

(Important note: In case of divergent interpretation, the Turkish text shall prevail)

From Information and Communication Technologies Authority :

BY-LAW ON NUMBERING

PART ONE General Provisions

Purpose

Article 1 – (1) The purpose of this By-Law is to plan numbering resources used in electronic communication networks nationally and to define the principles and procedures for effective and efficient use of numbering resources in accordance with the said plan.

Scope

Article 2 – (1) This By-Law covers the principles and procedures to be applied for planning the numbers used in electronic communication networks in nationwide scale, assigning the numbers in accordance with the plan, enabling effective and efficient use of the assigned numbers, revocation of the numbers and other related topics and the issues in global international numbering plans that are defined by ITU as to be regulated nationally.

Legal Basis

Article 3 – (1) This By-Law is prepared based on the 4th, 6th, 8th, 9th, 11th, 12th and 31st articles of Electronic Communications Law No. 5809 and dated 5/11/2009.

Definitions and Abbreviations

Article 4 – (1) The definitions and abbreviations used in this By-Law have the following meanings:

- a) Subscriber: Any natural person or legal entity who or which is party to a contract with a provider of electronic communications services for the supply of such services,
- b) Dialing plan: String or combination of decimal digits, symbols and additional information that defines the method used in national numbering plan and includes prefixes and supplementary information in a way to enable call termination,
- c) Primary assignment: Assignment of number and/or number blocks to the operators by the Authority in accordance with the related regulations,
- d) Utilization rate: Ratio of active numbers to the total assigned numbers in the same number type,
- e) Electronic communications network: all kinds of transmission systems networks including switching equipments and lines, which constitute the connections between one or more points in order to ensure electronic communications in such points,
- f) Bringing into service: Activation status of individually assigned numbers which are fully operational in the network and/or activation status or one number from a number block by assigning to a subscriber,
- g) ITU: International Telecommunication Union,
- h) Secondary assignment: Assignment of numbers to its subscribers by operator that the numbers are primarily assigned,
- i) Operator: Any legal entity, which has the right to provide electronic communications services and/or to provide electronic communications network and to operate the infrastructure within the framework of authorization,
- j) Law: Electronic Communications Law No. 5809 and date 5/11/2009,
- k) User: Any natural person or legal entity that uses electronic communications services disregarding whether he is a subscriber or not,

- l) Right of use: The right granted for the use of scarce resources such as frequency, number, satellite position,
- m) Board: Information and Communication Technologies Board,
- n) Authority: Information and Communication Technologies Authority,
- o) Number: A string or combination of letters or/and digits or symbols that defines the network termination point and routes the voice, data and images to the respective point that includes the information which may refer to subscriber, application, operator, telecommunication network and/or telecommunication service where relevant,
- p) Number block: String of consecutive numbers in national numbering plan comprising 1.000, 10.000, 100.000 or 1.000.000 numbers,
- r) Right of use fee for numbers: The fee whose minimal value is determined by the Council of Ministers as submitted by the Ministry upon the proposal of the Authority collected during the primary assignment,
- s) Number assignment: Assignment of right of use of numbers and/or number blocks,
- t) Parallel running: Being in force and running of new and old numbers simultaneously for a limited period of time during the changes in national numbering plan and other required cases that are accepted as by the Authority,
- u) Network termination point: The physical point at which a subscriber has access to electronic communications network. In the case of networks involving switching or routing, the network termination point is identified by means of a specific network address, which may be linked to a subscriber number or name,
- w) Carrier: The operator which provides the all or part of the call origination, termination or transit services,
- x) Carrier selection code: The code assigned by the Authority to the carriers for the purpose of carrier selection,
- y) Carrier selection: The way of selecting the carrier by dialing carrier selection code,
- z) National numbering plan: The numbering plan that defines the structures of the numbers which can be divided into parts for providing information on routing, addressing, pricing or service type,
- aa) Authorization: The registration of entities providing electronic communications services and/or electronic communications network in the eye of the Authority and pursuant to such registration, or granting of certain rights and obligations specific to electronic communications services to these entities.

PART TWO

Principles and Procedures for Application

Principles

Article 5 – (1) The following basic principles shall be observed in enforcement of this By-Law:

- a) Unless the objective reasons require the opposite, quantitative and qualitative continuity, justice, non-discrimination, orderliness, efficiency, openness, transparency and effective use of resources,
- b) Priority for national security, public order and emergency needs,
- c) Conformity with the legislations of contracting international organizations,
- d) Encouraging user friendly and public benefit seeking applications,
- e) Protection of consumer rights,
- f) Setting active and sustainable competition environment and encouraging applications for its continuity.

Right of use fee for numbers

Article 6 – (1) In number assignments, right of use fee for numbers shall be collected within the scope of authorization regulations in proportion with the amount of numbers to be assigned.

