



# Base Station Communications Regulations

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A terrestrial mobile facility used to transmit communications to or receive communications from an ancillary terrestrial component base station or a space station.

In 1996, the FCC adopted updated guidelines for evaluating human exposure to RF fields from fixed transmitting antennas such as those used for cellular and PCS cell sites.

(1) Base station. A structure or equipment at a fixed location that enables Commission-licensed or authorized wireless communications between user equipment and a communications network.

¶ 90.647 Station identification. (a) Conventional systems of communication shall be identified in accordance with existing regulations governing such matters.

(a) Base stations licensed under subpart T of this part and those in the Public Safety Pool that operate on frequencies below 450 MHz, may communicate on a secondary basis with other base stations, ...

(1) Base station. A structure or equipment at a fixed location that enables Commission -licensed or authorized wireless communications between user equipment and a communications network.

The rules for miscellaneous wireless communications services (WCS) in this part are promulgated under the provisions of the Communications Act of 1934, as amended, that vest authority in the Federal ...

Base stations are sometimes called control or fixed stations in US Federal Communications Commission licensing. These terms are defined in regulations inside Part 90 of the commissions regulations.

ee from unlawful regulatory burdens imposed at the state and local level. Despite statutory and regulatory conformance by many state and local governments, we continue to see regulations that ...

OverviewWireless communicationsLand surveyingComputer networkingSee alsoIn radio communications, a base station is a wireless communications station installed at a fixed location and used to communicate as part of one of the following: o a push-to-talk two-way radio system, or;o a wireless telephone system such as cellular CDMA or GSM cell site.

The FCC's rules and regulations are located in Title 47 of the Code of Federal Regulations (CFR). The official rules are published and maintained by the Government Printing Office (GPO) in ...

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