



CEPT/ECTRA

ECTRA/REC(01)03 - E

**CEPT - European Conference of Postal and Telecommunications Administrations
ECTRA - European Committee for Telecommunications Regulatory Affairs
ETO - European Telecommunications Office**

CEPT / ECTRA Recommendation of 4 July 2001

**On harmonised European implementation of enum numbering / naming
databases**

(ECTRA/REC(01)03)



CEPT/ECTRA
The Secretary

ECTRA/REC(01)03 - E

CEPT - European Conference of Postal and Telecommunications Administrations
ECTRA - European Committee for Telecommunications Regulatory Affairs
ETO - European Telecommunications Office

CEPT / ECTRA Recommendation of 4 July 2001

**On harmonised European implementation of enum numbering / naming
databases**

(ECTRA/REC(01)03)

As Chairman of the European Committee for Telecommunications Regulatory Affairs (ECTRA), I hereby confirm that this recommendation was approved in Bratislava on 4 July 2001 at the joint meeting of the ECTRA Plenary and the ERC Plenary.

Knut Smaaland
ECTRA Chairman

ECTRA Secretary
ETO - European Telecommunications Office
Midtermolen 1, 1 floor
DK-2100 Copenhagen, Denmark

Phone + 45 35 25 03 00
Fax + 45 35 25 03 30
E-Mail: eto@eto.dk
ETO web-site <http://www.eto.dk>

**CEPT - European Conference of Postal and Telecommunications Administrations
ECTRA - European Committee for Telecommunications Regulatory Affairs**

CEPT / ECTRA recommendation

**On harmonised European implementation of enum numbering / naming
databases**

(ECTRA/REC(01)03)

The European Committee for Telecommunications Regulatory Affairs,

• CONSIDERING

- 1) that the ENUM protocol specified by the IETF in RFC 2916 defines a one-to-one correspondence between E.164 numbers and Internet names derived from these numbers,
- 2) that several organisations are competing for control of essential parts of the DNS structure needed to support the ENUM database service,
- 3) that the management of the ENUM database(s) shall be unambiguous,
- 4) that the TLD for ENUM is not yet defined and is still under discussion between the IETF and the ITU (.arpa is the IETF proposal),
- 5) that a common approach is needed to ensure the integrity of the ENUM database service in order to benefit the telecommunication market in Europe,
- 6) that the access to the ENUM database(s) shall be provided on a transparent and non-discriminatory basis,
- 7) that the national E.164 numbers throughout all the CEPT countries are under the responsibility of the National Regulatory Authorities (NRAs). Each NRA being responsible for the reservation, assignment and reclamation of all E.164 numbers under the country codes assigned to the relevant country by the International telecommunication Union (ITU) in conformance with its Recommendations E.164 and E.164.1,

- **TAKING INTO ACCOUNT**

- 1) the trend towards convergence of the Internet and telecommunication services,
- 2) the co-operative effort undertaken by the ITU-T and the IETF (Internet Engineering Task Force),
- 3) that some related issues should be resolved urgently, such as :
 - jurisdiction of the Top Level Domain to be used
 - openness of the architecture to competition
 - data accuracy
 - privacy.

- **RECOMMENDS**

- 1) that NRAs undertake the appropriate consultations with all interested parties on the issues raised in relation with the systems being developed, namely the functionality needed by the service providers, operators and users and to ensure that any further development of ENUM take full account of the interests of users and prevent any abuse in relation to numbering and naming.
- 2) that CEPT members develop and express a common position in the forthcoming ITU-T discussions