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# THE TACTICAL GROUND AIR COMMUNICATION SYSTEM

## COMPLETE EQUIPMENT SCHEDULE SERVICE EDITION SIMPLE EQUIPMENT

BY COMMAND OF THE DEFENCE COUNCIL

Ministry of Defence  
Issued by

DEFENCE LOGISTICS ORGANISATION



AMENDMENT RECORD

Amdt No.	Incorporated By (Signature)	Date	Amdt No.	Incorporated By (Signature)	Date
1			32		
2			33		
3			34		
4			35		
5			36		
6			37		
7			38		
8			39		
9			40		
10			41		
11			42		
12			43		
13			44		
14			45		
15			46		
16			47		
17			48		
18			49		
19			50		
20			51		
21			52		
22			53		
23			54		
24			55		
25			56		
26			57		
27			58		
28			59		
29			60		
30			61		
31			62		



## CONTENTS

### PRELIMINARY MATERIAL

	Page
Front cover (title page) .....	(i)/(ii)
Conditions of release .....	(i)/(ii)
Amendment record .....	(iii)/(iv)
Contents (this list) .....	(v)
Preface .....	(vi)
Related and associated publications .....	(vii)
Additional information .....	(ix/x)
Comments on AESP (Form 10) .....	(Final leaf)

### COMPLETE EQUIPMENT SCHEDULE (SERVICE) INFORMATION

#### Chapter

1	General Information - Not Issued
2	CES - The Tactical Ground Air Communication System
2-1	Station Kit, UK-PRC 346 Z99/5820-99-573-5059
2-2	Manpack, UK-PRC 346 Z99/5820-99-573-5060
2-3	Remote Operation, UK-PRC 346 Z99/5820-99-573-5061
2-4	Elevated Antenna, UK-PRC 346 Z99/5820-99-573-5062
2-5	Keyfill Subsystem, UK-RT 346 Z99/5820-99-573-5063
2-6	Keyfill Subsystem, Precision Lightweight GPS Receiver II Z99/5820-99-573-5064
2-7	Audio Gear, UK-PRC 346 Z99/5820-99-573-5065
2-8	Remote Antenna, Z99/5820-99-660-3561
3	Indexes
3-1	Index of NATO Stock Numbers to Chapter, Figure and Item Numbers
3-2	Index of Manufacturers' Part/Drawing Numbers to Chapter, Figure and Item Numbers
3-3	Not Issued
3-4	Index of NATO Supply Code for Manufacturers to Manufacturers' Name

**PREFACE**

**Sponsor: ES31e**  
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**File Ref: 748/37/3**  
**Production Branch: N/K**

**Introduction**

1 Any comments by service users on this publication should be forwarded through the channels prescribed in AESP 0100-P-011-013. An AESP Form 10 is provided at the end of this publication; it should be photocopied and used for forwarding comments on this AESP.

2 AESPs are issued under Defence Council authority and where AESPs specify action to be taken, the AESP will of itself be sufficient authority for such action and also for the demanding of the necessary stores, subject to the provisions of Para 4 below.

3 This subject matter of this publication may be affected by Defence Council Instructions (DCIs), Standard Operating Procedures (SOPs) or by local regulations. When any such Instruction, Order or regulation contradicts any portion of this publication it is to be taken as the overriding authority.

**Instructions for use by units**

4 Detailed instructions for use by Units are given in Materiel Regulations for the Army Vol 1 Pam 1.

**Initial issues by RLC**

5 Initial issues by RLC as detailed below:

5.1 One copy of the CES will be attached to the Units copy of the issue voucher and one further copy accompany every equipment.

5.2 Deficiencies (if any) will be entered on the covering issue voucher by reference to the Serial Number of the items listed in the simple CES.

5.3 'To follow' vouchers will not be created.

5.4 All items listed in the CES can be issued separately. If any listed herein becomes unserviceable it should be extracted and exchanged and the equipment retained pending receipt. Transfers between equipment holders should normally be complete to CES.

**In lieu items**

6 Authorised 'in lieu' items held against this CES will not be replaced until such time as they are no longer serviceable. When replacement becomes necessary the correct item, as listed in the CES, will be demanded.

**General Notes**

7 Certain items may be annotated as follows:

7.1 (C) - This code indicates the Accounting Classification of the item. C (Consumable) items are formally receipted and issued for consumption.

7.2 (X) - ESSENTIAL ITEMS without which the RLC will not issue the equipment.

7.3 (P) - This code indicates the Accounting Classification of the item. P (Permanent) are subject to formal condemnation action (AFG1043).

7.4 (NI) - (Not Illustrated) when appearing with a number in the 'Fig Item' column

7.5 (NIV) - (Not in Vocabulary) indicates that the item is not available within the Stores System.

### Amendments

8 Amendments to the catalogue will be published as and when necessary. The amendments will be numbered consecutively, and the Amendment record sheet is to be completed for each amendment list embodied. New or amended material will be highlighted by side lining to show the extent of the amendment.

### Indentations

9 Items are listed in a logical assembly/disassembly order and are indented by the 'Dot System' in which each 'dot' depicts the relationship of the item to the main assembly.

#### MAIN ASSEMBLY

Attaching parts for main assembly.

#### FIRST LEVEL OF BREAKDOWN (Sub-assembly or part of main assembly).

Attaching parts for first level.

#### SECOND LEVEL OF BREAKDOWN (Sub-sub-assembly or detail part of Sub-assembly)

Attaching parts for second level.

### Description

10 The item Description and Annotation Block is also to convey additional information to the CES user, which will appear in brackets ie related location detail, eg another AESP or Chapter/Item within this AESP.

## RELATED AND ASSOCIATED PUBLICATIONS

### Related publications

11 The octad for the subject equipment consists of the publications shown in Table 1. All references are prefixed with the first eight digits of this publication. The availability of the publications can be checked by reference to the relevant Group Index (see AESP 0100-A-001-013).

### Associated publications

12	<u>Reference</u>	<u>Title</u>
	Nil	

TABLE 1 CATEGORIES AND INFORMATION LEVELS

		Category/Sub-category	Information Level			
			1 User/Operator	2 Unit Maintenance	3 Field Maintenance	4 Base Maintenance
1	0	Purpose and Planning Information	101	101	101	101
	1	Equipment Support Policy Directives	111	111	111	111
2	0	Operating Information	201	*	*	*
	1	Aide Memoire	211	*	*	*
	2	Training Aids	*	*	*	*
3		Technical Description	201	302	302	*
4	1	Installation Instructions	*	*	*	*
	2	Preparation for Special Environments	*	*	*	*
5	1	Failure Diagnosis	201	512	513	*
	2	Repair Instructions	201	522	523	*
	3	Inspection Standards	*	532	533	*
	4	Calibration Procedures	*	*	*	*
6		Maintenance Schedules	601	*	*	*
7	1	Illustrated Parts Catalogue	711	711	711	711
	2	Commercial Parts Lists	*	*	*	*
	3	Complete Equipment Schedule, Production	*	*	*	*
	4	Complete Equipment Schedule, Service Edition	741	741	741	741
	5	Complete Equipment Schedule, Service Edition	*	*	*	*
8	1	Modification Instructions	*	*	*	*
	2	General Instructions, Special Technical Instructions and Servicing Instructions	*	*	*	*
	3	Service Engineered Modification Instructions (RAF only)	*	*	*	*

\* Category/Sub-category not published



ADDITIONAL INFORMATION

Explanatory Notes

13	<u>Serial No</u>	<u>Details</u>	<u>Chapter</u>	<u>Fig No</u>	<u>Items</u>
	[a]	Either Mast Can Be Used On Deployment	2-4-1	1	7, 8



**CHAPTER 2-0**

**COMPLETE EQUIPMENT SCHEDULES (SERVICE)**  
**SIMPLE EQUIPMENT**

**THE TACTICAL GROUND AIR COMMUNICATION SYSTEM**

**CONTENTS**

Chapter

2-0	The Tactical Ground Air Communication System
2-1	Station Kit, UK-PRC 346 Z99/5820-99-573-5059
2-2	Manpack, UK-PRC 346 Z99/5820-99-573-5060
2-3	Remote Operation, UK-PRC 346 Z99/5820-99-573-5061
2-4	Elevated Antenna, UK-PRC 346 Z99/5820-99-573-5062
2-5	Keyfill Subsystem, UK-RT 346 Z99/5820-99-573-5063
2-6	Keyfill Subsystem, Precision Lightweight GPS Receiver II Z99/5820-99-573-5064
2-7	Audio Gear, UK-PRC 346 Z99/5820-99-573-5065
2-8	Remote Antenna, Z99/5820-99-660-3561

