 01492 | Colwyn Bay |  |
| 01438 | Stevenage |  | 01493 | Great Yarmouth |  |
| 01439 | Helmsley |  | 01494 | High Wycombe |  |
| 01440 | Haverhill |  | 01495 | Pontypool |  |
| 01442 | Hemel Hempstead |  | 01496 | Port Ellen |  |
| 01443 | Pontypridd |  | 01497 | Hay-on-Wye |  |
| 01444 | Haywards Heath |  | 01499 | Inveraray |  |
| 01445 | Gairloch |  | 01501 | Harthill |  |
| 01446 | Barry |  | 01502 | Lowestoft |  |
| 01449 | Stowmarket |  | 01503 | Looe |  |
| 01450 | Hawick |  | 01505 | Johnstone |  |
| 01451 | Stow-on-the-Wold |  | 01506 | Bathgate |  |
| 01452 | Gloucester |  | 01507 | Louth |  |
| 01453 | Dursley |  |  | Alford (Lincolnshire) (4) |  |
| 01454 | Chipping Sodbury |  | 01508 | Brooke |  |
| 01455 | Hinckley |  | 01509 | Loughborough |  |
| 01456 | Glenurquhart |  | 0151 | Liverpool |  |
| 01457 | Glossop |  | 01520 | Lochcarron |  |
| 01458 | Glastonbury |  | 01522 | Lincoln |  |
| 01460 | Chard |  | 01524 | Lancaster |  |
| 01461 | Gretna |  | 015242 | Hornby |  |
| 01462 | Hitchin |  | 01525 | Leighton Buzzard |  |
| 01463 | Inverness |  | 01526 | Martin |  |
| 01464 | Insch |  | 01527 | Redditch |  |
| 01465 | Girvan |  | 01528 | Laggan |  |
| 01466 | Huntly |  | 01529 | Sleaford |  |
| 01467 | Inverurie |  | 01530 | Coalville |  |
| 01469 | Killingholme |  | 01531 | Ledbury |  |
| 01470 | Isle of Skye - Edinbane |  | 01534 | Jersey |  |
| 01471 | Isle of Skye - Broadford |  | 01535 | Keighley |  |
| 01472 | Grimsby |  | 01536 | Kettering |  |
| 01473 | Ipswich |  | 01538 | Ipstones |  |
| 01474 | Gravesend |  | 01539 | Kendal |  |
| 01475 | Greenock |  | 015394 | Hawkshead |  |
| 01476 | Grantham |  | 015395 | Grange-Over-Sands |  |
| 01477 | Holmes Chapel |  | 015396 | Sedbergh |  |
| 01478 | Isle of Skye - Portree |  | 01540 | Kingussie |  |
| 01479 | Grantown-on-Spey |  | 01542 | Keith |  |
| 01480 | Huntingdon |  | 01543 | Cannock |  |
| 01481 | Guernsey |  | 01544 | Kington |  |
| 01482 | Hull |  | 01545 | Llanarth |  |
| 01483 | Guildford | A | 01546 | Lochgilphead |  |
| 01484 | Huddersfield |  | 01547 | Knighton |  |
| 01485 | Hunstanton |  | 01548 | Kingsbridge |  |


