



UTILITIES REGULATION & COMPETITION AUTHORITY

**Signalling Area Network Codes -
International Signalling Point Codes**

(SANC/ISPCs)

Assignment Guidelines

May 2010

1.0 Purpose and Scope

This document contains the guidelines and procedures for the assignment of International Signalling Point Codes (ISPC) from within the Signalling Area/Network Codes (SANC) assigned to The Bahamas by the Director of the International Telecommunications Union/ Telecommunication Standardisation Bureau (ITU/TSB).

- 1.1 SANCs are assigned to ITU Member States (Administration) which, in turn, are responsible for the assignment of ISPCs within their respective countries. The Administration may delegate this function to another entity within the country. In The Bahamas, the Administration is the Utilities Regulation and Competition Authority (URCA).
- 1.2 These guidelines apply throughout Bahamas and do not supersede the Communications Act 2009, or the licensing and regulatory regime, instructions issued by URCA, or the laws of The Bahamas.
- 1.3 These guidelines are based on the content of ITU-T Recommendation Q.708 - Assignment Procedures for International Signalling Point Codes.

2.0 References

- 2.1 Q.700 (03/93) Introduction to CCITT Signalling System No. 7
Q.705 (03/93) Signalling System No.7 - Signalling Network Structure
Q.708 (03/93) Assignment Guidelines and Procedures for International Signalling Point Codes (ISPC)

3.0 Principles

In accordance with the ITU-T Recommendation Q.708,

- 3.1 The assignment of Signalling Area/Network Codes (SANC) to Member States is the responsibility of the Director of the Telecommunication Standardisation Bureau (TSB).
- 3.2 The assignment of International Signalling Point Codes (ISPC) shall be the responsibility of the Numbering Administration of the Member State (URCA)
- 3.3 The assignment of ISPCs shall be done in a fair and efficient manner (only a single ISPC will be assigned to a signalling point).
- 3.4 The assignment of an ISPC confers use of the resource but does not imply ownership by the assignee and the resource may not be sold, licensed, traded or transferred (except in the case of merger, acquisition, divestiture, or joint venture); and

- 3.5 The assignment of ISPCs may be made for test purposes. However, they should not be considered as permanent and will be subject to reclamation and reassignment. The use of ISPCs for test purposes should not exceed one year. Should the test terminate before one year, the administrator should be notified within thirty days, in order that the ISPC may be returned to the ISPC resource pool. The entity using the ISPC for test purposes may apply for the assignment of the same ISPC for the provision of services on a permanent basis, in accordance with these guidelines.

4.0 Assignment Criteria

The following criteria must be met before an ISPC will be assigned to any applicant:

- 4.1 The applicant must provide a service that is authorized by URCA.
- 4.2 The applicant must have implemented or is about to implement a signalling point having at least one Message Transfer Part (MTP) signalling relation in the international signalling network.
- 4.3 The applicant must provide all the requested information on the attached application form and forward the application to:

5.0 Assignment Policy

- 5.1 ISPCs will be assigned to qualified applicants by URCA from the SANCs assigned to The Bahamas by the Director of the TSB. All assignments will be forwarded to the TSB for publication in the Operational Bulletin. Assignments must be made within one calendar month of receiving the application or the applicant must be notified why the assignment cannot be made. URCA may determine if the ISPC has been activated after 18 months, commencing on the date of assignment. If the ISPC has not been implemented, URCA shall reclaim the ISPC or the applicant can inform URCA of the circumstances in order to determine if further or different action is appropriate. Additionally, ISPCs should be reclaimed if they are no longer in use, being used by an unauthorised operator, or being used for purposes other than for which they were assigned. On an annual basis, the owners of ISPCs are required to inform URCA on the "usage" of these codes, verifying whether they are still in use.
- 5.2 SPCs assigned from the SANCs assigned to the Bahamas by the TSB shall be used only in the Bahamas. Similarly, ISPCs from SANC assigned to countries other than the Bahamas, shall not be used in The Bahamas. Should ITU-T Study Group 11 decide that ISPCs may be used in countries other than one to which the corresponding SANC codes have been assigned, these guidelines will be modified to reflect this change.

APPLICATION FOR INTERNATIONAL SIGNALLING POINT CODE (ISPC)

**FILL OUT A SEPARATE APPLICATION FOR EACH ISPC THAT IS REQUIRED
SIGN THE APPLICATION AND SEND IT TO URCA**

1. Name of Applicant (Provide Name of Company)		
2. Address of Applicant		
3. Contact Name <ul style="list-style-type: none"> • Address • Telephone# • Fax # • E-mail 		
4. Is Applicant Member of ITU If YES go to 7	YES	NO
5. If No, is Applicant Familiar with ITU Recommendation Q.708 If YES go to 7	YES	NO
6. If No, Applicant is Required to Confirm that Applicant is familiar with Q.708		
7. Applicant Complies with Q.708		
8. Location of Switch (Town, Address)		
9. Unique Name of Switch (If Available)		
10. Inservice Date of Signalling Point (Month/Year)		
11. Nature of use of Signalling Point (Circle as many that apply- SEE Q.708 for abbreviations)	<ul style="list-style-type: none"> • STP • SCCP Relay • ISC • LR • SOP 	<ul style="list-style-type: none"> • SEP (SP without STP) • GMSC • DMC • SSP • Other (Specify)
12. Signalling Point Manufacturer and Type		
13. Identify One Planned MTP Signalling Relationship <ul style="list-style-type: none"> • Name of Distant Operator • Address of Distant Switch • Other 		

APPLICATION FOR INTERNATIONAL SIGNALLING POINT CODE (ISPC) – Cont'd

The Applicant concurs with the following:

1. The Applicant agrees that the allocated ISPC will be used in the Bahamas.
2. The Applicant agrees that items 1, 8 and 9 will be transmitted by URCA to the ITU for publication.
3. The Applicant agrees that the allocated ISPC will not be sold, licensed or traded to any other network operator or organisation or company.
4. The Applicant agrees not to transfer the allocated ISPC to any other network operator.
5. In the case of merger the Applicant will notify URCA and initiate discussions on continued use of the allocated ISPC.
6. On an annual basis or as per URCA rules prevailing at the time, the Applicant agrees to confirm, in writing, to URCA, the location and address of the switch to which the ISPC was allocated.
7. Before moving the allocated ISPC from one switch to another, the Applicant agrees to inform URCA and obtain their concurrence. The town and address of the new switch (i.e. item 8) and unique name of the switch (i.e. item 9) will be transmitted by URCA to the ITU for publication.

Signature of Applicant

Location

Date

(Senior Management or
Designated Representative)