

RECOMMENDATION ITU-R M.552*

**Quality objectives for 50-baud start-stop telegraph transmission
in the maritime mobile-satellite service****

(1978)

The ITU Radiocommunication Assembly,

considering

- a) that proper interworking of this telegraph transmission with the international telegraph services must be ensured;
- b) ITU-T Recommendation F.10 concerning character error rate for telegraph communications,

recommends

1 that, for the shore station-to-mobile terminal and mobile terminal-to-shore station links, sufficient margin should be included to overcome adverse propagation conditions. The objective should be that propagation conditions should not contribute any character errors for at least 95% of all calls with mobile terminals within the satellite service area. With the exception of blockage effects, propagation conditions should not contribute more than 8 errors in 100 000 characters with a 99% confidence level for mobile terminals at the edge of the service area.

* Radiocommunication Study Group 8 made editorial amendments to this Recommendation in 2004 in accordance with Resolution ITU-R 44.

** This Recommendation corresponds to ITU-T Recommendation F.112.