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having unity gain may be employed by stations communicating with a minimum of three receiving locations encompassed in a sector of at least 160° in azimuth. Stations authorized for secondary fixed operations prior to July 13, 1992, may continue to operate under the conditions of their initial authorization

(d)–(e) [Reserved]

(f) Secondary fixed operations pursuant to paragraph (a) of this section will not be authorized on the following frequencies or on frequencies subject to §90.267:

Frequencies (MHz)

| 451.800/456.800 | 454.000/459.000 |
|---------------------|---------------------|
| 451.80625/456.80625 | 454.00625/459.00625 |
| 451.8125/456.8125 | 454.0125/459.0125 |
| 451.81875/456.81875 | 454.01875/459.01875 |
| 452.525 | 462.950/467.950 |
| 452.53125 | 462.95625/467.95625 |
| 452.5375 | 462.9625/467.9625 |
| 452.54375 | 462.96875/467.96875 |
| 452.550 | 462.975/467.975 |
| 452.55625 | 462.98125/467.98125 |
| 452.5625 | 462.9875/467.9875 |
| 452.56875 | 462.99375/467.99375 |
| 452.575 | 463.000/468.000 |
| 452.58125 | 463.00625/468.00625 |
| 452.5875 | 463.0125/468.0125 |
| 452.59375 | 463.01875/468.01875 |
| 452.600 | 463.025/468.025 |
| 452.60625 | 463.03125/468.03125 |
| 452.6125 | 463.0375/468.0375 |
| 452.61875 | 463.04375/468.04375 |
| 452.925/457.925 | 463.050/468.050 |
| 452.93125/457.93125 | 463.05625/468.05625 |
| 452.9375/457.9375 | 463.0625/468.0625 |
| 452.94375/457.94375 | 463.06875/468.06875 |
| 452.950/457.950 | 463.075/468.075 |
| 452.95625/457.95625 | 463.08125/468.08125 |
| 452.9625/457.9625 | 463.0875/468.0875 |
| 452.96875/457.96875 | 463.09375/468.09375 |
| 453.025/458.025 | 463.100/468.100 |
| 453.03125/458.03125 | 463.10625/468.10625 |
| 453.0375/458.0375 | 463.1125/468.1125 |
| 453.04375/458.04375 | 463.11875/468.11875 |
| 453.075/458.075 | 463.125/468.125 |
| 453.08125/458.08125 | 463.13125/468.13125 |
| 453.0875/458.0875 | 463.1375/468.1375 |
| 453.09375/458.09375 | 463.14375/468.14375 |
| 453.125/458.125 | 463.150/468.150 |
| 453.13125/458.13125 | 463.15625/468.15625 |
| 453.1375/458.1375 | 463.1625/468.1625 |
| 453.14375/458.14375 | 463.16875/468.16875 |
| 453.175/458.175 | 463.175/468.175 |
| 453.18125/458.18125 | 463.18125/468.18125 |
| 453.1875/458.1875 | 463.1875/468.1875 |
| 453.19375/458.19375 | 463.19375/468.19375 |
| | |

[57 FR 24992, June 12, 1992, as amended at 58 FR 33212, June 16, 1993; 60 FR 37268, July 19, 1995; 62 FR 18928, Apr. 17, 1997; 68 FR 19461, Apr. 21, 2003; 72 FR 35196, June 27, 2007]

§ 90.263 Substitution of frequencies below 25 MHz.

Frequencies below 25 MHz when shown in the radio pool frequency listings under this part will be assigned to base or mobile stations only upon a satisfactory showing that, from a safety of life standpoint, frequencies above 25 MHz will not meet the operational requirements of the applicant. These frequencies are available for assignment in many areas; however, in individual cases such assignment may be impracticable due to conflicting frequency use authorized to stations in other services by this and other countries. In such cases, a substitute frequency, if found available, may be assigned from the following bands: 1705-1750 kHz, 2107-2170 kHz, 2194-2495 kHz, 2506-2850 kHz, 3155-3400 kHz, or 4438-4650 kHz. Since such assignments are in certain instances subject to additional technical and operation limitations, it is necessary that each application also include precise information concerning transmitter output power, type and directional characteristics, if any, of the antenna, and the minimum necessary hours of operation. (This section is not applicable to the Radiolocation Service, subpart F of this part.)

[72 FR 35196, June 27, 2007]

§ 90.264 Disaster communications between 2 and 10 MHz.

- (a) The use of any particular frequency between 2 and 10 MHz is limited to those frequencies falling within the bands allocated to the fixed and land mobile services as indicated in §2.106 of the Commission's Rules and Regulations
- (b) Only in the following circumstances will authority be extended to stations to operate on the frequencies between 2 and 10 MHz:
- (1) To provide communications circuits in emergency and/or disaster situations, where safety of life and property are concerned:
- (2) To provide standby and/or backup communications circuits to regular domestic communications circuits which