



## Radio Propagation

---

By Lambert M. Surhone

Betascript Publishers Dez 2009, 2009. Taschenbuch. Condition: Neu. Neuware - Please note that the content of this book primarily consists of articles available from Wikipedia or other free sources online. Radio propagation describes how radio waves behave when they are transmitted, or are propagated from one point on the Earth to another. Like light waves, radio waves are affected by the phenomena of reflection, refraction, diffraction, absorption, polarization and scattering. Radio propagation is affected by the daily changes of ionization in the atmosphere, due to the Sun. Understanding the effects of varying conditions on radio propagation has many practical applications, from choosing frequencies for international shortwave broadcasters, to designing reliable mobile telephone systems, to radio navigation, to operation of radar systems. Radio propagation is also affected by several other factors determined by its path from point to point. This path can be a direct line of sight path or an over-the-horizon path aided by refraction in the ionosphere. Factors influencing ionospheric radio signal propagation can include sporadic-E, spread-F, solar flares, geomagnetic storms, ionospheric layer tilts, and solar proton events. 92 pp. Englisch.



**READ ONLINE**  
[ 3.74 MB ]

### Reviews

*Definitely among the finest publication I have got possibly read. It is really simplified but shocks from the 50 % of your pdf. Your life span will be convert as soon as you total looking over this book.*

-- **Katelin Blick V**

*This sort of book is everything and taught me to seeking forward and more. This really is for those who statte there had not been a well worth reading. I found out this pdf from my i and dad advised this book to discover.*

-- **Prof. Griffin Murphy**