

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

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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 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.
- 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

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 Bill¹ 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

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;

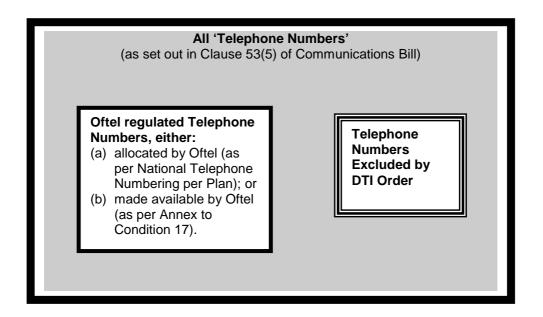
⁽d) identifying the source from which an electronic communication or electronic communications service may be obtained or accessed:

⁽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

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.

- Operators suggested that extending the draft Exclusion Order would bring 2.5 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

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 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;"
- 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-

"'Non-Geographic Number Portability Transit Code' means a Telephone Number that is Adopted or otherwise used for <u>transit</u> routing <u>of</u> non-geographic 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 <u>transit</u> routing <u>of</u> Personal Number ported calls in accordance with the Functional Specification;"

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 <u>contacted</u>, 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 300Hz to 4kHz;"
- 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 "I", which may be confused with the digit "1". Oftel has previously referred to 'I' 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 Area Code	Geographic Area Name in Draft Plan	Geographic Area Name in Plan
01233	Ashford	Ashford (Kent)
01248	Bangor	Bangor (Gwynedd)
01268	Canvey Island	Basildon
01355	Kilbride	East Kilbride
01357	East Kilbride	Strathaven
01375	Stanford-le-Hope	Grays Thurrock
01438	Knebworth	Stevenage
01507	Alford (England) (4)	Alford (Lincolnshire) (4)
01562	Stourbridge	Kidderminster
01684	Hanley Swan	Malvern
01821	Kinross	Kinrossie
01931	Bampton	Shap
01932	Esher	Weybridge
01975	Alford (Scotland) (5)	Alford (Aberdeenshire) (5)
01994	Whitland	St Clears
028	Newcastle (43) Bangor (91)	Newcastle (Co. Down) (43) 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

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Definitions and Interpretation

- 1. For the purpose of interpreting these conditions the following definitions shall apply:
- 'Access Code' means a short Non-Geographic 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 non-communication service whether directly or indirectly. The cost of making Premium Rate Service calls is generally above those charged on 08, Special Service rates, (ie, above 10p per minute or per call) and up to £1.50 per minute or per call, or call capped up to £5.00;
- 'Pre-selected Provider' means a provider of a Public Telephone Network who has notified the Dominant Provider that it is able and willing to provide Carrier Pre-Selection to Subscribers to whom the Dominant Provider provides Publicly Available Telephone Services;
- **'Public 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 Non-Geographic Telephone Number that is Adopted or otherwise used on Public Telephone Networks;
- 'Publicly Available Telephone Service' means a service available to the public for originating and receiving national and international telephone calls and access to Emergency Organisations through a 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 300Hz to 4kHz;
- **'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 (11 digits long, including the '0', unless otherwise stated)		
Number(s) beginning	Designation	
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 5p per minute or per call, set by Terminating Communications Provider, or at Originating Communications Provider's 'Local Rate' (inclusive of value added tax)	
087	Special Services: up to 10p per minute or per call, set by Terminating Communications Provider, or at Originating Communications Provider's 'National Rate' (inclusive of value added tax)	
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,	Numbers of up to 5-digits used to access an	
148 to 149, 160 to 169, and	Indirect Access Provider ('Type B Access Codes')	
181 to 189 inclusive		

