

Transmit (receive) (MHz)	Receive (transmit) (MHz)
22375 <sup>1</sup> .....	123575

<sup>1</sup> Alternate channels. These channels are set aside for narrow bandwidth systems and should be used only if all other channels are blocked.

<sup>2</sup> These frequencies may be assigned to low power systems, as defined in paragraph (8) of this section.

(8) *Special provisions for low power, limited coverage systems in the 21.8–22.0 GHz and 23.0–23.2 GHz band segments.* Notwithstanding any contrary provisions in this part, the frequency band segment 21.8–22.0 GHz paired with the frequency band segment 23.0–23.2 GHz may be authorized for low power, limited coverage systems subject to the following provisions:

(i) The maximum EIRP shall be 55 dBm and the rated transmitter output power shall not exceed 0.100 Watts;

(ii) In the band segments from 21.8–22.0 GHz and 23.0–23.2 GHz, the frequency tolerance for stations authorized on or before April 1, 2005 is 0.05%. Existing licensees and pending applicants on that date may continue to operate after that date with a frequency tolerance of 0.05%, provided that it does not cause harmful interference to the operation of any other licensee. The frequency tolerance of § 101.107(a) shall apply to stations applied for after April 1, 2005;

(iii) The maximum beamwidth shall not exceed 4 degrees;

(iv) The sidelobe suppression criteria contained in § 101.115 of this part shall not apply, except that a minimum front-to-back ratio of 38 dB shall apply;

(v) Upon showing of need, a maximum bandwidth of 50 MHz may be authorized per frequency assigned;

(vi) Radio systems authorized under the provisions of this section shall have no more than five hops in tandem, except upon showing of need, but in any event the maximum tandem length shall not exceed 40 km (25 miles);

(vii) Interfering signals at the antenna terminals of station authorized under this section shall not exceed –90 dBm and –70 dBm respectively, for co-channel and adjacent channel interfering signals; and

(viii) Stations authorized under the provisions of this section shall provide the protection from interference specified in § 101.105 to stations operating in accordance with the provisions of this part.

\* \* \* \* \*

18. Section 101.507 is revised to read as follows:

#### § 101.507 Frequency stability.

The frequency stability in the 10,550–10,680 MHz band must be  $\pm 0.0001\%$  for each DEMS Nodal Station transmitter and  $\pm 0.0003\%$  for each DEMS User Station transmitter. The frequency stability in the 24,250–25,250 MHz bands must be  $\pm 0.001\%$  for each Nodal Station transmitter and  $\pm 0.003\%$  for each User Station transmitter.

19. Section 101.603 is amended by revising paragraph (b)(1) to read as follows:

#### § 101.603 Permissible communications.

\* \* \* \* \*

(b) \* \* \*

(1) Render a common carrier service of any kind. However, licensees are allowed to lease excess capacity to common carriers. In addition, Specialized Mobile Radio (SMR) licensees reclassified by the Commission as Commercial Mobile Radio Services (CMRS), that were formerly private land mobile radio service providers, may continue to utilize private operational fixed microwave systems licensed prior to April 1, 2003 for their land mobile connecting facilities.

\* \* \* \* \*

20. Section 101.803 is amended by revising paragraph (a)(5), paragraph (d)(8), by removing paragraph (e) and redesignating paragraphs (f) and (g) as paragraphs (e) and (f) to read as follows:

#### § 101.803 Frequencies.

(a) \* \* \*

(5) This frequency band is shared with the common carrier and private-operational fixed point-to-point microwave services.

\* \* \* \* \*

(d) \* \* \*

(8) This frequency band is shared with the common carrier and private-operational fixed point-to-point microwave services.

\* \* \* \* \*

21. Section 101.809 is amended by revising paragraph (d) to read as follows:

#### § 101.809 Bandwidth and emission limitations.

\* \* \* \* \*

(d) Maximum bandwidths in the following frequency bands must not exceed the limits set forth below:

#### MAXIMUM AUTHORIZED

Frequency band (MHz)	Bandwidth (MHz)
3,700 to 4,200 .....	120
5,925 to 6,425 .....	130

#### MAXIMUM AUTHORIZED—Continued

Frequency band (MHz)	Bandwidth (MHz)
6,425 to 6,525 .....	25
10,700 to 12,200 .....	140
13,200 to 13,250 .....	25
21,200 to 23,600 .....	150

<sup>1</sup> The maximum bandwidth that will be authorized for each particular frequency in this band is detailed in the appropriate frequency table in § 101.147.

\* \* \* \* \*

22. Section 101.815 is amended by revising paragraph (a)(1) to read as follows:

#### § 101.815 Stations at temporary fixed locations.

(a) \* \* \*

(1) When a fixed station is to remain at a single location for less than 6 months, the location is considered to be temporary.

\* \* \* \* \*

23. Section 101.1325 is amended by revising paragraph (a) to read as follows:

#### § 101.1325 Construction requirements.

(a) Incumbent and site-based licenses are subject to the construction requirements set forth in § 101.63.

\* \* \* \* \*

24. Section 101.1333 is amended by revising paragraph (c) to read as follows:

#### § 101.1333 Interference protection criteria

\* \* \* \* \*

(c) EA licensees are prohibited from exceeding a signal strength of 40 dBμV/m at incumbent licensees' 40.2 kilometer (25-mile) radius composite contour specified in § 101.1331(c).

\* \* \* \* \*

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## DEPARTMENT OF TRANSPORTATION

### National Highway Traffic Safety Administration

#### 49 CFR Part 571

[Docket No. NHTSA 02–14270]

RIN 2127–AI71

### Federal Motor Vehicle Safety Standards; Occupant Crash Protection

**AGENCY:** National Highway Traffic Safety Administration (NHTSA), DOT.

**ACTION:** Final rule.

**SUMMARY:** In May 2000, we published a rule to require advanced air bags in light vehicles. The requirements of that rule