Application for number assignment

Article 7 – (1) The operators or operator candidates can apply for number assignment. For the authorizations given through tenders, necessary procedures shall be carried out in accordance with the authorization legislation.

Application

Article 8 – (1) The conditions for application are specified as follows:

a) Application with the authorization: Companies who are applied to the Authority in accordance with the regulations to provide electronic communications services and/or to construct and operate electronic communications networks or infrastructures which requires numbering resources shall fill in also the relevant application forms attached as annexes of this By-Law. Application of number assignment together with the authorization application shall be assessed parallel with the authorization application in accordance with this By-Law.

b) Applications of operators: The operator, within the scope of its activity performed in accordance with regulations of the Authority, shall apply to the Authority for the number assignment with the attachment of the relevant application form filled thoroughly. The documents and information required for the application are specified in the application forms composed in accordance with numbers types in the annexes of this By-Law. Apart from exceptional circumstances, the applications shall be, delivered within six months prior to the planned activation date of the requested numbers.

Assessment of applications

Article 9 – (1) The Authority examines the applications, for incomplete applications, the Authority asks the applicant to complete its application. If the documents required in the application are not completed within three months after the notification date, the Authority removes the application from the process.

(2) The complete applications received by the Authority shall be assessed in accordance with application order within thirty days. However, during the number assignments made in accordance with the Annex A5 named Short Numbers, in case there appears a need to additional information and document or in similar cases, this period may be exceeded. In determining the application order, the date when the Authority received the complete application shall be taken as a basis. However, national security and public order requirements and emergency needs have priority in the assessment.

(3) During the assessment of the application, the Authority may ask the applicant for additional documents and information. If the asked additional documents and information are not delivered to the Authority within specified period of time, the applicant shall lose its priority for the assessment.

PART THREE Number Assignment and Usage

Conditions for assignment

Article 10 – (1) The following conditions are required in number assignments:

- a) Compliance of the request for numbers in the application to the national numbering plan,
- b) Availability of the requested numbers for the assignment,
- c) Consistency of the requested numbers with the geographical area of coverage for its pertinent service,
- d) Competence of technical capacity of applicant for requested numbers, availability of market estimates and investment plan that support its request.
- e) Other conditions required by the Authority.

(2) For additional number assignments, the applicant must have the relevant authorization for the numbers requested and utilization rate must have been achieved for the previously assigned numbers.

Assignment

Article 11 – (1) Upon getting approval of the Authority for the request for number assignment, the number shall be assigned and the assigned numbers shall be notified to the applicant.

Refusal of the application

Article 12 – (1) The requests for number assignment that are not consistent with the this By-Law shall be refused. Number assignment application in accordance with the Authorization may be refused because of national security, public order, public health and similar public benefit needs, insufficiency of the resources and not ensuring the competence conditions determined during tender phase.

Partial assignment

Article 13 – (1) The Authority, if required, may assign some portion of the requested numbers.

Re-assignment

Article 14 – (1) The number or number blocks that are terminated in use for any reason may be, except in exceptional circumstances, re-assigned at least six months later than the termination date of usage.

Usage duration of assigned numbers

Article 15 – (1) The usage duration of the assigned numbers is limited with the duration of relevant authorization. The assigned numbers shall be considered as revoked, from the ones whose authorization is ended because of any reason.

Conditions for usage

Article 16 – (1) The following conditions shall apply for the use of assigned numbers:

- a) The assigned numbers shall be used in accordance with this By-Law and the purpose specified in the application.
 - b) The secondary and following assignments shall be made in accordance with the purpose of the primary assignment.
 - c) The assigned numbers shall not be used in a way to deteriorate the competition or violate the consumer rights.
 - d) The assigned numbers shall not be transferred and/or let another operator use without getting the permission of the Authority.
 - e) In merging and takeover, rules to be applied for the assigned numbers shall be determined by the Authority.
 - f) The assigned numbers shall be used in accordance with the tariffs regulations related to the number types.
 - f) The assigned numbers shall be brought into service within one year of the date of assignment. This period may be extended by the Authority if required. The Operators shall apply for the extension of this period one month prior to the expiration of one year.
 - g) Numbers from the national numbering plan other than those assigned by the Authority can not be used,
 - h) The operator shall not use the assigned numbers in a way to cause confusion with the numbers in the national numbering plan,
 - i) Calls made to a number in accordance with the dialing plan shall be terminated at the same point unless the call routing or similar circumstances.
- (2) In addition to the above-mentioned conditions, additional conditions special for the service or number types may be required.

PART FOUR

Change, Return or Withdrawal of Numbers

Changes in assigned numbers

Article 17 – (1) The Authority may introduce changes in the assigned numbers in the following conditions:

- a) When national security, public order and emergency reasons necessitated,
- b) In accordance with the regulations of contracted international organizations,
- c) Upon changes in national numbering plan,
- ç) Upon the request of the operator and getting approval of the Authority for respective request,

(2) For the changes in the numbers assigned, the Authority takes the opinions of the related parties and notifies its decision for change before a reasonable period of time.