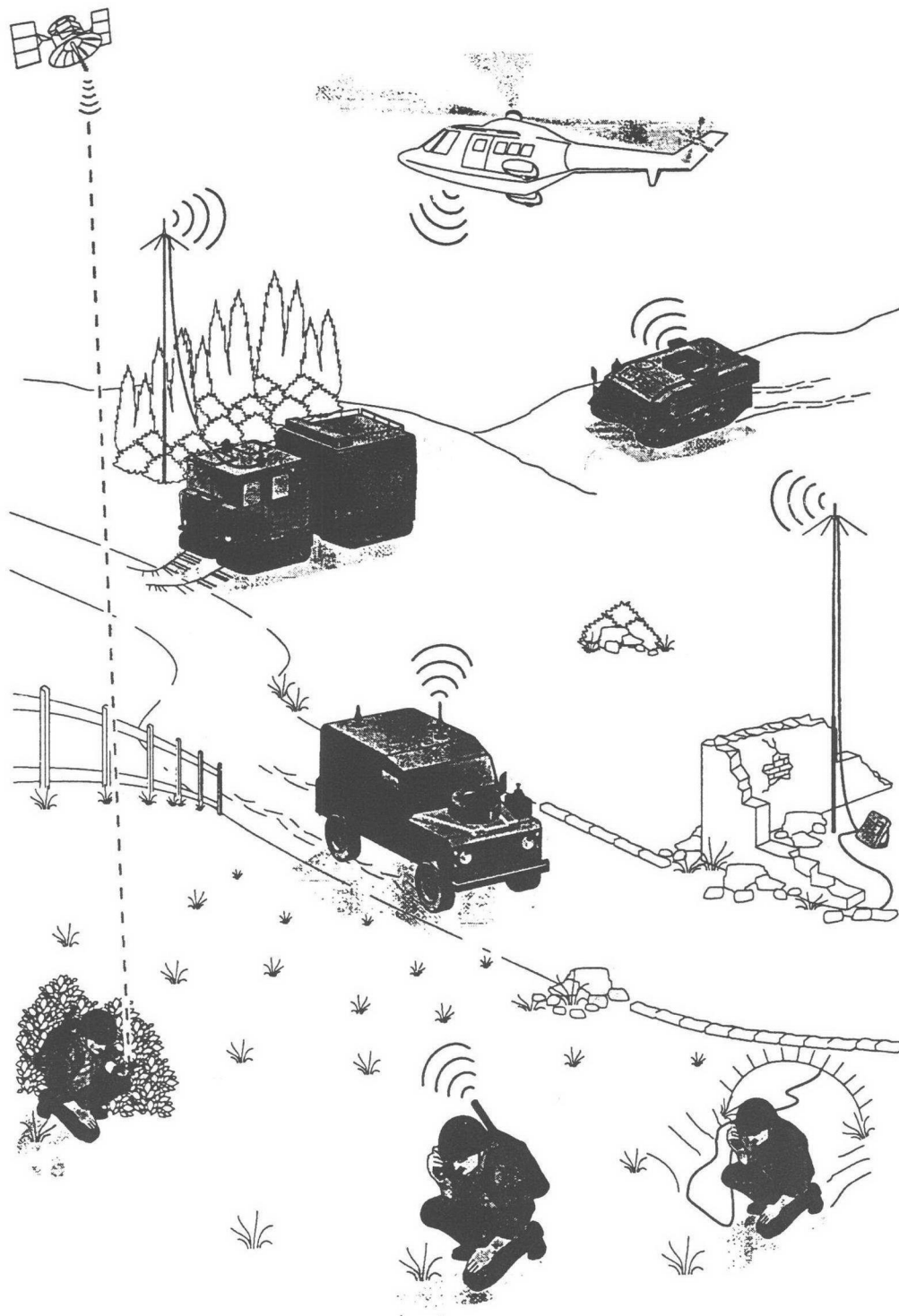


Fig. 1 The Tactical Ground Air Communication System

CES

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	NoOff DofQ	Quantity on Issue
1 0		NIV	THE TACTICAL GROUND AIR COMMUNICATION SYSTEM	REF EA	
NI 1	Z99 K2515	5820-99-573-5059 AESP5800-F-299-741 CHAP 2-1	STATION KIT, UK-PRC 346 (See Chap 2-1)	REF EA	
NI 2	Z99 K2515	5820-99-573-5060 AESP5830-F-299-741 CHAP 2-2	MANPACK, UK-PRC 346 (See Chap 2-2)	REF EA	
NI 3	Z99 K2515	5820-99-573-5061 AESP5820-F-299-741 CHAP 2-3	REMOTE OPERATION, UK-PRC 346 (See Chap 2-3)	REF EA	
NI 4	Z99 K2515	5820-99-573-5062 AESP5820-F-299-741 CHAP 2-4	ELEVATED ANTENNA, UK-PRC 346 (See Chap 2-4)	REF EA	
NI 5	Z99 K2515	5820-99-573-5063 AESP5820-F-299-741 CHAP 2-5	KEYFILL SUBSYSTEM, UK-RT 346 (See Chap 2-5)	REF EA	
NI 6	Z99 K2515	5820-99-573-5064 AESP5820-F-299-741 CHAP 2-6	KEYFILL SUBSYSTEM, PRECISION LIGHTWEIGHT GPS RECEIVER 11 (See Chap 2-6)	REF EA	
NI 7	Z99 K2515	5820-99-573-5065 AESP5820-F-299-741 CHAP 2-7	AUDIO GEAR, UK-PRC 346 (See Chap 2-7)	REF EA	
NI 8	Z99 K2515	5820-99-660-3561 AESP5820-F-299-741 CHAP 2-8	REMOTE ANTENNA (See Chap 2-8)	REF EA	



**CHAPTER 2-1**

**COMPLETE EQUIPMENT SCHEDULES (SERVICE)  
SIMPLE EQUIPMENT**

**STATION KIT,UK-PRC 346 Z99/5820-99-573-5059**

**CONTENTS**

**Chapter**

2-1	Station Kit,UK-PRC 346 Z99/5820-99-573-5059
2-1-1	Main Items
2-1-2	Tools-Not Issued
2-1-3	Spares-Not Issued
2-1-4	Literature

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CES

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	NoOff DofQ	Quantity on Issue
1 NI 0		NIV	STATION KIT, UK-PRC 346	1 EA	
NI 1		NIV	. MAIN ITEMS (See Chap 2-1-1)	REF EA	
NI 2		NIV	. TOOLS (Not Issued)	REF EA	
NI 3		NIV	. SPARES (Not Issued)	REF EA	
NI 4		NIV	. LITERATURE (See Chap 2-1-4)	REF EA	