| Area Code | Geographic Area | Conservation Status ${ }^{2}$ | Area Code | Geographic Area | Conservation Status ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 01549 | Lairg |  | 01606 | Northwich |  |
| 01550 | Llandovery |  | 01608 | Chipping Norton |  |
| 01553 | Kings Lynn |  | 01609 | Northallerton |  |
| 01554 | Llanelli |  | 0161 | Manchester |  |
| 01555 | Lanark |  | 01620 | North Berwick |  |
| 01556 | Castle Douglas |  | 01621 | Maldon |  |
| 01557 | Kirkcudbright |  | 01622 | Maidstone |  |
| 01558 | Llandeilo |  | 01623 | Mansfield |  |
| 01559 | Llandyssul |  | 01624 | Isle of Man |  |
| 01560 | Moscow |  | 01625 | Macclesfield |  |
| 01561 | Laurencekirk |  | 01626 | Newton Abbot |  |
| 01562 | Kidderminster |  | 01628 | Maidenhead |  |
| 01563 | Kilmarnock |  | 01629 | Matlock |  |
| 01564 | Lapworth |  | 01630 | Market Drayton |  |
| 01565 | Knutsford |  | 01631 | Oban |  |
| 01566 | Launceston |  | 01633 | Newport |  |
| 01567 | Killin |  | 01634 | Medway |  |
| 01568 | Leominster |  | 01635 | Newbury |  |
| 01569 | Stonehaven |  | 01636 | Newark |  |
| 01570 | Lampeter |  | 01637 | Newquay |  |
| 01571 | Lochinver |  | 01638 | Newmarket |  |
| 01572 | Oakham |  | 01639 | Neath |  |
| 01573 | Kelso |  | 01641 | Strathy |  |
| 01575 | Kirriemuir |  | 01642 | Middlesbrough | A |
| 01576 | Lockerbie |  | 01643 | Minehead |  |
| 01577 | Kinross |  | 01644 | New Galloway |  |
| 01578 | Lauder |  | 01646 | Milford Haven |  |
| 01579 | Liskeard |  | 01647 | Moretonhampstead |  |
| 01580 | Cranbrook |  | 01650 | Cemmaes Road |  |
| 01581 | New Luce |  | 01651 | Oldmeldrum |  |
| 01582 | Luton | B | 01652 | Brigg |  |
| 01583 | Carradale |  | 01653 | Malton |  |
| 01584 | Ludlow |  | 01654 | Machynlleth |  |
| 01586 | Campbeltown |  | 01655 | Maybole |  |
| 01588 | Bishops Castle |  | 01656 | Bridgend |  |
| 01590 | Lymington |  | 01659 | Sanquhar |  |
| 01591 | Llanwrtyd Wells |  | 01661 | Prudhoe |  |
| 01592 | Kirkcaldy |  | 01663 | New Mills |  |
| 01593 | Lybster |  | 01664 | Melton Mowbray |  |
| 01594 | Lydney |  | 01665 | Alnwick |  |
| 01595 | Lerwick |  | 01666 | Malmesbury |  |
|  | Foula (75) |  | 01667 | Nairn |  |
|  | Fair Isle (76) |  | 01668 | Bamburgh |  |
| 01597 | Llandrindod Wells |  | 01669 | Rothbury |  |
| 01598 | Lynton |  | 01670 | Morpeth |  |
| 01599 | Kyle |  | 01671 | Newton Stewart |  |
| 01600 | Monmouth |  | 01672 | Marlborough |  |
| 01603 | Norwich |  | 01673 | Market Rasen |  |
| 01604 | Northampton | B | 01674 | Montrose |  |


