



CEPT/ECTRA

ECTRA/REC(01)04 - 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 TETRA ITSI numbering resource and its relationship to E.212 IMSI numbering
resource**

(ECTRA/REC(01)04)



**CEPT/ECTRA
The Secretary**

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**On TETRA ITSI numbering resource and its relationship to E.212 IMSI numbering
resource**

(ECTRA/REC(01)04)

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.

Knut Smaalund
ECTRA Chairman

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CEPT / ECTRA recommendation

On TETRA ITSI numbering resource and its relationship to E.212 IMSI numbering resource

(ECTRA/REC(01)04)

The European Committee for Telecommunications Regulatory Affairs,

- **CONSIDERING**

- 1) that the Individual TETRA Subscriber Identity (ITSI) resource is a numbering resource needed to provide private and/or public TETRA mobile services in trunk networks,
- 2) that the International Mobile Subscriber Identity (IMSI) resource, defined in ITU-T Recommendation E.212, is a numbering resource needed to provide public mobile services,
- 3) that the assignment of ITSI resource which is identified by the value of the TETRA Country Code and TETRA Mobile Network Code ((T)MCC+(T)MNC) should be transparent and non-discriminatory,
- 4) that the assignment of IMSI resource which is identified by the value of the E.212 Mobile Country Code and Mobile Network Code (MCC+MNC) should be transparent and non-discriminatory,
- 5) that network operators may wish to support both GSM/UMTS and TETRA technologies including roaming with multiple mode terminals,
- 6) that assignments of MCC+MNC values and (T) MCC+(T)MNC values have already been made in an uncoordinated manner,
- 7) that the responsibility for assigning MCC+MNC values and (T)MCC+(T)MNC values may be held by different organisations in the same country,
- 8) that in consequence it may not be possible to establish a simple relationship between MCC+MNC values and (T)MCC+(T)MNC values

- **TAKING INTO ACCOUNT**

- 1) The ETSI ETS 300 392-1 ed.1 (1996-02); Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 1: General network design),
- 2) The ITU-T Recommendation E.212 (The international identification plan for mobile terminals and mobile users)

- RECOMMENDS

- 1) that the National Regulatory Authorities (NRAs) should as necessary communicate to network operators that the assignment of a value of an MCC+MNC does not imply the reservation of a corresponding value of the (T)MCC+(T)MNC and vice versa.
- 2) that the NRAs should ensure that the assignment of both types of numbering resources are published so that network operators can establish translation databases as necessary.