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INTERNATIONAL TELECOMMUNICATION UNION

CCIR

INTERNATIONAL RADIO CONSULTATIVE COMMITTEE

RECOMMENDATIONS AND REPORTS OF THE CCIR, 1982

(ALSO QUESTIONS, STUDY PROGRAMMES, RESOLUTIONS, OPINIONS AND DECISIONS)

XVth PLENARY ASSEMBLY GENEVA, 1982

VOLUME XIV-2

ALPHABETICAL INDEX OF TECHNICAL TERMS APPEARING IN VOLUMES I TO XIII



Geneva, 1982



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PLAN OF VOLUMES I TO XIV XVTH PLENARY ASSEMBLY OF THE CCIR

(Geneva, 1982)

- VOLUME I Spectrum utilization and monitoring.
- VOLUME II Space research and radioastronomy.
- VOLUME III Fixed service at frequencies below about 30 MHz.
- VOLUME IV-1 Fixed-satellite service.
- VOLUME IV/IX-2 Frequency sharing and coordination between systems in the fixed-satellite service and radio-relay systems.
- VOLUME V Propagation in non-ionized media.
- VOLUME VI Propagation in ionized media.
- VOLUME VII Standard frequencies and time signals.
- VOLUME VIII Mobile services.
- VOLUME IX-1 Fixed service using radio-relay systems.
- VOLUME X-1 Broadcasting service (sound).
- VOLUME X/XI-2 Broadcasting-satellite service (sound and television).
- VOLUME XI-1 Broadcasting service (television).
- VOLUME XII Transmission of sound broadcasting and television signals over long distances (CMTT).
- VOLUME XIII Vocabulary (CMV).

VOLUME XIV-1 Information concerning the XVth Plenary Assembly: Minutes of the Plenary Sessions. Administrative texts. Structure of the CCIR. Lists of CCIR texts.

VOLUME XIV-2 Alphabetical index of technical terms appearing in Volumes I to XIII.

All references within the texts to CCIR Recommendations, Reports, Resolutions, Opinions, Decisions, Questions and Study Programmes refer to the 1982 edition, unless otherwise noted; i.e., only the basic number is shown.

INTRODUCTION

This is an alphabetical index of technical terms appearing in Volumes I to XIII (including IV/IX-2 and X/XI-2) of the Recommendations and Reports of the XVth Plenary Assembly of the CCIR (Geneva, 1982). It also covers those CCIR Reports which are published separately, but does not cover CCIR special publications.

Each individual volume already contains, in the first pages, tables showing the distribution of the various texts (Recommendations, Reports, etc.) among all the volumes, as well as "Table of contents" and "Numerical index of texts" which list the texts in that volume, with titles and page numbers. Each volume also contains an alphabetical index of technical terms.

The present Index pertains to the detailed technical contents of the whole set of the fifteen volumes:

- I Spectrum utilization and monitoring
- II Space research and radioastronomy
- III Fixed service at frequencies below about 30 MHz
- IV-1 Fixed-satellite service
- IV/IX-2 Frequency sharing and coordination between systems in the fixed-satellite service and radiorelay systems
- V Propagation in non-ionized media
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- IX-1 Fixed service using radio-relay systems
- X-1 Broadcasting service (sound)
- X/XI-2 Broadcasting-satellite service (sound and television)
- XI-1 Broadcasting service (television)
- XII Transmission of sound broadcasting and television signals over long distances (CMTT)
- XIII Vocabulary (CMV).

The selection of entries has been made bearing in mind the requirements of engineers using the volumes. Each reference indicates where substantive information is given in respect of that particular entry and no mention is made of merely incidental appearance of the same in some other context. Entries are in the form of a principal index term in bold print (a first level entry) followed, according to the need for supplementary details, by descriptors at second level which are distinguishable by differing indentations.

