

P Series Recommendations - Radiowave Propagation

Number	Title	Docs	pp	Year
P.310-9	Definitions of terms relating to propagation in non-ionized media		4	11/93
P.311-8	Acquisition, presentation and analysis of data in studies of tropospheric propagation	3/BL/7	6	05/97
P.313-8	Exchange of information for short-term forecasts and transmission of ionospheric disturbance warnings		5	10/95
P.341-4	The concept of transmission loss for radio links		6	10/95
P.368-7	Ground-wave propagation curves for frequencies between 10 kHz and 30 MHz		54	03/92
P.370-7	VHF and UHF propagation curves for the frequency range from 30 MHz to 1 000 MHz. Broadcasting services		33	10/95
P.371-7	Choice of indices for long-term ionospheric predictions		4	10/95
P.372-6	Radio noise		73	11/93
P.373-7	Definitions of maximum and minimum transmission frequencies		1	10/95
P.452-8	Prediction procedure for the evaluation of microwave interference between stations on the surface of the Earth at frequencies above about 0.7 GHz	3/BL/13	28	08/97
P.453-6	The radio refractive index: its formula and refractivity data	3/BL/5	9	05/97
P.525-2	Calculation of free-space attenuation		3	11/93
P.526-5	Propagation by diffraction	3/BL/25	15	08/97
P.527-3	Electrical characteristics of the surface of the Earth		5	03/92
P.528-2	Propagation curves for aeronautical mobile and radionavigation services using the VHF, UHF and SHF bands		9	07/86
P.529-2	Prediction methods for the terrestrial land mobile service in the VHF and UHF bands		7	10/95
P.530-7	Propagation data and prediction methods required for the design of terrestrial line-of-sight systems	3/BL/12	25	08/97
P.531-4	Ionospheric propagation data and prediction methods required for the design of satellite services and systems		15	05/97
P.532-1	Ionospheric effects and operational considerations associated with artificial modification of the ionosphere and the radio-wave channel		12	03/92
P.533-5	HF propagation prediction method		16	10/95
P.534-3	Method for calculating sporadic-E field strength		24	06/90
P.581-2	The concept of "worst month"		1	06/90
P.616	Propagation data for terrestrial maritime mobile services operating at frequencies above 30 MHz		1	07/86
P.617-1	Propagation prediction techniques and data required for the design of trans-horizon radio-relay systems		9	03/92
P.618-5	Propagation data and prediction methods required for the design of Earth-space telecommunication systems	3/BL/8	19	05/97
P.619-1	Propagation data required for the evaluation of interference between stations in space and those on the surface of the Earth		5	03/92
P.620-3	Propagation data required for the evaluation of coordination distances in the frequency range 0.85-60 GHz	3/BL/14	14	08/97
P.676-3	Attenuation by atmospheric gases	3/BL/10	17	08/97
P.678-1	Characterization of the natural variability of propagation phenomena		1	03/92
P.679-1	Propagation data required for the design of broadcasting-satellite systems		5	03/92
P.680-2	Propagation data required for the design of Earth-space maritime mobile telecommunication systems	3/BL/22	10	08/97
P.681-3	Propagation data required for the design of Earth-space land mobile telecommunication systems	3/BL/23	10	08/97
P.682-1	Propagation data required for the design of Earth-space aeronautical mobile telecommunication systems		9	03/92
P.684-1	Prediction of field strength at frequencies below about 500 kHz		33	11/93
P.832-1	World atlas of ground conductivities - Part 1	3/BL/20	5	08/97
P.833-1	Attenuation in vegetation		2	11/93
P.834-2	Effects of tropospheric refraction on radiowave propagation	3/BL/26	9	08/97
P.835-2	Reference standard atmospheres	3/BL/21	5	08/97
P.836-1	Water vapour: surface density and total columnar content	3/BL/11	16	08/97
P.837-1	Characteristics of precipitation for propagation modelling		4	11/93
P.838	Specific attenuation model for rain for use in prediction methods		2	03/92
P.839-1	Rain height model for prediction methods	3/BL/18	1	08/97
P.840-2	Attenuation due to clouds and fog	3/BL/24	7	08/97
P.841	Conversion of annual statistics to worst-months statistics		3	03/92
P.842-1	Computation of reliability and compatibility of HF radio systems		9	03/92
P.843-1	Communication by meteor-burst propagation	3/BL/16	10	08/97
P.844-1	Ionospheric factors affecting frequency sharing in the VHF and UHF bands (30 MHz-3 GHz)		6	11/93
P.845-3	Hf field-strength measurement	3/BL/15	28	08/97
P.846-1	Measurements of ionospheric and related characteristics		1	10/95
P.1057	Probability distributions relevant to radio-wave propagation modelling		14	11/93
P.1058-1	Digital topographic databases for propagation studies	3/BL/4	7	05/97

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P.1060	Propagation factors affecting frequency sharing in HF terrestrial systems		3	11/93
P.1144	Guide to the application of the propagation methods of Study Group 3		5	10/95
P.1145	Propagation data for the terrestrial land mobile service in the VHF and UHF bands		5	10/95
P.1146	The prediction of field strength for land mobile and terrestrial broadcasting services in the frequency range from 1 to 3 GHz		25	10/95
P.1147	Prediction of sky-wave field strength at frequencies between about 150 and 1 700 kHz		26	10/95
P.1148-1	Standardized procedure for comparing predicted and observed HF sky-wave signal intensities and the presentation of such comparisons	3/BL/6	9	05/97
P.1238	Propagation data and prediction models for the planning of indoor Radiocommunication systems and radio local area networks in the frequency range 900 MHz to 100 GHz P.[3/2]	3/BL/1	10	05/97
P.1239	ITU-R Reference ionospheric characteristics P.[3J/XA]	3/BL/2	7	05/97
P.1240	ITU-R Methods of basic MUF, operational MUF and ray-path prediction P.[3J/XB]	3/BL/3	6	05/97
P.1321	Propagation factors affecting systems using digital modulation techniques at LF and MF P.[Doc 3/29]	3/BL/17	6	08/97
P.1322	Radiometric estimation of atmospheric attenuation P.[Doc 3/31]	3/BL/19	1	08/97