

Frequency or frequency band	Subpart	Class of station	Remarks
	UAT	.	
979.000 MHz	Q	RLT	
1030.000 MHz	Q	RLT	
1090.000 MHz	Q	RLT	
1104.000 MHz	L	MOU, RLT	Vehicle Squitter.
1300-1350 MHz	Q	RLT	
1435-1525 MHz	F, Q	MA, RLS	Surveillance radars and transponders.
1559-1610 MHz	F, J	MA, FAT	Aeronautical telemetry and telecommand operations.
1559-1626.5 MHz	Q	DGP	Differential GPS.
1646.5-1660.5 MHz	F, Q	MA, RL	Aeronautical radionavigation.
2345-2395 MHz	F	TJ	Aeronautical Mobile-Satellite (R).
2700-2900 MHz	J	MA, FAT	Aeronautical telemetry and telecommand operations.
4200-4400 MHz	Q	RLS, RLD	Airport surveillance and weather radar.
5030-5150 MHz	F	MA	Radio altimeters.
5031.000 MHz	Q	MA, RLW	Microwave landing systems.
5091-5150 MHz	Q	RLT	
5350-5470 MHz	J	MA, FAT	Aeronautical telemetry.
8750-8850 MHz	F	MA	Airborne radars and associated airborne beacons.
9000-9200 MHz	F	MA	Airborne doppler radar.
9300-9500 MHz	Q	RLS, RLD	Land-based radar.
13250-13400 MHz	F, Q	MA	Airborne radars and associated airborne beacons.
15400-15700 MHz	F	MA	Airborne doppler radar.
24450-24650 MHz	Q	RL	Aeronautical radionavigation.
32300-33400 MHz	F, Q	MA, RL	Aeronautical radionavigation.
	F, Q	MA, RL	Aeronautical radionavigation.

[53 FR 28940, Aug. 1, 1988]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting §87.183, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.govinfo.gov.

Subpart F—Aircraft Stations

§ 87.185 Scope of service.

(a) Aircraft stations must limit their communications to the necessities of safe, efficient, and economic operation of aircraft and the protection of life and property in the air, except as otherwise specifically provided in this part. Contact with an aeronautical land station must only be attempted when the aircraft is within the service area of the land station. However, aircraft stations may transmit advisory information on air traffic control, unicom or aeronautical multicom frequencies for the benefit and use of other stations monitoring these frequencies in accordance with FAA recommended traffic advisory practices.

(b) Aircraft public correspondence service must be made available to all persons without discrimination and on reasonable demand, and must communicate without discrimination with any public coast station or mobile-satellite earth station authorized to provide aircraft public correspondence service.

(c) Aircraft public correspondence service on maritime mobile frequencies may only be carried by aircraft stations licensed to use maritime mobile frequencies and must follow the rules for public correspondence in part 80.

(d) Aircraft public correspondence service on Aeronautical Mobile-Satellite (R) Service frequencies may only be carried on aircraft earth stations licensed to use Aeronautical Mobile-Satellite (R) frequencies and are subject to the rules for public correspondence in this part. Aircraft public correspondence service on Maritime Mobile-Satellite Service frequencies may only be carried by aircraft earth stations licensed to use Maritime Mobile-Satellite frequencies and are subject to the rules for public correspondence in part 80.

[53 FR 28940, Aug. 1, 1988, as amended at 57 FR 45750, Oct. 5, 1992]

§ 87.187 Frequencies.

(a) Frequencies used for air-ground Communications are listed in subpart E. Aircraft stations may use frequencies assigned to Government or