

GENERAL TERMS (ITU)

COMMUNICATIONS [PLURAL]:

THE VARIOUS METHODS OF SENDING INFORMATION BETWEEN PEOPLE AND PLACES, ESPECIALLY PHONES, COMPUTERS, RADIO, ETC.:

THE COMMUNICATIONS INDUSTRY

[WAYS OF MOVING BETWEEN ONE PLACE AND ANOTHER: ITS COMMERCIAL SUCCESS AS A CITY IS PARTLY DUE TO ITS EXCELLENT RAIL AND ROAD COMMUNICATIONS]

<[HTTPS://DICTIONARY.CAMBRIDGE.ORG/DICTIONARY/ENGLISH/COMMUNICATION](https://dictionary.cambridge.org/dictionary/english/communication)>

1.117 telegraphy: A form of *telecommunication* in which the transmitted information is intended to be recorded on arrival as a graphic document; the transmitted information may sometimes be presented in an alternative form or may be stored for subsequent use.

1.118 telegram: Written matter intended to be transmitted by *telegraphy* for delivery to the addressee. This term also includes *radiotelegrams* unless otherwise specified.

1.122 facsimile: A form of *telegraphy* for the transmission of fixed images, with or without half-tones, with a view to their reproduction in a permanent form.

1.123 telephony: A form of *telecommunication* primarily intended for the exchange of information in the form of speech

1.128 television: A form of *telecommunication* for the transmission of transient images of fixed or moving objects.

1.131 telemetry: The use of *telecommunication* for automatically indicating or recording measurements at a distance from the measuring instrument.

1.132 radiotelemetry: Telemetry by means of radio waves.

1.136 space tracking: Determination of the *orbit*, velocity or instantaneous position of an object in space by means of *radiodetermination*, excluding *primary radar*, for the purpose of following the movement of the object.

1.3 telecommunication: Any transmission, emission or reception of signs, signals, writings, images and sounds or intelligence of any nature by wire, radio, optical or other electromagnetic systems (CS).

1.4 radio: A general term applied to the use of radio waves.

1.5 radio waves or hertzian waves: Electromagnetic waves of frequencies arbitrarily lower than 3 000 GHz, propagated in space without artificial guide.

1.6 radiocommunication: Telecommunication by means of radio waves (CS) (CV).

1.7 terrestrial radiocommunication: Any radiocommunication other than space radiocommunication or radio astronomy.

1.8 space radiocommunication: Any radiocommunication involving the use of one or more space stations or the use of one or more reflecting satellites or other objects in space.

1.16 allocation (of a frequency band): Entry in the Table of Frequency Allocations of a given frequency band for the purpose of its use by one or more terrestrial or space *radiocommunication services* or the *radio astronomy service* under specified conditions. This term shall also be applied to the frequency band concerned.

1.17 allotment (of a radio frequency or radio frequency channel): Entry of a designated frequency channel in an agreed plan, adopted by a competent conference, for use by one or more *administrations* for a terrestrial or space *radiocommunication service* in one or more identified countries or geographical areas and under specified conditions.

1.18 assignment (of a radio frequency or radio frequency channel): Authorization given by an *administration* for a *radio station* to use a radio frequency or radio frequency channel under specified conditions.

Section III – Radio services

1.19 *radiocommunication service*: A service as defined in this Section involving the transmission, *emission* and/or reception of *radio waves* for specific *telecommunication* purposes.

In these Regulations, unless otherwise stated, any radiocommunication service relates to terrestrial radiocommunication.

1.20 *fixed service*: A radiocommunication service between specified fixed points.

1.21 *fixed-satellite service*: A radiocommunication service between earth stations at given positions, when one or more *satellites* are used; the given position may be a specified fixed point or any fixed point within specified areas; in some cases this service includes satellite-to-satellite links, which may also be operated in the *inter-satellite service*; the fixed-satellite service may also include *feeder links* for other *space radiocommunication services*.

1.22 *inter-satellite service*: A radiocommunication service providing links between artificial *satellites*.

1.23 *space operation service*: A radiocommunication service concerned exclusively with the operation of *spacecraft*, in particular *space tracking*, *space telemetry* and *space telecommand*.

1.24 *Mobile service*: A radiocommunication service between mobile and land stations, or between mobile stations.

1.39 **broadcasting-satellite service:** A radiocommunication service in which signals transmitted or retransmitted by *space stations* are intended for direct reception by the general public.

In the broadcasting-satellite service, the term “direct reception” shall encompass both individual reception and community reception.

Section VII – Frequency sharing

1.166 *interference*: The effect of unwanted energy due to one or a combination of *emissions, radiations, or inductions* upon reception in a *radiocommunication system*, manifested by any performance degradation, misinterpretation, or loss of information which could be extracted in the absence of such unwanted energy.

1.167 *permissible interference*: Observed or predicted *interference* which complies with quantitative *interference* and sharing criteria contained in these Regulations or in ITU-R Recommendations or in special agreements as provided for in these Regulations.

1.168 *accepted interference*: *Interference* at a higher level than that defined as *permissible interference* and which has been agreed upon between two or more *administrations* without prejudice to other *administrations*.

1.169 *harmful interference*: *Interference* which endangers the functioning of a *radionavigation service* or of other *safety services* or seriously degrades, obstructs, or repeatedly interrupts a *radiocommunication service* operating in accordance with Radio Regulations.