



COURSE DESCRIPTION

Course: On-line course on “Porting Process Guidelines and Regulations on MNP” by ITU-ASP CoE Network-PTA Node

Dates: 21 January to 29 February 2008

Registration: Closing date: 15 January 2008

Target Population

This course has been planned for the policy makers, regulators and mobile operators, interested in human resources capacity building regarding planning and implementation of MNP regime in their countries. The course will be particularly useful for officials dealing with the MNP planning and implementation process as this highly specialized program has been structured by experts with practical experience of the subject.

General objectives

- Provide, in an interactive way, the fundamentals of formulating porting process guidelines and regulations for effective and efficient implementation and operational support of MNP.
- Present a contemporary perspective on key issues for porting process and regulatory issues.
- Highlight the issues in formulating porting process guidelines and regulations for the facilitation of the subscribers.
- Define the porting process and regulatory framework approach.
- Share practical experience through e-learning.

Test

To evaluate the assimilation of the participants, Quizzes will be set for the 3rd and 6th week.

Course Contents and Schedule

Week-1: 21-25 January 2008

- Introduction to MNP
- Introduction of participants and the tutor
- Formation of study groups and group heads
- Briefing of the participants

Week-2: 28 January – 1 February 2008

Porting Process Guidelines

- Requirements for guidelines
- Aspects to be covered in guideline definitions
 - Portability domain (geographic, service, operators etc.)
 - Process flow & message exchanges
 - NPR initiation
 - NPR Acknowledgement & Decision
 - Porting execution
 - Broadcast to all
 - Network update at all & verification
 - Financial obligation settlement
 - Inter-operator charging and settlement

Week-3: 4-8 February 2008

Porting Process Guidelines (continues)

- Onward routing
- Porting time
- Process timers
- Minimum subscription period for fresh port-ins
- Holding port requests
- Rejecting port request
- Disputes identification and resolution
- Dispute escalation processed and triggers
- Quiz 1

Week-4: 11-15 February 2008

MNP Regulations

- Regulatory scope
- Regulatory domain
- Aspects to be covered in regulations
- General conditions and domain parameter definitions
- Eligibility criteria
- Rights and obligations of subscribers
- Rights and obligations of recipient operators
- Rights and obligations of donor operators
- Relationship between operators
 - Interconnect agreements
 - information communication and exchange
 - relationship to central database
- Duties & responsibilities of operators

Week-5: 18-22 February 2008

MNP Regulation (Continues)

- Duties & Responsibilities of operators
- Code of Practices
- Charges
- Design, Development, and implementation of portability solution
- Supervisory control of MNP Solution and operational activities
 - regulator
 - all cellular operators (Consortium)
 - Incumbent
- Utilization of selected database solution
 - How to measure effectiveness of selected database solution
 - Can the database be used for a similar telecom activities /
 - initiatives

- Powers of the regulator
 - Alter technical specifications
 - Alter process flows
 - Alter procedural guidelines
 - Alter implementation model
- Implementation timeframe estimation and Project Implementation
 - Effect of technical assessment of overall industry
 - Effect of operator community business development plan oriented
 - Effect of other initiatives as per regulator's plan for industry

Week-6: 25-29 February 2008

- Quiz 2
- Student Evaluation
- Instructor Evaluation

Methodology

A module will be studied and discussed each week. Course material will be made available on a weekly basis. A discussion forum on the subject of the week will be organised. These forums are an essential part of the course. The participants in this course are expected to contribute actively in the discussions as well as to participate in the exchange of points of views during weekly forums. Assignments will also be distributed on a weekly basis.

Requirements for Participation

We request that your Organisation takes the firm commitment to provide the nominated participant(s) with the necessary time (approximately 8-10 hours per week) and resources (access to the Internet and related facilities), so that the participants can follow the course appropriately from the beginning to the end. During the course, participants are required to check their mailboxes for new messages at least every two days. The availability of Internet Electronic Mail and Internet is necessary to participate in the course.

Target Population

This course is intended for regulators, mobile operators, decision makers in the field of policy and regulation. The participants are required to read and write English fluently, and should be able to send and receive email messages on the Internet and to access WWW information, preferably with MS-Internet Explorer 4.0 or Netscape 4.0 or higher; a speed of 28.8 kbps will be sufficient.

Tutor

The course will be tutored by Mr. Muhammad Talib, Director (Engineering), Pakistan Telecommunication Authority (PTA) assisted by Mr. Ali Faisal, Assistant Director (International Liaison), PTA.

Course Coordination

The course will be run under the general coordination of Ms. Tensin Tobgyl. The ITU e-Learning Centre will be administered by Mr. Boris Williams (eleartingteam@itu.int). The administrator will be responsible for the correct functioning of the required infrastructure of the course (hardware, software and communications).

Participation fees

ITU-ASP-CoE Network - PTA Node is offering this course **free of charge**. However, the participants will have to cover their own Internet access costs for participation.

Registration

Applications for this course should be made following the instructions under the electronic address <http://www.itu.int/itu-d/hrd/elearting/> selecting the title of the course **before 15 January 2008**. The Administrator will confirm the acceptance of the candidates and will supply you with the relevant instructions for participation. You can login as per following:

Password: cASP102351

The information regarding registration may also be intimated to Mr. Muhammad Younis, Program Coordinator through email younis_pak@pta.gov.pk (Cell No.+92-304-5100475) and by Fax:+92 51 2878114, **before 15 January 2008**.