Return of assigned numbers

Article 18 – (1) The assigned numbers can be returned to the Authority. Any right, including the fee of right of use of numbers, shall not be claimed from the Authority for the returned numbers.

Withdrawal of assigned numbers

Article 19 – (1) The Authority may withdraw all or a portion of the assigned numbers under following conditions:

- a) When national security, public order and emergency reasons necessitated,
- b) Expiration of authorization where the subject number assignment based on because of any reason,
- c) Violation of the provisions of this By-Law,
- d) Requirement of conformity with relevant regulations of contracted international organizations,
- e) In case all assigned numbers are out of service,
- f) If the assigned number or number blocks are not brought into service within one year of the date of assignment,
- g) Obligations for additional number capacity needs,
- h) When required due to regulations of the Authority or changes in national numbering plan,
- i) If the conditions constituting the basis for the number assignment become invalid,
- j) Inaccuracy and misleading information in the documents or information constituting the base for number assignment,

(2) For the numbers withdrawn in accordance with sub-clauses (a), (d), (g) and (h), new assignments may be performed. In this case, fee of right of use of numbers shall not be charged.

(3) The procedure given below is followed when withdrawing the assigned numbers:

- a) The decision regarding withdrawal of assigned numbers shall be, notified to the concerned parties. If required, sufficient time period shall be given to the concerned party. This period shall be determined by the Authority considering the issues such as quantity of the numbers to be withdrawn, its impact to the electronic communication sector and technical difficulties.
- b) The required arrangements shall be made by the concerned parties in accordance with the sub-clauses (a) within the period to be specified by the Authority.

PART FIVE

Rights and Responsibilities of Operator

Rights of operator

Article 20 – (1) The rights of operator regarding assigned numbers are not the right of ownership but the right of use.

(2) The operator may perform secondary assignment from the numbers assigned to it. The number types where the secondary assignments possible are specified in the annexes of this By-Law.

(3) The operator may let another operator use in accordance with the permission of the Authority or related regulations. In such case, while the responsibility arising from the providing the service to the users shall be on the operator using the number, the obligations arising from the number assignment of the operator letting the other operator use its number shall remain.

Responsibilities of operator

Article 21 – (1) Additional to the ones arising from the regulations related to the authorization, the obligations of the operator for the assigned numbers are specified as follows:

- a) The operator shall obey the provisions of this By-Law, national numbering plan and regulations to be introduced by the Authority on numbering.
- b) The operator shall perform required arrangements in its networks in accordance with national numbering plan.
- c) In case of changes in conditions constituting base for the number assignment, the operator shall notify the Authority within one month after date of change.
- d) The operator shall notify the Authority within one month after the activation date of the assigned numbers which are assigned individually or as blocks.
- e) The operator shall notify its subscribers before reasonable time about the changes, return and/or withdrawal of the assigned numbers to itself and/or changes in national numbering plan. The operator shall ensure the parallel running of old and new numbers and shall provide audio announcing service to

users free of charge in a way to be determined by the Authority in order to inform about the new numbers, for a time period determined by the Authority.

f) The operator shall submit a written report corresponding the previous year if the Authority requests. The report shall include the following:

- 1) The number of subscribers of each number type and total assigned numbers to the subscribers for each number type,
- 2) The quantity of assignable numbers in each number type,
- 3) The quantity of numbers planned/reserved for future services,
- 4) The numbers in use apart from those assigned to the subscribers and their purpose of use,
- 5) Number usage plan for the following three years,
- 6) Other information requested by the Authority.

PART SIX Other Provisions

Changes in national numbering plan

Article 22 – (1) The Authority may make changes in national numbering plan due to requirements of national security, public order, regulations of contracted international organizations or need for number capacity. The opinions of the operators shall be received for the changes in the plan. A time period competent with the international norms shall be granted to the operators for the application of the changes. The operators shall apply the respective changes and take required measures. The operators shall not claim any compensation from neither the Authority nor its subscribers for costs within the harmonization period to the changes in national numbering plan.

(2) The notification of changes in national numbering plan to ITU shall be made by the Authority.

Use of alphanumeric characters

Article 23 – (1) The ITU-T Recommendation E.161 shall be taken as a basis for displaying and using the assigned numbers in alphanumeric order. Thus, the letter and digit relation is as shown below:

1	2 ABC	3 DEF
4 GHI	5 JKL	6 MNO
7 PQRS	8 TUV	9 WXYZ
	0	

Publication of the national numbering plan and assigned numbers

Article 24 – (1) Unless there is a national security reason against that the Authority publishes the national numbering plan and assigned numbers in its web site.