| Area Code | Geographic Area | Conservation Status ${ }^{2}$ | Area Code | Geographic Area | Conservation Status ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 01675 | Coleshill |  | 01744 | St Helens |  |
| 01676 | Meriden |  | 01745 | Rhyl |  |
| 01677 | Bedale |  | 01746 | Bridgnorth |  |
| 01678 | Bala |  | 01747 | Shaftesbury |  |
| 01680 | Isle of Mull - Craignure |  | 01748 | Richmond |  |
| 01681 | Isle of Mull - Fionnphort |  | 01749 | Shepton Mallet |  |
| 01683 | Moffat |  | 01750 | Selkirk |  |
| 01684 | Malvern |  | 01751 | Pickering |  |
| 01685 | Merthyr Tydfil |  | 01752 | Plymouth |  |
| 01686 | Newtown |  | 01753 | Slough | A |
|  | Llanidloes (4) |  | 01754 | Skegness |  |
| 01687 | Mallaig |  | 01756 | Skipton |  |
| 01688 | Isle of Mull - |  | 01757 | Selby |  |
|  | Tobermory |  | 01758 | Pwllheli |  |
| 01689 | Orpington |  | 01759 | Pocklington |  |
| 01690 | Betws-y-Coed |  | 01760 | Swaffham |  |
| 01691 | Oswestry |  | 01761 | Temple Cloud |  |
| 01692 | North Walsham |  | 01763 | Royston |  |
| 01694 | Church Stretton |  | 01764 | Crieff |  |
| 01695 | Skelmersdale |  | 01765 | Ripon |  |
| 016977 | Brampton |  | 01766 | Porthmadog |  |
| 016973 | Wigton |  | 01767 | Sandy |  |
| 016974 | Raughton Head |  | 01768 | Penrith |  |
| 01698 | Motherwell |  | 017683 | Appleby |  |
| 01700 | Rothesay |  | 017684 | Pooley Bridge |  |
| 01702 | Southend-on-Sea |  | 017687 | Keswick |  |
| 01704 | Southport |  | 01769 | South Molton |  |
| 01706 | Rochdale |  | 01770 | Isle of Arran |  |
| 01707 | Welwyn Garden City |  | 01771 | Maud |  |
| 01708 | Romford |  | 01772 | Preston | B |
| 01709 | Rotherham |  | 01773 | Ripley |  |
| 01720 | Isles of Scilly |  | 01775 | Spalding |  |
| 01721 | Peebles |  | 01776 | Stranraer |  |
| 01722 | Salisbury |  | 01777 | Retford |  |
| 01723 | Scarborough |  | 01778 | Bourne |  |
| 01724 | Scunthorpe |  | 01779 | Peterhead |  |
| 01725 | Rockbourne |  | 01780 | Stamford |  |
| 01726 | St Austell |  | 01782 | Stoke-on-Trent | A |
| 01727 | St Albans |  | 01784 | Staines |  |
| 01728 | Saxmundham |  | 01785 | Stafford |  |
| 01729 | Settle |  | 01786 | Stirling |  |
| 01730 | Petersfield |  | 01787 | Sudbury |  |
| 01732 | Sevenoaks |  | 01788 | Rugby |  |
| 01733 | Peterborough |  | 01789 | Stratford-upon-Avon |  |
| 01736 | Penzance |  | 01790 | Spilsby |  |
| 01737 | Redhill |  | 01792 | Swansea |  |
| 01738 | Perth |  | 01793 | Swindon | B |
| 01740 | Sedgefield |  | 01794 | Romsey |  |
| 01743 | Shrewsbury |  | 01795 | Sittingbourne |  |


