

UHF Direction Finding. FAC: 1331

CATCODE: 133314

OPR: AFNIC

OCR: N/A

1.1. **Description.** This code is provided to identify the installation for UHF antennas.

1.1.1. **Ultra-high frequency (UHF)** is the ITU designation for radio frequencies in the range between 300 MHz and 3 GHz, also known as the **decimeter band** as the wavelengths range from one to ten decimeters. Radio waves with frequencies above the UHF band fall into the SHF (super-high frequency) or microwave frequency range. Lower frequency signals fall into the VHF (very high frequency) or lower bands. UHF radio waves propagate mainly by line of sight; they are blocked by hills and large buildings although the transmission through building walls is high enough for indoor reception. They are used for television broadcasting, cordless phones, walkie-talkies, personal radio services satellite communication, cell phones and numerous other applications.

1.2. A defined facility standard is not currently available for this CATCODE. By default, all requirements are user justified until a standard is established or adopted.