question itu-r 212-3/3

Ionospheric properties

(1978-1982-1990-1997-2009)

The ITU Radiocommunication Assembly,

considering

*a)* that ionized media affect the propagation of radiowaves;

*b)* that a large number of digitized measurements are now available which cover all levels of solar activity for 3-4 eleven-year solar cycles,

decides that the following Questions should be studied

1 What additional information concerning the properties of the terrestrial ionosphere and ionized regions beyond would facilitate the study of aspects of propagation that are important to radio systems?

2 What physical properties and what variations in the structure of the ionosphere, in particular at or near the magnetic equator and at high latitudes, have an influence on radiocommunications?

3 What improvements may be made to the mapping of ionospheric characteristics on both a global and regional basis using data and analysis techniques now available?

further decides

1 that appropriate information shall be included in a Recommendation;

2 that the above studies should be completed by 2027.

Category: S3