

RECOMMENDATION ITU-R SM.1139*

INTERNATIONAL MONITORING SYSTEM

(1995)

The ITU Radiocommunication Assembly,

considering

- a) the Final Report and recommendations of the Voluntary Group of Experts (VGE) to study allocation and improved use of the radio-frequency spectrum and simplification of the Radio Regulations (RR) which was established in accordance with Resolution No. 8 of the Plenipotentiary Conference (Nice, 1989) and continued its work in accordance with Resolution No. 8 of the Additional Plenipotentiary Conference (Geneva, 1992);
- b) that the 1995 World Radiocommunication Conference (WRC-95) will consider and adopt, as appropriate proposals for the Simplified RR;
- c) the necessity to assist to the extent practicable in the implementation of the RR, in particular to help ensure efficient and economical use of the radio-frequency spectrum and to help in the prompt elimination of harmful interference;
- d) that the relevant provision of the Simplified RR states that administrative and procedural requirements for use and operation of the international monitoring system shall be in accordance with the provisions of this Recommendation,

recommends

- 1 that in requesting monitoring observations, administrations and the Radiocommunication Bureau should take into account the monitoring facilities set forth in the List of International Monitoring Stations, and should clearly specify both the purpose for which the observations are requested and the parameters of the requested monitoring work (including appropriate schedules). The results of such monitoring forwarded to other administrations may also be sent to the Radiocommunication Bureau, if appropriate;
 - 2 that monitoring requests from international organizations not participating in the international monitoring system should be coordinated by the Radiocommunication Bureau and, if appropriate, forwarded by it to administrations;
 - 3 that the technical standards recommended by the Radiocommunication Assembly to be observed by monitoring stations shall be recognized by the Radiocommunication Bureau as the optimum practicable technical standards for monitoring stations participating in the international monitoring system;
 - 4 that, to meet some needs for monitoring data, stations observing lower technical standards may participate in the international monitoring system at the discretion of their administrations;
 - 5 that administrations having determined whether the monitoring stations meet adequate technical standards, shall notify to the Radiocommunication Bureau pertinent information on the centralizing office and on the stations they wish to have included in List VIII, clearly identifying those stations which may participate in the international monitoring system;
 - 6 that results of measurements (see Note 1) forwarded to the Radiocommunication Bureau or other administrations shall indicate the estimated accuracy obtained at the time the measurements were made.
- NOTE 1 – Where the results supplied by any monitoring station appear to be doubtful or insufficient for its purposes, the Radiocommunication Bureau shall advise the administration or international organization concerned giving the appropriate details;
- 7 that administrations shall make every effort to arrange for monitoring observations (see Annex 1) to be submitted to the Radiocommunication Bureau as soon as possible.

* Reference has been made to this Recommendation in the Radio Regulations as revised by the World Radiocommunication Conference 1995 (WRC-95). This will come into force on 1 June 1998.

ANNEX 1

Reports of international monitoring of emissions**Section I. Reports Concerning Stations in the
Terrestrial Radiocommunication Services**

1 Reports of measurements of frequency should contain as much as necessary of the following information:

- a) identification of the monitoring station (administration or organization, and location);
- b) date of measurement;
- c) time of measurement (UTC);
- d) call sign or other means of identification, or both, of the station monitored;
- e) class of emission (see Note 1);
- f) assigned frequency or reference frequency;
- g) frequency tolerance;
- h) measured frequency;
- i) accuracy of measurement;
- j) departure from assigned or reference frequency;
- k) additional information (e.g. period covered by measurement, drift of measured frequency during that period, quality of received signal and conditions of reception);
- l) remarks.

2 Reports of measurements of field strength or power flux-density should contain as much as necessary of the following information:

- a) identification of the monitoring station (administration or organization, and location);
- b) date of measurement;
- c) time of measurement (UTC);
- d) call sign or other means of identification, or both, of the station monitored;
- e) class of emission (see Note 1);
- f) assigned frequency;
- g) value of measured field strength or power flux-density;
- h) estimated accuracy of measurement;
- i) value of the measured component of polarization;
- j) other elements or characteristics of the measurement;
- k) remarks.

3 Reports of observations of spectrum occupancy should as far as practicable be made in the form recommended by the BR and contain if possible the following information:

- a) identification of the monitoring station (administration or organization, and location)
- b) date of measurement;
- c) time of measurement (UTC);
- d) call sign or other means of identification, or both, of the station monitored;
- e) class of emission (see Note 1);