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 - broadcasting, sound (Rep.205, (X), Rep.458, (X), Rep.794, (X))
 - broadcasting, television (Rep.306, (XI), Rep.418, (XI))
- Doppler frequency change (Rep.111, (III))
- frequency deviation (Rec.349, (III), Rep.111, (III))
- jitter (Rep.550, (III), Rep.704, (III))
- long-term stability, frequency synthesizer (Rep.704, (III))
- reciprocal mixing, receiver (Rep.704, (III), Rep.856, (III)) short-term stability, frequency synthesizer (Rep.550, (III), Rep.704, (III))

Frequency stability, stand. freq. (Rep.364, (VII), Rep.580, (VII))

Frequency stability (tolerances) (Rep.181, (I), Rep.785, (IX)) AFC (automatic frequency control) (Rep.785, (IX)) APC (automatic phase control) (Rep.785, (IX)) statistical considerations (Rep.785, (IX))

Frequency standard (defn) (Rec.573, (XIII), Rep.730, (VII))

Frequency standards (Rep.364, (VII))

Frequency synthesizers, land mob. (Rep.319, (VIII))

Frequency tolerance, land mob. (Rep.899, (VIII))

Frequency tolerances (defn) (Rec.328, (I), Rec.573, (XIII), Rep.785, (IX))

Frequency usage, amateur serv. (Rep.905, (VIII))

FSK (frequency-shift keying) (see Modulation)

Fuel cells (Rep.808, (X/XI))

Full carrier emission (defn) (Rec.326, (I), Rec.573, (XIII))

Future global maritime distress and safety system, marit. mob. (Rec.493, (VIII), Rec.540, (VIII), Rec.545, (VIII), Rep.746, (VIII), Rep.747, (VIII), Rep.749, (VIII), Rep.761, (VIII), Rep.921, (VIII))

G

Gain of antennas (see Antennas)

Galactic cosmic rays (Rep.725, (VI))

Galactic noise (Rep.322, (VI), Rep.342, (VI), Rep.720, (V)) (see also Noise)

Gamma correction (Rep.624, (XI))

Gamma factor, ducting (Rep.569, (V), Rep.724, (V))

GAS (see Special Autonomous Working Parties)

Gaussian filtered minimum shift keying (GMSK) (see Modulation)

General Conference of Weights and Measures (CGPM) (Rec.374, (VII), Rec.460, (VII), (Rec.485, (VII), (Rec.535, (VII), Rec.536, (VII), (Rep.439, (VII))

Generators, stand. freq. instability (Rep.364, (VII), Rep.738, (VII))

Generators, stand. freq. in submillimetre, infra-red and visible light region (Rep.738, (VII))

Geoalerts (Rep.731, (VII))

Geomagnetic ionospheric storms (Rep.727, (VI), Rep.888, (VI))

Geostationary Experimental Satellite (GOES) (Rep.761, (VIII))

Geostationary-satellite orbit (defn) (Rec.573, (XIII)), (Rep.204, (IV)) (see also Orbit parameters and Orbit elements)

Geostationary satellites (see under service concerned for particular applications)

Geostationary satellites: attitude control (see Attitude control) Geostationary satellites: station-keeping techniques (Rep.843, (II)) (see also Station keeping)

Geosynchronous satellite (defn) (Rec.573, (XIII), Rep.204, (IV))

Ghost images (Rep. 478, (XI))

Goddard Space Flight Center (GSFC) (Rep.919, (VIII))

GOES (Geostationary Operational Environmental Satellites) (Rep.518, (VII))

GOLAY code, radio paging (Rep.900, (VIII))

GPS (Global Positioning System) (Rep.518, (VII))

Grade of service, land mob. (Rep.741, (VIII))

Grade of service (noise) (defn) (Rep.322, (VI))

Grading scale of television picture quality (Rec.500, (XI))

Graphical symbols for telecommunications (Rec.461, (XIII))

Ground-based duct (surface duct) (defn) (Rec.310, (V), Rep.718, (V))

Ground conductivities

Atlas (Rep.717, (V)) influence of on characteristics of transmitting antennas (Rep.401, (X))

typical values (Rec.527, (V))

Ground effects, ionospheric propagation

conductivity (Rec.435, (VI), Rep.895, (VI)) reflection loss (Rep.252, (VI), Sup. to Rep.252, (VI)) reflection matrix (Rep.895, (VI)) scatter (Rep.259, (VI), Rep.726, (VI))

Ground effects, tropospheric propagation (see Section 5B, Volume V)

Ground receiving equipment characteristics (BSS) (Rep.473, (X/XI))

antenna feed (Rep.473, (X/XI))

aperture efficiency (Rep.215, (X/XI), Rep.473, (X/XI))

cost consideration (Rep.473, (X/XI)) demodulation or adaptor stages (Rep.473, (X/XI))

figure of merit (G/T) (Rep.215, (X/XI), Rep.473, (X/XI), Rep.811, (X/XI))

gain, receiving antenna (Rep.473, (X/XI))

input stages (Rep.473, (X/XI))

