# Recommendation T/R 71-03 (Lisbon 1991, revised at Nicosia 1994)

# PROCEDURES FOR TYPE TESTING AND APPROVAL FOR RADIO EQUIPMENT INTENDED FOR NON-PUBLIC SYSTEMS

Recommendation proposed by the T/WG 19 "Radio Regulatory" (RR) Working Group

Text of the Recommendation adopted by the "European Radiocommunications Committee" (ERC):

"The European Conference of Postal and Telecommunications Administrations,

# considering

- a) that there is an urgent need for common procedures for type testing, type approval and marking for radio equipment for non-public radio systems which are not intended for connection to a Public Network and which are covered by ETSs and I-ETSs.
- that CEPT Administrations view as an ultimate desirable goal a system based on the model of approvals and marking contained in the telecommunications terminal equipment directive, adapted as appropriate for equipment for nonpublic radio systems,
- c) that this Recommendation should be seen as a first stage in harmonization of type approval procedures,
- d) that it is desirable to have harmonized conditions of accreditation for test laboratories,
- e) that it is desirable to avoid duplication of testing,
- f) that procedures described in this Recommendation should be compatible with relevant EC directives,

#### recommends

CEPT Administrations agree to adopt common procedures as described below for type testing, type approval and marking of radio equipment intended for non-public radio systems covered by ETSs and I-ETSs:

- 1. type testing shall be carried out by test laboratories in CEPT member countries accredited in accordance with ISO guide 25 or EN 45001 or a National Standard conforming to EN 45001 or ISO guide 25,
- 2. (i) a CEPT Administration shall accept as a basis for type approval the application form together with the test report validated by the accredited test laboratory referred to in paragraph 1 on radio equipment intended for non-public radio systems that show conformity with the relevant ETS or I-ETS and meet the Administrations' regulatory requirements,
  - (ii) in addition CEPT Administrations who wish to do so may accept a "Certificate of conformity" issued by an accredited test laboratory authorized by an Administration to issue such certificates showing that an equipment meets the requirements of the relevant ETS or I-ETS, as the basis for type approval,
- 3. for equipment referred to in paragraph 6. (i) CEPT Administrations shall grant type approval on the basis of a type approval certificate issued by another Administration showing that the equipment meets the requirement of the relevant ETS or I-ETS. The type approval certificate shall contain as a minimum the following information:
  - the CEPT Administration that issued the original type approval for this equipment
  - the manufacturer
  - the standard (relevant ETS or I-ETS)
  - the type designation
  - the type of equipment (e.g. base station, mobile station, handportable or other).

In cases where an Administration considers it necessary it may request the test report form showing the results of type tests of the equipment,

- 4. the test report form referred to in paragraph 2 and the application form for testing shall be drawn up in accordance with the "model" test report and "model" application form drafted by the CEPT/ERC.

  The application form shall include a requirement to declare the type designation of the equipment.
- 5. at an applicant's request an equipment may be tested to a number of options included within an ETS or I-ETS for a given parameter in order to meet different regulatory requirements. In relevant cases Administrations shall accept the results of tests carried out in this way as a basis for type approval, provided that they show that those Administration's regulatory requirements are met,
- 6. (i) in the case of equipment operating on harmonized frequencies, and conforming to a fully harmonized ETS or I-ETS, where free circulation is envisaged, the equipment shall bear a mark in the form given in the Recommendation dealing with free circulation of the equipment in question.

  Whenever possible the mark should be in the form shown in Annex 1,
  - (ii) in the case of other equipment, the mark if any, shall be at the discretion of national Administrations."

## Annex 1

# CONDITIONS FOR THE MARKING OF RADIO EQUIPMENT COVERED BY PARAGRAPH 6. (i) OF THIS RECOMMENDATION

The equipment shall bear a mark in the following form:

## CEPT X Y

Where X is the symbol of the equipment, specified in the relevant CEPT Recommendation, and Y is the symbol of the national Administration which issued the type approval certificate. The symbol could be followed by the national authorization number.

The symbols of the national CEPT Administrations should be as shown in the list of CEPT Member Countries, maintained by ERO.