

§ 87.189

47 CFR Ch. I (10-1-13 Edition)

the shoreline of the Hawaiian Island of Hawaii when aircraft are north and west of the 215 degree radial of very high frequency omni-directional radio range of Hilo International Airport.

(6) The frequency 127.050 MHz is authorized for air-to-air use for aircraft over and within five nautical miles of the Hawaiian Island of Kauai.

(hh) (1) The frequency 121.95 MHz is authorized for air-to-air communications for aircraft within the area bounded by the following coordinates (all coordinates are referenced to North American Datum 1983 (NAD83)):

- 33-46-00 N. Lat.; 118-27-00 W. Long.
- 33-47-00 N. Lat.; 118-12-00 W. Long.
- 33-40-00 N. Lat.; 118-00-00 W. Long.
- 33-35-00 N. Lat.; 118-08-00 W. Long.
- 34-00-00 N. Lat.; 118-26-00 W. Long.

(2) The frequency 122.775 MHz is authorized for air-to-air communications for aircraft within the area bounded by the following coordinates (all coordinates are referenced to North American Datum 1983 (NAD83)):

- 34-22-00 N. Lat.; 118-30-00 W. Long.
- 34-35-00 N. Lat.; 118-15-00 W. Long.
- 34-27-00 N. Lat.; 118-15-00 W. Long.
- 34-16-00 N. Lat.; 118-35-00 W. Long.
- 34-06-00 N. Lat.; 118-35-00 W. Long.
- 34-05-00 N. Lat.; 118-50-00 W. Long.

(3) The frequency 123.30 MHz is authorized for air-to-air communications for aircraft within the area bounded by the following coordinates (all coordinates are referenced to North American Datum 1983 (NAD83)):

- 34-08-00 N. Lat.; 118-00-00 W. Long.
- 34-10-00 N. Lat.; 117-08-00 W. Long.
- 34-00-00 N. Lat.; 117-08-00 W. Long.
- 33-53-00 N. Lat.; 117-42-00 W. Long.
- 33-58-00 N. Lat.; 118-00-00 W. Long.

(4) The frequency 123.50 MHz is authorized for air-to-air communications for aircraft within the area bounded by the following coordinates (all coordinates are referenced to North American Datum 1983 (NAD83)):

- 33-53-00 N. Lat.; 117-37-00 W. Long.
- 34-00-00 N. Lat.; 117-15-00 W. Long.
- 34-00-00 N. Lat.; 117-07-00 W. Long.
- 33-28-00 N. Lat.; 116-55-00 W. Long.
- 33-27-00 N. Lat.; 117-12-00 W. Long.

(5) The frequency 123.50 MHz is authorized for air-to-air communications for aircraft within the area bounded by the following coordinates (all coordi-

nates are referenced to North American Datum 1983 (NAD83)):

- 33-50-00 N. Lat.; 117-48-00 W. Long.
- 33-51-00 N. Lat.; 117-41-00 W. Long.
- 33-38-00 N. Lat.; 117-30-00 W. Long.
- 33-30-00 N. Lat.; 117-30-00 W. Long.
- 33-30-00 N. Lat.; 117-49-00 W. Long.

[53 FR 28940, Aug. 1, 1988]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 87.187, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.fdsys.gov.

§ 87.189 Requirements for public correspondence equipment and operations.

(a) Transmitters used for public correspondence by aircraft stations in the maritime mobile frequency bands must be authorized by the Commission in conformity with part 80 of this chapter.

(b) Transmitters used for public correspondence by aircraft stations in the Aeronautical Mobile-Satellite (R) or Maritime Mobile-Satellite frequencies must be certificated by the Commission in conformity with part 87. Aircraft earth stations that are required to be commissioned to use a privately owned satellite system also must meet the provisions of § 87.51.

(c) A continuous watch must be maintained on the frequencies used for safety and regularity of flight while public correspondence communications are being handled. For aircraft earth stations, this requirement is satisfied by compliance with the priority and preemptive access requirements of § 87.187(q).

(d) All communications in the Aeronautical Mobile Service and the Aeronautical Mobile-Satellite (R) Service have priority over public correspondence.

(e) Transmission of public correspondence must be suspended when such operation will delay or interfere with message pertaining to safety of life and property or regularity of flight, or when ordered by the captain of the aircraft.

[53 FR 28940, Aug. 1, 1988, as amended at 57 FR 45750, Oct. 5, 1992; 63 FR 36608, July 7, 1998; 69 FR 32884, June 14, 2004]