

RECOMMENDATION 441-1

**SIGNAL-TO-INTERFERENCE RATIOS AND MINIMUM FIELD STRENGTHS
REQUIRED IN THE AERONAUTICAL MOBILE (R) SERVICE ABOVE 30 MHz**

(Question 1/8)

(1966-1982)

The CCIR,

CONSIDERING

- (a) that the World Administrative Radio Conference, Geneva, 1979, in Recommendation No. 64, invited the CCIR to continue its study of signal-to-noise ratios and minimum field strengths;
- (b) that there are partial data relating to interference protection ratios and minimum field strengths required in certain documents of the ITU;
- (c) that the International Civil Aviation Organization (ICAO) has adopted standards and recommended practices for the best use of VHF frequencies and the aeronautical service and the avoidance of harmful interference,

UNANIMOUSLY RECOMMENDS

that the provisions made by the ICAO should be considered as adequate for the planning and protection of Aeronautical Mobile (R) Service frequencies above 30 MHz; the provisions are contained in Annex 10, Volume 1, Part II, § 4.1.5, to the Convention on International Civil Aviation.