**CHAPTER 2-1-1**  
**COMPLETE EQUIPMENT SCHEDULES (SERVICE)**  
**SIMPLE EQUIPMENT**

**MAIN ITEMS**

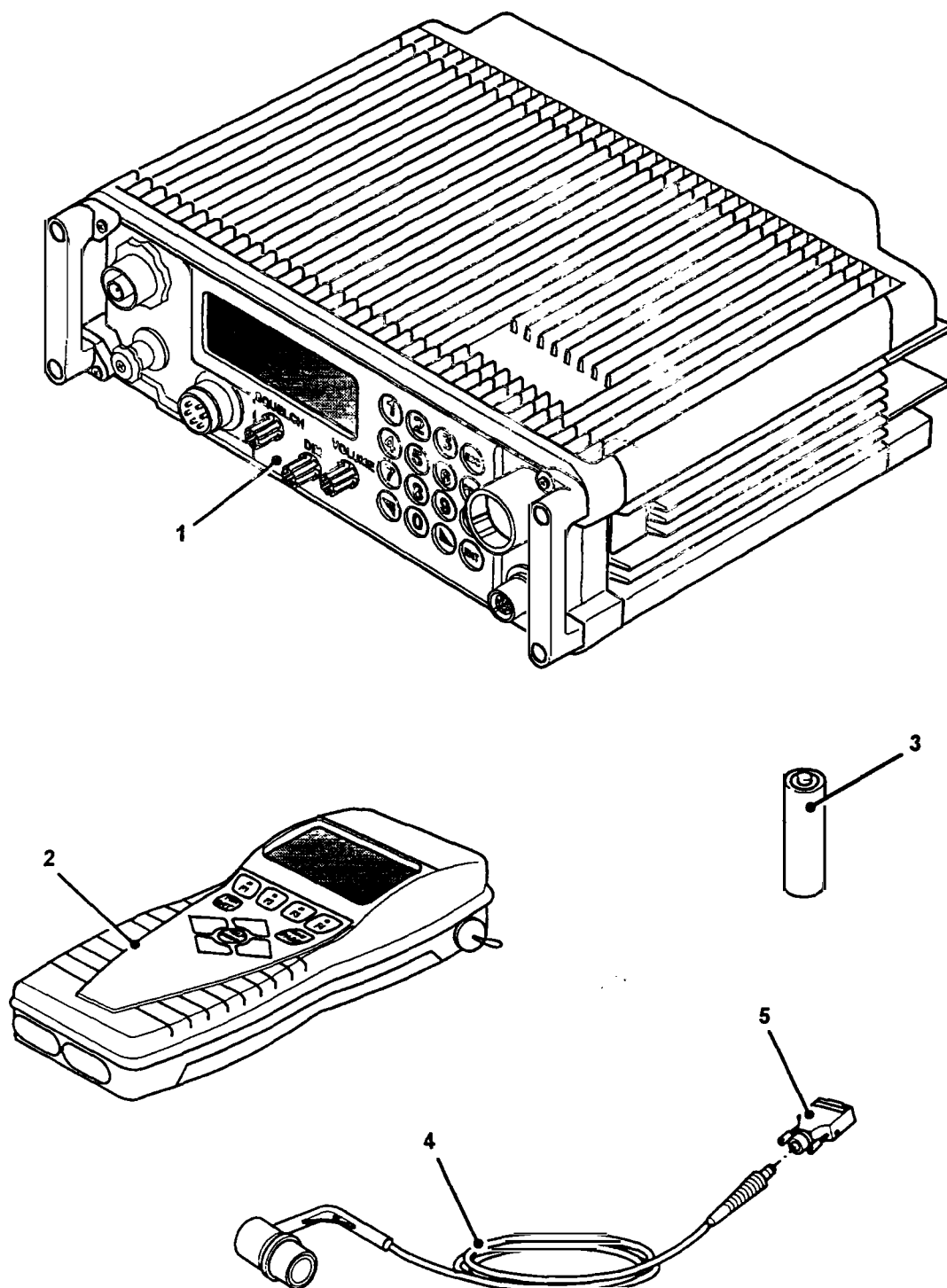


Fig. 1 Main Items

CES

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	NoOff DofQ	Quantity on Issue
1 NI 0		NIV	MAIN ITEMS	REF EA	
1	Z99 K5533	5820-99-836-3761 902305-801	TRANSMITTER-RECEIVER,RADIO,UK-RT346	1 EA	
2	3W10 13499	5825-01-450-9256 822-1096-003	RECEIVER,RADIO; HAND HELD GPS (OPTION 1) (Specialist Personal)	1 EA	
3	Y3BAT K0851	6135-99-195-6708 DEF STAN 61-3 (PART 1)/87	BATTERY, NONRECHARGEABLE; 1.5V, FLAT SURFACE TYPE, 50.5MM LG, 14MM DIA, SIZE AA	8 EA	
4	Z99 K1562	5995-99-573-5717 337-125029	CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL (SPGR-RT)	1 EA	
5	Z99 K1562	5935-99-573-5718 377-125028	CONNECTOR, ELECTRICAL (Snatch)	1 EA	



**CHAPTER 2-1-4**  
**COMPLETE EQUIPMENT SCHEDULES (SERVICE)**  
**SIMPLE EQUIPMENT**  
**LITERATURE**

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CES

Fig. No Item No	Army DMC NSCM	NSN Part Number	Item Description and Annotations	NoOff DofQ	Quantity on Issue
1 NI 0		NIV	LITERATURE	REF EA	
NI 1	U1269	NIV AESP5820-F-299-741	COMPLETE EQUIPMENT SCHEDULE	1 EA	
NI 2	U1269	NIV AESP5820-F-299-211	AIDE MEMOIRE (Radio)	1 EA	
NI 3	3W10 13499	5825-99-611-6757 523-0778-280	QUICK REFERENCE GUIDE (SPGR)	1 EA	



**CHAPTER 2-2**  
**COMPLETE EQUIPMENT SCHEDULES (SERVICE)**  
**SIMPLE EQUIPMENT**  
**MANPACK,UK-PRC 346 Z99/5820-99-573-5060**

**CONTENTS**

Chapter

2-2	Manpack,UK-PRC 346 Z99/5820-99-573-5060
2-2-1	Main Items
2-2-2	Tools-Not Issued
2-2-3	Spares-Not Issued
2-2-4	Literature

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CES

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	NoOff DofQ	Quantity on Issue
1 NI 0		NIV	MANPACK, UK-PRC 346	1 EA	
NI 1		NIV	. MAIN ITEMS (See Chap 2-2-1)	REF EA	
NI 2		NIV	. TOOLS (Not Issued)	REF EA	
NI 3		NIV	. SPARES (Not Issued)	REF EA	
NI 4		NIV	. LITERATURE (See Chap 2-2-4)	REF EA	



**CHAPTER 2-2-1**  
**COMPLETE EQUIPMENT SCHEDULES (SERVICE)**  
**SIMPLE EQUIPMENT**  
**MAIN ITEMS**

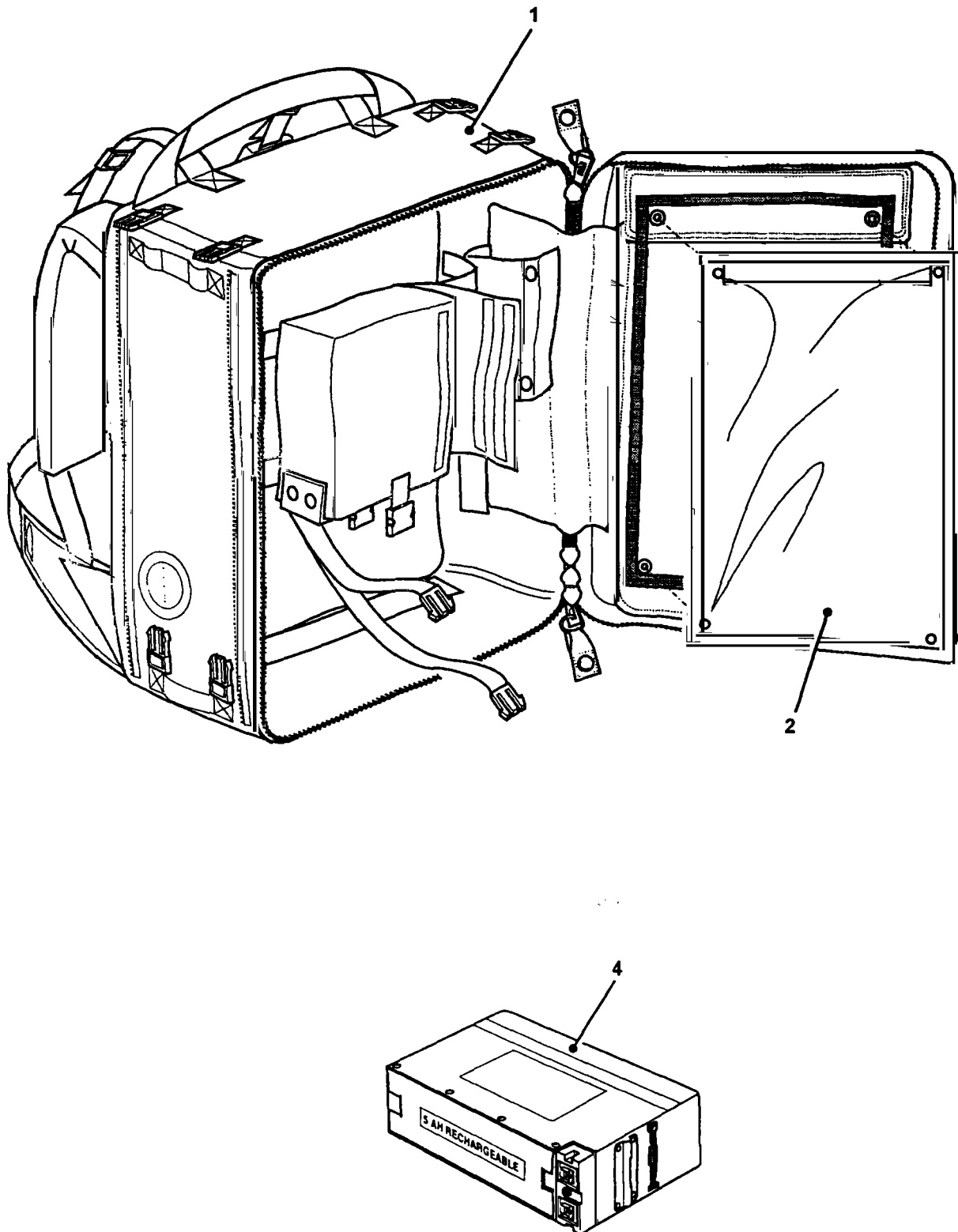


Fig. 1 Main Items



CES

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	NoOff DofQ	Quantity on Issue
1 NI 0		NIV	MAIN ITEMS	REF EA	
1	Z99 U1780	5820-99-573-5074 IAC-E-16398	CONTAINER, CARRYING (CC 2/1)	1 EA	
2	Z99 U1780	5820-99-573-5075 IAC-C-15715	CASE, DOCUMENT	1 EA	
NI 3A	Z99 K1562	5985-99-603-6072 337-120929	ANTENNA ASSEMBLY	2 EA	
4	Z9BAT K0130	6140-99-573-5037 410450	BATTERY,STOWAGE,NICKEL CADIUM,24V 5AH	4 EA	
NI 5	U1780	5820-99-538-7710 IAC-E16547	POUCH	1 EA	



**CHAPTER 2-2-4**  
**COMPLETE EQUIPMENT SCHEDULES (SERVICE)**  
**SIMPLE EQUIPMENT**  
**LITERATURE**

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CES

Fig. No Item No	Army DMC NSCM	NSN Part Number	Item Description and Annotations	NoOff DofQ	Quantity on Issue
1 NI 0		NIV	LITERATURE	REF EA	
NI 1	U1269	NIV AESP5820-F-299-741	COMPLETE EQUIPMENT SCHEDULE	1 EA	



**CHAPTER 2-3**

**COMPLETE EQUIPMENT SCHEDULES (SERVICE)  
SIMPLE EQUIPMENT**

**REMOTE OPERATION,UK-PRC 346 Z99/5820-99-573-5061**

**CONTENTS**

**Chapter**

<b>2-3</b>	<b>Remote Operation,UK-PRC 346 Z99/5820-99-573-5061</b>
<b>2-3-1</b>	<b>Main Items</b>
<b>2-3-2</b>	<b>Tools-Not Issued</b>
<b>2-3-3</b>	<b>Spares-Not Issued</b>
<b>2-3-4</b>	<b>Literature</b>

