

**DIRECT SUPPORT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LIST  
FOR  
RADIO SETS**

<b>AN/PRC-119</b>	<b>(NSN 5820-01-151-9915)(EIC: L2A)</b>
<b>AN/PRC-119A</b>	<b>(NSN 5820-01-267-9482)(EIC: L2Q)</b>
<b>AN/PRC-119D</b>	<b>(NSN 5820-01-421-0801)(EIC: GC9)</b>
<b>AN/VRC-87</b>	<b>(NSN 5820-01-151-9916)(EIC: L2T)</b>
<b>AN/VRC-87A</b>	<b>(NSN 5820-01-267-9480)(EIC: L22)</b>
<b>AN/VRC-87D</b>	<b>(NSN 5820-01-351-5259)(EIC: GAR)</b>
<b>AN/VRC-88</b>	<b>(NSN 5820-01-151-9917)(EIC: L2U)</b>
<b>AN/VRC-88A</b>	<b>(NSN 5820-01-267-9481)(EIC: L23)</b>
<b>AN/VRC-88D</b>	<b>(NSN 5820-01-352-1694)(EIC: GAS)</b>
<b>AN/VRC-89</b>	<b>(NSN 5820-01-151-9918)(EIC: L2V)</b>
<b>AN/VRC-89A</b>	<b>(NSN 5820-01-267-9479)(EIC: L24)</b>
<b>AN/VRC-89D</b>	<b>(NSN 5820-01-420-6619)(EIC: GD8)</b>
<b>AN/VRC-90</b>	<b>(NSN 5820-01-151-9919)(EIC: L2W)</b>
<b>AN/VRC-90A</b>	<b>(NSN 5820-01-268-5105)(EIC: L25)</b>
<b>AN/VRC-90D</b>	<b>(NSN 5820-01-420-6618)(EIC: GD9)</b>
<b>AN/VRC-91</b>	<b>(NSN 5820-01-151-9920)(EIC: L2X)</b>
<b>AN/VRC-91A</b>	<b>(NSN 5820-01-267-9478)(EIC: L26)</b>
<b>AN/VRC-91D</b>	<b>(NSN 5820-01-420-6621)(EIC: GDG)</b>
<b>AN/VRC-92</b>	<b>(NSN 5820-01-151-9921)(EIC: L2Y)</b>
<b>AN/VRC-92A</b>	<b>(NSN 5820-01-267-9477)(EIC: L27)</b>

**AND**

<b>AN/VRC-92D</b>	<b>(NSN 5820-01-421-2605)(EIC: GDH)</b>
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**HEADQUARTERS, DEPARTMENT OF THE ARMY  
30 NOVEMBER 2002**

Technical Manual

No. 11-5820-890-30P-1

HEADQUARTERS,  
Department of the Army  
Washington, D.C., 30 November 2002

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<b>AN/VRC-92A</b>	<b>(NSN 5820-01-267-9477) (EIC: L27)</b>
	<b>AND</b>
<b>AN/VRC-92D</b>	<b>(NSN 5820-01-421-2605) (EIC: GDH)</b>

Current as of 1 August 2002

**REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS**

You can help improve this manual. If you find any mistakes, or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms) or DA Form 2028-2 located in back of this manual direct to: Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: AMSEL-LC-LEO-D-CS-CFO, Fort Monmouth, New Jersey 07703-5006. The fax number is 732-532-1413, DSN 992-1413. You may also e-mail your recommendations to [AMSEL-LC-LEO-PUBS-CHG@cecom3.monmouth.army.mil](mailto:AMSEL-LC-LEO-PUBS-CHG@cecom3.monmouth.army.mil)

A reply will be furnished direct to you.

\*This manual supersedes TM 11-5820-890-30P-1, dated 1 October 1997

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# SECTION I INTRODUCTION

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## 1. Scope

This RPSTL lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of unit and direct support maintenance of AN/PRC-119/A/D, AN/VRC-87/A/D, AN/VRC-88/A/D, AN/VRC-89/A/D, AN/VRC-90/A/D, AN/VRC-91/A/D, and AN/VRC-92/A/D. It authorizes the requisitioning, issue, and disposition of spares, repair parts and special tools as indicated by the source, maintenance and recoverability (SMR) codes.

## 2. General

This Repair Parts and Special Tools List is divided into the following sections:

*a. Section II, Repair Parts List.* A list of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending numeric sequence, with the parts in each group listed in ascending item number sequence. Figure numbers are listed directly beneath the group header. Repair part kits are listed separately in their own functional group within section II. Repair parts for reparable special tools are also listed in this section. Items are shown on the associated illustration.

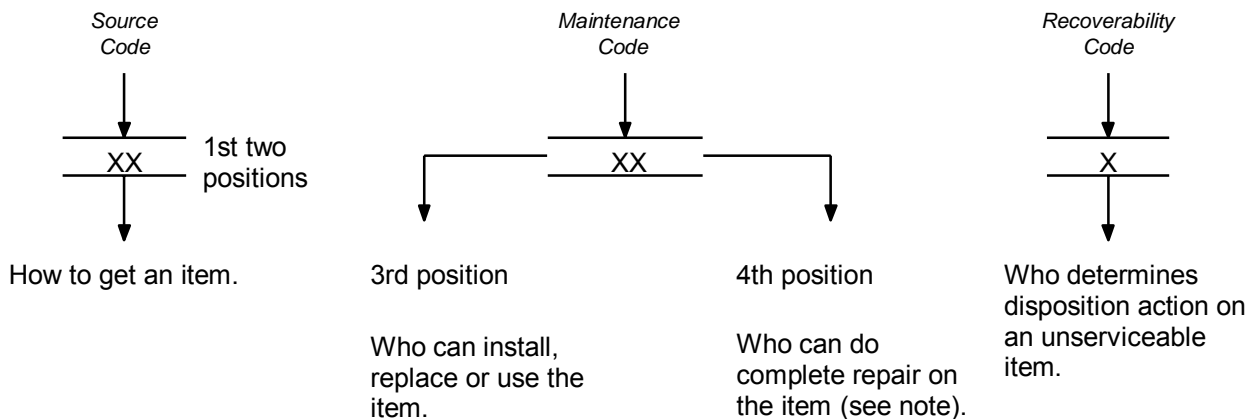
*b. Section III, Special Tools List.* A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE (UOC) column (5) for the performance of maintenance.

