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Peculiarities of wireless broadband network management and development

The report overviews the main steps of wireless broadband network development. It represents statistical data on growth parameters of wireless broadband access devices in Russian Federation. Much attention is given to ensuring the normal functioning of 802.11 networks (Wi-Fi networks). The report takes a look at main features and gives suggestions in organizing effective areas calculation for 802.11 base stations. It also gives suggestions in organizing and performing spectrum management for Wi-Fi networks.