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CES

Fig. No Item No	Army DMC NSCM NSN Part Number	Item Description and Annotations	NoOff DofQ	Quantity on Issue
1 NI 0	NIV	REMOTE OPERATION, UK-PRC 346	1 EA	
NI 1	NIV	. MAIN ITEMS (See Chap 2-3-1)	REF EA	
NI 2	NIV	. TOOLS (Not Issued)	REF EA	
NI 3	NIV	. SPARES (Not Issued)	REF EA	
NI 4	NIV	. LITERATURE (See Chap 2-3-4)	REF EA	



**CHAPTER 2-3-1**  
**COMPLETE EQUIPMENT SCHEDULES (SERVICE)**  
**SIMPLE EQUIPMENT**  
**MAIN ITEMS**

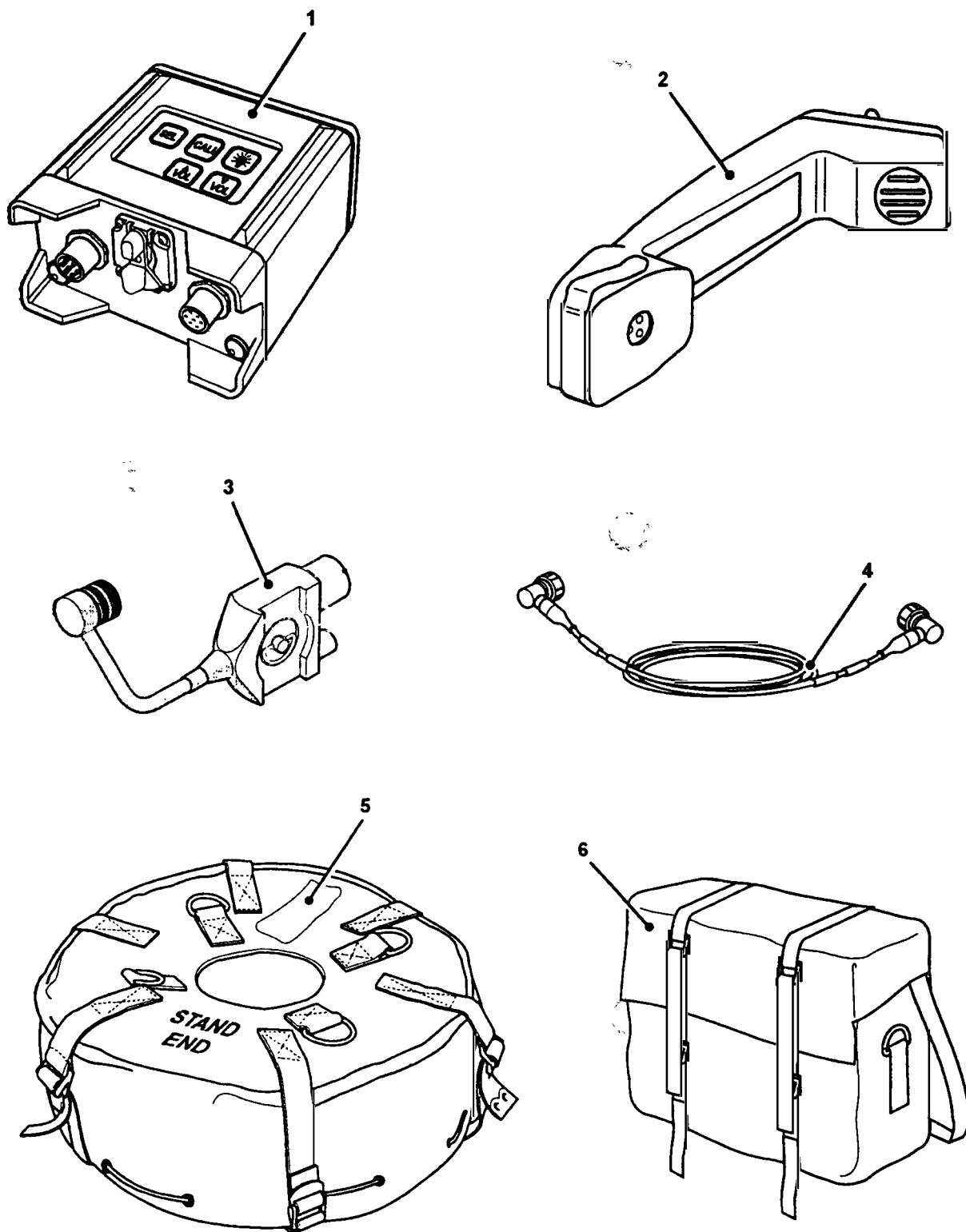


Fig. 1 Main Items

CES

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	NoOff DofQ	Quantity on Issue
1 NI 0		NIV	MAIN ITEMS	REF EA	
1	Z99 K1562	5820-99-926-3726 KR125021	REMOTE UNIT (Local Assembly)	1 EA	
2	Z42 K0835	5965-99-620-5670 SDC242233	HANDSET; W/SWITCH, W/O CORD (Remote)	1 EA	
3	Z99 K1562	5820-99-302-1882 337-125020	BREAKOUT BOX	1 EA	
4	Z42 K1562	5995-99-573-5067 337-12510/1	CABLE ASSEMBLY, SPECIAL PURPOSE ELECTRICAL (Breakout Box-ABR/RUL)	1 EA	
5	Y3 K0236	8130-99-115-8152 IT/B229729	DISPENSER COIL; CONTAINS 805 METRES + 9 METRES-OM CABLE TELEPHONE D10 MK4, TWISTED 15 IN. DIA X 4 IN. D APPROX O/A DIMENSIONS	1 CL	
6	Z1 K0242	5820-99-621-9028 SD/D244050	BAG, ANCILLARIES (General Purpose)	1 EA	



**CHAPTER 2-3-4**  
**COMPLETE EQUIPMENT SCHEDULES (SERVICE)**  
**SIMPLE EQUIPMENT**  
**LITERATURE**

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CES

Fig. No Item No	Army DMC NSCM	NSN Part Number	Item Description and Annotations	NoOff DofQ	Quantity on Issue
1 NI 0		NIV	LITERATURE	REF EA	
NI 1	U1269	NIV AESP5820-F-299-741	COMPLETE EQUIPMENT SCHEDULE	1 EA	



**CHAPTER 2-4**  
**COMPLETE EQUIPMENT SCHEDULES (SERVICE)**  
**SIMPLE EQUIPMENT**  
**ELEVATED ANTENNA,UK-PRC 346 Z99/5820-99-573-5062**

**CONTENTS**

Chapter	
2-4	Elevated Antenna,UK-PRC 346 Z99/5820-99-573-5062
2-4-1	Main Items
2-4-2	Tools-Not Issued
2-4-3	Spares-Not Issued
2-4-4	Literature

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CES

Fig. No Item No	Army DMC NSCM NSN Part Number	Item Description and Annotations	NoOff DofQ	Quantity on Issue
1 NI 0	NIV	ELEVATED ANTENNA, UK-PRC 346	1 EA	
NI 1	NIV	. MAIN ITEMS (See Chap 2-4-1)	REF EA	
NI 2	NIV	. TOOLS (Not Issued)	REF EA	
NI 3	NIV	. SPARES (Not Issued)	REF EA	
NI 4	NIV	. LITERATURE (See Chap 2-4-4)	REF EA	



