



NATIONAL SIGNALLING POINT CODE (“NSPC”) APPLICATION

This Form should be used to apply for National Signalling Point Codes (sometimes referred to as ‘Interworking Point Codes’ in the electronic communications industry).

(NB. International Signalling Point Codes (“ISPC”) can be applied for on [Form S15](#)).

NSPCs are used in Public Electronic Communications Networks using ITU-T Signalling System Number 7 (known as C7). Digital exchanges communicate with each other using C7 messages. When ‘nodes’ communicate they use NSPCs.

In simple terms NSPCs are the ‘addresses’ of switches that enable their unique identification for the purposes of recognition where points of Interconnect exist between networks.

NSPCs are in 3 ranges:

| Codes: | Type: | Use: |
|----------------|--|--|
| 0 to 1023 | NSPC | Available for allocation for point of Interconnect between providers of Public Electronic Communications Networks. |
| 1024 to 12287 | Network Specific Signalling Point Code | Providers of Public Electronic Communications Networks use these codes internally within its network for communication between its own switches, etc. You do not need to apply to use these codes, and the codes must not be used to Interconnect with other operators systems. |
| 12288 to 16383 | NSPC | Available for allocation for point of Interconnect between providers of Public Electronic Communications Networks. |

Definitions and Interpretation

1. Except in so far as the context otherwise requires, words or expressions shall have the meaning assigned to them. Otherwise, any word or expression shall have the same meaning as it has -

- (i) in the National Telephone Numbering Plan published by the Director on 22nd July 2003 pursuant to section 56 of the Communications Act 2003 (the ‘Act’);
- (ii) if, and only if, it has no meaning ascribed as mentioned in (i) above, and only if the context so permits, in General Condition 17 (entitled ‘Allocation, Adoption and Use of Telephone Numbers’) in Part 2 of the Schedule to the Notification published by the Director on 22nd July 2003 under section 48(1) of the Act;

- (iii) if, and only if, it has no meaning ascribed as mentioned in (i) and (ii) above, and only if the context so permits, in paragraph 1 of Part 1 of the Schedule to the Notification published by the Director on 22nd July 2003 under section 48(1) of the Act; and
- (iv) if, and only if, it has no meaning ascribed as mentioned in (i), (ii) and (iii) above, and only if the context so permits, in the Act.

2. The Interpretation Act 1978 shall apply as if this Application Form were an Act of Parliament.

3. FRIACO (Flat Rate Internet Access Call Origination) means the provision of Flat Rate Internet Access Call Origination via a wholesale unmetered internet access product

(Applicants should ensure that all sections have been completed where relevant – incomplete Application Forms may not be processed within the 3-week deadline).

| | |
|---|--|
| 1. <u>Your reference (optional):</u> | |
|---|--|

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|--|---|
| <p>2. <u>Applicant details and date of application:</u></p> <p>Your name, company name, address, direct telephone, direct fax, direct e-mail, mobile.</p> <p><i>(Where you are acting on behalf of a Communications Provider (eg a consultant, solicitor, etc), and if you have not previously supplied one, you should enclose a letter from that Communications Provider confirming that you are authorised to represent it).</i></p> | <p><u>Date of application:</u></p> |
|--|---|

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|---|--|
| <p>3. <u>Communications Provider details:</u></p> <p>If different from 2. above (eg where you are a consultant, solicitor, etc), provide the name and address of the Communications Provider on behalf of whom you are applying for Telephone Numbers.</p> | |
|---|--|

4. Declaration of 'Public Electronic Communications Network' or 'Public Electronic Communications Service'

The information requested in Annex A helps Oftel to assess your eligibility to be Allocated Telephone Numbers.

If you are a provider of a Public Electronic Communications Network:

confirm whether you have previously supplied the information requested in Annex A (or information equivalent to it), to Oftel's Numbering Unit; or

if not, you must complete in full all relevant questions in Annex A and submit it along with this form.

If you have previously supplied the information in Annex A, then move onto the next question – you do not need to submit Annex A with this form.

If you are a provider of Public Electronic Communications Services:

you **MUST** complete all relevant questions in Annex A each time you apply for Telephone Numbers and submit it with this form.

(For providers of Public Electronic Communications Networks, please ensure you have previously supplied the information requested, before you confirm this – your application may be rejected if this is not the case).

5. Telephone Numbers required - NSPC:

N.B. when completing the table below, you do not need to state the actual NSPC you require – OfTel will select the next available code(s). A maximum of 15 NSPCs should be applied for in this application. A new Form S14 should be completed for further NSPCs.

| | For each NSPC applied for, state whether it is for the FRIACO product or another type of Public Electronic Communications Service (state type of service) | Name of the switch where NSPC will be located ¹ | Type of switch and manufacturer | Address of switch i.e. the physical location ² | Planned 'In-Service' Date (applications should not be submitted more than 6 months prior to in-service date) |
|-----------------------|---|--|---------------------------------|---|---|
| 1 st NSPC | FRIACO product | LONDON 1 | Ericsson AXE10 | Exchange House, 21 Malmesbury Terrace, London SW1H 2DD | end Dec 2003 |
| 2 nd NSPC | FRIACO product | LONDON 2 | Nortel GSP | Telco Towers, 52 Bow Terrace, Bow, London E2 3EB | beg Oct 2003 |
| 3 rd NSPC | Interconnect with BG Telecom | Bloggs Ltd 3 | Nokia DX200 | Bloggs Telecom, 231 Upper Street, Leyton, London E14 | mid Aug 2003 |
| 1 st NSPC | | | | | |
| 2 nd NSPC | | | | | |
| 3 rd NSPC | | | | | |
| 4 th NSPC | | | | | |
| 5 th NSPC | | | | | |
| 6 th NSPC | | | | | |
| 7 th NSPC | | | | | |
| 8 th NSPC | | | | | |
| 9 th NSPC | | | | | |
| 10 th NSPC | | | | | |
| 11 th NSPC | | | | | |
| 12 th NSPC | | | | | |
| 13 th NSPC | | | | | |
| 14 th NSPC | | | | | |
| 15 th NSPC | | | | | |