PART SIX Miscellaneous and Last Provisions

Administrative sanctions

Article 25 – (1) The administrative fines and other sanctions shall be imposed on the operator in accordance with the 60th article of the Law.

Revoked By-law

Article 26 – (1) By-Law on Numbering published in Official Gazette number 25385 and dated 26/2/2004 is revoked.

References

Article 27 – (1) References made to By-Law on Numbering published in the Official Gazette number 25385 and dated 26/2/2004 is considered as referred to this By-Law.

Assigned numbers

Provisional Article 1 – (1) Relevant provisions of this By-Law shall also be applied to the numbers that were assigned before enforcement date of the By-Law.

Entry into force

Article 28 – (1) The By-Law shall come into force on the date of publication and considered as valid since 10/5/2009.

Execution

Article 29 – (1) The provisions of the By-Law shall be executed by the Chairman of the Information and Communication Technologies Board.

ANNEX – A1 NATIONAL NUMBERING PLAN

Purpose and scope

Article 1 – (1) National Numbering Plan covers planning of national significant number section in electronic communication numbering plan in accordance with Recommendation ITU-T E.164.

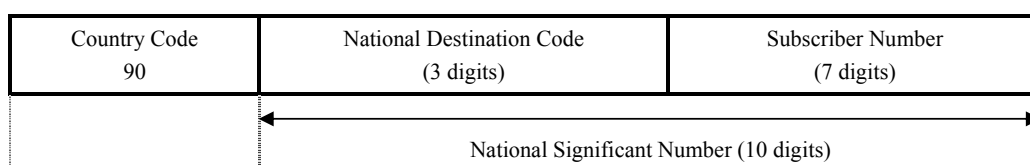
Definitions

Article 2 – (1) The definitions and abbreviations used in this annex have the following meanings:

- a) Geographical Number: A number from the national numbering plan containing geographic significance and used for routing calls to the physical location of the network termination point,
- b) Non-geographical Number: A number from the national numbering plan that does not contain geographic significance,
- c) Short Number: A number that is 6 digits long at most,
- ç) Mobile Number: A number from the national numbering plan that is determined for mobile services,
- d) Prefix: A string of numbers consists of one or more digits that allows to select different number structures, networks and/or services,
- e) National Destination Code: A string of decimals that identifies a numbering area, network and/or service within the country,
- f) National Significant Number: In accordance with the Recommendation ITU-T E.164, the portion of number including 15 digits at most that is out of country code in international public electronic communication numbering plan and left to national planning of the countries,
- g) Country Code: A code arranged as one, two or three digits and assigned by ITU identifying a country, countries in integrated numbering plan or a geographical area,

General structure of national numbering plan

Article 3 – (1) The national numbering plan is arranged in accordance with Recommendation ITU-T E.164 and other relevant recommendations of ITU. The national significant number consists of ten digits in total. The first three digit part is national destination code and the following seven digit part is the subscriber number. The structure of the number is as follows:



Number categories as for first digit

Article 4 – (1) The numbers in national numbering plan is categorized in accordance with the first digit of the national significant number.

First Digit of National Significant Number	Number Category
1	Short Numbers, Carrier Selection Codes
2	Geographical Numbers
3	
4	
5	Mobile Numbers
6	-
7	-
8	Non-geographical Numbers
9	

- a) National prefix “0” is used for calls to a different national destination code. The 3-digit national destination code follows this prefix.
 - b) “00” is used for international prefix. In international calls, the country code and national destination code of called party follow this prefix.
 - c) First Digit “1”: The first digit of the national significant number, “1” is arranged for carrier selection code and short numbers. The specific conditions for carrier selection code and short numbers are arranged as annexes of this Regulation. There shall not be secondary assignment for these numbers.
 - d) First Digit “2”, “3”, “4”: The first digit of the national significant number, “2”, “3”, “4” is used for the geographical numbers. Geographical numbers are assigned from group of subscriber numbers in the relevant city as blocks considering the geographical scope of the service. There may be secondary assignments for these numbers.
 - e) First Digit “5”: The first digit of the national significant number, “5” is used for mobile services and other services to be determined by the Authority. There may be secondary assignments for these numbers.
 - f) First Digit “6”, “7”: The first digit of the national significant number, “6” and “7” is used within the framework of the regulations of the Authority.
 - g) First Digit “8”: The first digit of the national significant number, “8” is used for location independent services, freephone, internet access services, two-step calling method and other services to be determined by the Authority. The numbers are assigned as blocks or individually in accordance with the type of service and in line with the regulations of the Authority. Secondary assignment may be made for the numbers which are assigned in blocks.
 - h) First Digit “9”: The first digit of the national significant number, “9” is used for value added electronic communication services and other services to be determined by the Authority. The numbers are assigned as blocks or individually in accordance with the type of service and in line with the regulations of the Authority. Secondary assignment may be made for the numbers which are assigned as blocks.
- (2) The enclosed forms shall be used for the applications in regard to number assignment. In assessment of additional number assignment applications of the operators, it is considered whether the former assignment for the same type of numbers has reached sixty five percent utilization rate.