**CHAPTER 2-4-1**  
**COMPLETE EQUIPMENT SCHEDULES (SERVICE)**  
**SIMPLE EQUIPMENT**

**MAIN ITEMS**

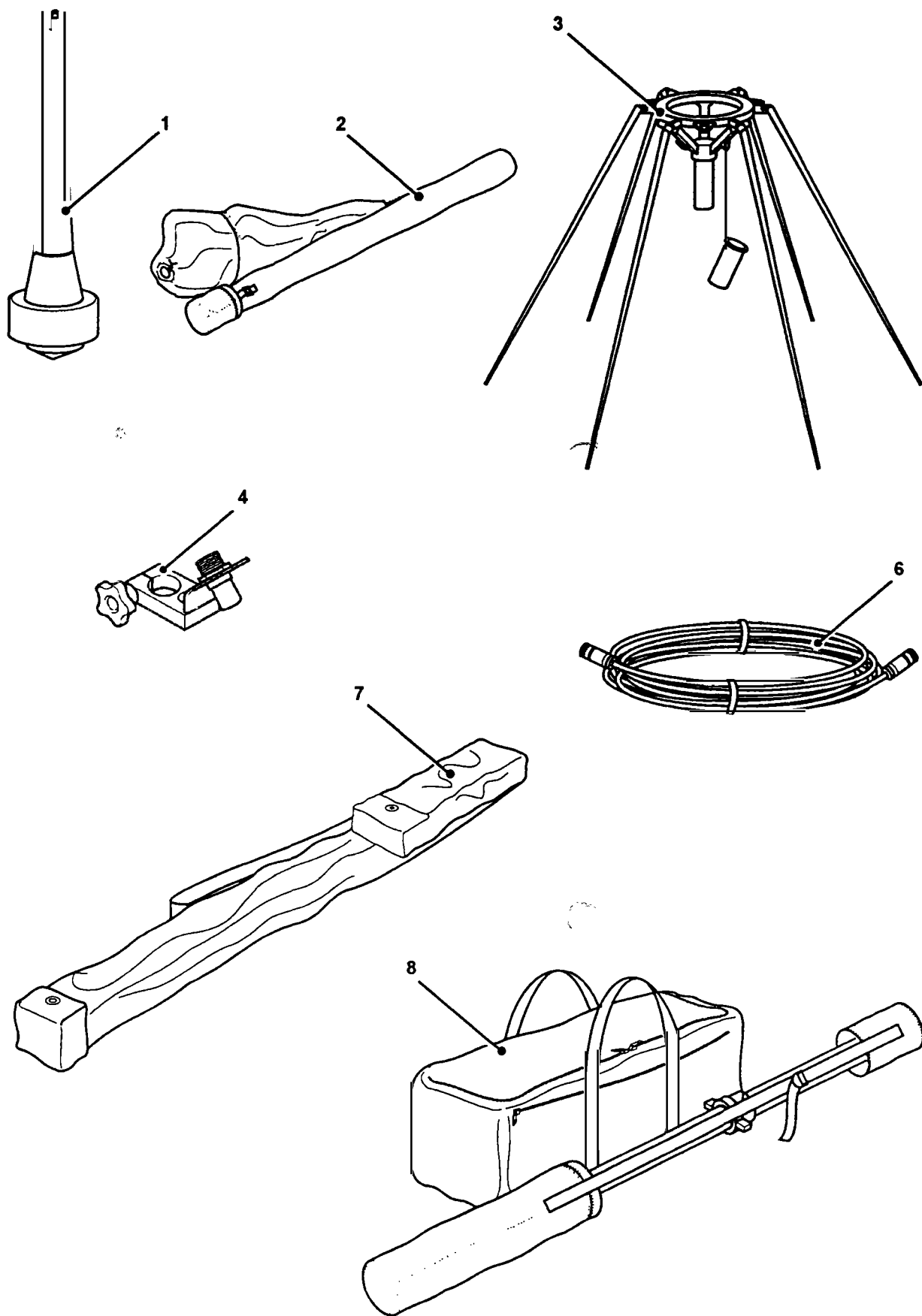


Fig. 1 Main Items



CES

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	NoOff DofQ	Quantity on Issue
1 NI 0		NIV	MAIN ITEMS	REF EA	
1	Z99 U5852	5985-99-573-5076 041-001	ANTENNA (Broadband Elevated)	1 EA	
2	Z99 U1780	5820-99-573-8020 IAC-E-16497	BAG (Elevated Antenna)	1 EA	
3	Z99 U5852	5985-99-573-5071 041-002	GROUND PLANE ASSEMBLY	1 EA	
4	Z99 K1562	5820-99-573-5072 337-120927	ADAPTOR (Battle Antenna)	1 EA	
NI 5A	Z42 K1562	5995-99-569-7633 337-125030/1	CABLE ASSEMBLY,RADIO FREQUENCY,15M	1 EA	
6	Z42 K1562	5995-99-573-5070 337-125013/1	CABLE ASSEMBLY, RADIO FREQUENCY,30M	1 EA	
7	Z99 K0835	5820-99-621-9027 SDA244008	KIT,MAST; ANTENNA SUPPORT;FIBREGLASS;5.4 METRE (CES NO.43764) (Associated Items Accounted For Seperately On Unit Equipment Table)	1 EA	
8	Z42 K3834	5985-99-645-0001 MA716-900	MAST; TELESCOPIC; ALLUMINIUM ALLOY; 8UM MAX H; C/W ACCESSORY KIT FOR FIELD DEPLOYMENT (Associated Items Accounted For Seperately On Unit Equipment Table)	1 EA	



**CHAPTER 2-4-4**  
**COMPLETE EQUIPMENT SCHEDULES (SERVICE)**  
**SIMPLE EQUIPMENT**  
**LITERATURE**

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CES

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	NoOff DofQ	Quantity on Issue
1 NI 0		NIV	LITERATURE	REF EA	
NI 1	U1269	NIV AESP5820-F-299-741	COMPLETE EQUIPMENT SCHEDULE	1 EA	



**CHAPTER 2-5**

**COMPLETE EQUIPMENT SCHEDULES (SERVICE)  
SIMPLE EQUIPMENT**

**KEYFILL SUBSYSTEM,UK-RT 346 Z99/5820-99-573-5063**

**CONTENTS**

Chapter

2-5	Keyfill Subsystem,UK-RT 346 Z99/5820-99-573-5063
2-5-1	Main Items
2-5-2	Tools-Not Issued
2-5-3	Spares-Not Issued
2-5-4	Literature

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CES

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item De scription and Annotations	NoOff DofQ	Quantity n Issue
1 NI 0		NIV	KEYFILL SUBSYSTEM, UK-RT 346	1 EA	
NI 1		NIV	. MAIN ITEMS (See Chap 2-5-1)	REF EA	
NI 2		NIV	. TOOLS (Not Issued)	REF EA	
NI 3		NIV	. SPARES (Not Issued)	REF EA	
NI 4		NIV	. LITERATURE (See Chap 2-5-4)	REF EA	



**CHAPTER 2-5-1**  
**COMPLETE EQUIPMENT SCHEDULES (SERVICE)**  
**SIMPLE EQUIPMENT**  
**MAIN ITEMS**

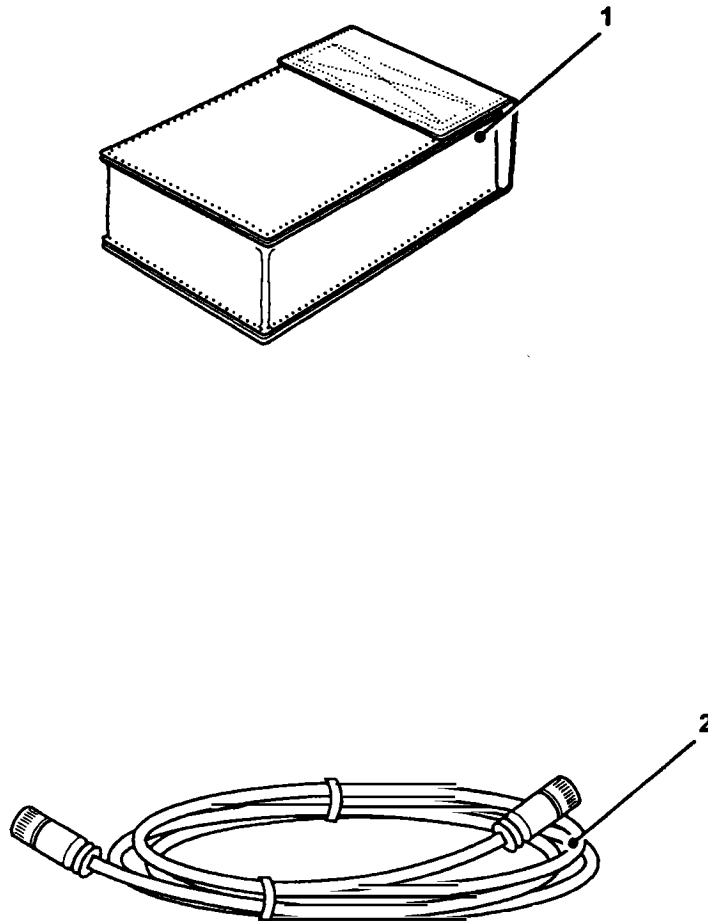


Fig. 1 Main Items

CES

Fig. No Item No	Army DMC NSCM NSN Part Number	Item Description and Annotations	NoOff DofQ	Quantity on Issue
<div>1</div> <div>NI 0</div> <div>1</div> <div>2</div>	<div>NIV</div> <div>Y2 5810-99-645-0303 K8940 SCA1-30600</div> <div>Y2 5995-99-500-0017 U4433 SD2/267920</div>	<div>MAIN ITEMS</div> <div>FILL GUN</div> <div>CABLE ASSEMBLY,SPECIAL PURPOSE,ELECTRICAL (UK-PRC346)</div>	<div>REF EA</div> <div>1 EA</div> <div>1 EA</div>	



**CHAPTER 2-5-4**  
**COMPLETE EQUIPMENT SCHEDULES (SERVICE)**  
**SIMPLE EQUIPMENT**  
**LITERATURE**

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CES

Fig. No Item No	Army DMC NSCM NSN Part Number	Item Description and Annotations	NoOff DofQ	Quantity on Issue
1 NI 0	NIV	LITERATURE	REF EA	
NI 1	U1269 NIV AESP5820-F-299-741	COMPLETE EQUIPMENT SCHEDULE	1 EA	



**CHAPTER 2-6**

**COMPLETE EQUIPMENT SCHEDULES (SERVICE)  
SIMPLE EQUIPMENT**

**KEYFILL SUBSYSTEM,PRECISION LIGHTWEIGHT GPS RECEIVER II Z99/5820-99-573-  
5064**

**CONTENTS**

**Chapter**

<b>2-6</b>	<b>Keyfill Subsystem,Precision Lightweight GPS Receiver II Z99/5820-99-573-5064</b>
<b>2-6-1</b>	<b>Main Items</b>
<b>2-6-2</b>	<b>Tools-Not Issued</b>
<b>2-6-3</b>	<b>Spares-Not Issued</b>
<b>2-6-4</b>	<b>Literature</b>

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CES

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	NoOff DofQ	Quantity on Issue
1 NI 0		NIV	KEYFILL SUBSYSTEM, PRECISION LIGHTWEIGHT GPS RECEIVER 11	1 EA	
NI 1		NIV	. MAIN ITEMS (See Chap 2-6-1)	REF EA	
NI 2		NIV	. TOOLS (Not Issued)	REF EA	
NI 3		NIV	. SPARES (Not Issued)	REF EA	
NI 4		NIV	. LITERATURE (See Chap 2-6-4)	REF EA	