*c. Section IV. Cross-Reference Indexes.* There are two cross-reference indexes in this RPSTL: the National Stock Number Index and the Part Number Index. The National Stock Number Index refers you to the figure and item number. The Part Number Index refers you to the figure and item number.

## 3. Explanation of Columns (Sections II and III)

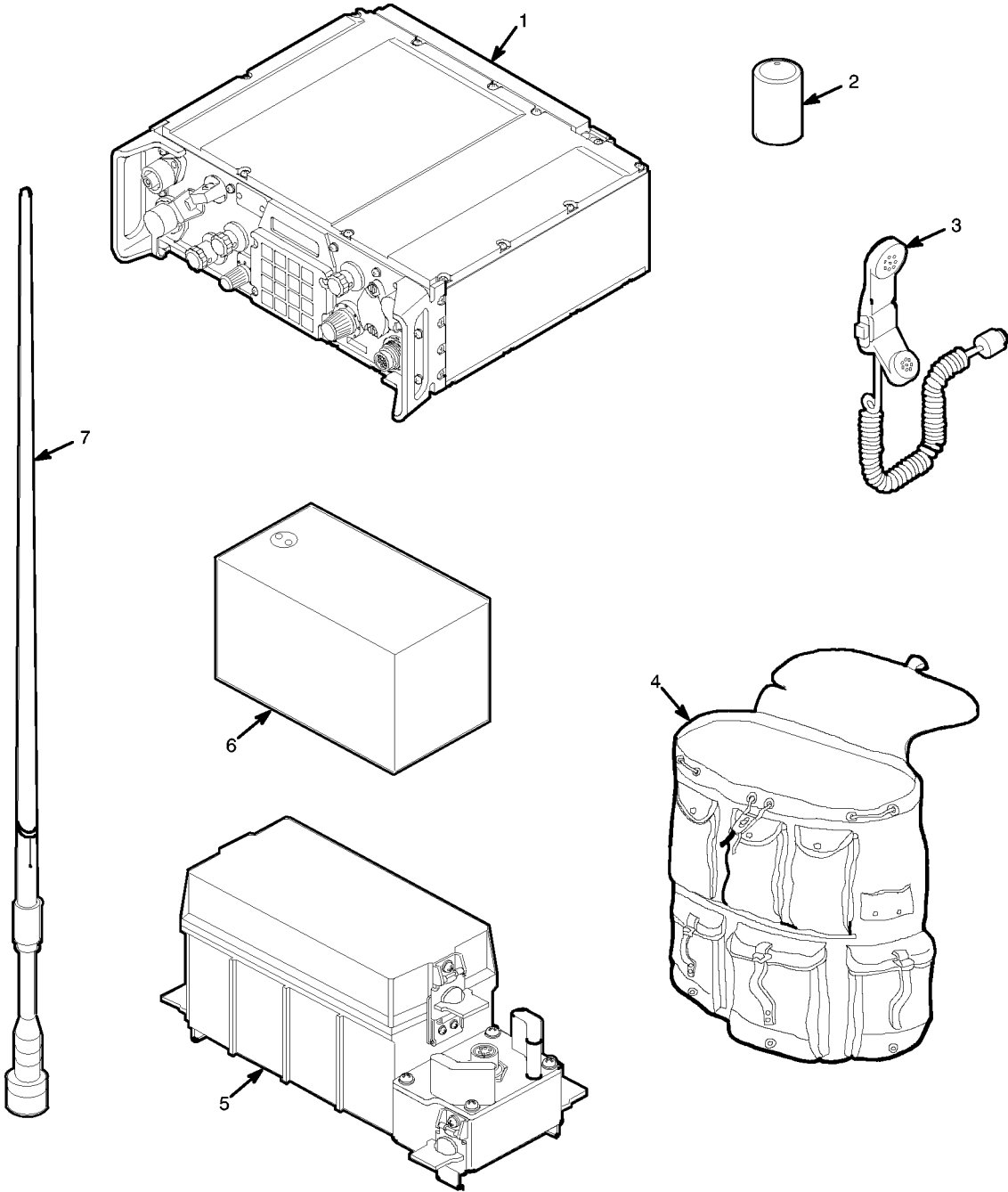
*a. Item No. (Column (1)).* Indicates the number used to identify items called out in the illustration.

*b. SMR CODE (Column (2)).* The source, maintenance, and recoverability (SMR) code is a five-position code containing supply/requisitioning information, maintenance category authorization criteria, and disposition instruction as shown in the following breakout:



### NOTE

Complete repair: Maintenance capacity, capability, and authority to perform all corrective maintenance tasks of the "Repair" function in a use/user environment in order to restore serviceability to a failed item.



EL9WK001

Figure 1. SINGARS Family of Radios (AN/PRC-119D) (Sheet 1 of 23)