

## RECOMMENDATION 537

**REDUCTION OF MUTUAL INTERFERENCE BETWEEN EMISSIONS  
OF THE STANDARD-FREQUENCY AND TIME-SIGNAL SERVICE  
ON THE ALLOCATED FREQUENCIES IN BANDS 6 AND 7**

(Study Programme 1A/7)

(1978)

The CCIR,

## CONSIDERING

- (a) the provisions of Article 33, of the Radio Regulations;
- (b) that mutual interference in the standard-frequency and time-signal service is the subject of continuing study;
- (c) that additional standard-frequency and time-signal stations in bands 6 and 7 are likely to be required in areas of the world not yet adequately served;
- (d) that the principal characteristics of the ionosphere may be satisfactorily modelled,

## UNANIMOUSLY RECOMMENDS

1. that the provisions of Article 33 of the Radio Regulations should be applied with a view to improving coordination and the elimination of possible cases of interference;
  2. that where mutual interference exists at present the IFRB, at the joint request of the relevant administrations, should carry out simulation studies to determine whether a compatible frequency/time sharing solution can be realized;
  3. that, in pursuance of these studies, the full details of all standard-frequency and time-signal emissions, including the power fed to the antenna, the antenna configuration, orientation, height above ground, ground constants etc., should be made available to the IFRB.
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