**CHAPTER 2-6-1**  
**COMPLETE EQUIPMENT SCHEDULES (SERVICE)**  
**SIMPLE EQUIPMENT**  
**MAIN ITEMS**

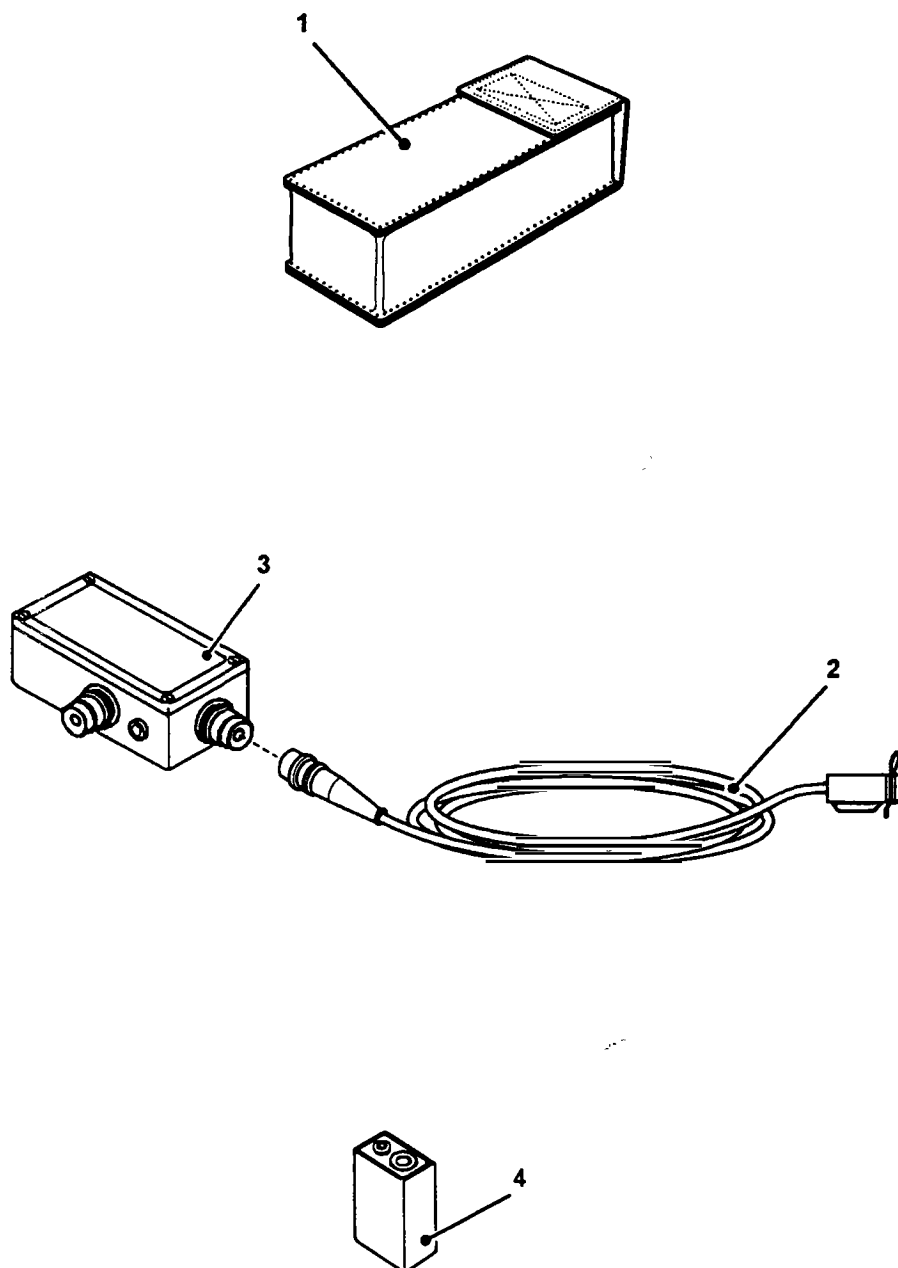


Fig. 1 Main Items



CES

Fig. No Item No	Army DMC NSCM	NSN Part Number	Item Description and Annotations	NoOff DofQ	Quantity on Issue
1 NI 0		NIV	MAIN ITEMS	REF EA	
1	Y2 K0835	5810-99-645-0302 SD1-251076	TAPE READER ASSEMBLY	1 EA	
2	3W10 13499	5995-01-450-9257 988-3116-001	CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL (GPS Fill)	1 EA	
3	Z99 K1562	5963-99-611-1455 D93-SK0107	ADAPTOR POWER	1 EA	
4	Y3BAT U0155	6135-99-949-6083 PP3	BATTERY, NONRECHARGEABLE,; 9 VOLT; 2 SNAP ON TERMINALS; 0.688IN W; 1.031IN LG; 1.780IN H	1 XX	
NI 5	Z99 K1562	5963-99-611-1455 D93-SK0107	ADAPTOR POWER	1 EA	



**CHAPTER 2-6-4**  
**COMPLETE EQUIPMENT SCHEDULES (SERVICE)**  
**SIMPLE EQUIPMENT**  
**LITERATURE**

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CES

Fig. No Item No	Army DMC NSCM NSN Part Number	Item Description and Annotations	NoOff DofQ	Quantity on Issue
1 NI 0	NIV	LITERATURE	REF EA	
NI 1	NIV U1269 AESP5820-F-299-741	COMPLETE EQUIPMENT SCHEDULE	1 EA	



**CHAPTER 2-7**

**COMPLETE EQUIPMENT SCHEDULES (SERVICE)  
SIMPLE EQUIPMENT**

**AUDIO GEAR,UK-PRC 346 Z99/5820-99-573-5065**

**CONTENTS**

**Chapter**

<b>2-7</b>	<b>Audio Gear,UK-PRC 346 Z99/5820-99-573-5065</b>
<b>2-7-1</b>	<b>Main Items</b>
<b>2-7-2</b>	<b>Tools-Not Issued</b>
<b>2-7-3</b>	<b>Spares-Not Issued</b>
<b>2-7-4</b>	<b>Literature</b>

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CES

Fig. No Item No	Army DMC NSCM NSN Part Number	Item Description and Annotations	No Off DofQ	Quantity on Issue
1 NI 0	NIV	AUDIO GEAR, UK-PRC 346	1 EA	
NI 1	NIV	. MAIN ITEMS (See Chap 2-7-1)	REF EA	
NI 2	NIV	. TOOLS (Not Issued)	REF EA	
NI 3	NIV	. SPARES (Not Issued)	REF EA	
NI 4	NIV	. LITERATURE (See Chap 2-7-4)	REF EA	



