

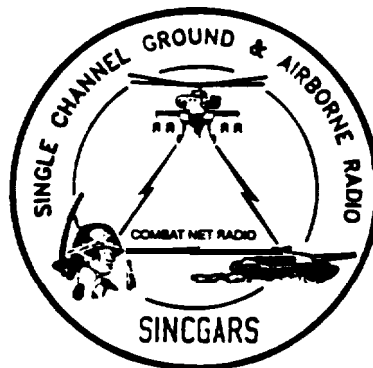
SINGGARS ICOM GROUND RADIOS

Used with
Automated Net Control Device
(ANCD) AN/CYZ- 10
and
Precision Lightweight GPS Receiver
(PLGR) AN/PSN-11

**NET CONTROL STATON (NCS)
POCKET GUIDE****RADIO SETS**

MANPACK RADIO
(AN/PRC-119A/D/F)
(NSN: N/A) (EIC: N/A)

VEHICULAR RADIOS
(AN/VRC-87A/D/F
THRU AN/VRC-92A/D/F)
(NSN: N/A) (EIC: N/A)



Approved for public release: distribution is unlimited.

Headquarters, Department of the Army
1 December 1998

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* Supersedes TM 11-5820-690-10-7, dated 1 July 1995

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Section 1. INTRODUCTION

PURPOSE: This Pocket Guide is designed for use by Net Control Station (NCS) personnel equipped with the SINCGARS ICOM Ground Radio, Automated Net Control Device (ANCD), Precision Lightweight GPS Receiver (PLGR), and Frequency Hopping Multiplexer (FHMUX) (when available). It is expected that users of this Pocket Guide have been trained, both as operators and as NCSs, on all items of equipment being employed. NCS personnel using this pocket guide are expected to be proficient in the performance of all operator tasks, both primary and special. The purpose of this Pocket Guide is to provide SINCGARS NCS personnel with quick reference, easy to use, memory joggers that can be carried on the job during field operations. Users should understand that reference to other manuals may be required, when appropriate, to supplement the summary guidance contained in this Pocket Guide.

SCOPE: This pocket guide covers the basic and special SINCGARS/ANCD tasks that an NCS must be able to perform as normal requirements during unit field operations. It also covers use of the PLGR, HRCRD and FHMUX by an NCS. The user is provided essential graphics, and each task is presented in abbreviated flowchart format for ease of use. The user is told what to do to perform required tasks, but not how or why. For NCS special purposes tasks, electronic updating and 'STU' transfer, see SINCGARS Operator's Manual. TM 11-5820-8-90-10-8.

POCKET GUIDE

TM 11-5820-890-10-7

DESIGNATIONS: SIP radio configurations carry a 'D' designation. Unit authorized SIP radio configurations will receive only SIP components: RT- 1523C/D and AM-7239C/D. ASIP radio configurations carry a "F" designation. Unit authorized ASIP radio configurations will receive only ASIP components: RT-1523E and AM-7239E. Other SINCGARS radios will carry an 'A' designation.

AUXILIARY: The Automated Net Control Device (ANCD) and ITEMS: PLGR are considered to be authorized and employed in conjunction with SINCGARS.

REFERENCES:

TB 11-5620-690-12, ANCD Operator & Unit Maintenance Manual
TM 115620-890-10-6, SINCGARS Operator's Pocket Guide
TM 11-5620-890-10-8, SINCGARS Operator's Manual
TM 11-5625-291-13, Operation & Maintenance, PLGR (AN/PSN-11)
PM-SINCGARS New Equipment Handbook