

## **Guidance for applications for licences to use Mobile Network Codes (MNC)**

### **1. Introduction**

The National Post and Telecom Agency (PTS) may, in accordance with Chapter 3, Section 15 of the Electronic Communications Act (LEK) (2003:389), together with Section 16 of the Electronic Communications Ordinance (2003:396), determine numbering plans and issue regulations concerning the plans and their use. On the basis of this, together with the PTS regulations, PTSFS 2006:6, a decision on the use of mobile network codes (MNC) may be made in accordance with the ITU-T Recommendation E.212 (05/2004) 'The international identification plan for mobile terminals and mobile users'.

In accordance with Chapter 3, Section 19, LEK, numbers from a national plan may only be used after the grant of a licence. PTS is the authority appointed by the Government to consider matters regarding licences to use numbers (see Section 10, Electronic Communications Ordinance). In accordance with Chapter 3, Section 21, LEK, the licence may also be combined with conditions. The conditions are shown in each individual decision for a numbering licence.

MNCs are used to identify a mobile operator's home mobile network (HPLMN) in Sweden and used to facilitate roaming with another national and international mobile electronic communications networks for the operator's mobile users. The company's mobile users are identified with a unique number (IMSI – International Mobile Subscriber Identity), which comprises a mobile country code (MCC – 240 for Sweden), mobile network code (MNC – two-digit) and the mobile subscriber's identity (MSIN – allocated by the mobile operator) and stored in the company's own databases for subscriber data (HLR – Home Location Register).

In addition to MNC, the operator shall seek mobile numbers from the Swedish numbering plan for telephony (E.164) for the communications service referred to.

The capacity covered by the plan is limited, so that efficient utilisation of resources is a precondition to ensure its availability MNCs.

Licences for the use of MNC are taken from the relevant plan for MNCs applicable at the time of the decision. A decision for a licence to use MNC can be made at the earliest 6 months before it is to be put into use. Those who apply for a licence for the use of capacity must provide or intend to provide public electronic communications services or a public electronic communications network.

## 2. Charges

PTS is, in accordance with Chapter 8, Section 17, LEK, entitled to impose charges on a party who has a licence to use numbers. PTS will impose the following charges during 2007. These charges are based on the numbering licences that were held on 9 January 2007 in accordance with the Regulations PTSFS 2007:8. New charges will be decided in regulations for 2008.

The annual charges for a full year are:

<b>Numbers from technical plans</b>	10 000 SEK per number
Routing prefix with number portability, DNIC, MNC, ISPC, ERMES, IIN, CUG, (T)MNC and NSPCs	100 SEK per number for NSPC

## 3. Application for licence to use MNC

A standard form is available from the PTS website:

<http://www.pts.se/Archive/Documents/SE/MNCblankett.pdf>. The application shall be addressed to the National Post and Telecom Agency (PTS), Network Security Department, Box 5398, SE-102 49 Stockholm. The standard form states what an application should normally contain. PTS may, if necessary, request supplementary information.

## 4. Information on the PTS website

General information is available on PTS's website about various names, numbers and address plans in Sweden. The website also contains documentation about MNC licence holders. Updates are made when a new licence is granted. The regulations relating to licences for the use of capacity from technical plans, PTSFS 2006:6, are available on the website:

[http://www.pts.se/Archive/Documents/SE/PTSFS\\_2006\\_6\\_tekniska\\_planer.pdf](http://www.pts.se/Archive/Documents/SE/PTSFS_2006_6_tekniska_planer.pdf).

## 5. Information with the International Telecommunication Union (ITU)

Documentation regarding the allocation of MNCs is published on an ongoing basis by ITU TSB in ITU Operational Bulletin: <http://www.itu.int/ITU-T/bulletin/annex.html>. Allocated MCCs can also be found on ITU's website: <http://www.itu.int/ITU-T/inr/codes.html>.

Information about the allocation of ITU TSB for the MNCs under the shared international mobile country code (MCC) 901 is also available on ITU's website.

## 6. Application for a licence to transfer MNC

A transfer application must be submitted to PTS if the number capacity is to be transferred to another party. A standard form for transfer is available on the website. The application must be signed by both parties. PTS will subsequently consider whether consent to the transfer may be granted. It is prescribed by PTS's Regulations on charges (PTSFS 2007:8) that the annual charge for the licence

must be paid in order for the application for consent to transfer to be considered. A transfer may not result in the party, following the transfer, acquiring 'surplus capacity' of number series.

For companies that change name but not company registration number, it is sufficient for the company to notify PTS of the change. If the company changes its company registration number, an application for transfer must be made.

Transfers that are not granted by PTS are invalid.

#### **7. Revocation of number capacity**

PTS conducts, when the need arises, supervision of how the number capacity is used and regarding compliance with the licence conditions, which means that operators will have to provide information about how their number capacity is utilised. The number capacity may, among other things, be revoked if it is not used or used in violation of regulations and decisions. Chapter 7 of LEK (2003:399) contains provisions regarding revocation.

#### **8. Secrecy**

If an applicant considers that certain information in the application documents contains details that are a business secret, which may harm the applicant if made public, this should be specifically stated by the applicant. It is desirable that these details are assembled in a separate appendix or are stated clearly in some other way. In the event that someone requests the release of documents, PTS will take into account these viewpoints when assessing secrecy.

#### **9. Processing of matters**

Matters concerning a licence to use number capacity should be determined within 21 calendar days after a complete application has been received by PTS. PTS's standard form indicates what an application should contain. PTS may, if necessary, request supplementary information.

#### **10. Summary rejection of applications**

Applications that transpire to be incomplete and where PTS has requested, but not received, supplementary information to be able to process the matter may be summarily dismissed and no further action will be taken. This will be done unless the information requested has been received within the period prescribed by the order.

#### **11. Contact person at the National Post and Telecom Agency**

In the event of any questions regarding processing of matters, contact:

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	E-mail	joakim.stralmark@pts.se

**12. Appeals**

Decisions on licences to use capacity from technical plans may be appealed against to the Stockholm County Administrative Court.