**CHAPTER 2-7-1**  
**COMPLETE EQUIPMENT SCHEDULES (SERVICE)**  
**SIMPLE EQUIPMENT**

**MAIN ITEMS**

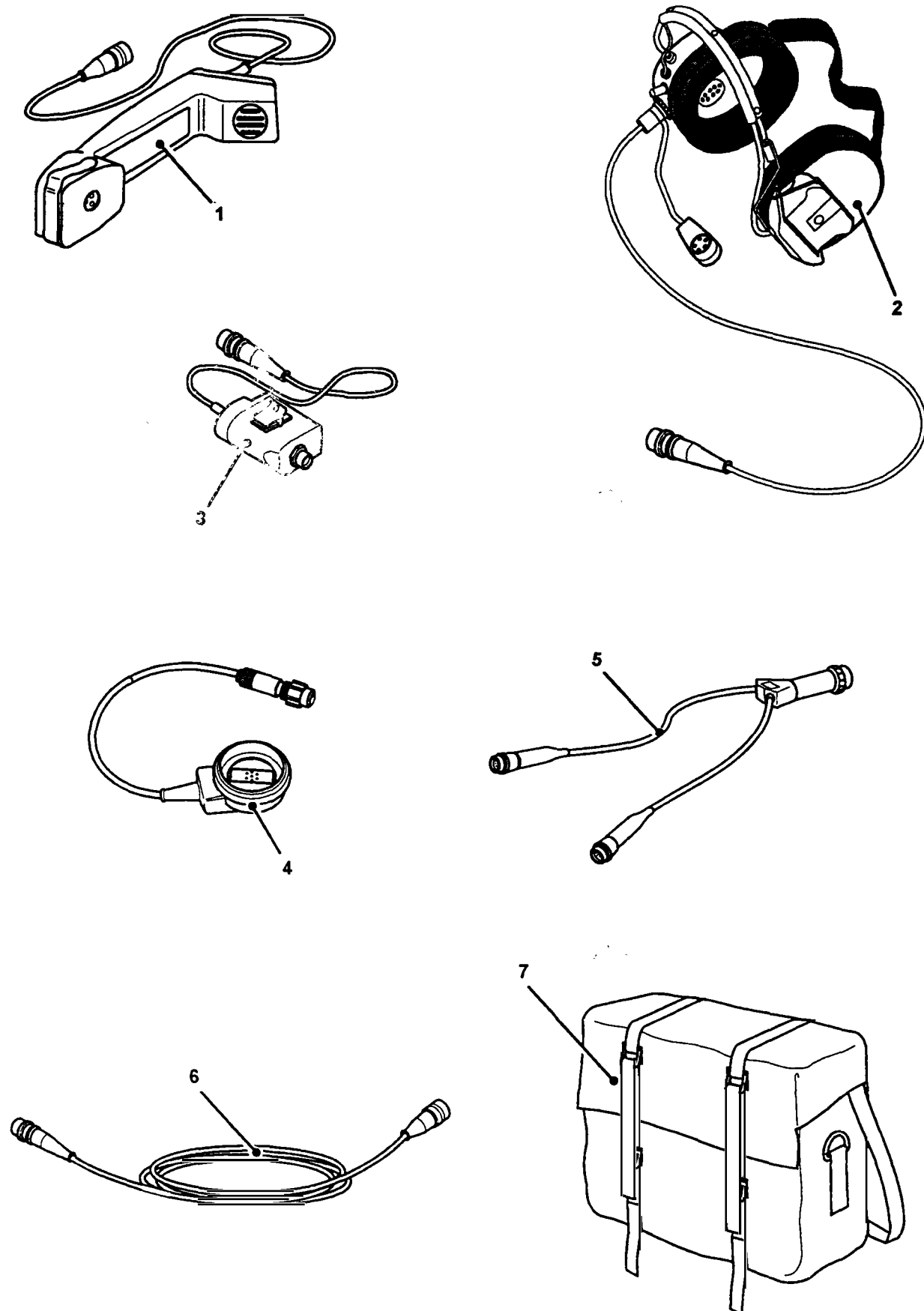


Fig. 1 Main Items

CES

Fig. No Item No	Army DMC NSCM	NSN Part Number	Item Description and Annotations	NoOff DofQ	Quantity on Issue
1 NI 0		NIV	MAIN ITEMS	REF EA	
1	Z42 K5282	5965-99-620-5669 SDC242200	HANDSET W/SWITCH; W/CORD;TERMINATED W/PLUG,7 POLE	1 EA	
2	Z42 K0242	5965-99-620-8320 SD/D229880	HEADSET-MICROPHONE MAGNETIC TYPE,300 OHMS IMPEDANCE, W/CORD AND PLUG	1 EA	
3	Z42 K3926	5965-99-763-7913 SD/C269446PD	CABLE ASSEMBLY-SWITCH, ELECTRICAL (Pressel Box Hand)	1 EA	
4	Z42 K1057	5965-99-738-0886 SD/C269445PD	MICROPHONE, RESPIRATOR	1 EA	
5	Z42 K1562	5995-99-573-5066 337-125011/1	CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL (Audio Y Lead)	1 EA	
6	Z42 K1562	5995-99-573-5068 337-125012/1	CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL (Audio Extension)	1 EA	
7	Z1 K0242	5820-99-621-9028 SD/D244050	BAG, ANCILLARIES (General Purpose)	1 EA	



**CHAPTER 2-7-4**  
**COMPLETE EQUIPMENT SCHEDULES (SERVICE)**  
**SIMPLE EQUIPMENT**  
**LITERATURE**

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CES

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	NoOff DofQ	Quantity on Issue
1 NI 0		NIV	LITERATURE	REF EA	
NI 1	U1269	NIV AESP5820-F-299-741	COMPLETE EQUIPMENT SCHEDULE	1 EA	



**CHAPTER 2-8**  
**COMPLETE EQUIPMENT SCHEDULES (SERVICE)**  
**SIMPLE EQUIPMENT**  
**REMOTE ANTENNA,Z99/5820-99-660-3561**

**CONTENTS**

Chapter

2-8	Remote Antenna,Z99/5820-99-660-3561
2-8-1	Main Items
2-8-2	Tools-Not Issued
2-8-3	Spares-Not Issued
2-8-4	Literature

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CES

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	NoOff DofQ	Quantity on Issue
1 NI 0		NIV	REMOTE ANTENNA	1 EA	
NI 1		NIV	. MAIN ITEMS (See Chap 2-8-1)	REF EA	
NI 2		NIV	. TOOLS (Not Issued)	REF EA	
NI 3		NIV	. SPARES (Not Issued)	REF EA	
NI 4		NIV	. LITERATURE (See Chap 2-8-4)	REF EA	



**CHAPTER 2-8-1**  
**COMPLETE EQUIPMENT SCHEDULES (SERVICE)**  
**SIMPLE EQUIPMENT**  
**MAIN ITEMS**

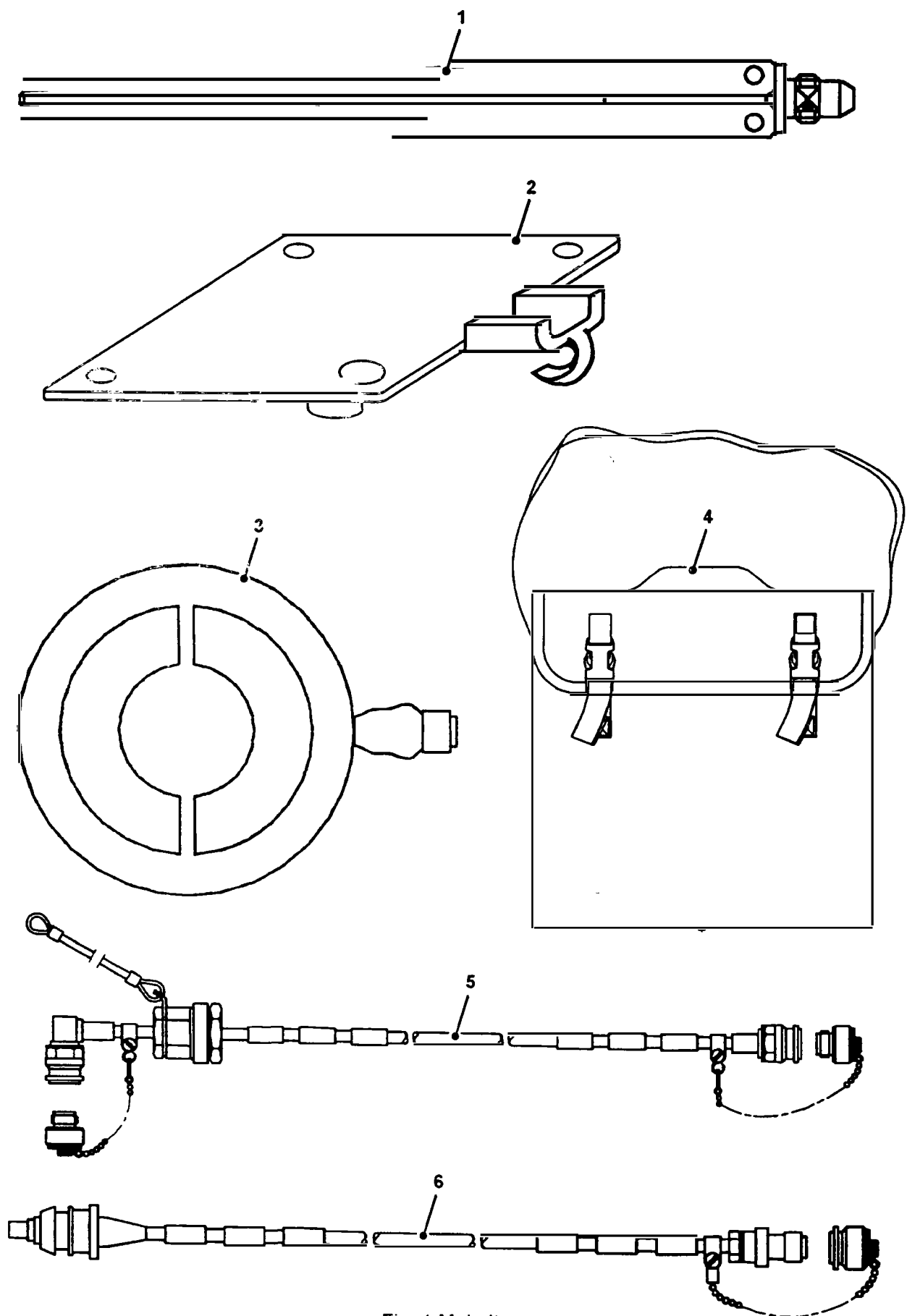


Fig. 1 Main Items



CES

Fig. No Item No	Army DMC NSCM	NSN Part Number	Item Description and Annotations	NoOff DofQ	Quantity on Issue
1 NI 0		NIV	MAIN ITEMS	REF EA	
1	K1562	5820-99-609-8633 KR125164	GROUND SPIKE	1 EA	
2	K1562	5820-99-126-3194 KR125165	PLATE,MOUNTING,ANTENNA	1 EA	
3	K1562	5985-99-805-8968 KR125166	ANTENNA ASSEMBLY	1 EA	
4	U1780	5820-99-690-6719 IAC-E16832	BAG,CARRYING	1 EA	
5	K1562	5995-99-602-0931 KR125168	CABLE ASSEMBLY	1 EA	
6	K1562	5995-99-463-4079 KR125167	CABLE ASSEMBLY	1 EA	



**CHAPTER 2-8-4**  
**COMPLETE EQUIPMENT SCHEDULES (SERVICE)**  
**SIMPLE EQUIPMENT**  
**LITERATURE**

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CES

Fig. No Item No	Army DMC NSCM	NSN Part Number	Item Description and Annotations	NoOff DofQ	Quantity on Issue
1 NI 0		NIV	LITERATURE	REF EA	
NI 1	U1269	NIV AESP5820-F-299-741	COMPLETE EQUIPMENT SCHEDULE	1 EA	



## **CHAPTER 3**

### **INDEXES**

### **CONTENTS**

#### **Para**

- 1 Introduction

#### **Chapter**

- 3-1 Index of NATO Stock Numbers to Chapter, Figure and Item Numbers.
- 3-2 Index of Manufacturers' Part/Drawing Numbers to Chapter, Figure and Item Numbers.
- 3-3 Not Issued.
- 3-4 Index of NATO Supply Code for Manufacturers to Manufacturers' Name.

