



## The Principles Underlying Radio Communication

By United States. Office

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 192 pages. Dimensions: 9.7in. x 7.4in. x 0.4in. This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1922 edition. Excerpt: . . . magnetic fields radiated in transmitting from a vertical wire antenna are shown in Fig. 159, page 297. Most of the other types of antennas ordinarily used have directional properties, at least to some extent. The inverted L antenna has a considerable directional effect. An inverted L antenna with a long, low top (Fig. 173-C), such as are often found at large stations, has a marked directional effect, as shown by the directional characteristic in Fig. 173-0. The length of the line l drawn from the central point A in any t 0 direction indicates the strength of the current received from a transmitting station located in that direction. It will be FIG--156 noted that the inverted L transmits and 5l-5 -RT1-- receives best in the direction opposite to : LN2H1;AmD: f, that in which the antenna top points. The multiple-tuned antenna, as shown in...



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