Federal Communications Commission

§ 87.479 Harmful interference to radio-navigation land stations.
§ 87.481 Unattended operation of domestic radiobeacon stations.

Subpart R [Reserved]

Subpart S—Automatic Weather Stations (AWOS/ASOS)

§ 87.525 Scope of service.
§ 87.527 Supplemental eligibility.
§ 87.529 Frequencies.

Authority: 47 U.S.C. 154, 303 and 307(e), unless otherwise noted.
Source: 53 FR 28940, Aug. 1, 1988, unless otherwise noted.

Subpart A—General Information

§ 87.1 Basis and purpose.
This section contains the statutory basis and provides the purpose for which this part is issued.
(a) Basis. The rules for the aviation services in this part are promulgated under the provisions of the Communications Act of 1934, as amended, which vests authority in the Federal Communications Commission (Commission) to regulate radio transmission and to issue licenses for radio stations. These rules conform with applicable statutes and international treaties, agreements and recommendations to which the United States is a party. The most significant of these documents are listed with the short title appearing in parentheses:
(1) Communications Act of 1934, as amended—(Communications Act).

(b) Purpose. This part states the conditions under which radio stations may be licensed and used in the aviation services. These rules do not govern U.S. Government radio stations.

§ 87.5 Definitions.
Aeronautical advisory station (unicom). An aeronautical station used for advisory and civil defense communications primarily with private aircraft stations.
Aeronautical enroute station. An aeronautical station which communicates with aircraft stations in flight status or with other aeronautical enroute stations.
Aeronautical fixed service. A radiocommunication service between specified fixed points provided primarily for the safety of air navigation and for the regular, efficient and economical operation of air transport. A station in this service is an aeronautical fixed station.
Aeronautical Mobile Off-Route (OR) Service. An aeronautical mobile service intended for communications, including those relating to flight coordination, primarily outside national or international civil air routes.(RR)