### **INTRODUCTION**

- 1 This chapter identifies the number of indexes provided in support to the Main Parts List.





**CHAPTER 3-1**

**INDEX OF NATO STOCK NUMBERS**

**TO**

**CHAPTER, FIGURE AND ITEM NUMBERS**



INDEX OF NATO STOCK NUMBERS  
TO  
CHAPTER, FIGURE AND ITEM NUMBERS

NATO Stock Number	Chapter 2-Sub-chap	Fig & Item	NATO Stock Number	Chapter 2-Sub-chap	Fig & Item
5895-01-419-3298	2-1	1-3	5810-99-645-0303	5-1	1-1
5825-01-450-9256	1-1	1-2	5820-99-660-3561	0	1-8
5995-01-450-9257	6-1	1-2	5820-99-690-6719	8-1	1-6
7610-01-458-7452	1-4	1-3	5965-99-738-0886	7-1	1-4
8130-99-115-8152	3-1	1-5	5965-99-763-7913	7-1	1-3
5820-99-126-3194	8-1	1-2	5985-99-805-8968	8-1	1-3
6135-99-195-6708	1-1	1-3	5820-99-836-3761	1-1	1-1
5820-99-302-1882	3-1	1-3	5820-99-926-3726	3-1	1-1
5995-99-463-4079	8-1	1-4	6135-99-949-6083	6-1	1-4
5995-99-500-0017	5-1	1-2			
5820-99-538-7710	2-1	1-5			
5995-99-569-7633	4-1	1-5A			
6140-99-573-5037	2-1	1-4			
5820-99-573-5059	0	1-1			
5820-99-573-5060	0	1-2			
5820-99-573-5061	0	1-3			
5820-99-573-5062	0	1-4			
5820-99-573-5063	0	1-5			
5820-99-573-5064	0	1-6			
5820-99-573-5065	0	1-7			
5995-99-573-5066	7-1	1-5			
5995-99-573-5067	3-1	1-4			
5995-99-573-5068	7-1	1-6			
5995-99-573-5069	4-1	1-5			
5995-99-573-5070	4-1	1-6			
5985-99-573-5071	4-1	1-3			
5820-99-573-5072	4-1	1-4			
5820-99-573-5074	2-1	1-1			
5820-99-573-5075	2-1	1-2			
5985-99-573-5076	4-1	1-1			
5995-99-573-5717	1-1	1-4			
5935-99-573-5718	1-1	1-5			
5820-99-573-8020	4-1	1-2			
5995-99-602-0931	8-1	1-5			
5985-99-603-6072	2-1	1-3A			
5820-99-609-8633	8-1	1-1			
5963-99-611-1455	6-1	1-3			
		1-5			
5965-99-620-5669	7-1	1-1			
5965-99-620-5670	3-1	1-2			
5965-99-620-8320	7-1	1-2			
5820-99-621-9027	4-1	1-7			
5820-99-621-9028	3-1	1-6			
	7-1	1-7			
5985-99-645-0001	4-1	1-8			
5810-99-645-0302	6-1	1-1			



**CHAPTER 3-2**

**INDEX OF MANUFACTURERS' PART/DRAWING NUMBERS**

**TO**

**CHAPTER, FIGURE AND ITEM NUMBERS**



**INDEX OF MANUFACTURERS' PART/DRAWING NUMBERS  
TO  
CHAPTER, FIGURE AND ITEM NUMBERS**

<b>Manufacturers Parts or Drawing Numbers</b>	<b>Chapter 2- Sub-chap</b>	<b>Fig &amp; Item</b>
041-001	4-1	1-1
041-002	4-1	1-3
10047-13	2-1	1-3
337-120927	4-1	1-4
337-120929	2-1	1-3A
337-125011/1	7-1	1-5
337-125012/1	7-1	1-6
337-125013/1	4-1	1-6
337-125013/2	4-1	1-5
337-125020	3-1	1-3
337-125029	1-1	1-4
337-125030/1	4-1	1-5A
337-12510/1	3-1	1-4
377-125028	1-1	1-5
410450	2-1	1-4
523-0778-280	1-4	1-3
822-1096-003	1-1	1-2
902305-801	1-1	1-1
988-3116-001	6-1	1-2
AESP5800-F-299-741 CHAP 2-1	0	1-1
AESP5820-F-299-211	1-4	1-2
AESP5820-F-299-741	1-4	1-1
	2-4	1-1
	3-4	1-1
	4-4	1-1
	5-4	1-1
	6-4	1-1
	7-4	1-1
	8-4	1-1
AESP5820-F-299-741 CHAP 2-3	0	1-3
AESP5820-F-299-741 CHAP 2-4	0	1-4
AESP5820-F-299-741 CHAP 2-5	0	1-5
AESP5820-F-299-741 CHAP 2-6	0	1-6
AESP5820-F-299-741 CHAP 2-7	0	1-7
AESP5820-F-299-741 CHAP 2-8	0	1-8
AESP5830-F-299-741 CHAP 2-2	0	1-2
D93-SK0107	6-1	1-3
		1-5
DEF STAN 61-3 (PART 1)/87	1-1	1-3
IAC-C-15715	2-1	1-2
IAC-E-16398	2-1	1-1
IAC-E-16497	4-1	1-2
IAC-E16547	2-1	1-5
IAC-E16832	8-1	1-6
IT/B229729	3-1	1-5
KR125021	3-1	1-1
KR125164	8-1	1-1

**INDEX OF MANUFACTURERS' PART/DRAWING NUMBERS  
TO  
CHAPTER, FIGURE AND ITEM NUMBERS**

<b>Manufacturers Parts or Drawing Numbers</b>	<b>Chapter 2- Sub-chap</b>	<b>Fig &amp; Item</b>
KR125165	8-1	1-2
KR125166	8-1	1-3
KR125167	8-1	1-4
KR125168	8-1	1-5
MA716-900	4-1	1-8
PP3	6-1	1-4
SCA1-30600	5-1	1-1
SD/C269445PD	7-1	1-4
SD/C269446PD	7-1	1-3
SD/D229880	7-1	1-2
SD/D244050	3-1	1-6
	7-1	1-7
SD1-251076	6-1	1-1
SD2/267920	5-1	1-2
SDA241008	4-1	1-7
SDC242200	7-1	1-1
SDC242233	3-1	1-2



**CHAPTER 3-4**

**INDEX OF NATO SUPPLY CODE FOR MANUFACTURERS**

**TO**

**MANUFACTURERS' NAME**



**INDEX OF NATO SUPPLY CODE FOR MANUFACTURERS  
TO  
MANUFACTURERS' NAMES**

<b>NSCM</b>	<b>Manufacturer</b>
13499	Rockwell Int Corp Collins Avionics, Cedar Rapids IA
63747	Hytennas Inc, 13250 95th St, N. Largo, FL
K0130	DSB Special Batteries Ltd, Rubber Ho, Crompton Way, Crawley, West Sussex, RH10 2QR
K0236	MoD(PE), ADQA/TS (Elec), Bromley, Kent, BR1 2JB
K0242	MOD (PE), Sinton Rd, Malvern, Worcs (Superseded by K0835)
K0835	DERA, St Andrew Rd, Malvern, Worcs, WR14 3PS
K0851	MOD, Kentigern House, 65 Brown Street, Glasgow G2 8EX
K1057	Racal Acoustics Ltd, Harrow, Middlesex
K1562	Hunting Engineering Ltd, Ampthill, Beds (Superseded by U2624)
K2515	MOD (Army), ATSA DTS (CES Policy), Woolwich SE18 4QF
K3834	Racal Antennas Ltd, Millbrook Trading Est S Hampton
K3926	Racal Acoustics Ltd, Harrow, Middx Ha1 4tr (Superseded by K1057)
K5282	MOA Supply DAEP, St Giles Court, London, WC2H 8LD
K5533	Hughes Europa Ltd, Glenrothes
K8940	GCHQ Cheltenham
U0155	Ever Ready Ltd, Tawfield Lea Stanley, Co Durham
U1269	MOD (Army), DLO, Ha Ha Road, Woolwich, London, UK, SE18 4QF
U1780	Irvin (GB) Ltd, Icknield Way, Letchworth, SG6 1EU
U2624	Foulds Clark Ltd, Market Street, Bingley, West Yorks
U4433	GEC Marconi Secure Systems Ltd, Portsmouth
U5852	Sanders M G Co Ltd, Newcastle Street, Stone, ST15 8JU

<b>NSCM</b>	<b>Manufacturer</b>



To: DLO  
Ha Ha Road  
Woolwich  
LONDON SE18 4QF

From: .....

<b>Senders Reference</b>	<b>BIN Number</b>	<b>Date</b>
<b>AESP Title:</b> THE TACTICAL GROUND AIR COMMUNICATION SYSTEM		
<b>Chapter(s)/Instruction</b>	<b>Page(s)/Paragraph(s)</b>	
If you require more space please use the reverse of this form or a separate piece of paper. <b>Comment(s):</b>		

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Incorporate comment(s) in future amendments		No action required	
Remarks			

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