

128.8 kilometers (80 miles) of the main transmitter antenna of a full service TV station that transmits on a TV channel adjacent to the TV channel which contains the channel on which the offshore station transmits must not exceed the limits in the Table I-2 of § 22.1015. The limits depend upon the height above mean sea level of the offshore transmitting antenna and the distance between the location of the offshore transmitter and the 4.8 kilometer (3 mile) limit.

TABLE I-1—MAXIMUM ERP (WATTS)

| Distance | 30 meters (100 feet) | 45 meters (150 feet) | 61 meters (200 feet) |
|-----------------------|----------------------|----------------------|----------------------|
| 338 km (210 mi) | 1000 | 1000 | 1000 |
| 330 km (205 mi) | 1000 | 900 | 800 |
| 2 km (200 mi) | 800 | 710 | 630 |
| 314 km (195 mi) | 590 | 520 | 450 |
| 306 km (190 mi) | 450 | 400 | 330 |
| 298 km (185 mi) | 320 | 280 | 240 |
| 290 km (180 mi) | 250 | 210 | 175 |
| 282 km (175 mi) | 180 | 150 | 130 |
| 274 km (170 mi) | 175 | 110 | 100 |
| 266 km (165 mi) | 95 | 80 | 70 |
| 258 km (160 mi) | 65 | 55 | 50 |
| 249 km (155 mi) | 50 | 40 | 35 |
| 241 km (150 mi) | 35 | 30 | 25 |

§ 22.1015 Repeater operation.

Offshore central stations may be used as repeater stations provided that the licensee is able to maintain control of the station, and in particular, to turn the transmitter off, regardless of whether associated subscriber stations are transmitting at the time.

TABLE I-2—MAXIMUM ERP (WATTS)

| Distance from the 4.8 km (3 mi) limit | 30 meters (100 feet) | 61 meters (200 feet) |
|---------------------------------------|----------------------|----------------------|
| 6.4 km (4 mi) | 25 | 6 |
| 8.0 km (5 mi) | 40 | 10 |
| 9.7 km (6 mi) | 65 | 15 |
| 11.3 km (7 mi) | 100 | 25 |
| 12.9 km (8 mi) | 150 | 35 |
| 14.5 km (9 mi) | 215 | 50 |
| 16.1 km (10 mi) | 295 | 70 |
| 17.7 km (11 mi) | 400 | 100 |
| 19.3 km (12 mi) | 530 | 130 |
| 20.9 km (13 mi) | 685 | 170 |
| 22.5 km (14 mi) | 870 | 215 |
| 24.1 km (15 mi) | 1000 | 270 |
| 25.7 km (16 mi) | 1000 | 415 |
| 27.4 km (17 mi) | 1000 | 505 |
| 29.0 km (18 mi) | 1000 | 610 |
| 30.6 km (19 mi) | 1000 | 730 |
| 32.2 km (20 mi) | 1000 | 865 |
| 33.8 km (21 mi) | 1000 | 1000 |

§ 22.1025 Permissible communications.

Offshore central stations must communicate only with subscriber stations (fixed, temporary-fixed, mobile and airborne). Offshore subscriber stations must normally communicate only with and through offshore central stations. Stations in the Offshore Radiotelephone Service may communicate through relay stations authorized in this service.

§ 22.1031 Temporary fixed stations.

The FCC may, upon proper application therefor, authorize the construction and operation of temporary fixed stations in the Offshore Radiotelephone service to be used only when the service of permanent fixed stations is disrupted by storms or emergencies or is otherwise unavailable.

(a) *Six month limitation.* If it is necessary for a temporary fixed station to remain at the same location for more than six months, the licensee of that station must apply for authorization to operate the station at the specific location at least 30 days before the end of the six month period.

(b) *International communications.* Communications between the United States and Mexico must not be carried using a temporary fixed station without prior authorization from the FCC. Licensees desiring to carry such communications should apply sufficiently in advance to allow for the time necessary to coordinate with Canada or Mexico.

§ 22.1035 Construction period.

The construction period (see § 22.142) for offshore stations is 18 months.

§ 22.1037 Application requirements for offshore stations.

Applications for new Offshore Radiotelephone Service stations must contain an exhibit showing that:

(a) The applicant has notified all licensees of offshore stations located within 321.8 kilometers (200 miles) of the proposed offshore station, by providing the following data, at least 30 days before filing the application:

(1) The name, business address, channel coordinator, and telephone number of the applicant;