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Ground wave (defn) (Rec.573, (XIII))

Ground-wave coverage (see Coverage)

Ground-wave propagation (Rec.527, (V), Rep.229, Rep.714, (V), Rep. 716, (V), Rep. 717, (V), Rep. 878, (V), Rep.879, (V)) attenuation method and other methods (Rep.879, (V)) computer, program for (Rep.714, (V)) cymomotive force (Rec.368, (V)) depth of penetration (Rec.527, (V), Rep.229, (V), Rep.879, (V)) electrical characteristics of the ground (Rec.527, (V)) environment, effect on antennas (Rep.878, (V)) exponential atmosphere (Rep.714, (V)) frequency dependence (Rec.368, (V), Rep.879, (V)) geological structure relative to ground wave propagation (Rep.229, (V)) ground conductivity (Rec.527, (V), Rep.229, (V), Rep.717, (V)) ground conductivity, World Atlas VLF, MF (Rep.717, (V)) ground permeability (Rep.229, (V)) ground permittivity (Rep.229, (V)) ground reflection coefficient (Rep.229, (V)) ground wave calculation, using an exponential atmosphere (Rep.714, (V)) GRWAVE computer program (Rec.368, (V), Rep.714, (V)) measurement results (Rep.879, (V)) meteorological effects on (Rep.716, (V)) over homogeneous paths, 10 kHz-30 MHz (Rec.368, (V)) over mixed paths, 10 kHz-30 MHz (Rec.368, (V)) over non-homogeneous paths, 10 kHz-30 MHz (Rec.368, (V)) phase of the ground wave (Rep.716, (V))

Ground-wave propagation (cont'd) propagation curves, 10 kHz-30 MHz (Rec.368, (V)) reference atmosphere (Rep.714, (V)) relative permittivity of the ground (Rec.527, (V)) sea ice effects (Rep.229, (V)) sea water effects (Rep.229, (V)) transmission loss (Rep.878, (V))

- use of short vertical monopole, 10 kHz-30 MHz (Rep.368, (V))
- wave-tilt method of measuring electrical characteristics of the ground (Rep.879, (V))
- World Atlas of Ground Conductivity VLF, LF, MF (Rep.717, (V))
- Group call codes, radio paging (Rec.539, (VIII))
- Group delay distortion, marit. mob. sat. (Rec.548, (VIII))
- Group delay in ionospheric transmission (Rep.263, (VI))
- Group delay in radio relay (Rep.289, (IX)) (see also Transmission delay)

GRWAVE computer program for ground-wave propagation (Rep.714, (V))

G/T (see Figure of merit)

Guided ionospheric propagation (Rep.250, (VI))

Gyrotrons: power capability, marit. mob. (Rep.914, (VIII))

Η

Hadamard transform block (Rep.646, (XII))

Hail, attenuation (Rep.721, (V))

Half-power beamwidth in satellite broadcasting (Rep.215, (X/XI))

Hamming distance, radio paging (Rep.900, (VIII))

Hand-off, land mob. (Rep.740, (VIII))

Hard limiting satellite transponder (Rep.765, (VIII))

Hardware for spectrum management (Rep.841, (I))

Harmful interference (defn) (Rep.927, (VIII))

Harmonic emissions (defn) (Rec.329, (I), Rec.573, (XIII)) reduction (Rep.326, (I))

relation between transmitter output power and groundwave field strength (Rep.532, (I))

Hazards arising from induced voltages in metallic structures (Rep.671, (I)) (see also Radiation hazards)

Hearing aid system (Rep.778, (VIII))

Height-finding systems (Rep.827, (I))

HF broadcasting (see Vol. X and for propagation aspects Vol. VI (Rep.894 in particular))

HF propagation (Rec.533, (VI), Rep.252, (VI), Sup. to Rep.252, (VI), Rep.253, (VI), Rep.571, (VI), Rep.729, (VI), Rep.894, (VI))

ground-wave propagation (Rep.657, (I)) sky-wave propagation (Rep.657, (I), Rep.894, (VI))

HF-UHF scattering (Rep.886, (VI))

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High-definition television systems (Rep.215, (X/XI)) (see also Television systems)

High latitude ionospheric zone E-region (Rep.886, (VI)) F-region (Rep.725, (VI), Rep.886, (VI)) ionosphere (Rep.888, (VI)) scintillation (Rep.263, (VI)) sporadic-E (Rep.725, (VI))

