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WIRELESS OPERATORS**

BY

**W. E. CROOK**

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"WIRELESS TELEGRAPHY"; "ELECTRICITY IN AIRCRAFT" ("X" LICENCE)  
"ELEMENTARY MATHEMATICS FOR WIRELESS OPERATORS"  
"ELEMENTARY HANDBOOK FOR WIRELESS OPERATORS"  
"WIRELESS OPERATING SIMPLY EXPLAINED"

*SECOND EDITION*



LONDON  
SIR ISAAC PITMAN & SONS, LTD.

1942

*First Edition, 1941*  
*Second Edition, 1942*

SIR ISAAC PITMAN & SONS, LTD.  
PITMAN HOUSE, PARKER STREET, KINGSWAY, LONDON, W.C.2  
THE PITMAN PRESS, BATH  
PITMAN HOUSE, LITTLE COLLINS STREET, MELBOURNE  
UNITEERS BUILDING, RIVER VALLEY ROAD, SINGAPORE  
27 BECKETTS BUILDINGS, PRESIDENT STREET, JOHANNESBURG  
ASSOCIATED COMPANIES  
PITMAN PUBLISHING CORPORATION  
2 WEST 45TH STREET, NEW YORK  
205 WEST MONROE STREET, CHICAGO  
SIR ISAAC PITMAN & SONS (CANADA), LTD.  
(INCORPORATING THE COMMERCIAL TEXT BOOK COMPANY)  
PITMAN HOUSE, 381-383 CHURCH STREET, TORONTO

## PREFACE TO SECOND EDITION

IN preparing the second edition of this work, it was felt desirable to extend its scope and cover the interests of the aircraft operator.

A chapter on Aircraft D/F has accordingly been added, and it is hoped that the additional information will enable wireless operators who may work in the air to use their D/F apparatus with confidence.

The reception accorded to the first edition has been more than gratifying, and the author wishes to take this opportunity of thanking all those who have written expressing appreciation.

## PREFACE TO FIRST EDITION

IT has for some time been recognized that the wireless operator employed at a D/F station must be regarded as a specialist, and experience has shown the necessity for specialized training of those who are to undertake this work.

Although most general treatises on radio contain some information about D/F, it is felt that a small book devoted exclusively to the subject will be particularly useful to wireless operators who are already working on D/F or who wish to volunteer for this branch when their training is completed.

In the following pages, a knowledge of elementary radio theory has been assumed, but a strictly practical treatment has been maintained as far as possible.

Specific D/F apparatus is not referred to because the variations in detail are very wide and nothing would be gained by describing one or two actual sets which will inevitably be obsolete in a comparatively short time. The aim is rather to give the student such knowledge of the principles of all D/F apparatus and its operation as will enable him to view any D/F station through the specialist's eye, and consequently to take up his duties with the minimum of delay necessary to master local details.

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