

PREFACE

1. Scope

This publication describes the basic Single-channel Ground and Airborne Radio Systems (SINCGARSs) owned and operated by each of the services, explaining the basic characteristics and capabilities, operating modes, and frequency hopping net operation procedures for each radio and service subsystem. It also explains multiservice operational procedures for using SINCGARS radios in joint operations; sets forth responsibilities of key joint and service agencies and individuals, and establishes planning and execution procedures for SINCGARS frequency hopping radio operations in joint environments.

2. Purpose

This publication standardizes joint operational procedures for the very high frequency-frequency modulation (VHF-FM) frequency hopping system, SINCGARS.

3. Application

This publication applies to the Army, Navy, Air Force (Combat Air Forces) and Marine Corps. It may also be used by multiservice and service component forces to conduct SINCGARS training and operations. Procedures herein may be modified to fit specific theater command and control procedures and allied and foreign national electromagnetic spectrum management requirements.

4. Implementation Plan

Participating service command offices of primary responsibility (OPRs) will review this publication, validate the information, and reference and incorporate it in service manuals, regulations, and curricula as follows:

Army. The Army will incorporate the procedures in this publication in US Army doctrine and training publications as directed by the commander, US Army Training and Doctrine Command. Distribution is in accordance with DA Form 12-11E.

Marine Corps. The Marine Corps will incorporate the procedures in this publication in US Marine Corps doctrinal and training publications as directed by the commanding general, US Marine Corps Combat Development Command. Distribution is in accordance with MCPDS.

Navy. The Navy will incorporate these procedures in US Navy doctrinal and training publications as directed by the commander, Naval Doctrine Command. Distribution is in accordance with MILSTRIP Desk Guide and NAVSOP Pub 409.

Combat Air Forces. The Air Combat Command (ACC) will incorporate the procedures in ACC doctrinal and training publications as directed by the commander, ACC. PACAF and USAFE will validate and incorporate appropriate procedures in accordance with applicable major command and other governing directives. ACC, PACAF, and USAFE distribution symbols are "F."

5. User Information

a. The TRADOC-MCCDC-NDC-ACC Air Land Sea Application (ALSA) Center developed this publication with the joint participation of the approving service commands. ALSA will review and update this publication as necessary.

b. We encourage recommended changes for improving this publication. Key your comments to the specific page and paragraph and provide a rationale for each recommendation. Send comments and recommendation directly to—

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c. This publication reflects current joint and service doctrine, command and control organizations, facilities, personnel, responsibilities, and procedures. Changes in service

protocol, appropriately reflected in joint and service publications, will likewise be incorporated in revisions to this document.