

ELECTRONIC COMMUNICATIONS COMMITTEE

ECC Decision
of 19 March 2004
on European Telephony Numbering Space (ETNS)
Conventions

(ECC/DEC/(04)07)



EXPLANATORY MEMORANDUM

1 INTRODUCTION

This Decision will replace the existing Decision on ETNS Conventions.

The Decision contains the text of an ECC Decision establishing the ETNS Conventions in a revised form. The main differences between the revised ETNS Conventions and the existing Conventions are as follows:

- the style of the Conventions has been made more precise;
- the ETNS Administrator function is transferred from the ETO Administrative Council to the new Working Group NNA;
- the former incomplete description of an Appeal Body function is now referred to as a Review Body function, and is assigned to the ECC Plenary;
- it is clearly stated that the 24 countries to which the ITU assigned the international code '3883' for the implementation of the ETNS have delegated administrative responsibility for the ETNS to CEPT/ECC, and provisions for joining and leaving this group of countries are specified;
- the procedure for designating, amending and withdrawing a European Service Identity (approximately equivalent to the designation of a number range and associated service in a national numbering plan) has been specified in more detail. ERO is assigned the task of preparing the text of designations of a European Service Identity. Importantly, it is also proposed that these designations be regarded as a new type of Working Group deliverable;
- procedures for assigning, withdrawing and porting ETNS Numbers, previously specified in a separate report prepared by ETO in 1998, are now incorporated in the ETNS Conventions. The rules regarding porting of numbers have also been specified in more detail, and compliance with these rules is made a condition of the reservation of ETNS numbers;
- an emergency procedure for deactivation of an ETNS Number has been specified
- procedures to address a situation where an ETNS Service Provider goes out of business have been included;
- the ETNS Administrator has the ability to provide for ETNS Numbers to be made accessible via ENUM (an Internet-based database that links telephone numbers to universal resource identifiers);
- the ability of the ETNS Administrator and the ETNS Registrar to impose sanctions for violation of the Conventions and conditions of reservation of an ETNS Number has been made clear.

2 BACKGROUND

This Decision represents the product of a review of ECTRA Decision 99(04), the European Telephony Numbering Space (ETNS) Conventions, by the WG NNA. The review was requested by the ECC at its March 2003 meeting in Maastricht.

3 REQUIREMENT FOR AN ECC DECISION

ETNS is a living numbering resource allocated by the ITU-T to a group of for the time being 24 CEPT countries. Numbering conventions are required to allow an efficient, transparent and neutral management of this resource for the benefit of all current and future ETNS service providers.

Commitment to the Decision

The proposed new Decision states that overall responsibility for the ETNS, based on the ITU's assignment of the international code '3883' to 24 CEPT member countries (referred to as the "ETNS Group" in this Decision) is delegated to the ECC.

It is important and urgent that, as a minimum, these 24 countries commit themselves to this Decision.

**ECC Decision
of 19 March 2004**

on European Telephony Numbering Space (ETNS) conventions

(ECC/DEC/(04)07)

“The European Conference of Postal and Telecommunications Administrations,

considering

- a) Council Resolution 92/C 318/02 of 19 November 1992 and Council Resolution 97/C 303/01 of 22 September 1997;
- b) Directive 2002/22/EC of the European Parliament and of the Council of 7 March 2002 (the “Universal Service Directive”);
- c) The results of the ECTRA consultation on strategic options for numbering of telecommunications services in Europe (ECTRA/PT N Doc. No 277 rev.3), notably that:
 - Europe must take positive action to create a numbering environment that will facilitate harmonised user access and the development of a strong European telecommunication industry
 - Europe should implement a pan-European telephony numbering space for specific pan-European services as soon as possible if corresponding satisfactory global services are not available;
- d) Support from the European Numbering Forum for the implementation of the European Telephony Numbering Space (ETNS);
- e) ECTRA decisions 96(01) and 96(48), “Regarding a European Telephony Numbering Space (ETNS)”;
- f) The ITU decision to assign the international code ‘388 3’ for the implementation of the ETNS;
- g) ECTRA Report 48374-75-76, “Management, routing & portability aspects of the European Telephony Numbering Space (ETNS)”;
- h) ECTRA Report 48461, “ETNS field trial 1: scope, architecture, work plan and business plan”;
- i) ECTRA Report 48502, “Project management, administration and registrar functions for the ETNS field trial, phase 2”;
- j) ETSI standards pertaining to the ETNS, notably EN 301 160, EN 301 161 and EN 301 937.

DECIDES

1. that the following Conventions shall govern the management and use of the ETNS;
2. that any combination of an ITU-T Recommendation E.164 Country Code and an ITU-T Recommendation E.164.3 Group Identification Code, assigned by the ITU for the implementation of the ETNS, constitutes an access code for the ETNS;
3. that ECTRA Decision 99(04) “On European Telephony Space (ETNS) Conventions” is withdrawn;
4. that this Decision shall enter into force on 19 March 2004;
5. that CEPT administrations shall communicate the national measures implementing this Decision to the ECC Chairman and the Office when the Decision is nationally implemented.”

Note:

Please check the Office web site (<http://www.ero.dk>) for the up to date position on the implementation of this and other ERC / ECC decisions.

EUROPEAN TELEPHONY NUMBERING SPACE (ETNS) CONVENTIONS

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Part A – General

Management of the ETNS shall be consistent with the principles of transparency, objectivity, non-discrimination and proportionality.