High level data link control (HDLC), marit. mob. sat. (Rep.924, (VIII))

High power HF transmissions (Rec.532, (VI), Rep.728, (VI))

High quality sound and television transmission (Rec.505, (XII), Rec.606, (XII), (Rep.496, (XII)) primary PCM multiplex equipment (Rec.606, (XII))

sampling frequency, sound-programme (Rec.606, (XII))

High spectrum efficiency systems, land mob. (Rep.899, (VIII))

High speed solar wind streams (HSSWS) (Rep.727, (VI))

Homing (defn), marit. mob. (Rec.428, (VIII))

Homing antennas (Rep.834, (I))

Homing by ships and aircraft (Rep.745, (VIII))

Homing, marit. mob. (Rec.439, (VIII), Rep.747, (VIII))

Homing on EPIRBs, marit. mob. (Rep.749, (VIII))

Homing with J3E and F1B, marit. mob. (Rep.744, (VIII))

Homogeneity of systems (see Planning)

Homogeneous frequency pattern (Rep.607, (IX), Rep.935, (IX))

Homogeneous paths in propagation (Rec.368, (V), Rep.569, (V), Rep.724, (V), Rep.879, (V)), (see also Ground wave, Coordination distance, Interference)

Homogeneous section (for telephony) (defn) (Rec.390, (IX))

Homogeneous section in radio-relay (Rec.380, (IX), Rec.390, (IX), Rec.391, (IX), Rec.392, (IX), Rec.393, (IX), Rec.555, (IX), Rec.593, (IX), Rep.612, (IX))

Horn-reflector antenna (see Antennas, satellite transmitting)

HRC (see Hypothetical reference circuit)

HRX (see Hypothetical reference connection)

Hydrogen frequency standards (Rep.364, (VII))

Hydrometeors (see under Rain)

Hydrometeors (other than rain) (Rep.721, (V))

Hypothetical reference chain, sound and television transmission (Rec.603, (XII), Rep.646, (XII))

Hypothetical reference circuit for telephony (defn) (Rec.390, (IX))

Hypothetical reference circuit (FSS) (Rec.352, (IV), Rec.353, (IV), Rec.354, (IV), Rec.579, (IV), Rep.208, (IV))

allowable noise power FM-FDM (Rec.353, (IV), Rep.208, (IV))

analogue transmission (Rec.352, (IV))

- availability performance objective (Rec.579, (IV))
- baseband signal uniform spectrum (Rec.353, (IV))
- down-link carrier/thermal noise ratio (Rep.208, (IV))
- frequency-division multiplex telephony (Rec.352, (IV), Rec.353, (IV), Rep.208, (IV))

national traffic situations (Rep.208, (IV))

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Hypothetical reference circuit (FSS) (cont'd) noise temperature (Rep.208, (IV)) rain attenuation (Rep.208, (IV)) site diversity earth stations (Rec.352, (IV)) television (Rec.352, (IV), Rec.354, (IV), Rep.208, (IV)) video bandwidth (Rec.352, (IV), Rep.208, (IV))

Hypothetical reference circuit, FSS and radio-relay systems (Rec.357, (IV/IX), Rep.382, (IV/IX), Rep.790, (IV/IX))

Hypothetical reference circuit (HRC), radio-relay systems (defn) (Rec.390, (IX), Rec.391, (IX), Rec.392, (IX), Rec.396, (IX))

more than 60 telephone channels (Rec.392, (IX)) terms and references (Rec.390, (IX))

trans-horizon radio-relay systems (Rec.396, (IX))

12 to 60 telephone channels (Rec.391, (IX))

Hypothetical reference circuit (HRC), radio-relay systems (Rec.390, (IX), Rec.391, (IX), Rec.392, (IX), Rec.393, (IX),

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allowable noise power (Rec.393, (IX), Rec.397, (IX))

availability (Rec.557, (IX))

homogeneous sections (Rec.393, (IX))

noise objectives (clauses) (Rep.375, (IX))

noise, permissible (Rec.555, (IX))

sound programme circuit (Rep.375, (IX))

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trans-horizon radio-relay systems (Rec.396, (IX), Rec.397, (IX))

