

Wireless Access

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Abstract

This presentation gives an overview of wireless access from its origins to current developments. Emphasis is made on the peculiarities of the use of the radiofrequency spectrum and the additional flexibility that it provides to enable fixed, mobile and nomadic wireless access applications. Broadband wireless access is also addressed, including radio local area networks, wireless metropolitan area networks, and the ongoing development of International Mobile Telecommunications (IMT-2000). The presentation concludes by highlighting trends towards convergence of fixed, mobile, and broadcasting (terrestrial and satellite) radiocommunication services. References to relevant ITU-R Recommendations and handbooks are also included.