| Area Code | Geographic Area | Conservation Status ${ }^{2}$ | Area Code | Geographic Area | Conservation Status ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 01796 | Pitlochry |  | 01870 | Isle of Benbecula |  |
| 01797 | Rye |  | 01871 | Castlebay |  |
| 01798 | Pulborough |  | 01872 | Truro |  |
| 01799 | Saffron Walden |  | 01873 | Abergavenny |  |
| 01803 | Torquay |  | 01874 | Brecon |  |
| 01805 | Torrington |  | 01875 | Tranent |  |
| 01806 | Shetland |  | 01876 | Lochmaddy |  |
| 01807 | Ballindalloch |  | 01877 | Callandar |  |
| 01808 | Tomatin |  | 01878 | Lochboisdale |  |
| 01809 | Tomdoun |  | 01879 | Scarinish |  |
| 01821 | Kinrossie |  | 01880 | Tarbert |  |
| 01822 | Tavistock |  | 01882 | Kinloch Rannoch |  |
| 01823 | Taunton |  | 01883 | Caterham |  |
| 01824 | Ruthin |  | 01884 | Tiverton |  |
| 01825 | Uckfield |  | 01885 | Pencombe |  |
| 01827 | Tamworth |  | 01886 | Bromyard |  |
| 01828 | Coupar Angus |  | 01887 | Aberfeldy |  |
| 01829 | Tarporley |  | 01888 | Turriff |  |
| 01830 | Kirkwhelpington |  | 01889 | Rugely |  |
| 01832 | Clopton |  | 01890 | Coldstream |  |
| 01833 | Barnard Castle |  |  | Ayton (7) |  |
| 01834 | Narberth |  | 01892 | Tunbridge Wells |  |
| 01835 | St Boswells |  | 01895 | Uxbridge |  |
| 01837 | Okehampton |  | 01896 | Galashiels |  |
| 01838 | Dalmally |  | 01899 | Biggar |  |
| 01840 | Camelford |  | 01900 | Workington |  |
| 01841 | Newquay |  | 01902 | Wolverhampton | B |
| 01842 | Thetford |  | 01903 | Worthing |  |
| 01843 | Thanet |  | 01904 | York |  |
| 01844 | Thame |  | 01905 | Worcester |  |
| 01845 | Thirsk |  | 01908 | Milton Keynes |  |
| 01847 | Thurso |  | 01909 | Worksop |  |
|  | Tongue (6) |  | 0191 | Tyneside |  |
| 01848 | Thornhill |  |  | Durham (3) |  |
| 01851 | Great Bernera (6) |  |  | Sunderland (5) |  |
|  | Stornoway |  | 01920 | Ware |  |
| 01852 | Kilmelford |  | 01922 | Walsall |  |
| 01854 | Ullapool |  | 01923 | Watford |  |
| 01855 | Ballachulish |  | 01924 | Wakefield | B |
| 01856 | Orkney |  | 01925 | Warrington | B |
| 01857 | Sanday |  | 01926 | Warwick |  |
| 01858 | Market Harborough |  | 01928 | Runcorn |  |
| 01859 | Harris |  | 01929 | Wareham |  |
| 01862 | Tain |  | 01931 | Shap |  |
| 01863 | Ardgay |  | 01932 | Weybridge |  |
| 01864 | Abington |  | 01933 | Wellingborough |  |
| 01865 | Oxford | B | 01934 | Weston-Super-Mare |  |
| 01866 | Kilchrenan |  | 01935 | Yeovil |  |
| 01869 | Bicester |  | 01937 | Wetherby |  |