¹ N.B. The name of the switch will appear on the notification of allocation, next to the NSPC. Applicants who wish to move the NSPC to another switch should inform OfTel and provide details. OfTel may then re-issue the notification of Allocation showing the new switch name next to the NSPC.

² N.B. If you are applying for U.K. NSPCs, the switch must form part of the UK public network, whether located within or outside the UK i.e. it should not be part of an overseas public network. If it does form part of an overseas public network you should apply for NSPCs from the country concerned.

6. Adoption of existing Telephone Numbers
- NSPCs:

Consistent with its duty in the Communications Act 2003 to secure best use of numbers OfTel requires a justification for applying for further numbering capacity for the same service.

Therefore if you are applying for any NSPCs for the FRIACO product:

- a) if they are the first, or further NSPCs to be used for FRIACO, have you already checked with the provider of the Public Electronic Communications Network with whom you Interconnect whether this is the correct amount of NSPCs needed for your company to offer this product? and
- b) if you already have NSPCs for the FRIACO product, provide details in the table below,

and/or

if you are applying for NSPCs for any other service:

- c) provide details below of any other NSPCs on the same switch; and
- d) provide a justification for further NSPCs on the same switch.

| Existing NSPCs: | Name of the switch where NSPC is located | Type of switch and manufacturer | Address of switch i.e. the physical location |
|-----------------|--|---------------------------------|---|
| 12345 | LONDON 4 | Ericsson AXE10 | 23 west Road, Surrey Quays, London, SE23 3DE |
| 13465 | Birmingham 2 | Nortel GSP | Paul House, 345 High Road, Birmingham BH23 7RG |
| 15674 | Leeds 2 | Nokia DX200 | Navel Buildings, 12 Terrace Way, Leeds LS12 1PR |
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(You should e-mail this application form to numbering.applications@oftel.gov.uk)

Form S14 - Annex A

A1. Confirmation of Status:

Oftel generally only Allocates Telephone Numbers to providers of Public Electronic Communications Networks.

Oftel may also Allocate numbers, where number resource implications do not preclude allocation, to providers of a Public Electronic Communications Service. Oftel would also normally expect to see that the provider has arrangements in place for its service to be carried over a network, and, where appropriate, would usually expect the provider to have taken reasonable steps to seek a sub-allocation of Telephone Numbers of the type applied for prior to making the application.

Providers of Public Electronic Communications Networks

It is not Oftel's intention for a Communications Provider to be assessed more than once to determine whether or not it is a provider of a Public Electronic Communications Network.

Therefore, please now complete question A4. If you have answered 'yes' to question A4(a), you do not need to answer questions A1 (a) and (b) below.

If you have not registered i.e. you have answered no to question A4 (a), Oftel needs certain information from you in order to determine whether or not you are a provider of a Public Electronic Communications Network.

Please provide details of:

- a) the Electronic Communications Network on which the Telephone Numbers applied for are intended to be Adopted;

(a diagram may be useful to assist Oftel in assessing your eligibility for Telephone Numbers)

- b) the Electronic Communications Service which you are intending to provide over that network.

Providers of Public Electronic Communications Services

In order to determine whether or not you are a provider of a Public Electronic Communications Service, Oftel needs certain information from you. Please provide details of:

- c) the Electronic Communications Service which you are intending to provide with the Telephone Numbers applied for. Please also provide details of the network on which the numbers you are applying for will be Adopted.

A2. Applications from providers of Public Electronic Communications Services

If you are applying for Telephone Numbers as a provider of Public Electronic Communications Services, where appropriate Oftel would usually expect your company to have already taken reasonable steps to obtain a sub-allocation of Telephone Numbers of the type you are applying for from a provider of a Public Electronic Communications Network.

- a) Have you taken steps to obtain a sub-allocation of Telephone Numbers of the type for which you are applying? If not, would you please provide a justification for that; and
- b) If you have taken steps, would you provide a brief description of the steps you have taken, and state why did you not obtain a sub-allocation?

A3. Interconnection arrangements

Describe your Interconnection arrangements (or those of the provider of a Public Electronic Communications Network on whose network the Telephone Numbers applied for would be Adopted), if any, with other Communications Providers – a simple network diagram may be useful.

A4. Register of providers of Public Electronic Communication Networks

Oftel maintains a voluntary register of providers of Public Electronic Communications Networks.

- a) Is your company listed on this register?
- b) If so, under which name is your company registered?
- c) If different from b), what is the 'trading name' under which your company will sub-allocate the Telephone Numbers applied for in this application?

(You should e-mail this application form to numbering.applications@oftel.gov.uk)