Hypothetical reference circuit (HRC), sound and television transmission (Rec.502, (XII), Rec.503, (XII), Rec.504, (XII), Rec.505, (XII), Rec.567, (XII), Rec.605, (XII), Rep.639, (XII), Rep.646, (XII))

fixed-satellite service, sound (Rec.502, (XII)) terrestrial systems (Rec.502, (XII))

Hypothetical reference circuit in the fixed-satellite service (defn) (Rec.567, (XII))

Hypothetical reference connection (HRX) (Rec.594, (IX), Rep.648, (XII), Rep.817, (XII), Rep.930, (IX))

Hypothetical reference digital path (HRDP) (defn) (Rec.390, (IX), Rec.556, (IX))

Hypothetical reference digital path (HRDP), radio-relay systems (Rec.390, (IX), Rec.556, (IX), Rec.557, (IX), Rec.594, (IX), Rep.930, (IX)) availability (Rec.557, (IX))

bit error ratio (Rep.930, (IX)) digital radio-relay systems (Rec.557, (IX)) digital transmission (Rec.557, (IX)) telephony (Rec.556, (IX)) unavailability (Rec.557, (IX))

Hypothetical reference digital path, ionospheric propagation (Rec.521, (IV), Rec.522, (IV)) bit error-rate (Rec.522, (IV)) digital interface equipment (Rec.521, (IV)) digital transmission (Rec.521, (IV)) PCM telephony (Rec.522, (IV)) performance objectives (Rec.522, (IV)) short interruptions (Rec.522, (IV)) site diversity earth stations (Rec.521, (IV))

Hypothetical reference digital paths (HRDP), sound and television transmission (Rep.817, (XII))

Hypothetical telephone reference channel, marit. mob. sat. (Rec.546, (VIII))

Hypothetical telephone reference circuit, marit. mob. sat. (Rec.546, (VIII))

Ι

IAU (see International Astronomical Union)

Identification

of radio stations (Rec.379, (I), Rep.280, (I), Rep.371, (I)) of transmissions from spacecraft (Rep.276, (I))

Identification, automatic, marit. mob. (Rep.907, (VIII))

Identification of ARQ equipment, marit. mob. (Rep.907, (VIII))

Identification of stations, marit. mob. (Rep.907, (VIII))

Idle working channel, marit. mob. (Rec.586, (VIII))

IEC (see International Electrotechnical Commission)

IEV (see International Electrotechnical Vocabulary)

IFRB (see International Frequency Registration Board)

Ignition noise errors, land mob. (Rep.903, (VIII))

Ignition noise, mob. serv. (Rep.358, (VIII))

IKL (isokeraunic levels) (see Lightning)

Image-rejection ratio (defn) (Rec.332, (I))

Image rejection ratio of receivers (see Rejection ratio)

IMCO, IMO (see International Maritime Organization)

Impaired hearing communication systems (Rep.778, (VIII))

Impairments, radio-relay systems (Rep.443, (IX))

Impairments, sound and television transmission (Rep.623, (XII), Rep.635, (XII), Rep.642, (XII), Rep.646, (XII), Rep.648, (XII), Rep.967, (XII), Rep.969, (XII)) (see also Distortion)

digital transmission (Rep.646, (XII), Rep.648, (XII), Rep.967, (XII))

permissible bit error ratios (Rep.967, (XII)) phase-locked loops (Rep.967, (XII))

Impairments, sound broadcasting (Rec.562, (X))

Impairments, television (Rec.500, (XI), Rep.313, (XI), Rep.405, (XI), Rep.959, (XI), Rep.960, (XI))

Impulse rate (defn), mob. serv. (Rep.358, (VIII))

Impulsive interference, land mob. (Rep.899, (VIII))

Impulsive-noise spectrum amplitude, mob. serv. (Rep.358, (VIII))

Impulsive-noise tolerance, mob. serv. (Rep.358, (VIII))

INAG (Ionospheric Network Advisory Group) (Rep.255, (VI))

Inclined orbit (defn) (Rep.204, (IV))

Independent-sideband emissions, frequency measurements (Rep.369, (I))

Index of cooperation (IOC) facsimile, marit. mob. (Rep.588, (VIII))

Indirect distribution (FSS) (defn) (Rec.566, (X/XI), Rec.573, (XIII))

Individual reception (in the broadcasting-satellite service) (defn) (Rec.573, (XIII))

Individual reception (BSS) (Rec.566, (X/XI))

Induction field system, hearing aid (Rep.778, (VIII))

