

# ISPC: Application and surrender



## Instructions

Complete the appropriate sections of this form to apply for or surrender an International Signalling Point Code (ISPC).

Email the completed form to the ACMA at: [numbering@acma.gov.au](mailto:numbering@acma.gov.au)

Enquiries about numbering should be directed to:

Numbering & Projects Section

Tel: (03) 9963 6800; or

Email: [numbering@acma.gov.au](mailto:numbering@acma.gov.au)

## Applicant's details

Name of applicant


ACN or ARBN number (IF APPLICABLE)

--

Registered business name (IF DIFFERENT TO ABOVE)

--

Contact person

SURNAME
GIVEN NAMES

Postal address

POSTCODE

Contact details

WORK ( )
MOBILE
FAX ( )
EMAIL

Registered business address (IF DIFFERENT)

POSTCODE

## Application purpose

- Apply for numbers  
 Surrender numbers

## Declaration

I certify that the information provided in this application, together with any other information submitted as a part of this application, is true and correct. I am aware that under section 136.1 of the *Criminal Code Act 1995* it is an offence to knowingly make a false or misleading statement to a Commonwealth entity in connection with the making of an application.

SIGNATURE OF AUTHORISED PERSON
DATE

PRINT FULL NAME
POSITION IN ORGANISATION

Note: The information that must be provided on or with this form is being sought for the purposes of considering applications for numbers under the Plan and to enable the ACMA to perform its telecommunications functions under section 8 of the *Australian Communications and Media Authority Act 2005*. Applicants should also note that the name of the organisation will be included on the register to be maintained by the ACMA under section 465 of the *Telecommunications Act 1997*.

## Apply for an ISPC(s)

Detail the ISPC(s) required and its intended use:

	Quantity	Unique name of signalling point including location (e.g. city or town) identifiable by overseas signalling point operators	In-service date (month/date)	End date (temporary only)
1				
2				

Specify what the applicant plans to use the ISPC for.

- Signalling transfer point
- Signalling end point (signalling point without signalling transfer point function)
- Signalling connection control part relay
- International switching centre
- Gateway mobile switching centre
- Location register
- Operation and maintenance centre
- Service control point
- Service switching point
- Other \_\_\_\_\_

### Message transfer point

Provide verifiable evidence that the applicant already has at least one international arrangement for using a message transfer point in the international signalling network, or will have established such an arrangement prior to the in-service date.


Is the network a packet switched network?

- Yes     No

If the network is a packet switched network, provide the primary address for the signalling point below, otherwise, if the network is not a packet switched network provide the address of the signalling point below.

Address:


POSTCODE

## Surrender an ISPC(s)

<b>ISPC(s)</b>	
<b>Unique name(s)</b>	
<b>Location (address) of the signalling point(s)</b>	
<b>Effective date</b>	

Has the information given to the ACMA in the initial application for the ISPC changed? If so, supply details.


## General information

An international signalling point code (ISPC) is a unique, five-digit code used to identify an international signalling point associated with a specific international signalling point operator.

A signalling point or node may be an exchange or a switching centre, and can be understood as the point in the network at which signals or messages either originate or are received. In the case of international signals, the signalling point is an international gateway.

Signalling information is passed over the signalling link (i.e. the channel between signalling points or nodes). Signals are transmitted continuously in both directions on any link that is in service. The message transfer points provide reliable end-to-end connectivity for a single link. It provides accurate end-to-end transmission of a message across a signalling link, and implements flow control, message sequence validation and error checking. It also includes capabilities as node addressing, routing, alternative routing and congestion control.

ISPCs are used by network operators to manage the efficient routing and delivery of calls, and to separate the voice portion of a call (i.e. voice circuits) from the management of a call. The signalling layer in the network manages such things as identifying whether a called number is in use, the route a call will take, and delivers customer features such as receiving a call-waiting tone and automatically redialling the last number called.

ISPCs are administered by the ACMA according to International Telecommunication Union (ITU) Recommendation Q.708, which sets out the assignment procedures for ISPCs. The ACMA manages ISPC allocation in Australia. The rules for managing ISPCs in Australia are set out in Chapter 5 of the *Telecommunications Numbering Plan 2015* (the Plan).

## Applying for an ISPC

**Eligibility** (see sections Chapter 5, Part 1)

A registered carriage service provider may apply to the ACMA for an ISPC. The ACMA will apply the rules set out in Chapter 5, Part 1 of the Plan to process an application.

### Application charge

An application charge applies to applications for ISPCs. Details of the application charge can be found on the ACMA's website. The application charge is subject to periodic review and should be checked before submitting an application.

Applications will be processed upon receipt of the application charge. An invoice will be provided on receipt of an application. The invoice contains information about how to pay by EFT, credit card, BPay or cheque.

### Information required

An applicant for an ISPC must answer the questions in this form. Please provide sufficient detail to allow the ACMA to process the application as insufficient detail may delay the processing of an application.

ISPCs may be used temporarily in a test network, or may be allocated for use for a range of uses including signalling transfer point, location register and service control point. An ISPC may be used for more than one purpose. It is expected that only one ISPC per applicant will be used to provide the same service (e.g. as location register) per signalling point.

For an ISPC allocated temporarily for use in a test network, the number of the ISPC, the name of the test network and the return date must be provided.

For all other requests for ISPCs, the information required includes:

- > information demonstrating that the signalling point operator has, or will as soon as practicable have, an effective signalling relationship with at least one other international signalling point that will allow a message to be transferred
- > for an ISPC which is packet switched, the ISPC, the primary address of the signalling point (i.e. its unique name), for the location of the signalling point (e.g. Melbourne) and the date by which the ISPC will be in service
- > for an ISPC which is not packet switched, the ISPC, the address of the signalling point (i.e. its unique name), the location of the signalling point (e.g. Melbourne) and the date by which the ISPC will be in service

ISPCs allocated by the ACMA should be in use no later than 12 months after they are allocated.

### **Annual numbering charge**

ISPCs are exempt from annual numbering charge (ANC). Information about ANC can be found on the ACMA's [website](#)

## **Surrendering ISPC**

### **Eligibility** (see Chapter 5, Part 3)

A registered carriage service provider must give written notice to the ACMA if they wish to surrender an ISPC. The rules for surrendering ISPCs are set out in Chapter 5, Part 3 of the Plan.

### **Application charge**

There is no application charge to surrender an ISPC.

### **Information required**

An application to surrender ISPCs must provide answers to the questions in this form. The information to be provided includes:

- > the ISPC to be surrendered
- > the unique name of the signalling point
- > the location of the signalling point (e.g. Melbourne)
- > the effective date of surrender
- > whether the information provided differs to the details of the ISPC at the time of allocation.

### **Effective date of surrender**

The date of surrender is either the date identified by the applicant or the date on which the ACMA receives the application.