## RECOMMENDATION ITU-R SM.1047

## NATIONAL SPECTRUM MANAGEMENT

(Question ITU-R 68/1 and Decision ITU-R 118)

(1994)

The ITU Radiocommunication Assembly,

## considering

- a) that effective spectrum management is essential to maximizing the benefits drawn from the spectrum resource;
- b) that due to the growing demands on the radio-frequency spectrum, there is a need to improve spectrum management;
- c) that material is needed to assist spectrum managers in the development and implementation of effective national spectrum management systems,

## recommends

- 1. that the Handbook on National Spectrum Management be used as a guide for developing national spectrum management programs in the following areas:
  - spectrum management fundamentals,
  - spectrum planning,
  - spectrum engineering practices,
  - frequency authorization,
  - spectrum use (including spectrum efficiency),
  - spectrum control (inspection and monitoring),
  - automation of spectrum management;
- 2. that the Handbook on Spectrum Monitoring and the future Handbook on Computer-Aided Techniques for Spectrum Management be used as guides where more detailed information is required with respect to those two subjects.