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

A3: Network Codes	
Number(s)	Designation
089930 to 089999 inclusive	Inbound Routing Codes
504000 to 504799 inclusive	Non-Geographic Number Portability Codes
504800 to 504899 inclusive	Personal Number Portability Codes
505000 to 505799 inclusive	Non-Geographic Number Portability Transit Codes
505800 to 505899 inclusive	Personal Number Portability Transit Codes
510000 to 599999 inclusive	Geographic Number Portability Codes
7990 to 7999 inclusive	Mobile Number Portability Codes
7000 to 7089 inclusive	Targeted Transit Codes
0-1023 inclusive and 12288	National Signalling Point Codes
to 16383 inclusive	
8000 to 8889 inclusive and	Carrier Pre-Selection Codes
8900 to 8999 inclusive	
5-digit numbers in the	International Signalling Point Codes designated by
format X-XXX-Z (where Z	the Director
is in the range 0 to 7)	
234-00 to 234-99 and	Mobile Network Codes
235-00 to 235-99 inclusive	
4-digit numbers	X25 Data Network Identification Codes

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

Part B: Restrictions for the Adoption of Telephone Numbers

B1: General restriction on Telephone Numbers

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

B2: General restrictions on 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	Conserv- ation Status ²	Area Code	Geographic Area	Conserv- ation 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	Α	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	В	01273	Brighton	Α
01224	Aberdeen	Α	01274	Bradford	Α
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	
		ı	01300	Cerne Abbas	
-			01301	Arrochar	
	oplicable, A or B indicates		01302	Doncaster	
Conservati	ion Area Type A or B (see	e Part	01303	Folkestone	

B3.1.6.)

Area Code	Geographic Area	Conserv- ation	Area Code	Geographic Area	Conserv-
		Status ²			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	В	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	В	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		24424	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		04.404	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	Conservation 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	Α	01546	Lochgilphead	
01484	Huddersfield		01547	Knighton	
01485	Hunstanton		01548	Kingsbridge	

Area Code	Geographic Area	Conserv- ation Status ²	Area Code	Geographic Area	Conserv- ation 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	Α
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	В	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	В	01674	Montrose	

Area Code	Geographic Area	Conservation Status ²		Geographic Area	Conserv- ation 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	А
	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	В
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		01709	Spilsby	
01737	Redhill		01790	Swansea	
01738	Perth		01792	Swindon	В
01740	Sedgefield		01793	Romsey	D
01743	Shrewsbury		01794		
01773	Onewsbury		01793	Sittingbourne	

Area Code	Geographic Area	Conservation Status ²		Geographic Area	Conserv- ation 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	В
01842	Thetford		01903	Worthing	
01843	Thanet		01904	York	
01844	Thame		01905	Worcester	
01845	Thirsk		01908	Milton Keynes	
01847	Thurso		01909	Worksop	
0.0	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	1	01924	Wakefield	В
01856	Orkney		01925	Warrington	В
01857	Sanday	1	01926	Warwick	
01858	Market Harborough	1	01928	Runcorn	
01859	Harris	1	01929	Wareham	
01862	Tain	1	01931	Shap	
01863	Ardgay		01932	Weybridge	
01864	Abington	+	01933	Wellingborough	
01865	Oxford	В	01934	Weston-Super-Mare	
01866	Kilchrenan		01935	Yeovil	
01869	Bicester	+	01937	Wetherby	
01009	Dicestel		01331	vveuletby	

Area Code	Geographic Area	Conserv- ation Status ²
01938	Welshpool	
01939	Wem	
01942	Wigan	Α
01943	Guiseley	
01944	West Heslerton	
01945	Wisbech	
01946	Whitehaven	
019467	Gosforth	
01947	Whitby	
01948	Whitchurch	
01949	Whatton	
01950	Sandwick	
01951	Colonsay	
01952	Telford	
01953	Wymondham	
01954	Madingley	
01955	Wick	
01957	Mid Yell	
01959	Westerham	
01962	Winchester	
01963	Wincanton	
01964	Hornsea (5) Patrington (6)	
01967	Strontian	
01968	Penicuik	
01969	Leyburn	
01970	Aberystwyth	
01971	Scourie	
01972	Glenborrodale	
01974	Llanon	
01975	Alford (Aberdeenshire) (5)	
	Strathdon (6)	
01977	Pontefract	
01978	Wrexham	
01980	Amesbury	
01981	Wormbridge	
01982	Builth Wells	
01983	Isle of Wight	
01984	Watchet	
01985	Warminster	
01986	Bungay	
01988	Wigtown	
01989	Ross-on-Wye	
01992	Lea Valley	

