

§ 22.1

COMMERCIAL AVIATION AIR-GROUND SYSTEMS

- 22.853 Eligibility to hold interest in licenses limited to 3 MHz of spectrum.
- 22.857 Frequency bands.
- 22.859 Incumbent commercial aviation air-ground systems.
- 22.861 Emission limitations.
- 22.863 Frequency stability.
- 22.867 Effective radiated power limits.
- 22.873 Construction requirements for commercial aviation air-ground systems.
- 22.877 Unacceptable interference to part 90 non-cellular 800 MHz licensees from commercial aviation air-ground systems.
- 22.878 Obligation to abate unacceptable interference.
- 22.879 Interference resolution procedures.
- 22.880 Information exchange.
- 22.881 Air-Ground Radiotelephone Service subject to competitive bidding.
- 22.882 Designated entities.

Subpart H—Cellular Radiotelephone Service

- 22.900 Scope.
- 22.901 Cellular service requirements and limitations.
- 22.905 Channels for cellular service.
- 22.907 Coordination of channel usage.
- 22.909 Cellular markets.
- 22.911 Cellular geographic service area.
- 22.912 Service area boundary extensions.
- 22.913 Effective radiated power limits.
- 22.917 Emission limitations for cellular equipment.
- 22.921 911 Call processing procedures; 911-only calling mode.
- 22.923 Cellular system configuration.
- 22.925 Prohibition on airborne operation of cellular telephones.
- 22.927 Responsibility for mobile stations.
- 22.929 Application requirements for the Cellular Radiotelephone Service.
- 22.935 Procedures for comparative renewal proceedings.
- 22.936 Dismissal of applications in cellular renewal proceedings.
- 22.939 Site availability requirements for applications competing with cellular renewal applications.
- 22.940 Criteria for comparative cellular renewal proceedings.
- 22.943 Limitations on transfer of control and assignment for authorizations issued as a result of a comparative renewal proceeding.
- 22.946 Service commencement and construction systems.
- 22.947 Five year build-out period.
- 22.948 Partitioning and Disaggregation.
- 22.949 Unserved area licensing process.
- 22.950 Provision of service in the Gulf of Mexico Service Area (GMSA).
- 22.951 Minimum coverage requirement.
- 22.953 Content and form of applications.

47 CFR Ch. I (10–1–12 Edition)

- 22.955 Canadian condition.
- 22.957 Mexican condition.
- 22.959 Rules governing processing of applications for initial systems.
- 22.960 Cellular unserved area radiotelephone licenses subject to competitive bidding.
- 22.961–22.967 [Reserved]
- 22.969 Cellular RSA licenses subject to competitive bidding.
- 22.970 Unacceptable interference to part 90 non-cellular 800 MHz licensees from cellular radiotelephone or part 90–800 MHz cellular systems.
- 22.971 Obligation to abate unacceptable interference.
- 22.972 Interference resolution procedures.
- 22.973 Information exchange.

Subpart I—Offshore Radiotelephone Service

- 22.1001 Scope.
- 22.1003 Eligibility.
- 22.1005 Priority of service.
- 22.1007 Channels for offshore radiotelephone systems.
- 22.1009 Transmitter locations.
- 22.1011 Antenna height limitations.
- 22.1013 Effective radiated power limitations.
- 22.1015 Repeater operation.
- 22.1025 Permissible communications.
- 22.1031 Temporary fixed stations.
- 22.1035 Construction period.
- 22.1037 Application requirements for offshore stations.

AUTHORITY: 47 U.S.C. 154, 222, 303, 309, and 332.

SOURCE: 59 FR 59507, Nov. 17, 1994, unless otherwise noted.

Subpart A—Scope and Authority

§ 22.1 Basis and purpose.

This section contains a concise general statement of the basis and purpose of the rules in this part, pursuant to 5 U.S.C. 553(c).

(a) *Basis.* These rules are issued pursuant to the Communications Act of 1934, as amended, 47 U.S.C. 151 *et. seq.*

(b) *Purpose.* The purpose of these rules is to establish the requirements and conditions under which radio stations may be licensed and used in the Public Mobile Services.

[59 FR 59507, Nov. 17, 1994, as amended at 70 FR 19307, Apr. 13, 2005]

§ 22.3 Authorization required.

Stations in the Public Mobile Services must be used and operated only in accordance with the rules in this part