

RECOMMENDATION ITU-R F.306*

**Procedure for the international connection of radio-relay systems
with different characteristics**

(1956-1959)

The ITU Radiocommunication Assembly,

considering

- a) that, to simplify interconnection across frontiers and to ensure the best transmission quality on international circuits, interconnection between systems with different characteristics should be avoided as far as possible;
- b) that, however, when such interconnection cannot be avoided, special arrangements will have to be made at the junction;
- c) that ITU-T Recommendation G.352, "Interconnection of coaxial carrier systems of different types" (Vol. III, Fascicle III.2) recommends that, where different types of coaxial systems are directly connected across a frontier, each administration concerned should accept, on the receiving side, the transmission conditions normal to the incoming system,

recommends

that, if different types of radio-relay systems are directly connected across a frontier, each administration concerned should accept, on the receiving side, the transmission characteristics normal to the incoming system, unless a better or more practical arrangement can be arrived at between the administrations concerned.

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