QUESTION ITU-R 222-4/3

Measurements and data banks of ionospheric characteristics and radio noise

(1990-1993-2000-2000-2009-2012)

The ITU Radiocommunication Assembly,

considering

*a)* that measurements of signal characteristics and of the ionosphere as a propagation medium are essential for the further improvement of methods of radiowave propagation prediction;

*b)* that various organisations and agencies maintain databanks of measurements of ionospheric characteristics;

*c)* that measurements of signal characteristics, useful for the evaluation of prediction procedures, etc., may not be consistently collected in databanks elsewhere,

decides that the following Questions should be studied

1 What characteristics of the ionosphere, of signal propagation through or via the ionosphere and of radio noise are appropriate for inclusion in databanks maintained and developed by ITU‑R Study Group 3?

2 What data collection, analysis, standardization, compilation and dissemination procedures are best suited for ITU-R purposes?

further decides

1 that Radiocommunication Study Group 3 should develop and maintain databanks of measurements of ionospheric propagation, of ionospheric characteristics and of radio noise identified in answering this Question;

2 that the above studies should be completed by 2019.

Category: S3