Current number groups for service types

Article 5 – (1) Number groups which is currently in use and arranged in accordance with service types are specified below. The Authority may determine new specific number groups for the service types.

- a) Numbers for freephone services: These are the numbers assigned for the services provided under the national destination code “800” and that do not charge any fee to the calling party. These numbers are assigned to the operators as blocks or one by one by the Authority in accordance with its regulations. The operator to whom block numbers are assigned executes secondary assignments to its subscribers from the respective block numbers. New freephone service numbers, in addition to the “800” national destination code, shall be determined by the Authority
- b) Numbers for value added electronic communication services: Value added electronic communication services that are determined by the Authority are provided under the national significant number starting with “9”. These numbers are assigned to the operators as blocks or one by one by the Authority in accordance with its regulations. The operator to whom block numbers are assigned executes secondary assignments to its subscribers from the respective block numbers. All operators are obliged to provide the value added electronic communication services that are determined by the Authority only under this number group. The operators providing value added electronic communication services under different number groups are obliged to move said services under the number group starting with “9” within the time period determined by the Authority.
- c) Numbers for information and consultancy services: These are numbers that can be accessed by dialing the same number of digits all over the country and on which value added electronic communication services that are determined by the Authority can be provided. These numbers are assigned to the operators as blocks or one by one by the Authority in accordance with its regulations. The operator to whom numbers are assigned executes secondary assignments to its subscribers. The value added electronic communication services that are determined by the Authority as to be provided

under the respective number groups shall not be provided under information and consulting numbers. At present, the usage of numbers in 444XXXX form that are assigned by Türk Telekomünikasyon A.Ş. shall continue.

d) Numbers for dial-up internet access for internet service providers: The numbers with national destination code “822” is used for dial-up internet access in internet service provider activities. These numbers are assigned to the operators as blocks or individually by the Authority in accordance with its regulations.

Dialing Plan

Article 6 – (1) The dialing plan is as follows:

a) Calls in geographical numbers within the same national destination code:

NYZ XXXX N=2-9, Y=0-9, Z=0-9

b) Calls in geographical numbers to the other national destination code:

0 YXX NXXXXXX Y=2-9, N=2-9, X=0-9 YXX: National Destination Code

c) Calls in mobile numbers to the same/other national destination code:

0 YXX NXXXXXX Y=2-9, N=2-9, X=0-9 YXX: National Destination Code

d) International calls originating in Turkey:

00 + Country Code + National Significant Number

(2) The operators are obliged to apply this dialing plan and make the required arrangements in their networks.

Information and documents for application

Article 7 – (1) The documents and information required for the application are specified in ANNEX – B1.

ANNEX – A2
MOBILE NETWORK CODES

Purpose and scope

ARTICLE – 1 (1) The mobile network codes, in accordance with Recommendation ITU-T E.212, enable identifying the network while mobile terminal and mobile subscriber is in roaming in the mobile networks where the roaming is possible.

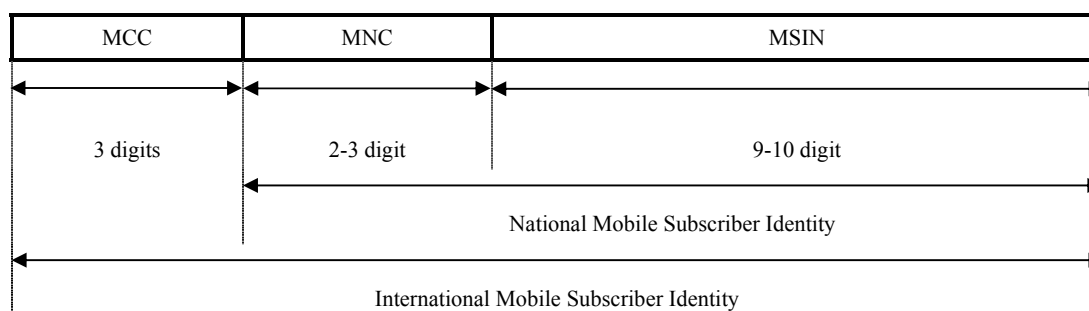
Definitions

ARTICLE – 2 (1) The definitions in this Annex have the following meanings:

- a) IMSI: International Mobile Subscriber Identity,
- b) MCC: Mobile Country Code,
- c) MNC: Mobile Network Code,
- d) MSIN: Mobile Subscriber Identification Number.

