

RECOMMENDATION ITU-R F.268-1*

**Interconnection at audio frequencies
of radio-relay systems for telephony**

(1970)

The ITU Radiocommunication Assembly,

considering

- a) that radio-relay systems for telephony may form part of an international circuit;
- b) that international connections between such systems, among themselves or with other radio-relay or line systems, may at times have to be made at audio frequencies;
- c) that the objective should be to comply with the relevant ITU-T Recommendations in respect of overall performance measured between audio-frequency terminals;
- d) that it will be necessary to signal over telephone circuits provided by means of such systems,

recommends

that, as far as is practicable, radio-relay systems for telephony providing circuits which may form part of an international connection should be such that these circuits conform with the relevant ITU-T Recommendations for modern types of telephone circuit in the following respects:

- 1 the transmission characteristics of the circuits between audio-frequency terminals (the relevant Recommendations are contained in ITU-T Vol. III, Fascicle III.1);
- 2 the characteristics of the multiplex terminal equipment, where applicable (see ITU-T Recommendations G.232 and G.412, Vol. III, Fascicle III.2);
- 3 the method of signalling over international circuits (the relevant Recommendations are contained in ITU-T Vol. VI; see also ITU-T Recommendation G.422, Vol. III, Fascicle III.2).

* Radiocommunication Study Group 9 made editorial amendments to this Recommendation in 2001 in accordance with Resolution ITU-R 44.