Part B – Terms

1. *Definition of terms*

Activation:	The creation of an association of one or more routing numbers with an ETNS Number.
Administrator:	See Part D, section 2, paragraph (c).
Advisory Body:	See Part D, section 2, paragraph (g).
Assign:	To grant rights of use of ETNS Numbers to Service Providers or Subscribers.
Country Code:	See ITU-T Recommendation E.164.
Deactivation:	The removal of the association between one or more routing numbers and an ETNS Number.
Domain Identity:	The first digits of the part of an ETNS Number following the European Service Identity. ETNS Numbers reserved or assigned to a Service Provider may be in a block which is identifiable by the Domain Identity. A Domain Identity may not be specified as part of the structure of ETNS Numbers for all European Service Identities.
Domain Specific Number:	The part of an ETNS Number that follows a Domain Identity.
Donor Service Provider:	A Service Provider from which an ETNS Number is ported.
Dormant:	The status of an ETNS Number that is in the Fixed Dormant Period or the Qualified Dormant Period. The status expires at the end of the Qualified Dormant Period or when the number is reserved, whichever occurs first.
ENUM data:	Data stored in the Internet Domain Name System that permits an association to be made between telephone numbers, including ETNS Numbers, and uniform resource identifiers. ENUM data permits these universal resource indicators to be

found and used by knowledge of the associated telephone number.

ESI Designation Proposal:	See Part F, section 2.
European Service Code:	See Part C, section 1.
European Service Identity (ESI):	A European Service Identity comprises a Country Code, a Group Identification Code, and a European Service Code. A European Service Identity is assigned to a service or to a family of services (when a range of closely related services are grouped behind one European Service Identity).
ETNS Group:	The group of member countries of CEPT to which the ITU has assigned one or more combinations of a Country Code and a Group Identification Code for the ETNS.
ETNS Number:	A number in the form of decimal digits from within the ETNS.
ETNS Service:	An electronic communications service, as defined in Directive 2002/21/EC of the European Parliament and of the Council of 7 March 2002 (the “Framework Directive”), that uses ETNS resources.
European Numbering Forum:	A body established in response to Council Resolution 92/C 318/02 of 19 November 1992 on the promotion of Europe-wide co-operation on numbering of telecommunication services. The European Numbering Forum facilitates exchange of information and expertise, co-ordination, consultation, discussion and common studies on European numbering, addressing and related issues.
Fixed Dormant Period:	A period that follows the return or withdrawal of an ETNS Number, during which an ETNS Number may not be reserved. The length of the period is specified in the Designation of a European Service Identity.
Global Numbering Resources:	Numbers used in connection with a global service, as defined in ITU-T Recommendation E.164.
Group Identification Code:	See ITU-T Recommendation E.164.3.
Internet Domain:	A set of names of hosts connected to the Internet, comprising the name of a single Internet domain and the names of all of its sub-domains.
Internet Domain Name System:	A distributed database accessible from the Internet that provides a mapping between different types of Internet names and addresses.
Letter of Authority:	See Part K, section 2.
Office:	The European Radiocommunications Office.
Qualified Dormant Period:	A period that follows a Fixed Dormant Period, during which an ETNS Number may not be reserved, except if an application for reservation of the number contains proof that the last Subscriber that used the number does not object to reassignment. The length of the period is specified in the Designation of a European Service Identity.
Recipient Service Provider:	A Service Provider to which an ETNS Number is ported.
Registrar:	See Part D, section 2, paragraph (e).
Reserve:	To reserve the rights of use of an ETNS Number for a Service Provider or a Subscriber. Reservation precedes the assignment of the number.
Review Body:	See Part D, section 2, paragraph (i).

Review Period:	The period during which a request for reconsideration of a decision is permitted to be made.
Routing Number:	A number used to route a call to an ETNS Number to the appropriate Service Exchange. A routing number may identify the Service Provider and the Subscriber.
Service Exchange:	An exchange in a Service Network that, on receipt of a call to an ETNS Number, triggers the provision of the relevant service for that number.
Service Network:	A network that operates one or more Service Exchanges.
Serving Exchange:	An exchange in a Serving Network that is capable of interrogating, directly or indirectly, a translation database to obtain a routing number related to the ETNS Number and, using this routing number, to forward a call to the ETNS Number.
Serving Network:	A network with one or more Serving Exchanges that is capable of analysing the full length of an ETNS Number via a database dip.
Service Provider:	An entity that provides one or more ETNS Services to its Subscribers on a contractual basis.
Start-Up Period:	See Part H, section 5.
Subscriber:	A person or organisation that has subscribed to an ETNS Service.
Uniform Resource Identifier:	A string of characters for identifying a resource on the Internet.
Zone:	An Internet domain in the Internet Domain Name System that has been delegated from another Internet domain. A zone comprises all of the sub-domains of the Internet domain to which it corresponds except for those that have themselves been delegated.

2. *Abbreviations*

CEPT:	Conférence européenne des administrations des Postes et Télécommunications – European Conference of Postal and Telecommunications Administrations
ECTRA:	European Committee for Telecommunications Regulatory Affairs
ERO:	European Radiocommunications Office
ESI:	European Service Identity
ETNS:	European Telephony Numbering Space
ETSI:	European Telecommunications Standards Institute
ITU:	International Telecommunication Union
ITU-T:	International Telecommunication Union – Telecommunication Standardization Sector
PT N:	Project Team on Numbering

Part C – Definition of the ETNS

3. Structure of ETNS Numbers

ETNS Numbers possess the following structure:

- (i) An ETNS Number starts with a European Service Identity of between 5 and 7 digits in length. The remaining part of an ETNS Number is a European Subscriber Number of between 0 and 10 digits in length;
- (ii) A European Service Identity starts with a Country Code and Group Identification Code, as assigned by the ITU for implementation of the ETNS, of 4 digits in length in total. The remaining part of a European Service Identity is a European Service Code of between 1 and 3 digits in length;
- (iii) A European Subscriber Number may be subdivided into a Domain Identity followed by a Domain Specific Number, both of flexible length;
- (iv) An ETNS Number has a maximum length of fifteen digits.