Code structure

ARTICLE – 3 (1) IMSI, defined in Recommendation ITU-T E.212, identifies mobile terminal or mobile subscriber. The IMSI consists of 15 digits at most and its structure is as follows:



(2) MCC is the initial three digits of IMSI and represents a country or network group that shares MCC. The MCC assigned to Turkey by ITU is “286”.

(3) MNC is the second part of IMSI with two digits and is assigned by the Authority where the roaming is possible. The Authority may, upon MNC capacity needs, regulate transition of 3 digit MNC structure.

(4) MSIN is the third part of IMSI with ten digits at most and identifies mobile terminal device or user. MSIN assignment is made by the operator to whom MNC was assigned.

Assignment method

ARTICLE – 4 (1) The mobile network operators having the authentication capacity for the subscribers that are roaming may apply for assignment of MNC. Upon request one MNC is assigned to an operator. The operators requested additional codes should apply to the Authority providing documentation and information besides the reasons for the request. The Authority assess the application. The Authority may, upon finding the request and its rationale as reasonable, assign additional code to the relevant operator considering the number of available codes.

Documents and information for application

ARTICLE – 5 (1) The documentation and information required for MNC assignment application are specified in ANNEX– B2.

ANNEX – A3
INTERNATIONAL SIGNALLING POINT CODE

Purpose and scope

ARTICLE – 1 (1) In accordance with Recommendation ITU-T Q.704, Q.705 and Q.708, International Signalling Point Code is assigned for the international signalling point or equivalent facility in the electronic communication network that use Signalling System No.7.

Definitions

ARTICLE – 2 (1) The definitions in this Annex have the following meanings:

- a) ISPC: International Signalling Point Code,
- b) Signalling System No.7: Common channel signalling system that enables transmission of the signalling information in the electronic communication networks over a single channel with the addressed message.

Code structure

ARTICLE – 3 (1) The ISPC is 14 bits in length in binary system and its structure is as follows:

N	M	L	K	J	I	H	G	F	E	D	C	B	A
3 bit			8 bit								3 bit		
(0 – 7)			(0 – 255)								(0 – 7)		
<i>Decimal</i>			<i>Decimal</i>								<i>Decimal</i>		

Assignment method

ARTICLE – 4 (1) The initial two part of ISPC (NMLKJIHGFED) that consists of three parts in total is assigned by ITU to the countries. The last part of ISPC with 3 bits (CBA) is assigned by the Authority to the operators individually in accordance with the provisions of this By-Law. ISPC is not assigned in blocks.

Prerequisite

ARTICLE – 5 (1) The signalling point or equivalent facility for which the applicant request ISPC assignment must be located within the territory of Turkey.

Documentation and information for application

ARTICLE – 6 (1) The documentation and information required for MNC assignment application are specified in ANNEX– B3.

Usage conditions

ARTICLE – 7 (1) The Authority may oblige the operator to whom ISPC was assigned to activate the ISPC within a particular period. The activated ISPCs shall be noticed to the Authority within one (1) month.

(2) The assigned ISPCs shall be used in accordance with especially with ITU-T Q.704, Q.705 and Q.708, relevant ITU Recommendations and regulations of the international organizations in which Turkey takes part in.

ANNEX – A4
NATIONAL SIGNALLING POINT CODE

Purpose and scope

ARTICLE – 1 (1) National Signalling Point Code is used to identify signalling points in electronic communication networks operating in accordance with Signalling System No.7.

Definitions

ARTICLE – 2 (1) The definitions in this Annex have the following meanings:

- a) NSPC: National Signalling Point Code,
- b) Signalling System No.7: Common channel signalling system that enables transmission of the signalling information in the telecommunication networks over a single channel with the addressed message.

Code structure

ARTICLE – 3 (1) NSPC is used in public telecommunication networks operating in accordance with Signalling System No.7. The NSPC is 14 bits in length in binary system and its structure is as follows:

A	B	C	D	E	F	G	H	I	J	K	L	M	N
4 bit (0-15) <i>Decimal</i>				3 bit (0-7) <i>Decimal</i>			7 bit (0-127) <i>Decimal</i>						

Assignment method

ARTICLE – 4 (1) NSPC is assigned individually. In case the applicant requests more than one code, the Authority may assign more than one code to the applicant by means of evaluating the documentation and information that prove such a need.

Prerequisite

ARTICLE – 5 (1) The physical address where NSPC that the applicant requested its assignment shall be used must be within the territory of Turkey.

Documents and information for application

ARTICLE – 6 (1) The documents and information required for NSPC designation application are specified in ANNEX – B4.

(2)When the application is assessed as appropriate, the Authority assigns NSPC. In additional NSPC assignment requests, the Authority stipulates 80 % occupancy rate in formerly assigned NSPCs.

