

A technical history of
Radio Communication Equipment
in the Army

WIRELESS *for the* WARRIOR

By Louis Meulstee (editor)



The Pamphlet Series

No. 3 Interim report on the application of
frequency modulation to Service use. **2nd EDITION**
(Incorporating Wireless Sets No. X32D and 34, SIS Mk.17 and Mk.18)



About this pamphlet.

In this retyped but otherwise unchanged reproduction of an S.E.E. Report were the results of the first investigations at S.E.E. on the possible application of frequency modulation to British military wireless communication. This unique document gives evidence that frequency modulation for British Army communication was very seriously investigated from 1941 onwards. An original of this document is held in the archive of the Royal Signals Museum, Blandford Camp, Blandford Forum, UK.

In the Appendix of this pamphlet is other relevant information such as a list of additional documents along with photographs, technical data and circuit diagram of an experimental wireless set used during the investigations.

Second edition

Added in the second edition of this document is 'Electrical and Mechanical Engineering Regulations (Telecommunications), A 013', where principles, practical applications and a basis was laid for future use of FM in communication in the British Army. In addition some known details of the aborted Wireless Set No. 34, and technical details on the operational use of VHF FM from 1943 onwards in the S.I.S. 'Ascension' system.

A Wireless for the Warrior publication