The structure of ETNS Numbers is illustrated in Figure 1.

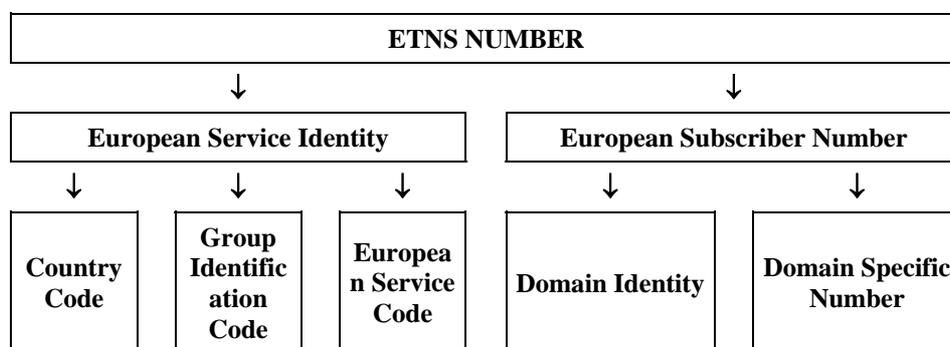


Figure 1: Structure of ETNS Numbers

4. Dialling ETNS Numbers

Callers dial an ETNS Number preceded by an international prefix in public telephony networks.

Part D – Organisations responsible for the ETNS

1. Ultimate responsibility of the ETNS Group for the ETNS

The ETNS Group has ultimate responsibility for the ETNS.

2. Management of the ETNS

- (a) By the adoption of these Conventions, the member countries of the ETNS Group delegate responsibility for management of the ETNS to the ECC.
- (b) By the adoption of these Conventions, the ECC delegates responsibility for specific management functions in respect of the ETNS, as specified in paragraphs (c) to (j) below.
- (c) The *Administrator* is responsible for:
 - (i) The establishment of detailed rules, consistent with these Conventions, in which the procedures for management of the ETNS and for the performance of the responsibilities of the Registrar are specified;
 - (ii) The adoption of Designations of a European Service Identity, and their amendment and withdrawal;
 - (iii) Approval of fees for functions performed by the Registrar.

- (d) The functions of the Administrator are performed by Working Group Naming Numbering and Addressing.
- (e) The *Registrar* is responsible for:
 - (i) The reservation, assignment and withdrawal of ETNS Numbers;
 - (ii) Receiving and, as required, updating information about routing numbers;
 - (iii) Distributing information about routing numbers to Serving Networks;
 - (iv) Promoting the efficient use of ETNS Numbers;
 - (v) Surveillance of the use of ETNS Numbers;
 - (vi) The proposal of fees for the above functions, for approval by the Administrator;
 - (vii) The collection of these fees.
- (f) The functions of the Registrar are performed by the ERO Director.
- (g) The *Advisory Body* provides advice to the Administrator regarding its decisions.
- (h) The functions of the Advisory Body are performed by the European Numbering Forum.
- (i) The *Review Body* considers requests by persons or organisations directly affected by either:
 - (i) A decision of the Administrator; or
 - (ii) A decision of the Registrar for reconsideration of that decision.
- (j) The functions of the Review Body are performed by the ECC in plenary session.

Part E – Joining and leaving the ETNS Group

1. *Joining the ETNS Group*

The procedure for a country which is a member of CEPT, but not a member of the ETNS Group, to join the ETNS Group is as follows:

- (i) The Administration of the country shall write to the Administrator:
 - requesting that it join the ETNS Group;
 - confirming that it will commit to this Decision;
 - confirming that it conform to the criteria for assignment by the ITU of any combinations of a Country Code and a Group Identification Code for implementation of the ETNS;
- (ii) The Administrator shall circulate the letter to the Administrations of the member countries of the ETNS Group;
- (iii) In accordance with ITU-T Recommendation E.164.3, the Administrator shall forward the letter to the ITU Telecommunications Standardization Bureau;
- (iv) The Administrator shall notify the requesting Administration that its request has been fulfilled.

2. *Leaving the ETNS Group*

The procedure for a country to leave the ETNS Group is as follows:

- (i) The Administration of the country shall write to the Administrator indicating its wish to leave the ETNS Group;
- (ii) The Administrator shall notify Administrations of the other member countries of the ETNS Group of the change to the composition of the ETNS Group;
- (iii) In accordance with ITU-T Recommendation E.164.3, the Administrator shall notify the ITU Telecommunications Standardization Bureau that a country has left the ETNS Group;
- (iv) The Administrator shall notify the requesting Administration that its request has been fulfilled.

Part F – Designation of European Service Identities

1. *Principles*

The following principles shall be observed in following the procedure for designating a European Service Identity:

- (a) The liberalisation of telecommunications markets is promoted, especially markets for pan-European services;
- (b) The emergence of pan-European networks and service providers is supported;
- (c) Within the European Union, the development of the internal market is supported;
- (d) Consistency with relevant European laws, national laws, and CEPT Decisions and Recommendations is maintained;
- (e) Consistency with ITU Recommendations pertaining to the ETNS, notably Recommendation E.164.3, is maintained;
- (f) Consistency with ETSI standards pertaining to the ETNS, notably EN 301 160, EN 301 161 and EN 301 937, is maintained;
- (g) Adequate long term numbering capacity remains available;
- (h) The time scale from the receipt of a proposal for designation or amendment of a European Service Identity to notification of a decision regarding the proposal does not cause unnecessary delay in the introduction or development of the type of ETNS Service referred to in the proposal;
- (i) The impacts on networks involved in the carriage of calls to ETNS Numbers, on Service Providers, on existing Subscribers and on the functions performed by the Registrar are minimised;
- (j) Consumer protection measures established in one or more of the member countries of the ETNS Group are not compromised;
- (k) Any contractual commitments entered into by the Registrar for the performance of its functions are not undermined;
- (l) The continuing performance of the functions of the Registrar on a sound financial and technical basis is ensured.