| Area Code | Geographic Area | Conservation Status ${ }^{2}$ | Area Code | Geographic Area | Conservation Status ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 01938 | Welshpool |  | 01993 | Witney |  |
| 01939 | Wem |  | 01994 | St Clears |  |
| 01942 | Wigan | A | 01995 | Garstang |  |
| 01943 | Guiseley |  | 01997 | Strathpeffer |  |
| 01944 | West Heslerton |  | 020 | London |  |
| 01945 | Wisbech |  | 023 | Southampton (80) |  |
| 01946 | Whitehaven |  |  | Portsmouth (92) |  |
| 019467 | Gosforth |  | 024 | Coventry |  |
| 01947 | Whitby |  | 028 | Ballycastle (20) |  |
| 01948 | Whitchurch |  |  | Martinstown (21) |  |
| 01949 | Whatton |  |  | Ballymena (25) |  |
| 01950 | Sandwick |  |  | Ballymoney (27) |  |
| 01951 | Colonsay |  |  | Larne (28) |  |
| 01952 | Telford |  |  | Kilrea (29) |  |
| 01953 | Wymondham |  |  | Newry (30) |  |
| 01954 | Madingley |  |  | Armagh (37) <br> Portadown (38) |  |
| 01955 | Wick |  |  | Portadown (38) <br> Banbridge (40) |  |
| 01957 | Mid Yell |  |  | Rostrevor (41) |  |
| 01959 | Westerham |  |  | Kircubbin (42) |  |
| 01962 | Winchester |  |  | Newcastle (Co. |  |
| 01963 | Wincanton |  |  | Down)(43) |  |
| 01964 | Hornsea (5) Patrington (6) |  |  | Downpatrick (44) Enniskillen (66) |  |
| 01967 | Strontian |  |  | Lisnaskea (67) |  |
| 01968 | Penicuik |  |  | Kesh (68) |  |
| 01969 | Leyburn |  |  | Coleraine (70) |  |
| 01970 | Aberystwyth |  |  | Londonderry (71) |  |
| 01971 | Scourie |  |  | Limavady (77) |  |
| 01972 | Glenborrodale |  |  | Magherafelt (79) |  |
| 01974 | Llanon |  |  | Carrickmore (80) |  |
| 01975 | Alford (Aberdeenshire) (5) Strathdon (6) |  |  | Newtownstewart (81) Omagh (82) Ballygawley (85) |  |
| 01977 | Pontefract |  |  | Cookstown (86) |  |
| 01978 | Wrexham |  |  | Dungannon (87) |  |
| 01980 | Amesbury |  |  | Fivemiletown (89) |  |
| 01981 | Wormbridge |  |  | Bangor (Co. Down)(91) |  |
| 01982 | Builth Wells |  |  | Bangor (Co. Down)(91) <br> Lisburn (92) |  |
| 01983 | Isle of Wight |  |  | Ballyclare (93) |  |
| 01984 | Watchet |  |  | Antrim (94) |  |
| 01985 | Warminster |  |  |  |  |
| 01986 | Bungay |  | 029 | Cardiff |  |
| 01988 | Wigtown |  |  |  |  |
| 01989 | Ross-on-Wye |  |  |  |  |
| 01992 | Lea Valley |  |  |  |  |

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

| Number(s) <br> beginning <br> 2, 88, 89, <br> and 91 to 94 <br> inclusive | Designation |
| :--- | :--- |
| 31 | London |
| $\mathbf{3 2}$ | Coventry |
| 33 | Peterborough |
| 34 | Birmingham |
| $\mathbf{3 5}$ | Leicester |
| 36 | Shrewsbury |
| 37 | Stoke-on-Trent |
| 41 | Nottingham |
| 42 | Bournemouth and Channel |
| Islands |  |


| Number(s) <br> beginning | Designation |
| :--- | :--- |
| 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 C: General Condition 17 contained in the Schedule to the Regulations

## 17. ALLOCATION, ADOPTION AND USE OF TELEPHONE NUMBERS

## General Prohibitions on Adoption and Use

17.1 A Communications Provider shall not Adopt Telephone Numbers from the National Telephone Numbering Plan unless:
(a) the Telephone Numbers have been Allocated to the Communications Provider; or
(b) the Communications Provider has been authorised (either directly or indirectly) to Adopt those Telephone Numbers by the person Allocated those Telephone Numbers.
17.2 The Communications Provider may only use a Telephone Number from the National Telephone Numbering Plan where that Telephone Number has been Allocated to a person, unless the use in question is for the purposes of indicating that the Telephone Number has not been Allocated.
17.3 The Communications Provider may only use (or, where specified, Adopt) a Telephone Number listed in the Annex to this Condition where such use or Adoption is in accordance with the designation attributed to that Telephone Number in the Annex.

## Requirements in Connection with the Adoption of Telephone Numbers

> 17.4 The Communications Provider shall have a Numbering Plan for such Telephone Numbers as the Director may Allocate to it from time to time. Except where the Director otherwise consents in writing, such Numbering Plan shall be consistent with the National Telephone Numbering Plan. When applying for Telephone Numbers, the Communications Provider shall provide such details of its Numbering Plan to the Director as are relevant to the application.
> 17.5 The Communications Provider shall install, maintain and adjust its Public Electronic Communications Network so that it routes Signals and otherwise operates in accordance with the National Telephone Numbering Plan and any Allocation of Telephone Numbers made by the Director from time to time.
17.6 Where Telephone Numbers have been Allocated to the Communications Provider, that Provider shall secure that such Telephone Numbers are Adopted or otherwise used effectively and efficiently.
17.7 The Communications Provider shall not unduly discriminate against another Communications Provider in relation to its Adoption or use of Telephone Numbers for purposes connected with the use by that other Communications Provider, or its Customers, of any Electronic Communications Network or Electronic Communications Service.
17.8 The Communications Provider shall take all reasonably practicable steps to secure that its Customers, in using Telephone Numbers, comply with the provisions of this Condition, where applicable, and the provisions of the National Telephone Numbering Plan.

