

RECOMMENDATION ITU-R P.616*

**PROPAGATION DATA FOR TERRESTRIAL MARITIME MOBILE SERVICES
OPERATING AT FREQUENCIES ABOVE 30 MHz**

(Question ITU-R 203/3)

(1986)

The ITU Radiocommunication Assembly,

considering

- a) that there is a need to give guidance to engineers in the planning of terrestrial maritime mobile radio services in the VHF and UHF bands;
- b) that the factors affecting propagation in terrestrial maritime mobile services, including those in harbours, coastal areas and inland waterways, may differ from those associated with other services in these bands;
- c) that propagation data are needed for different types of maritime environment and specifically for vertical polarization;
- d) that field-strength curves are given in Annex I of Recommendation ITU-R P.370 for oversea paths in certain maritime areas,

recommends

1. that the curves given in Annex I of Recommendation ITU-R P.370 be used provisionally for the planning of the terrestrial maritime mobile service recognizing the particular conditions to which they apply;
2. that provisionally, field strengths over mixed land and sea paths be calculated by the methods described in Recommendation ITU-R P.370.

* Radiocommunication Study Group 3 made editorial amendments to this Recommendation in 2000 in accordance with Resolution ITU-R 44.