2. *ESI Designation Proposal*

- (a) Any interested party may make a proposal to the Administrator that a new European Service Identity be designated or that an existing European Service Identity be amended. The Administrator may also initiate such a proposal.
- (b) Such a proposal is hereafter referred to as an *ESI Designation Proposal*.
- (c) An ESI Designation Proposal shall:
 - (i) Be in writing;
 - (ii) Be endorsed by 2 or more Administrations of countries which are members of the ETNS Group;
 - (iii) Include, as a minimum:
 - in the case of a new European Service Identity, a description of the type of ETNS Service or family of ETNS Services to be associated with the European Service Identity;
 - a statement of the rationale for designating a new European Service Identity or amending an existing Designation of a European Service Identity;
 - an indication of any anticipated technical obstacles or complexities in implementing the proposal;
 - a market assessment of the proposal.

- (d) On receiving an ESI Designation Proposal, the Administrator shall, as soon as possible, acknowledge receipt and inform the proposing party about the procedure that will be followed in taking the decision on the proposal and the expected time scale for the decision.
- (e) The Administrator may request more information from the proposing party if required for taking a decision.

3. *Support, objection and advice on an ESI Designation Proposal*

- (a) The Administrator shall instruct the Office to publish an ESI Designation Proposal on the Office web site with an invitation to interested parties to provide statements of support for or objection to the proposal, and the reasons for support or objection, by a specified date. The date shall be no less than 8 weeks from the day on which the ESI Designation Proposal is published.
- (b) Additionally, in the case of an ESI Designation Proposal to amend an existing Designation of a European Service Identity, the Administrator shall instruct the Office to forward the ESI Designation Proposal to all Service Providers to which ETNS Numbers associated with the affected European Service Identity have been reserved or assigned, with an invitation to provide statements of support for or objection to the proposal, and the reasons for support or objection, by a specified date. The date shall be no less than 8 weeks from the day on which the ESI Designation Proposal is forwarded.
- (c) The Administrator shall instruct the Office to forward an ESI Designation Proposal to the Advisory Body and the Registrar with an invitation to provide advice on the proposal by a specified date. The date shall be no less than 8 weeks from the day on which the ESI Designation Proposal is forwarded.
- (d) The Administrator may instruct the Office to publish statements of support for or objection to an ESI Designation Proposal received from interested parties, and advice received from the Advisory Body and the Registrar. When doing so, the Administrator shall, where requested, take account of requests to observe the confidentiality of sensitive information.

4. *Decision on an ESI Designation Proposal*

- (a) The Administrator shall decide to accept an ESI Designation Proposal in principle, to accept an ESI Designation Proposal in principle with changes, or to reject an ESI Designation Proposal.
- (b) In taking its decision, the Administrator shall:
 - (i) Observe the principles in section 1 of this Part;
 - (ii) Take account of statements received from interested parties in response to the invitation to provide statements of support for or objection to the ESI Designation Proposal, without such statements being binding for the Administrator;
 - (iii) Take account of advice received from the Advisory Body and the Registrar, without such advice being binding for the Administrator;
 - (iv) To the extent that relevant ITU-T Recommendations and ETSI standards do not contradict these Conventions, ensure that the type of ETNS Service to be associated with a new or existing European Service Identity does not violate these Recommendations or standards;
 - (v) Ensure that the type of ETNS Service to be associated with a new or existing European Service Identity cannot satisfactorily be provided via Global Numbering Resources;
 - (vi) Ensure that existing European Service Identities are not suitable for the type of ETNS Service to be associated with a new or existing European Service Identity.
- (c) If the Administrator decides to reject an ESI Designation Proposal, it shall:
 - (i) Notify the proposing party and the Advisory Body of its decision and the reasons for the rejection;
 - (ii) Provide information about procedures for reconsideration of the decision to the proposing party.

- (d) If the Administrator decides to accept an ESI Designation Proposal in principle, or to accept an ESI Designation Proposal in principle with changes, it shall instruct the Office to:
- (i) Prepare a text of a new Designation of a European Service Identity or a text amending an existing Designation of a European Service Identity in accordance with its decision;
 - (ii) Include in the text:
 - the structures of the European Service Identity and the European Subscriber Number, including the length of each;
 - if relevant, the structures of the Domain Identity and Domain Specific Number, including the length of each;
 - a definition of the type of ETNS Service or family of ETNS Services to be associated with the European Service Identity;
 - if relevant, a reference to a Start-Up Period and a specification of the selection method to be used to choose which of more than 1 application for the same ETNS Number shall be approved;
 - the length of the Fixed Dormant Period and the Qualified Dormant Period;
 - a requirement that an ETNS Number beginning with the European Service Identity is accessible from at least 2 countries which are members of the ETNS Group;
 - a requirement that a person or organisation with a right of use of an ETNS Number shall not transfer that number to another party;
 - specific procedures or conditions of use of ETNS Numbers that are applicable to this European Service Identity;
 - in the case that existing ETNS Numbers assigned to Subscribers would be changed, a requirement that Service Providers ensure a reasonable period of parallel running of the old and new numbers, followed by a reasonable period of recorded announcements to callers of the old numbers, are available;
 - in the case that existing ETNS Numbers assigned to Subscribers would be changed, a requirement that Service Providers co-ordinate publicity of the change and provide this publicity in a timely manner;
 - in the case that existing ETNS Numbers assigned to Subscribers would be changed, a requirement that Service Providers notify the affected Subscribers as early as possible before activation of the new numbers;
 - the date from which the Designation of a European Service Identity will take effect and, if relevant, the date on which it ceases to have effect.
- (e) The Office shall complete preparation of the text within 8 weeks of receiving the instructions from the Administrator.
- (f) In preparing the text, the Office:
- (i) May consult with the originator of the ESI Designation Proposal;
 - (ii) Shall take all care to ensure the text is accurate and precise;
 - (iii) May draw on legal expertise.

