

International Telecommunication Union

ITU-R
Radiocommunication Sector of ITU

Recommendation ITU-R V.573-6
(08/2015)

Radiocommunication vocabulary

V Series
Vocabulary and related subjects

150 
1865-2015

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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.

Policy on Intellectual Property Right (IPR)

ITU-R policy on IPR is described in the Common Patent Policy for ITU-T/ITU-R/ISO/IEC referenced in Annex 1 of Resolution ITU-R 1. Forms to be used for the submission of patent statements and licensing declarations by patent holders are available from <http://www.itu.int/ITU-R/go/patents/en> where the Guidelines for Implementation of the Common Patent Policy for ITU-T/ITU-R/ISO/IEC and the ITU-R patent information database can also be found.

Series of ITU-R Recommendations

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

Series	Title
BO	Satellite delivery
BR	Recording for production, archival and play-out; film for television
BS	Broadcasting service (sound)
BT	Broadcasting service (television)
F	Fixed service
M	Mobile, radiodetermination, amateur and related satellite services
P	Radiowave propagation
RA	Radio astronomy
RS	Remote sensing systems
S	Fixed-satellite service
SA	Space applications and meteorology
SF	Frequency sharing and coordination between fixed-satellite and fixed service systems
SM	Spectrum management
SNG	Satellite news gathering
TF	Time signals and frequency standards emissions
V	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 V.573-6

Radiocommunication vocabulary

(1978-1982-1986-1990-2000-2007-2015)

Scope

This Recommendation provides the main vocabulary reference, giving synonymous terms in six languages and the associated definitions. It includes terms given in Article 1 of the Radio Regulations (RR) and extends the list to technical terms defined in texts of the ITU-R.

Keywords

Radiocommunication vocabulary, Radio Regulations

Related ITU Recommendations

Recommendation ITU-R V.430-4 Use of the international system of units (SI)

Recommendation ITU-R V.431-8 Nomenclature of the frequency and wavelength bands used in telecommunications

Recommendation ITU-R V.574-5 Use of the decibel and the neper in telecommunications

Recommendation ITU-R V.665-3 Traffic intensity unit

The ITU Radiocommunication Assembly,

considering

- a)* that Article 1 of the Radio Regulations (RR) contains the definitions of terms for regulatory purposes;
- b)* that the Radiocommunication Study Groups have a need to establish definitions for technical terms that do not appear in RR Article 1;
- c)* that it would be desirable for some of these terms and definitions established by the Radiocommunication Study Groups to be more widely used within the ITU-R,

recommends

- 1** that the terms listed in RR Article 1 and the terms established by the Radiocommunication Study Groups should be used as far as possible with the meaning ascribed to them in the corresponding definition;
- 2** that Study Groups should, where there is a difficulty in using any of the terms with the meaning given in the corresponding definition, forward to the Coordination Committee for Vocabulary (CCV) a proposal for revision or alternative application, accompanied by substantiating argument;
- 3** that, with regard to diagrams for international use concerning telecommunications, the administrations and recognized operating agencies and the Radiocommunication Bureau should use the graphical symbols for diagrams given in International Electrotechnical Commission (IEC) International Standards of the series IEC 60617 and should observe the rules for the preparation of documentation and for item designation laid down in International Standards of the series IEC 61082 and IEC 61346. Administrations wishing to use symbols on equipment should refer to International Standards of the series IEC 60417;

4 that, as far as the use of abbreviations in texts of the ITU is concerned, the following guidelines should be taken into account:

- Abbreviations should not be used in titles.
- The use of abbreviations specific to a text should be limited to cases when they make the text easier to read, i.e. when an abbreviation may be used a number of times in the same text, or is used in a table or a diagram.
- In each text, the meaning of any abbreviation shall be given when this abbreviation is used for the first time; furthermore, the meaning of abbreviations used in a text should be recalled in an alphabetical list, or in the legend of tables or diagrams.
- As far as possible, the same abbreviation should be used in the different working languages, in particular in the case of specific abbreviations quoted in the second indent above.
- The use of abbreviations having fewer than three characters could cause confusion and should be avoided;

5 that the comprehensive list of terms and their definitions that is available at <http://www.itu.int/ITU-R/go/terminology-database> should be used.
