

**SURUHANJAYA KOMUNIKASI DAN MULTIMEDIA MALAYSIA
MALAYSIAN COMMUNICATIONS AND MULTIMEDIA COMMISSION**

**GUIDELINE ON PROVISION OF DIAL-UP INTERNET ACCESS SERVICE
USING NEW SPECIAL SERVICE NUMBER RANGE 1508 A XXXXX**

1 INTRODUCTION

- 1.1 The Malaysian Communications and Multimedia Commission (MCMC) will be assigning new Special Service Numbers (SSN) for the provision of dial-up internet access service beginning 5 April 2002. The new SSN range will be in the form of a 10-digit structure of 1508 A xxxxx.
- 1.2 The 1508 A xxxxx SSN range will be an addition to the current number ranges of Short Code Numbers (SCN) 151x (and 152x¹) and the 7/8 digit PSTN (geographic) numbers for the provision of dial-up internet access service. The introduction of the new SSN range is intended to provide more choice and bring benefits to end-users.
- 1.3 The purpose of the new number range is to facilitate the increasing number of dial-up internet access service providers (IASPs) who wish to utilise non-geographic access numbers, foster innovations in service provision and accommodate new arrangements between Public Switched Telephone Network (PSTN) service providers and IASPs.
- 1.4 The information contained in the Guideline is to notify both IASPs and PSTN service providers of the availability of the SSN range for the provision of the service and to facilitate negotiations between IASPs and PSTN service providers. It also contains information about the number(s) application process and conditions attached to the assignment of the number(s).

¹ SCN 152x is used for Integrated Services Digital Network (ISDN) dial-up internet access service

2 THE NUMBER STRUCTURE

- 2.1 The 1508 A xxxxx dial-up internet access service number shall adopt the similar form to the current SSN structure, i.e. 10 digits in length, in order to maintain uniformity. The number structure is as follows:

1508 A xxxxx

where,

- | | | |
|-------|---|--|
| 1508 | - | dial-up internet access service number |
| A | - | PSTN code (0 to 9) |
| xxxxx | - | IASP number (00000 to 99999) |

3 NEGOTIATIONS BETWEEN IASPs AND PSTN SERVICE PROVIDERS

- 3.1 IASPs wishing to provide dial-up internet access service using the new SSN range must first enter into technical and commercial negotiations with PSTN service providers. Upon the conclusion of the negotiations, IASPs can proceed to apply for the 1508 A xxxxx number assignment from MCMC.
- 3.2 Once the respective number(s) are assigned by MCMC, end-users wishing to access the respective internet access service can dial in the 1508 A xxxxx number irrespective of the PSTN that the subscriber is connected to.

4 NUMBER ASSIGNMENT

- 4.1 Assignment of the A code (PSTN code)
- 4.1.1 Consistent with the previous assignment of Carrier Selection Code (CSC) for Equal Access – Call-by-call, the assignment of the A code (PSTN code) shall only be made to the PSTN service providers that have obtained the NFP and NSP individual licenses under the Communications and Multimedia Act 1998 (the Act).
- 4.1.2 Under that category, Telekom Malaysia, Celcom Transmission, Maxis Broadband, Ttdotcom, DiGi Telecommunications and Celcom Transmission shall be assigned the A code as per the table below.

Table 1

| Service Code | A Code | PSTN Service Provider | Status |
|---------------------|---------------|------------------------------|---------------|
| 1508 | 0 | | Not assigned |
| | 1 | Telekom Malaysia | Assigned |
| | 2 | Maxis Broadband | Assigned |
| | 3 | TTdotCom | Assigned |
| | 4 | | Not assigned |
| | 5 | | Not assigned |
| | 6 | DiGi Telecommunications | Assigned |
| | 7 | | Not assigned |
| | 8 | | Not assigned |
| | 9 | Celcom Transmission | Assigned |

4.1.3 As the A code(s) will be pre-assigned, the respective licensees will be automatically issued with an assignment of the A Code by MCMC.

4.1.4 With respect to other licensees not within the prescribed category, it is envisaged that these service providers (such as last mile broadband access service providers) would not need such A code as their network implementation are able to provide always-on (non dial-up) access to IASPs. Notwithstanding the above, service providers with NFP and NSP individual licenses may apply with justification for the remaining A code(s), should the need arise.

4.2 Assignment of the IASP Number

4.2.1 The assignment of xxxxx number (IASP number) shall only be made to IASPs that have obtained ASP Class license under the Act. The assignment shall be made as per applicant's preferred IASP number and conducted on the 'first come first served' basis.

4.2.2 As stipulated in paragraph 3, IASPs wishing to provide dial-up internet access service using the new SSN range must first complete technical and commercial arrangements with PSTN service providers. After the completion of the negotiations, IASPs can then apply for the assignment, indicating their preferred IASP number and the A code (PSTN code).

4.2.3 Upon successful application, the respective licensees will be issued with an assignment of the IASP number by MCMC.

4.2.4 Upon the assignment of the IASP number, the licensee shall commence the provision of the service within 12 months from the date of the assignment.

5 ASSIGNMENT PRINCIPLES

5.1 Apart from this Guideline, the assignment principles contained in the Regulatory Framework for the Assignment Principle of the National Telecommunications Numbering Plan (REG-T 006) shall also be used by the respective licensees when applying for the number(s).

6 ADDITIONAL CONDITIONS FOR EXISTING 151X IASPs

6.1 For IASPs and their respective PSTN service providers who are already providing dial-up internet access service using SCN in the 151x range, in return for the assignment of the IASP number, the respective licensees is subject to the following conditions;

6.1.1 they shall continue to provide dial-up internet access service using 151x number range

6.1.2 they shall adhere to the Quality of Service (QoS) framework(s) that is in operation as far as they relate to dial-up internet access service provisioning

6.1.3 they shall ensure that in promoting the new 1508 A xxxxx service, they shall also promote the 151x service and inform their subscribers of the availability of the 151x service.

7 RATE TO END-USERS

7.1 Consistent with sections 197 and 198 of the Act, the rate chargeable to end-users for the service using the new 1508 A xxxxx number range may be set in accordance with the market rates.

7.2 The rate chargeable to end-users for the service using the 151x number range is regulated by Communications and Multimedia (Rate) Rules 2002.

8 APPLICATION AND ENQUIRIES

8.1 All applications shall be addressed to;

Chairman
Malaysian Communications and Multimedia Commission
Level 11 Menara Dato' Onn
Putra World Trade Centre
45 Jalan Tun Ismail
50480 Kuala Lumpur
(attention: General Manager, Technical Division)

8.2 For general enquiries, please contact;

Numbering and Electronic Addressing Department
Technical Division
Malaysian Communications and Multimedia Commission
Level 11 Menara Dato' Onn
Putra World Trade Centre
45 Jalan Tun Ismail
50480 Kuala Lumpur

Telephone: 60.3.4047 7174
Fax: 60.3.2694 0908
Email: isp1508@cmc.gov.my

8.3 The information contained in this Guideline is to notify the respective parties of the availability of the SSN range for the provision of the service, facilitate negotiations between IASPs and PSTN service providers and inform of the number(s) application process and conditions attached to the assignment of the number(s). It is not intended to be exhaustive and is accurate at the time of its issuance. MCMC reserves the right to change and/or amend this Guideline without giving prior notice.

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