5. *Decision to adopt or amend a Designation of a European Service Identity*

- (a) If the Administrator has instructed the Office to prepare the text of a new Designation of a European Service Identity or text amending an existing Designation of a European Service Identity, the Administrator shall consider the adoption or amendment of the Designation of a European Service Identity.
- (b) The earlier decision by the Administrator to accept an ESI Designation Proposal in principle, or to accept an ESI Designation Proposal in principle with changes, shall not be binding for consideration of the adoption or amendment of the Designation of a European Service Identity.
- (c) Following a decision to adopt or amend the Designation of a European Service Identity, the Administrator shall promptly notify the proposing party, the Advisory Body and the Registrar of its decision. If the Designation of a European Service Identity is not adopted or amended, the Administrator shall also:
 - (i) Notify the proposing party and the Advisory Body of the reasons for not adopting or amending the Designation of a European Service Identity;

- (ii) Provide information to the proposing party about procedures for reconsideration of the decision.

6. *Commencement of the use of ETNS Numbers corresponding to a new European Service Identity*

The Registrar shall take appropriate actions to permit reservation and assignment of ETNS Numbers corresponding to a new European Service Identity.

7. *Transitional measures*

Within 12 months of the date on which these Conventions enter into force, the Administrator shall take any necessary actions to amend any Designations of a European Service Identity that exist before that date in a form that conforms with these Conventions.

Part G – Withdrawal of European Service Identities

1. *Cessation of Designation of a European Service Identity*

If the Designation of a European Service Identity specifies a date on which it ceases to have effect, the European Service Identity is taken to be withdrawn on that date.

2. *Decision to withdraw a European Service Identity*

(a) The Administrator may decide to withdraw a European Service Identity if either of the following circumstances apply:

- (i) No ETNS Numbers associated with the European Service Identity have been assigned, and the European Service Identity was designated a minimum of 3 years before the date of the decision; or
- (ii) A requirement, obligation or condition of use specified in the Designation of a European Service Identity has not been met.

(b) Following a decision to withdraw a European Service Identity, the Administrator shall promptly:

- (i) Notify the Registrar of the decision;
- (ii) Notify any Service Providers to which ETNS Numbers corresponding to the withdrawn European Service Identity are reserved or assigned of the decision.

3. *Cessation of the use of ETNS Numbers corresponding to a withdrawn European Service Identity*

The Registrar shall take appropriate actions to cease reservation and assignment of ETNS Numbers corresponding to the withdrawn European Service Identity.

Part H – Reservation and assignment of ETNS Numbers

1. *Principles*

The following principles shall be observed in following the procedure for assignment and withdrawal of ETNS Numbers:

- (a) Because the ETNS is a public resource, assignment of an ETNS Number infers the granting of a limited right of use of the number.
- (b) A Service Provider acts as an intermediary between its Subscribers and the Registrar.
- (c) The fees set for assignment of ETNS Numbers seek to cover the management costs only and are proportionate to the work involved in assignment. Where scarce resources are involved, the fees may also reflect the need to ensure optimal use of these resources.
- (d) Decisions of the Registrar shall be objective, non-discriminatory, equitable, proportionate, timely and transparent.

2. *Application for the reservation of an ETNS Number*

- (a) Any Service Provider which intends to provide or provides an ETNS Service for which ETNS Numbers may be used, may apply to the Registrar for reservation of an ETNS Number.
- (b) An application for reservation of an ETNS Number shall contain:
 - (i) The name of the Service Provider;
 - (ii) The name of the ETNS Service for which the ETNS Number is requested;
 - (iii) Either:
 - the ETNS Number or numbers requested or
 - the quantity of ETNS Numbers required;
 - (iv) The use and the planned date of activation of the ETNS Number;
 - (v) For ETNS Numbers containing a Domain Identity, a plan of the use of the ETNS Numbers for 3 years after the activation of the first number;
 - (vi) In the case of an ETNS Number which is dormant, and if the application is received during the Qualified Dormant Period, proof that the last Subscriber using the number does not object to reassignment.
- (c) An application for reservation of an ETNS Number may also contain the name and address of the Subscriber.
- (d) The Registrar may determine a form, including an on-line form, to be used by a Service Provider in making an application.
- (e) The application shall be accompanied by the relevant fee as determined by the Registrar.
- (f) An incomplete or incorrect application may be rejected and shall be returned to the applicant.
- (g) If the information provided in the application changes during the period that an ETNS number is reserved or assigned, the applicant or, in the case that the ETNS number has been ported, the Recipient Service Provider, shall supply the Registrar with an update to the information within a reasonable time.