Usage conditions

ARTICLE – 7 (1) The operator to whom NSPC is assigned uses the respective NSPC in physical address specified as in its application. In case the physical address specified in the application changes, the operator informs the Authority about the new address within one month.

ANNEX – A5 SHORT NUMBERS

Purpose and scope

ARTICLE – 1 (1) The short numbers are the numbers assigned for the services where public benefit is considered to be maximum, such as national security, public health, public order, security of life and goods and emergency services where easy access of the users to the service through dialing less numbers is required.

Definitions

ARTICLE – 2 (1) The definitions in this Annex have the following meanings:

- a) Applicant: The operator or judicial person applying to the Authority with the request for assignment of a three-digit number,
- b) Call potential: Total number of possible calls to a short number in a certain period of time.

Code structure

ARTICLE – 3 (1) Currently, short number are arranged in the format of 1XY (X= 1- 9, Y= 0- 9) in the national numbering plan. Format, assignment method and usage conditions of short numbers which are given with the authorization are take place in the relevant authorization.

(2) The Authority, if necessary, may change the format of short numbers.

Assignment Method

ARTICLE – 4 (1) The short numbers are assigned individually by the Authority.

Conditions for Application

ARTICLE – 5 (1) The applicant shall complete the “Application Form For Short Number Assignment” attached to Annex-B5 in full and applies to the Authority with a letter requesting three-digit short number assignment. The Authority may request from the applicant additional information and/or documentation for the service to be provided and/or the system to be set up.

Conditions for Assignment

ARTICLE – 6 (1) For the short number applications, following conditions are taken into consideration :

- a) The service should be a public or social service where public benefit is considered to be maximum, such as national security, public health and public order, security of life and goods, and emergency,
- b) The service should be a nation-wide service,
- c) No three-digit short number exists as already assigned for a service within the same scope,
- d) The service should have high potential for calls,
- e) The service should not have commercial concerns,
- f) The applicant should be duly authorized under the legislation in effect to provide such service,
- g) There should not be an alternative solution in terms of numbering other than the assignment of short number,
- g) The service should not create an anti-competitive environment with the assignment of short number.

(2) However, some short numbers may be assigned for the services which have commercial concerns pursuant to the regulations to be issued by the Authority.

(3) For the services, in which the public benefit is considered to be at maximum level, such as national security and emergency services, provisions of subparagraphs (d) and (g) of this article are not sought. During the assessment of applications for short number assignment service-specific issues may also be considered.

(4) There should be a situation where short number assignment is needed, in order to ensure and facilitate to meet the criteria specified by the European Union legislation or the international unions or organizations in which Turkey takes part in.

(5) The Authority may reject applications for short number assignment due to scarcity of assignable sources, need for number capacity or other circumstances required under scope of number planning.

(6) Installation and operation of the equipment and other technical and administrative liabilities for putting into service of the assigned number belong to the person to whom the assignment was made. Assigned numbers shall be notified to the operators in writing by the Authority.

(7) The Authority may withdraw the assigned numbers if the numbers are not used effectively and efficiently or the numbers of calls are less than the envisaged at the application time and similar circumstances.

Usage Conditions

ARTICLE – 7 (1) Assigned short numbers are used in compliance with the following provisions :

a) The party to whom number is assigned shall activate the number within six (6) months of the date of assignment and notify the Authority that the assigned number is activated. If the number is not activated within the specified time, the Authority warns the relevant party in writing and the withdrawal procedure of this Regulation is followed for the numbers that are not activated within fifteen (15) days. However, the Authority may, upon finding rationale as reasonable, give additional period being not more than six (6) months.

b) Except force majeure conditions, continuous provision of the service through the assigned number is mandatory. The party to whom the number is assigned is liable to ensure maintenance of the system accordingly. Otherwise, the Authority warns the relevant party in writing and the withdrawal procedure is followed for the numbers that are not activated within fifteen (15) days following such warning.

c) Only the services specified in the assignment application shall be offered on the assigned short number. The changes to be made within the scope of the services provided shall be subject to the permission of the Authority.

d) The Authority is entitled to request any kind of information and documentation with regard to the assigned short numbers.

e) The person to whom short number is assigned is liable to establish required equipment for supplying service by the assigned short number and to provide required trunks for users' access to the assigned short number.

Liabilities of the operators

ARTICLE – 8 (1) Operators are liable to ensure users' access to the short numbers assigned by the Authority, to make required arrangements for such purpose, and to submit any information and documents including number of incoming calls to the assigned number, etc. requested by the Authority.

Other provisions

ARTICLE – 9 (1) The assigned short numbers shall not give vested rights to judicial person to whom short number is assigned. Any change, including withdrawal of previously assigned numbers, can be made by the Authority within the scope of the regulations to be issued for effective and efficient numbering management and new planning works in line with the decisions of the international organizations in which Turkey takes part in.

