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# UNITED STATES ARMY

TRAINING MANUAL No. 26

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## RADIO OPERATOR

STUDENTS MANUAL  
FOR ALL ARMS

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### Part I. RADIO SETS

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PREPARED UNDER THE DIRECTION OF  
THE CHIEF SIGNAL OFFICER

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1924



STANFORD J. WOOD

JUN 18 1927

WASHINGTON  
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CERTIFICATE: By direction of the Secretary of War, the matter contained herein is published as administrative information and is required for the proper transaction of the public business.

WAR DEPARTMENT,  
WASHINGTON, *December 27, 1923.*

Manuals for training in the Army are to be prepared and revised from time to time by the branches of the service concerned, and when approved, published by The Adjutant General of the Army in pamphlet form in a series of training manuals.

In accordance with this plan there has been prepared by the Signal Corps a series of pamphlets relating to signal communication specialists.

The pamphlets in this series are titled as follows:

Training Manual No. 20—Basic Signal Communication, Students Manual.

Training Manual No. 21—Basic Signal Communication, Instructors Guide.

Training Manual No. 22—Telephone Switchboard Operator, Students Manual.

Training Manual No. 23—Telephone Switchboard Operator, Instructors Guide.

Training Manual No. 24—Message Center Specialist, Students Manual.

Training Manual No. 25—Message Center Specialist, Instructors Guide.

Training Manual No. 26—Radio Operator, Students Manual.

Training Manual No. 27—Radio Operator, Instructors Guide.

Training Manual No. 32—The Pigeoneer, Students Manual.

This pamphlet is published for the information and guidance of all concerned.

BY ORDER OF THE SECRETARY OF WAR:

JOHN J. PERSHING,

*General of the Armies,*

*Chief of Staff.*

OFFICIAL:

ROBERT C. DAVIS,

*The Adjutant General.*

5. The several unit operations constituting this manual have been prepared in accordance with the minimum specifications for the Radio Operator published by the Adjutant General of the Army. These specifications do not require instruction in radio theory. In this connection it should be noted that the Signal Corps policy with respect to instruction, as embodied in this manual, departs from the usual procedure which consists in teaching theory first and practice second, by teaching the practical first and permitting theoretical knowledge to grow spontaneously out of this practical training.

6. The essential element in training radio operators is the reduction of the time required for training to the minimum. What this minimum is and the best ways of attaining it must be determined in peace time and not left undecided until a national emergency arises. The second essential element in any program of training is the complement of the first, that the method adopted for war training shall be identical with that for peace training. The methods devised in peace must be so well tried and so trustworthy that they will not be abandoned when an emergency arises. At such a time to devise and install new methods and to spread these throughout the Army requires considerable time that had better be spent upon the actual training itself.

# RADIO OPERATOR.

## STUDENTS' MANUAL

FOR ALL ARMS.

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### PART I. RADIO SETS.

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