3. *Decision on the reservation of an ETNS Number*

- (a) The Registrar shall decide to approve or refuse an application for reservation of ETNS Numbers. In the case of an application for reservation of several ETNS Numbers, the Registrar may decide to approve an application only in part.
- (b) The Registrar may request more information from the applicant if required for taking a decision.
- (c) In the case of an application for reservation of ETNS Numbers not containing a Domain Identity, the Registrar shall notify the applicant of its decision within 3 weeks of receiving information requested from the applicant as described in paragraph (b) of this section, or otherwise within 3 weeks of receiving the application.
- (d) In the case of an application for reservation of ETNS Numbers containing a Domain Identity, the Registrar shall notify the applicant of its decision within 3 weeks of receiving information requested from the applicant as described in paragraph (b) of this section, or otherwise within 3 weeks of receiving the application.
- (e) Despite paragraphs (c) and (d) of this section, the Registrar shall take no decision to reserve an ETNS Number, in the case that the number was the subject of an earlier application that was rejected, during the Review Period for the latter application.
- (f) The registrar shall not reserve an ETNS Number if:
 - (i) The ETNS Number does not exist;
 - (ii) The ETNS Number does not conform with the relevant Designation of a European Service Identity;
 - (iii) The ETNS Number is already reserved or assigned;

- (iv) The planned date of activation of the ETNS Number is inconsistent with the relevant Designation of a European Service Identity;
 - (v) The ETNS Service or use of the ETNS Number is inconsistent with the relevant Designation of a European Service Identity, with relevant ITU-T Recommendations or with relevant ETSI standards;
 - (vi) An adequate quantity of ETNS Numbers has already been reserved or assigned to the Service Provider for fulfilment of its need for numbers;
 - (vii) The ETNS Number is dormant and in the Fixed Dormant Period;
 - (viii) The ETNS Number is dormant and in the Qualified Dormant Period, but the Registrar has no proof that the last Subscriber that used the number does not object to reassignment.
- (g) The Registrar shall attach a condition to the reservation of ETNS Numbers containing a Domain Identity, specifying a proportion of the reserved ETNS Numbers that shall be activated within 3 years of the decision.
- (h) The Registrar shall attach a condition to the reservation of ETNS Numbers, requiring that the assignee fulfil a request from a Subscriber to port an ETNS Number in accordance with the procedure specified in Part K.
- (i) The Registrar may attach other conditions to the reservation of ETNS Numbers, specifying the manner in which they shall or shall not be used.
- (j) The notification of a decision to reject an application for reservation of an ETNS Number shall include the reasons for the rejection and information about procedures for reconsideration of the decision.
- (k) A decision to approve the reservation of an ETNS Number shall be recorded and published by the Registrar.

4. *Activation and assignment of an ETNS Number*

- (a) In the case of the reservation of an ETNS Number not containing a Domain Identity, the applicant shall notify the Registrar within 5 working days of the activation of the number.
- (b) In the case of the reservation of ETNS Numbers containing a Domain Identity, the applicant shall notify the Registrar within 5 working days of the start of the activation of the numbers.
- (c) If the application for reservation of an ETNS Number did not specify the name and address of the Subscriber, the notification of the activation of the ETNS number shall contain the name and address of the Subscriber to which the ETNS Number is assigned.
- (d) The notification shall be accompanied by the relevant fee as determined by the Registrar.
- (e) On receipt of the notification, the Registrar shall:
 - (i) Record the status of the reserved ETNS Number or numbers as assigned;
 - (ii) Send a confirmation of this action to the applicant within 2 working days of receipt;
 - (iii) Publish the new status of the ETNS Number or numbers.

5. *Start-Up Period*

- (a) This section applies only if reference is made in the Designation of a European Service Identity to a Start-Up Period.
- (b) In the first 3 months after a decision to designate a European Service Identity, the Registrar shall accept no applications for reservation of an ETNS Number.
- (c) In the fourth and fifth months after a decision to designate a European Service Identity, the Registrar shall accept applications for reservation of an ETNS Number, but take no decisions to reserve a number.

- (d) At the end of the fifth month after a decision to designate a European Service Identity, the Registrar shall decide on applications for reservation of an ETNS Number in accordance with section 3 of this Part, except that the Registrar shall employ the selection method specified in the Designation of a European Service Identity to choose which of the applications shall be approved in the case that:
 - (i) More than 1 application contains the same ETNS Number; and
 - (ii) These applications meet all the criteria for reservation of the ETNS Number,

Part I – Deactivation of ETNS Numbers

- (a) In exceptional circumstances, the Registrar may wholly or partially deactivate an ETNS Number.
- (b) Without limiting the range of exceptional circumstances, these circumstances may include:
 - (i) A notification to the Registrar by a competent national regulatory authority that the use of an ETNS Number violates national law and that the continued use of the ETNS Number will have severe detrimental effects;
 - (ii) A direction by a court in a country which is a member of the ETNS Group to deactivate an ETNS Number.
- (c) The Registrar shall notify the Service Provider to which an ETNS Number is assigned of the deactivation of the number within 2 hours of the deactivation.
- (d) The deactivation of an ETNS Number shall cease as soon as the Registrar is reasonably confident that the circumstances which led to the deactivation have ceased.

Part J – Withdrawal of ETNS Numbers

1. Intention to withdraw an ETNS Number

The Registrar shall notify its intention to withdraw an ETNS Number, and the reasons for doing so, to the Service Provider to which the number is reserved or assigned. The Registrar shall invite the Service Provider to provide a statement of objection to the intended withdrawal by a specified date. The date shall be no less than 8 weeks from the day on which the intended withdrawal is notified to the Service Provider.