## Application for Allocation or Reservation of Telephone Numbers

17.9 When applying for an Allocation or reservation of Telephone Numbers, the Communications Provider shall:
(a) use an appropriate application form as directed by the Director from time to time as he thinks fit;
(b) provide such information as is required by such application form; and
(c) provide to the Director, on request, any other information considered by the Director to be relevant to the application, and the supply of which does not place an undue burden on the Communications Provider.
17.10 The Director will determine, taking into account the provisions of the National Telephone Numbering Plan, any application for Telephone Numbers by the end of the period of three weeks after the date of the receipt by him of the completed application form. Where the Director has required any additional information under paragraph 17.9(c) in relation to any application, the Director will determine the application by the end of the period of three weeks after the date of the receipt by him of that additional information.

## Withdrawal of a Number Allocation

17.11 It is hereby declared that the Director may withdraw an Allocation of Telephone Numbers from a Communications Provider where:
(a) the Communications Provider has not Adopted those Telephone Numbers within six months from the date on which the Telephone Numbers were Allocated, or
(b) in relation to an Allocation of a series of Telephone Numbers, the Communications Provider has not Adopted those Telephone Numbers to any significant extent within six months from the date on which the series of Telephone Numbers was Allocated.
17.12 For the purposes of this Condition,
(a) "Communications Provider" means a person who provides an Electronic Communications Network or an Electronic Communications Service;
(b) "Numbering Plan" means a plan describing the method used or to be used for the Adoption of a Telephone Number by the Communications Provider.

## Annex to Condition 17

List of Telephone Numbers available for use, or, where specified, Adoption, only in accordance with designation, under paragraph 17.3 of Condition 17: Allocation, Adoption and Use of Telephone Numbers

| 1: Public Telephone Network Numbers |  |
| :---: | :---: |
| Numbers beginning or in entirety where marked * | Designation |
| 0 (unless specified elsewhere in this Annex OR in Part A of the National Telephone Numbering Plan) | Access to a number unobtainable tone or equivalent message |
| 1 (unless specified elsewhere in this Annex OR in Part A of the National Telephone Numbering Plan) | Access to a number unobtainable tone or equivalent message |
| 00 | Access to International Telephone 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 Withhold 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) |
| $\begin{aligned} & 1472^{*} \text { to } 1474^{\star}, 1476^{\star}, 1478^{\star}, \\ & \text { and } 1479^{\star} \end{aligned}$ | 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 until 12.01am 24 August 2003 (Type A Access Code). From 24 August 2003 until 12.01am 20 June 2004, access to a network message only, advising that Directory Enquiry Facility numbers have changed to 6-digit numbers starting with 118 and advising where the caller may obtain information about the new 118 International Directory Enquiry Facility numbers. This advice must be a freephone number open to all 118 service providers where the caller is given at least one appropriate 118 number on a fair and impartial basis. A specific 118 number may not be provided. The network message must be free-to-caller. (Type A Access Code). Deleted after 12.01am 20 June 2004. |

