

Abstracts

From "cellphone" to "remote control on life": how wireless communications will change the way we live over the next 20 years

W. Webb. *"From 'cellphone' to 'remote control on life': how wireless communications will change the way we live over the next 20 years."* 2002 Radio Frequency Integrated Circuits (RFIC) Symposium 02. (2002 [RFIC]): 7-11.

Wireless communications might be said to have "come of age", with the number of wireless phones in some countries surpassing the number of fixed phones, and wireless operators having much greater market value than fixed operators. At the same time, many new technologies are about to be introduced including third generation mobile, wireless LANs, BlueTooth-based personal area networks, high speed fixed wireless solutions and more. New services such as mobile access to the Internet, e-commerce from a mobile, video phones and others are being trialled and deployed. With all these developments, the direction that the future will take is not readily apparent. Based on detailed research this paper proposes a future based on the integration of multiple disparate networks.

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