2. Decision on the withdrawal of an ETNS Number

- (a) The Registrar should decide on the withdrawal of the ETNS Number within 1 month after the specified date for provision of a statement of objection by the Service Provider. In taking its decision, the Registrar shall take account of any statement received from the Service Provider, without such a statement being binding for the Registrar.
- (b) The Registrar may only decide to withdraw the ETNS Number if one or more of the following conditions are met:
 - (i) In the case of the reservation of an ETNS Number not containing a Domain Identity, when 6 months have elapsed since the number was reserved and no notification has been provided of the activation of the number;
 - (ii) In the case of the reservation of ETNS Numbers containing a Domain Identity, when 1 year has elapsed since the numbers were reserved and no notification has been provided of the activation of any of the numbers;
 - (iii) The Subscriber no longer uses or intends to use the reserved or assigned ETNS Number;
 - (iv) The use or planned use of the ETNS Service by the Service Provider or the Subscriber violates relevant ITU-T Recommendations or ETSI standards;
 - (v) The use or planned use of the ETNS Service by the Service Provider violates national law in one of the countries of the ETNS Group in which the number can be dialled;
 - (vi) In the case of activation of an ETNS Number not containing a Domain Identity, where the number has been deactivated;
 - (vii) In the case of activation of ETNS Numbers containing a Domain Identity, where all numbers associated with the same Domain Identity have been deactivated;

- (viii) One of the requirements specified in the relevant Designation of a European Service Identity has been violated or has not been fulfilled;
 - (ix) One of the conditions for the reservation or assignment of an ETNS Numbers has not been met.
- (c) The Registrar shall promptly notify the Service Provider of its decision. If the decision is to withdraw the ETNS Number, the Registrar shall also:
- (i) Notify the Service Provider of the reasons for the withdrawal;
 - (ii) Provide information to the Service Provider about procedures for reconsideration of the decision.

3. *Immediate withdrawal of an ETNS Number*

Despite sections 1 and 2 of this Part, in the case that the Registrar determines, with reasonable careful checks and enquiries, that the Service Provider to which an ETNS Number is reserved or assigned no longer operates or no longer exists, the Registrar may withdraw the number immediately.

4. *Subscriber may arrange for the reassignment of a withdrawn ETNS Number*

- (a) If:
- (i) The Registrar decides to withdraw an ETNS Number; and
 - (ii) The reason for withdrawal of the ETNS Number relates exclusively to the actions, lack of actions, or status of the Service Provider to which the number is reserved or assigned
- the Registrar shall make reasonable and prompt efforts to send a notification of the withdrawal the Subscriber to which the ETNS Number is assigned.
- (b) The notification referred to in paragraph (a) of this section shall:
- (i) Indicate the date on which the withdrawal takes effect;
 - (ii) Indicate that the Subscriber may, before the end of the Qualified Dormant Period, make a request to a different Service Provider to be assigned the ETNS Number, in order to ensure continuity of service.
- (c) For the purpose of Part H, section 3, paragraph (e), an ETNS Number shall not be regarded as dormant in the case that the name and address of a Subscriber specified in an application for reservation of a withdrawn ETNS Number is the same as the Subscriber referred to in paragraph (a) of this section.

Part K – Portability of ETNS Numbers

1. *Entitlement to port an ETNS Number*

A Subscriber is entitled to change Service Provider while retaining its ETNS Number.

2. *Letter of Authority to port an ETNS Number*

Within 3 months of the commencement of these Conventions, the Registrar shall determine a form which shall be used by a Subscriber to request a change of Service Provider without a change of its ETNS Number. This form is hereafter referred to as a *Letter of Authority*.

3. *Request by a Subscriber to port an ETNS Number*

A Subscriber wishing to change Service Provider while retaining its ETNS Number shall submit a Letter of Authority to the Recipient Service Provider.

4. *Responsibilities of the Recipient Service Provider*

- (a) On receiving a Letter of Authority from a Subscriber, the Recipient Service Provider shall, if it chooses to provide an ETNS Service to the Subscriber:
 - (i) Take reasonable care to ensure that the Letter of Authority is complete and accurate;
 - (ii) Send the Letter of Authority to the Donor Service Provider, accompanied by:
 - the Recipient Service Provider's name and contact details
 - a time and date when it will activate the ETNS Numberensuring that the Letter of Authority is received by the Donor Service Provider not less than 15 working days before this time and date;
 - (iii) Notify the Registrar of the time and date it will activate the ETNS Number, ensuring that the notification is received by the Registrar not less than 10 working days before this time and date.
- (b) The Recipient Service Provider may accompany any notification sent to the Registrar in accordance with paragraph (a) of this section with details of a routing number or routing numbers with which it wishes the ETNS Number to be associated.

5. *Obligations of the Donor Service Provider*

- (a) On receiving a Letter of Authority from a Recipient Service Provider, the Donor Service Provider shall:
 - (i) Check that the Letter of Authority is complete and accurate;
 - (ii) Determine a time and date that it will deactivate the ETNS Number, which shall be no earlier than the time and date at which the Recipient Service Provider will activate the ETNS Number;
 - (iii) Notify the Registrar of the time and date it will deactivate the ETNS Number, ensuring that the notification is received by the Registrar not less than 10 working days before this time and date.
- (b) The Donor Service Provider may not refuse to complete any of the actions specified in paragraph (a) of this section unless:
 - (i) It is not assigned the ETNS number; or
 - (ii) The Letter of Authority is incomplete or inaccurate; or
 - (iii) The Letter of Authority is received less than 15 days before the time and date when the Recipient Service Provider will activate the ETNS Number.
- (c) The Donor Service Provider may not charge the Subscriber any fee that relates, directly or indirectly, to porting of the ETNS Number.

6. *Responsibilities of the Registrar*

- (a) On receiving a notification from a Donor Service Provider of a time and date when it will deactivate an ETNS Number, the Registrar shall, by the specified time and date or within 10 working days, whichever is the later:
 - (i) Change the record of the status of the number so that it is withdrawn from the Donor Service Provider;
 - (ii) Remove the association of a routing number or routing numbers with the ETNS Number.
- (b) On receiving a notification from a Recipient Service Provider of a time and date when it will activate an ETNS Number, and at the same time that it performs the actions specified in paragraph (a) of this section, the Registrar shall, by the specified time and date or within 10 working days, whichever is the later:
 - (i) Change the record of the status of the number to either:
 - reserved to the Recipient Service Provider, in the case that the Recipient Service Provider has not provided details of a routing number or routing numbers with which it wishes the ETNS Number to be associated or
 - assigned to the Recipient Service Provider, in the case that such details have been provided;

- (ii) Create an association between the ETNS Number and a routing number or routing numbers, if the Recipient Service Provider has provided details of such a routing number or routing numbers.

