RESOLUTION ITU-R 11-3

Development of an upgraded spectrum management system

(1993-1995-1997-2003)

The ITU Radiocommunication Assembly,

considering

a)   that an upgraded spectrum management system would contain software modifications to the current WINdows Basic Automated Spectrum Management System (WINBASMS) to support and facilitate upgraded national spectrum management and monitoring, coordination among administrations and notification to the Radiocommunication Bureau (BR);

b)   that data elements used in national spectrum management for notification and coordination purposes (Recommendation ITU-R SM.1413) have been reflected in the Preface to the International Frequency List (IFL) and in Recommendations ITU-R SM.1047 and 1430;

c)   that administrations need to maintain spectrum management data with an automated database management system;

d)   that many administrations have been successful in implementing automated database management systems (DBMS) in the development and maintenance of their national spectrum management data;

e)   that computer programs which accomplish engineering analysis are described in the ITU Catalogue of Software for Radio Spectrum Management;

f)   that a WINBASMS has been developed by the BDT in a multilanguage version in close cooperation with Radiocommunication Study Group 1 based on the guidelines contained in Recommendation ITU-R SM.1048;

g)   that WINBASMS should be upgraded to reflect the current requirements of managing modern telecommunication systems with increased spectrum and more complex frequency assignments, and other spectrum management data and radio service requirements in accordance with Recommendation ITU-R SM.1604,

resolves

1   that Study Group 1 and BR experts should assist in the development of the Spectrum Management System in accordance with the features described in Recommendation ITU-R SM.1604;

2   that the BR should assist the BDT in implementing the Spectrum Management System in different countries through the participation of Study Group 1 and BR experts in relevant training projects;

3   that Study Group 1 and BR experts should assist the BDT in providing spectrum management software in other official languages of the Union in order for the BDT to make this software widely available.

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