

CEPT/ERC RECOMMENDATION 01-08 E (Izmir 1997)**EXCHANGE OF INFORMATION BETWEEN MONITORING STATIONS**

Recommendation adopted by the Working Group "Frequency Management" (WGFM):

“The European Conference of Postal and Telecommunications Administrations,

INTRODUCTION

One of the aims of the International Telecommunications Union (ITU) is to ensure efficient and economic use of the frequency spectrum and help towards the rapid elimination of harmful interference. The Radio Regulations contain the provisions governing the establishment and operation of the International Monitoring System.

“The European Conference of Postal and Telecommunications Administrations (CEPT),

considering

- a) the need to develop common and coordinated procedures and measurement techniques for monitoring within the CEPT framework and the need for timely exchange of monitoring information between Administrations;
- b) the need for a simple, effective means of exchanging such information;
- c) the desirability of using current communication means;
- d) the advantages resulting from the use of a standard format,

noting

- a) that under the International Monitoring System, requests for monitoring information should be sent to the Centralizing Office (see ITU document “List of Addresses”) designated by each Administration which then assembles the information for transmission back to the originating Administration;
- b) that in Resolution ITU-R 23 the ITU Radiocommunications Assembly (1993) reconfirmed the need to extend the International Monitoring System on a worldwide scale and also decided that cooperation between monitoring stations of different Administrations should be encouraged and improved with a view to exchanging information;
- c) that most monitoring stations have sufficient communication facilities available and in cases of responding to interference, the fastest method of communication should be used,

recognising

- a) that there is a need for all monitoring stations to be able to request from each other clearly defined information;
- b) that such information could relate to emissions in any frequency band;
- c) that the need for the request could be to deal with urgent cases of interference to legitimate users of radio;
- d) that there will be occasions when monitoring stations have resource problems and will be unable, for example, to provide bearing requests on all emissions;
- e) that it will usually be self-evident why information is being requested, particularly in the case of the clearance of interference. There may, however, be occasions when the requesting station is asked to justify the reason for the information exchange and national security may prevent a full reply. In these circumstances Administrations are asked to co-operate and understand the nature of the problem,

recommends

- 1) that common formats for the exchange of information between monitoring stations be adopted as shown in Annex 1 (for communication via facsimile) or Annex 2 (for communication via telex);
- 2) that a request from one station to another for information relating to any emission should include the following details:
 - a. Frequency
 - b. Class of Emission
 - c. Field strength, power flux density or signal strength (QSA)
 - d. Bearing (QTE) or estimated location
 - e. Classification of bearing
 - f. Bandwidth
 - g. Other characteristics

Of these parameters, the minimum requirement that each monitoring station should be able to provide is:

- a. Frequency
- b. Class of Emission
- c. Field strength, power flux density or signal strength (QSA)”

Annex 1

FACSIMILE REQUEST FOR MONITORING INFORMATION

A. From: <i>(Monitoring Station, Country, Telephone & Fax numbers)</i>	B. <i>(Name of Operator)</i>	C. <i>(Date/Time (UTC))</i>	
D. To: <i>(Destination Address, Monitoring Station & Country)</i>	E. Emission details provided:		Please provide the following information:
	<i>E1. (Frequency)</i>		
	<i>E2. (Class of Emission)</i>		
	<i>E3. (Field strength/Signal strength (QSA))</i>		
	<i>E4. (Bearing or estimated location)</i>		
	<i>E5. (Classification of bearing)</i>		
	<i>E6. (Bandwidth)</i>		
	<i>E7. (Other Information)</i>		

REPLY TO A FACSIMILE REQUEST FOR MONITORING INFORMATION

Date/Time (UTC).....

E1. <i>(Frequency measured)</i>	E2. <i>(Class of Emission)</i>	E3. <i>(Field strength/Signal strength measured (QSA))</i>
E4. <i>(Bearing or estimated location)</i>	E5. <i>(Classification of bearing)</i>	E6. <i>(Bandwidth measured)</i>
E7. <i>(Other Information)</i>		

Annex 2

TELEX REQUEST FOR MONITORING INFORMATION

From (*Monitoring Station & Country*):

To (*Monitoring Station & Country*):

Date/Time (UTC):

Please monitor the emission specified below and provide your observations against the headings marked (X):

- E1. (X)(*Frequency*)
 - E2. (X)(*Class of Emission*)
 - E3. (X)(*Field strength or signal strength (QSA)*)
 - E4. (X)(*Bearing or estimated location*)
 - E5. (X)(*Classification of bearing*)
 - E6. (X)(*Bandwidth*)
 - E7. (X)(*Other information*)
-

TELEX REPLY TO A REQUEST FOR MEASUREMENTS

From: (*Monitoring Station & Country*)

To: (*Monitoring Station & Country*)

Date/Time (UTC):

In reply to your request for information, the following parameters for your emission of interest have been observed and measured:

- E1. (X)(*Frequency*)
 - E2. (X)(*Class of Emission*)
 - E3. (X)(*Field strength or signal strength (QSA)*)
 - E4. (X)(*Bearing or estimated location*)
 - E5. (X)(*Classification of bearing*)
 - E6. (X)(*Bandwidth*)
 - E7. (X)(*Other information*)
-