QUESTION ITU-R 210-1/4

Technical characteristics for mobile earth stations operating with global non‑geostationary-satellite systems in the mobile-satellite service
in the band 1-3 GHz

(1995-2007)

The ITU Radiocommunication Assembly,

considering

*a)* that various technically-different global non-geostationary-satellite systems in the MSS (non-GSO MSS systems) have commenced operating around the end of the 1990s;

*b)* that mobile earth stations are expected to operate with these global non-GSO MSS systems in various countries;

*c)* that the identification by ITU-R of technical characteristics of mobile earth stations operating with different MSS systems would provide a common technical basis for facilitating equipment approval by various national authorities;

*d)* that this identification of technical characteristics could facilitate the development of agreements between administrations regarding the operation of these mobile earth stations;

*e)* that transparency of the technical characteristics of mobile earth stations promotes the introduction of the MSS service;

*f)* that national/regional standardization bodies may work for the establishment of technical standards for mobile earth stations;

*g)* that technical requirements for MSS mobile earth stations described in ITU-R Recommendations should be kept to a minimum to avoid unnecessary restrictions on the technical development of these mobile earth stations,

decides that the following Question should be studied

What are suitable technical characteristics of mobile earth stations operating with global non-GSO MSS systems?

further decides

1 that the results of the above studies should be included in appropriate Recommendations and/or Reports;

2 that the above studies should be completed by 2025.

Category: S1