

## ARTICLE 19

**Use of Waves in the Mobile Service**

1. (1) In the bands between 365 and 515 kc/s (822 and 583 m), type B waves are permitted only on the following frequencies:

375, 410, 425, 454 and 500 kc/s (800, 730, 705, 660 and 600 m).

(2) The general calling wave, which must be used by all ship stations and all coast stations engaged in radiotelegraphy on the authorized bands between 365 and 515 kc/s (822 and 583 m), and by aircraft desiring to enter into communication with coast stations or ship stations, is the wave of 500 kc/s (600 m) (A1, A2 or B).

(3) The wave of 333 kc/s (900 m) is the international calling wave for aircraft services, except as indicated in Article 9, section 10, (2).

(4) The wave of 143 kc/s (2,100 m) (type A1 only), is the international calling wave used in long distance communications in the mobile service on the bands 100 to 160 kc/s (3,000 to 1,875 m).

(5) The waves of 500 kc/s (600 m) is the international distress wave; it is used for this purpose by ship stations and aircraft stations which require the assistance of maritime services. It may be used in a general way only for calls and answers, for distress traffic and for urgency and safety signals and messages.

(6) Nevertheless, on condition that signals of distress, urgency and safety, and calls and answers are not interfered with, the wave of 500 kc/s (600 m) may be used:

(a) in regions where traffic is congested for the transmission of a single short radiotelegram; (1)

(b) in other regions for other purposes, but with discretion.

(7) Except for the wave 500 kc/s (600 m), the use of waves of all types between 485 and 515 kc/s (620 and 583 m) is forbidden.

(8) Except for the wave of 143 kc/s (2,100 m), the use of all waves between 140 and 146 kc/s (2,143 and 2,055 m) is forbidden.

(9) Coast stations and ship stations working in the authorized bands between 365 and 515 kc/s (822 and 583 m) must be able to use at least one wave besides that of 500 kc/s (600 m); when an additional wave is printed in heavy type in the List of Stations, it is the normal working wave of the station. The additional waves thus chosen for coast stations may be the same as those of ship stations or they may be different. In any case, the working waves of coast stations must be chosen so as to avoid interference with neighbouring stations.

(1) The regions where traffic is congested are indicated in the List of Coast Stations; these regions comprise the working areas of coast stations indicated as not accepting traffic on 500 kc/s (600 m) (see Appendix 7).