Industrial, scientific and medical (ISM) applications (Rec.433, (I), Rep.854, (II), Rep.933, (IX))

Information receiving station (IRS), marit. mob. (Rec.476, (VIII))

Information sending station (ISS), marit. mob. (Rec.476, (VIII))

Infra-red and visible light propagation (Rep.883, (V)) aerosol (defn) (Rep.883, (V)) aerosols (Rep.883, (V)) fog and cloud (Rep.883, (V)) hydrometeors (Rep.883, (V)) measured statistics (Rep.883, (V)) molecular effects in the air (Rep.883, (V)) precipitation (Rep.883, (V)) scintillation (Rep.883, (V)) selective absorption (Rep.883, (V))

Infra-red techniques for space systems (Rep.680, (II), Rep.681, (II))

atmospheric effects (Rep.681, (II)) background emission effects (Rep.681, (II)) beam divergence and field-of-view (Rep.681, (II)) lasers in space research (Rep.680, (II)) use in space research (Rep.680, (II))

Infra-red techniques, standard frequency generators (Rep.738, (VII)) (see also Laser)

INMARSAT (International Maritime Satellite Organization) (Rep.207, (IV), Rep.708, (IV), Rep.747, (VIII), Rep.749, (VIII), Rep.761, (VIII), Rep.908, (VIII), Rep.912, (VIII), Rep.917, (VIII), Rep.918, (VIII), Rep.921, (VIII) Rep.922, (VIII))

Insertion gain (Rec.473, (XII), Rec.503, (XII), Rec.504, (XII), Rec.567, (XII), Rec.605, (XII))

Insertion test signal (ITS) (Rec.473, (XII), Rec.569, (XII), Rep.314, (XII), Rep.628, (XI), Rep.816, (XII), Rep.819, (XII), Rep.823, (XII)) automatic measurement (Rec.569, (XII)) bar tilt (Rec.569, (XII))

composite 20T pulse (Rec.473, (XII))

differential gain (Rec.569, (XII))

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distortion, base-line (Rec.569, (XII))

distortion, 2T pulse shape (Rec.569, (XII))

five-riser luminance staircase (Rec.473, (XII))

inequality, chrominance-luminance delay (Rec.569, (XII)) inequality, chrominance-luminance gain (Rec.569, (XII))

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intermodulation, chrominance-luminance (Rec.569, (XII)) luminance bar (Rec.473, (XII), Rec.569, (XII))

measurements (Rec.473, (XII), Rep.314, (XII))

non-linearity, luminance (Rec.569, (XII))

superimposed chrominance bar signal (Rec.473, (XII))

superimposed reference sub-carrier (Rec.473, (XII))

superimposed three-level chrominance signal (Rec.473, (XII))

2T pulse/bar ratio error (Rec.569, (XII))

2T sine-squared pulse (Rec.473, (XII))

Instant (defn) (Rep.730, (VII))

Instantaneous coding (Rep.647, (XII))

Instantaneous companding (Rep.648, (XII))

Institute of Navigation, Joint Advisory Group (JAG/ION) (Rec.535, (VII))

Institute of Radio Engineers (IRE) units (Rec.473, (XII))

Instrument landing system (ILS) (Rep.927, (VIII), Rep.929, (VIII))

Integrated Services Digital Network (ISDN) (Rec.594, (IX), Rep.647, (XII), Rep.817, (XII), Rep.930, (IX))

Integration of analogue speech and data, land mob. (Rep.903, (VIII))

Integration time in radio-relay systems (Rep.594, (IX))

Intelligibility tests, marit. mob. sat. (Rep.752, (VIII))

INTELSAT (International Telecommunication Satellite Organization) (Rep.207, (IV), Rep.451, (IV), Rep.553, (IV), Rep.554, (IV), Rep.555, (IV), Rep.556, (IV), Rep.558, (IV), Rep.561, (IV), Rep.706, (IV), Rep.708, (IV), Rep.709, (IV), Rep.712, (IV), Rep.713, (IV), Rep.761, (VIII), Rep.867, (IV), Rep.921, (VIII), Rep.965, (XII))

Inter-cell switching, land mob. (Rep.740, (VIII))

Interconnection of circuits, marit. mob. sat. (Rec.548, (VIII))