$\left.\begin{array}{|l|l|}\hline \text { 155* } & \begin{array}{l}\text { Access to International Assistance Operator (Type } \\ \text { A Access Code) }\end{array} \\ \hline \mathbf{1 8 0 0 0}^{*} \text { to 18009* } & \begin{array}{l}\text { Access to Voice Text Services for the Deaf (Type A } \\ \text { Access Codes) }\end{array} \\ \hline \mathbf{1 9 2 *}^{\text {Access to National Directory Enquiry Facilities until }} \\ \text { 12.01am 24 August 2003 (Type A Access Code). } \\ \text { From 24 August 2003 until 12.01am 20 June 2004, } \\ \text { access to a network message only, advising that } \\ \text { Directory Enquiry Facility numbers have changed to } \\ \text { 6-digit numbers starting with 118 and advising } \\ \text { where the caller may obtain information about the } \\ \text { new 118 National Directory Enquiry Facility } \\ \text { numbers. This advice must be a freephone number } \\ \text { open to all 118 service providers where the caller is } \\ \text { given at least one appropriate 118 number on a fair } \\ \text { and impartial basis. A specific 118 number may not } \\ \text { be provided. The network message must be free-to- } \\ \text { caller. (Type A Access Code). Deleted after } \\ \text { 12.01am 20 June 2004. }\end{array}\right\}$

| 2: X25 Data Network Numbers |  |
| :--- | :--- |
| Number(s) | Designation |
| Any ten (10) digit number | X25 Data Network Numbering |


| 3: Network Codes |  |
| :--- | :--- |
| Numbers beginning or in <br> entirety where marked * | Designation |
| $\mathbf{0 8 9 9 0}$ to 08992 | Internal Routing Codes |
| $\mathbf{1 0 2 4}^{*}$ to $12287^{*}$ inclusive | National Signalling Point Codes for routing within <br> networks |
| 504900* to 504999* and <br> $505900^{*}$ to 505999* | Internal Network Portability Codes |
| $\mathbf{8 8 9 0 ^ { * }}$ to 889** inclusive | Carrier Pre-Selection codes for routing within <br> networks |


| 4: Administrative Codes |  |
| :--- | :--- |
| Number(s) | Designation |
| AAA | Default Reseller Identification Code |


| 5: Public Telephone Network Numbers not available for Allocation but which <br> can be Adopted where already Allocated |  |
| :--- | :--- |
| Numbers beginning | Designation |
| $\mathbf{0 5 0 0}$ | No charge to Caller <br> $\mathbf{0 7 6 2 4}$ |
| $\mathbf{R a d i o p a g i n g ~ a n d ~ M o b i l e ~ S e r v i c e s ~ ( I s l e ~ o f ~ M a n ~}$ |  |
| Communications Commission) |  |$|$| Special Services - No charge to caller (except |
| :--- |
| where charges shall be notified to callers at the start |
| of the call) |

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 used to ensure that Number Portability is effective within a Network;
(g) 'Internal Routing Code' means a Telephone Number which is used 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.

## 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 the version brought from the Commons on 5 March 2003, as amended in Committee and published on 5 June 2003, available at http://www.communicationsbill.gov.uk.

## 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, Adoption and Use of Telephone Numbers, to which Communications Providers may be subject. If the Directives listed in this Glossary are implemented by the Communications Bill, then the Director will make the General Conditions of Entitlement using powers in the Bill. If however the Communications Bill does not receive royal assent by 25 July 2003, which is the date by which the Directives must be implemented, then the Directives will be implemented by regulations under section 2(2) of the European Communities Act, and the General Conditions will be contained in such regulations. A draft of those regulations, the draft Electronic Communications (General Conditions) Regulations 2003, was published by the DTI on 19 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 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.


[^0]:    ${ }^{1}$ Telephone Number is defined in Clause 53(5) as "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

[^1]:    "'Non-Geographic Number Portability Transit Code’ means a Telephone Number that is Adopted or otherwise used for transit routing of nongeographic ported calls in accordance with the Functional Specification;"
    and
    "'Personal Number Portability Transit Code' means a Telephone Number that is Adopted or otherwise used for transit routing of Personal Number ported calls in accordance with the Functional Specification;"

