



**Recommendation ITU-R SM.1394-0**  
(01/1999)

**Common format for memorandum of  
understanding between the agreeing  
countries regarding cooperation  
in spectrum monitoring matters**

**SM Series**  
**Spectrum management**

## Foreword

The role of the Radiocommunication Sector is to ensure the rational, equitable, efficient and economical use of the radio-frequency spectrum by all radiocommunication services, including satellite services, and carry out studies without limit of frequency range on the basis of which Recommendations are adopted.

The regulatory and policy functions of the Radiocommunication Sector are performed by World and Regional Radiocommunication Conferences and Radiocommunication Assemblies supported by Study Groups.

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#### Series of ITU-R Recommendations

(Also available online at <http://www.itu.int/publ/R-REC/en>)

Series	Title
<b>BO</b>	Satellite delivery
<b>BR</b>	Recording for production, archival and play-out; film for television
<b>BS</b>	Broadcasting service (sound)
<b>BT</b>	Broadcasting service (television)
<b>F</b>	Fixed service
<b>M</b>	Mobile, radiodetermination, amateur and related satellite services
<b>P</b>	Radiowave propagation
<b>RA</b>	Radio astronomy
<b>RS</b>	Remote sensing systems
<b>S</b>	Fixed-satellite service
<b>SA</b>	Space applications and meteorology
<b>SF</b>	Frequency sharing and coordination between fixed-satellite and fixed service systems
<b>SM</b>	<b>Spectrum management</b>
<b>SNG</b>	Satellite news gathering
<b>TF</b>	Time signals and frequency standards emissions
<b>V</b>	Vocabulary and related subjects

*Note: This ITU-R Recommendation was approved in English under the procedure detailed in Resolution ITU-R 1.*

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## RECOMMENDATION ITU-R SM.1394-0\*

**COMMON FORMAT FOR MEMORANDUM OF UNDERSTANDING BETWEEN  
THE AGREEING COUNTRIES REGARDING COOPERATION  
IN SPECTRUM MONITORING MATTERS**

(RR Article 16)

(1999)

**Scope**

This Recommendation provides the guidance of the requirements in setting up the Memorandum of Understanding regarding cooperation in spectrum monitoring matters.

**Keywords**

Memorandum, common format, spectrum monitoring

The ITU Radiocommunication Assembly,

*considering*

- a) the need for cooperation between administrations in spectrum monitoring matters, including training visits and standard formats;
- b) the need for cooperation between administrations in the resolution of radio spectrum interference;
- c) the need for rapid exchange of technical information, between administrations relating to international monitoring,

*noting*

- a) that Article 16 of the Radio Regulations (RR) and Resolution ITU-R 23-1 (2000) indicates that cooperation between monitoring stations of different administrations should be encouraged and improved with a view toward exchanging monitoring information and to settling harmful interference;
- b) that the need for real-time exchange of monitoring information needed to help resolve international interference problems would be improved by cooperation between administrations;
- c) that developing administrations may have a greater need for the exchange of information with advanced monitoring stations,

*recommends*

- 1** that a common format such as the Memorandum of Understanding regarding cooperation in spectrum monitoring matters between administrations as shown in Annex 1 be considered;
- 2** that administrations consider appropriate elements as shown in Annex 1 to meet their requirements in setting up the Memorandum of Understanding.

## ANNEX 1

(Administrations are encouraged to use all or some elements of the following example as required)

**Memorandum of understanding regarding cooperation in spectrum  
monitoring matters between the administrations**

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\* Radiocommunication Study Group 1 made editorial amendments to this Recommendation in the years 2010 and 2019 in accordance with Resolution ITU-R 1.

## ARTICLE I

The goal of this Memorandum of Understanding is to establish a programme for cooperation in spectrum monitoring matters.

## ARTICLE II

- 1 The areas of cooperation envisioned by this Memorandum of Understanding include (for example):
- a) the development of systems of study for technical verification of radio frequency emissions and interference analysis;
  - b) homologation of technical characteristics of both monitoring and communications facilities;
  - c) the rapid exchange, between Centralizing Offices of the administrations, of radio spectrum monitoring data and direction finding bearings once monitoring systems are appropriately developed, in accordance with article S16 of the RR relating to international monitoring;
  - d) cooperation in the identification of improper radio transmitters causing interference;
  - e) training visits to the headquarters and monitoring facilities, as appropriate.

2 The areas of cooperation may be expanded by agreement of the Parties.

3 The administrations will establish a work programme which will define the specific areas of cooperation in spectrum monitoring matters, as well as the availability of expert investigators, technicians and materials necessary to carry out this programme. This work programme may be amended, as necessary.

## ARTICLE III

Each administration's ability to commit to a work programme will be subject to availability of staff and financial resources.

## ARTICLE IV

The administrations will protect, in accordance with their applicable domestic laws, regulations and administrative practices, any internal documents and information received from the other party as a result of the implementation of this Memorandum of Understanding.

## ARTICLE V

This Memorandum of Understanding will enter into effect upon signature and will remain in effect for a period of five years. It may be terminated by mutual consent or upon six months written notice by either party. It may be amended by agreement of the Parties. In the event this Memorandum of Understanding is terminated, necessary measures shall be taken to conclude activities already in progress under the Memorandum of Understanding.

Prepared in duplicate at \_\_\_\_\_ this \_\_\_ day of \_\_\_\_\_, \_\_\_, in the language/s of both Parties, each text being equally authentic.

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