

Recommendation T/R 20-09 (Chester 1990 (ERC))**PR 27 RADIO EQUIPMENT INTENDED TO PROVIDE SHORT RANGE
VOICE RADIOCOMMUNICATION IN THE 27 MHZ BAND**

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

Text of the Recommendation adopted by the "Telecommunications" Commission:

"The European Conference of Postal and Telecommunications Administrations,

considering

- a) that PR 27 radio equipment, operated on collective frequencies in the 27 MHz band, are available to the public,
- b) that it would be desirable for Administrations to have common regulations at their disposal in order to control the use, the type approval, the marking and the free circulation of this equipment,
- c) that the technical characteristics and the methods of measurement for this equipment are harmonized and included in a European Telecommunication Standard,
- d) that the clear identification of PR 27 radio equipment would facilitate the free circulation of this type of equipment,

recommends

1. that CEPT Administrations allow PR 27 radio equipment complying with the latest ETS (BA) as the "Technical Characteristics and Methods of Measurement for Citizen Band Radio Equipment (PR 27 radio equipment)" to be used for any purpose and by any person, subject to the common administrative conditions specified below,
2. that Administrations adopt rules for authorization of PR 27 radio equipment in conformity with the conditions set out in Annex 1 of this Recommendation,
3. that Administrations adopt the rules for free circulation and marking of PR 27 radio equipment in conformity with the conditions set out in Annex 2 of this Recommendation."

Annex 1

CONDITIONS FOR THE USE OF PR 27 RADIO EQUIPMENT

1. PR 27 radio equipment is used on a maximum of 40 channels (26.965 to 27.405 MHz) with angle modulation only and a maximum output power of 4 Watts.
2. The use of PR 27 radio equipment either shall be granted by means of a general permission, or shall be subject to the least possible restrictive conditions.
3. A minimum age, determined by the Administrations in accordance with their national regulations, can be required for the operations of PR 27 radio equipment.
4. If an individual licence is required, it shall be granted without regard to the applicant's nationality.
5. PR 27 radio equipment may be used either as a base station, or as a mobile/portable station.
6. PR 27 radio equipment shall not be used either on board aircraft of any kind, or as an aeronautical station.
7. Transmission and reception shall take place on the same channel (single frequency, simplex traffic).
8. PR 27 radio equipment shall not be operated in conjunction with satellites or repeaters.
9. Connection of PR 27 radio equipment to the public switched telecommunications network shall be prohibited.
10. PR 27 radio equipment shall be type approved and bear a type approval mark.
11. With the exception of directional antennas with gain in the horizontal plane, all types of external antennas may be allowed.
12. PR 27 radio equipment type approved before the implementation of this Recommendation and the appropriate ETS may continue to be used under the conditions of the previous CEPT Recommendations.

Annex 2

**CONDITIONS FOR THE FREE CIRCULATION AND MARKING
OF THE PR 27 RADIO EQUIPMENT COVERED BY THIS RECOMMENDATION**

1. Each Administration shall allow the temporary use of PR 27 radio equipment which is authorized by the Administration of the visitor.
2. An Administration shall indicate either by an entry on its licence form or through issuing a general permission that the use of PR 27 radio equipment is authorized during a temporary stay in any country which has accepted this Recommendation.
3. A CEPT Administration shall accept an easily visible and identifiable mark, placed on the PR 27 radio equipment in the following form:

CEPT PR 27 ×

(× being the symbol of the country where the equipment received type approval).

This symbol could be followed by the national authorization number.

The symbols to be used should be as shown in the following table:

<i>Country</i>	<i>Symbol</i>	<i>Country</i>	<i>Symbol</i>
Austria	A	Malta	M
Belgium	B	Monaco	MC
Bulgaria	BG	Norway	N
Cyprus	CY	Netherlands	NL
Czech and Slovak (Federative Republic)	CS	Poland	PL
Denmark	DK	Portugal	P
Finland	SF	Romania	RO
France	F	San Marino	RSM
Germany (Fed. Rep. of)	D	Spain	E
Greece	GR	Sweden	S
Hungary	HU	Switzerland	CH
Iceland	IS	Turkey	TR
Ireland	IRL	United Kingdom	GB
Italy	I	Vatican City	SCV
Liechtenstein	FL	Yugoslavia	YU
Luxembourg	L		

4. PR 27 radio equipment type approved before the implementation of this Recommendation and the appropriate ETS, and conforming to the technical conditions of Recommendation T/R 20-02 E, and marked in accordance to paragraph 3 above may also be freely circulated in accordance with paragraphs 1-3 above.