Area Code	Geographic Area	Conserv- ation Status ²
01993	Witney	
01994	St Clears	
01995	Garstang	
01997	Strathpeffer	
020	London	
023	Southampton (80)	
	Portsmouth (92)	
024	Coventry	
028	Ballycastle (20) Martinstown (21) Ballymena (25) Ballymoney (27) Larne (28) Kilrea (29) Newry (30) Armagh (37) Portadown (38) Banbridge (40) Rostrevor (41) Kircubbin (42) Newcastle (Co. Down)(43) Downpatrick (44) Enniskillen (66) Lisnaskea (67) Kesh (68) Coleraine (70) Londonderry (71) Limavady (77) Magherafelt (79) Carrickmore (80) Newtownstewart (81) Omagh (82) Ballygawley (85) Cookstown (86) Dungannon (87) Fivemiletown (89) Belfast (90) Bangor (Co. Down)(91) Lisburn (92) Ballyclare (93) Antrim (94)	
	Saintfield (97)	
029	Cardiff	
·	·	

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

Number(s) beginning	Designation
2, 88, 89,	London
and 91 to 94	London
inclusive	
31	Coventry
32	Peterborough
33	Birmingham
34	Leicester
35	Shrewsbury
36	Stoke-on-Trent
37	Nottingham
41	Bournemouth and Channel
	Islands
42	Exeter
43	Gloucester
44	Bristol
45	Plymouth
46	Taunton
47	Southampton
48	Swansea
49	Cardiff
51	Bradford
52	Scarborough and
	Holderness
53	Newcastle
54	Sheffield
55	Leeds
56	Lincoln
57	York
58	Middlesbrough
59	Kingston-upon-Hull
61	Chester
620	Liverpool
621	Isle of Man
622 to 629	Liverpool
inclusive	
63	Blackburn
64	Carlisle
65	Lancaster
66	Manchester
67	Preston
72	Edinburgh
73	Aberdeen
74	Belfast
75	Inverness
76	Dundee

Number(s) 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* 141*	Access to Speaking Clock (Type A Access Code) Access to Withhold Calling Line Identification ('CLI') (Type A Access Code)
1470* 1471*	Access to Per Call Release of CLI (Type A Access Code)
	Access to Call Return (Type A Access Code)
1472* to 1474*, 1476*, 1478*, and 1479*	Access to CLI Services (Type A Access Code)
1475*	Access to 1471 Erasure (Type A Access Code)
1477*	Access to Automatic Call Trace (Type A Access Code)
153*	Access to International Directory Enquiry Facilities 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.

Access to International Assistance Operator (Type
A Access Code)
Access to Voice Text Services for the Deaf (Type A
Access Codes)
Access to National 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 National 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.
Access to Blind & Disabled Directory Enquiry
Facilities (Type A Access Code)
Access to Emergency Services
Access to Network Services (Type C Access
Codes)
,

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

3: Network Codes	
Numbers beginning or in	Designation
entirety where marked *	
08990 to 08992	Internal Routing Codes
1024* to 12287* inclusive	National Signalling Point Codes for routing within
	networks
504900* to 504999* and	Internal Network Portability Codes
505900* to 505999*	
8890* to 8899* inclusive	Carrier Pre-Selection codes for routing within
	networks

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

5: Public Telephone Network Numbers not available for Allocation but which can be Adopted where already Allocated		
Numbers beginning	Designation	
0500	No charge to Caller	
07624	Radiopaging and Mobile Services (Isle of Man	
	Communications Commission)	
0800 (plus 6-digits)	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.