Part L – Other responsibilities of the Administrator

1. *Sanctions*

The Administrator may impose proportionate sanctions for violation of any requirement, obligation or condition of use specified in the Designation of a European Service Identity.

2. *ENUM Data*

- (a) The Administrator may, from the relevant authority, seek a delegation of responsibility for the Zone in the Internet Domain Name System in which it is most appropriate to store ENUM Data corresponding to ETNS Numbers.
- (b) The Administrator may make arrangements for parties to perform administrative and technical functions related to the management of ENUM Data corresponding to ETNS Numbers, including by delegation or contract. The Administrator may issue instructions to these parties for the performance of their functions.
- (c) The Administrator may establish rules for the creation, modification, deletion and use of ENUM Data corresponding to ETNS Numbers, and impose proportionate sanctions for violation of these rules.

Part M – Other responsibilities of the Registrar

1. *Sanctions*

The Registrar may impose proportionate sanctions for violation of any condition attached to the reservation of an ETNS Number.

2. *Information about European Service Identities*

- (a) The Registrar shall promptly publish details of a new Designation of a European Service Identity, amendment of a Designation of a European Service Identity, and withdrawal of a European Service Identity.
- (b) The Registrar shall periodically publish data showing, for each European Service Identity, the quantity of ETNS Numbers that are assigned.

3. *Information about the status of ETNS Numbers*

- (a) The Registrar shall allow access to information about the status of ETNS numbers to
 - (i) Service Providers;
 - (ii) National regulatory authorities in CEPT countries;
 - (iii) Competent law enforcement agencies in CEPT countries which are registered for this purpose with the Registrar.
- (b) The Registrar shall provide information about the present or past status of ETNS numbers to any court in a CEPT country which requests such information.

4. *Registration system*

The Registrar shall operate a registration system which, at a minimum, records:

- (i) All European Service Identities, together with the structure of the associated ETNS Numbers, the type of ETNS Service, and any conditions specified in the Designation of a European Service Identity;
- (ii) The status of each ETNS Number as one of the following:
 - free;
 - reserved;
 - assigned;
 - dormant;
 - unusable
- (iii) The date, if applicable, on which the current status of an ETNS Number expires;
- (iv) The Service Provider to which an ETNS Number is reserved or assigned;
- (v) The routing number or routing numbers associated with an ETNS Number.

5. *Surveillance of ETNS Numbers*

- (a) The Registrar may request information from Service Providers and Serving Networks that is relevant to its surveillance function. The Registrar may impose proportionate sanctions if the requested information is not received in a reasonable time.
- (b) The Registrar shall, whenever appropriate, propose to the Administrator that additional European Service Identities be designated to avoid exhaustion of the ETNS Numbers available for a particular ETNS Service.

Part N – Reconsideration of decisions

1. *What decisions may be reviewed and who may request a review?*

- (a) A person or organisation directly affected by a decision of the Administrator to adopt a Designation of a European Service Identity, amend a Designation of a European Service Identity, or withdraw a European Service Identity, may request that the decision be reconsidered.
- (b) A person or organisation that has submitted an ESI Designation Proposal may request that a decision of the Administrator to reject the ESI Designation Proposal be reconsidered.
- (c) An applicant for reservation of an ETNS Number may request that a decision of the Registrar to reject the application, or to reject the application in part, be reconsidered.
- (d) A Service Provider from which an ETNS Number is withdrawn may request that the decision of the Registrar to withdraw the ETNS Number be reconsidered.

2. *Lodgement of a request for a reconsideration of a decision*

- (a) A request for reconsideration of a decision shall be lodged within 1 month after the date of the decision.
- (b) A request for reconsideration of a decision shall be lodged with the Review Body.
- (c) A request for reconsideration of a decision shall be lodged in writing.

3. *Statement to accompany a request for reconsideration of a decision*

A request for reconsideration of a decision shall contain a statement that the decision should be varied or revoked for any one or more of the following reasons:

- (a) Procedures required by these Conventions or by the relevant Designation of a European Service Identity were not observed;

- (b) The decision involved an error in the application of these Conventions or the relevant Designation of a European Service Identity;
- (c) The decision was not authorised by these Conventions or the relevant Designation of a European Service Identity;
- (d) There was no evidence or other material to justify the decision;
- (e) The decision was induced or affected by fraud;
- (f) The person who purported to take the decision did not have the authority to take the decision.

4. *Suspension of a decision*

- (a) On receiving a request for reconsideration of the decision, the Review Body may suspend the decision until the date that it decides on the request.
- (b) In the case that it suspends the decision, the Review Body shall notify the Administrator or the Registrar, whichever took the decision for which reconsideration has been requested, that the decision is suspended.
- (c) In the case of a decision on an application for reservation of an ETNS Number, the Registrar shall not reserve the ETNS Number while the decision is suspended.

5. *Procedures of the Review Body*

The Review Body shall adopt or follow its own procedures for deciding requests for reconsideration of decisions, and shall ensure that these procedures and its decisions are in conformance with the principles and procedures set out in these Conventions.

6. *Outcome of a request for reconsideration of a decision*

- (a) After deciding a request for reconsideration of a decision, the Review Body shall decide to confirm, modify or revoke the original decision.
- (b) The Review Body shall promptly notify the party that requested the reconsideration of the decision, the Administrator and the Registrar of its decision.