ANNEX – A6
CARRIER SELECTION CODE

Purpose and scope

ARTICLE – 1 (1) Carrier Selection Code is assigned to the operators that are authorized by the Authority to provide carrier selection service.

Code structure

ARTICLE – 2 (1) The structure of carrier selection code is as follows; 10XY (X=1-9, Y=2-9).

(2) The Authority may, due to the capacity need for carrier selection code extend the code to 5 digits as 10XYZ.

Documents and information for application

ARTICLE – 3 (1) The documents and information required for carrier selection code assignment application are specified in ANNEX- B6.

Usage conditions

ARTICLE – 4 (1) Carrier selection code may only assigned to the operators that are authorized by the Authority to provide carrier selection service in accordance with regulations of Authority.

Dialling plan for carrier selection

ARTICLE – 5 (1) Dialling plan to be used for the calls made through carrier selection is determined by Authority.

ANNEX – A7
DATA NETWORK IDENTIFICATION CODE

Purpose and scope

ARTICLE – 1 (1) Data Network Identification Code is assigned, in accordance with Recommendations ITU-T X.121 and ITU-T X.121, to data network operators or relevant operators operating with the data network.

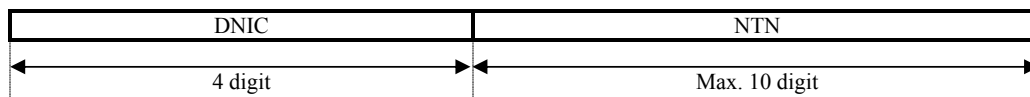
Definitions

ARTICLE – 2 (1) The definitions in this Annex have the following meanings:

- a) DNIC: Data Network Identification Code,
- b) DCC: Data Country Code,
- c) NTN: Network Terminal Number.

Code structure

ARTICLE – 3 (1) The number structure of ITU-T X.121 is as follows:



(2) DNIC consists of 4 digits. The initial 3 digits define DCC assigned by ITU.

Prerequisite

ARTICLE – 4 (1) The Authority assigns DNIC only to the network points within the territory of Turkey.

Assignment method

ARTICLE -5 (1) The Authority assigns the operators DNIC with 4 digits. However, same DNIC may be used by more than one operator due to the scarcity in source of DNIC. The operators to whom DNIC is assigned assign the NTN with maximum 10 digits to the user terminals.

Documents and information for application

ARTICLE – 6 (1) The documents and information required for carrier selection code assignment application are specified in ANNEX- B7.

(2) The operator that applies for DNIC should inform the Authority about the codes that were assigned to it by ITU or another country, if any.

(3) Moreover, the applicant specifies all technical details to be required in evaluation of the application.

Usage conditions

ARTICLE – 7 (1) DNIC and other numbers used in data networks should be used in accordance with Recommendations ITU-T X.121 and ITU-T X.122, other related recommendations and international standards.

(2) In case of decrease in DNIC code, the Authority may reserve a certain number of codes.



APPLICATION FORM FOR
SHORT NUMBER
ASSIGNMENT
(ANNEX-B5)



Please read "Numbering Regulation" and its Annex-A5 concerning "Short Numbers" before filling this form and give additional information specified in relevant sections in complete and accurate form.

Applicant:

Planned name of the service to be provided :

Detailed information about the content of the service

(Additional papers can be Used for this part)

Commencement date of the service:

(Additional information as an evidence shall be given as annex(es) of this form) /..... /20....

Geographical coverage for the service

Profile of potential callers and expected call frequency for the service :

(Expected call frequency may be given as per month or year)

Detailed information concerning infrastructure of the service

(Additional papers can be used)

Other Information

Other information apart from the written above can be given in this part, additional papers can be used

Signature of the applicant:

Date: /..... /20....



APPLICATION FORM FOR
CARRIER SELECTION CODE
ASSIGNMENT
(ANNEX-B6)



Please read "Numbering Regulation" and its Annex-A6 concerning "Carrier Selection Code" before filling this form and give additional information specified in relevant sections in complete and accurate form.

Applicant's

Name / Title :

Address :

Phone /Fax Number :

E-mail /Web Address :@..... www.....

Name of contact person :

Phone /Fax Number :

E-mail :@.....

The electronic communication service, network and infrastructure that requires assignment of right of use:

Usage purpose of the requested number

(if available) List of previously assigned codes and their utilization rate

(Additional information as an evidence shall be given as annex(es) of this form)

Geographical coverage for the service

Activation date of the requested numbers: /..... /20....

(Additional information shall be given as annex(es) of this form)

Plans and projects supporting requirement of number assignment

(Additional information shall be given as annex(es) of this form)

We hereby confirm that all information we declared in our application dossier is true, that we acknowledge all financial, administrative and penal obligations arising from any deceitful statements.

*Applicant's signature
name and surname
title
cachet*

Date: /..... /20....