Interconnection, radio-relay systems (Rec.268, (IX), Rec.270, (IX), Rec.275, (IX), Rec.276, (IX), Rec.306, (IX), Rec.380, (IX), Rec.381, (IX), Rec.390, (IX), Rec.403, (IX), Rec.463, (IX), Rec.596, (IX), Rep.284, (IX), Rep.374, (IX), Rep.938, (IX), Rep.939, (IX)) across a frontier (Rec.306, (IX)) analogue radio-relay systems (Rep.284, (IX), Rep.374, (IX)) audio frequencies (Rec.268, (IX)) auxiliary radio-relay systems (Rep.284, (IX), Rep.374, (IX)) baseband (Rec.381, (IX), Rec.463, (IX), Rep.938, (IX)) baseband digital signal processing (Rep.938, (IX)) baseband frequencies (Rec.380, (IX), Rep.284, (IX), Rep.374, (IX)) below about 2 GHz (Rep.284, (IX)) continuity pilot (Rec.381, (IX), Rec.463, (IX)) digital radio-relay systems (Rec.596, (IX), Rep.938, (IX)) homogeneous section (Rec.380, (IX)) intermediate frequency (Rep.939, (IX)) intermediate-frequency characteristics (Rec.403, (IX)) intermediate-frequency combiner (Rep.939, (IX)) international connection (Rec.306, (IX), Rec.380, (IX), Rec.390, (IX), Rec.594, (IX)) line-regulating pilot (Rec.381, (IX)) procedure (Rec.306, (IX)) radio-link control station (Rec.381, (IX), Rec.463, (IX)) radio-link sub-control station (Rec.381, (IX), Rec.463, (IX)) sense of modulation (Rec.276, (IX)) telephony (Rec.268, (IX), Rec.381, (IX)) television (Rec.270, (IX), Rec.275, (IX), Rec.463, (IX)) trans-horizon radio links (Rep.939, (IX)) video interconnection points (Rec.270, (IX)) video signal frequencies (Rec.270, (IX))

Interface for 50-baud start-stop telegraph, marit. mob. (Rec.553, (VIII))

Interference (defn) (Rec.573, (XIII))

Interference (see also Frequency sharing and Planning of networks)

Interference and noise, 1.5 and 1.6 GHz, marit. mob. sat. (Rep.764, (VIII))

Interference considerations distress systems, marit. mob. sat. (Rep.761, (VIII))

Interference due to intermodulation products, land mob. (Rep.739, (VIII))

Interference, external to stand. freq. (Rec.375, (VII), Rec.376, (VII))

Interference from automobiles, marit. mob. sat. (Rep.764, (VIII))

Interference, general considerations

adjacent-channel (Rec.418, (X), Rep.179, (I), Rep.306, (XI), Rep.319, (VIII), Rep.485, (XI), Rep.519, (I), Rep.523, (I), Rep.610, (IX), Rep.654, (I), Rep.779, (IX), (Rep.780, (IX), Rep.944, (X))

calculation of probability (Rep.829, (I))

caused by intermodulation products (Rep.739, (VIII), Rep.838, (I), Rep.866, (IV))

Interference, general considerations (cont'd)

- caused by spurious emissions (Rep.329, (I), Rep.807, (X/XI), Rep.838, (I), Rep.937, (IX))
- co-channel (Rec.418, (XI), Rep.306, (XI), Rep.319, (VIII), Rep.481, (XI), Rep.485, (XI), Rep.528, (I), Rep.610, (IX), Rep.779, (IX), Rep.780, (IX), Rep.899, (VIII), Rep.903, (VIII), Rep.931, (IX), Rep.932, (IX), Rep.944, (X))
- harmful (defn) Rep.927, (VIII))
- image-channel (Rec.418, (XI), Rep.306, (XI))
- interference-free frequency lists (Rep.653, (I))
- inter-symbol (ISI) (Rep.285, (IX), Rep.378, (IX), Rep.613, (IX), Rep.889, (VI))
- man-made (Rec.218, (VIII), Rec.433, (I), Rep.464, (X), Rep.764, (VIII))
- margin (Rep.382, (IV/IX), Rep.387, (IV/IX), Rep.873, (IV), Rep.876, (IV/IX), Rep.877, (IV/IX))
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- minimum interference threshold (MINIT) (Rep.525, (I), Rep.526, (I))
- protection criteria, radioastronomy (Rep.244, (II), Rep.696, (II), Rep.697, (II))
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- carrier-to-noise ratio (C/N) (Rep.215, (X/XI), Rep.811, (X/XI), Rep.955, (X/XI))
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