



**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:

<b>Codes:</b>	<b>Type:</b>	<b>Use:</b>
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 <b>must</b> 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. Save where the context otherwise requires, words and phrases used in this Application Form shall have the same meaning as in the Communications Act 2003, the General Conditions of Entitlement set by the Director from time to time under section 42 of the Communications Act 2003, or the National Telephone Numbering Plan.
2. The Interpretation Act 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).*

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

<b>2. <u>Applicant details and date of application:</u></b>  Your name, company name, address, direct telephone, direct fax, direct e-mail, mobile.  <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>	<b><u>Date of application:</u></b>
---	------------------------------------

<b>3. <u>Communications Provider details:</u></b>  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.	
--	--

<b>4. <u>Declaration of 'Public Electronic Communications Network' or 'Public Electronic Communications Service'</u></b>  The information requested in Annex A helps Ofcom 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 Ofcom's Numbering Unit; or  if not, you <u>must</u> 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 <b>MUST</b> complete all relevant questions in Annex A each time you apply for Telephone Numbers and submit it with this form.	<i>(For providers of Public Electronic Communications Networks, please ensure you <u>have</u> previously supplied the information requested, before you confirm this – your application may be rejected if this is not the case).</i>
---	---

## 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 <sup>1</sup>	Type of switch and manufacturer	Address of switch i.e. the physical location <sup>2</sup>	Planned 'In-Service' Date  (applications should not be submitted more than 6 months prior to in-service date)
1 <sup>st</sup> NSPC	FRIACO product	LONDON 1	Ericsson AXE10	Exchange House, 21 Malmesbury Terrace, London SW1H 2DD	end Dec 2003
2 <sup>nd</sup> NSPC	FRIACO product	LONDON 2	Nortel GSP	Telco Towers, 52 Bow Terrace, Bow, London E2 3EB	beg Oct 2003
3 <sup>rd</sup> NSPC	Interconnect with BG Telecom	Bloggs Ltd 3	Nokia DX200	Bloggs Telecom, 231 Upper Street, Leyton, London E14	mid Aug 2003
1 <sup>st</sup> NSPC					
2 <sup>nd</sup> NSPC					
3 <sup>rd</sup> NSPC					
4 <sup>th</sup> NSPC					
5 <sup>th</sup> NSPC					
6 <sup>th</sup> NSPC					
7 <sup>th</sup> NSPC					
8 <sup>th</sup> NSPC					
9 <sup>th</sup> NSPC					
10 <sup>th</sup> NSPC					
11 <sup>th</sup> NSPC					
12 <sup>th</sup> NSPC					
13 <sup>th</sup> NSPC					
14 <sup>th</sup> NSPC					
15 <sup>th</sup> NSPC					

<sup>1</sup> 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.

<sup>2</sup> 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

(You should e-mail this application form to [numbering.applications@oftel.gov.uk](mailto: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, in circumstances where the provider has been unable to obtain a sub-allocation from a provider of a Public Electronic Communications Network and where number resource implications do not preclude allocation, to providers of Public Electronic Communications Services. Oftel would also normally expect to see that the provider has arrangements in place for its service to be carried over a network.

In order to determine whether or not you are a provider of a Public Electronic Communications Network, Oftel needs certain information from you. 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;

Please note that 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 if you have answered yes to Question A4(a) below, you do not need to answer questions A1(a) and (b) above,

or

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, Oftel would expect your company to have already taken reasonable steps to obtain a sub-allocation of Geographic Numbers from a provider of a Public Electronic Communications Network.

- a) Would you explain what steps you have taken to obtain a sub-allocation of Telephone Numbers, instead of the Telephone Numbers for which you are applying.
- b) 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.

Would you state:

- a) whether your company is listed on this register;
- b) under which name your company is registered; and
- 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](mailto:numbering.applications@oftel.gov.uk))*