

Superseded by TM11-5965-225-12P, 20 April 1959, and  
TM11-5965-225-35P, 23 April 1959 \*

# SIG 7 & 8 AN/GSA-6

## DEPARTMENT OF THE ARMY SUPPLY MANUAL

Organizational Maintenance Allowances  
and Field and Depot Maintenance Stockage Guide  
for

### CHEST SET GROUP AN/GSA-6

Headquarters, Department of the Army, Washington 25, D. C.  
6 June 1958

*Note.* This manual reflects the results of physical review of the equipment covered herein (TB SIG 305).

1. A copy of SIG 1 and DA Pam 310-21 should be available to every user of the Signal portion of the Army supply manual.

a. SIG 1 explains the purpose and use of the Signal portion of the Army supply manual.

b. DA Pam 310-21 contains alphabetical and numerical indexes of available manuals in the Signal portion of the Army supply manual.

2. Items marked X under expendability note are expendable with the meaning of AR 735-4; nonexpendable items are marked NX.

3. A dagger in the designation by model column indicates the model in which the part is used.

4. A percent symbol indicates the item is authorized for use in the category of maintenance indicated and may be requisitioned when required. Not authorized for stockage.

5. The Federal stock number column lists the 11-digit Federal stock number assigned by the Cataloging Division, OASD(S&L). In the absence of a Federal stock number the Signal corps stock number will be used for requisitioning purposes.

6. Repair parts source, maintenance and recoverability code symbols annotated in the description column after ea. provide information on the use and availability of repair parts according to their functional application. The following are repair parts code definitions in accordance with AR 700-18:

a. *Part I.* Technical Service Supply Sources Code 11 indicates a stocked Signal Corps support part. Refer to AR 310-2 for technical service number.

b. *Part II.* The most efficient and practical source or method of supply for the part.

(1) Code "P" — applied to repair parts which are high consumption parts; procured by technical services, stocked in and supplied from the technical service depot system, and authorized for installation at indicated maintenance echelons.

(2) Code "P1" — is applied to repair parts which are low consumption parts; procured by technical services, stocked only in and supplied from technical service key depots, and authorized for installation at indicated maintenance echelons.

\*This manual supersedes DA Supply Manual SIG 7 & 8 AN/GSA-6, 20 June 1957.

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c. *Part III.* The lowest echelon of maintenance capable of installing or manufacturing the part.

- (1) "O"—Organizational Maintenance (1st and 2d echelon).
- (2) "F"—Field Maintenance (3d echelon).
- (3) "H"—Field Maintenance (4th echelon).
- (4) "D"—Depot Maintenance (5th echelon).

d. *Part IV.* The recoverability aspects of the part will be listed only when applicable.

- (1) Code "R" Repairable— are repair parts which are economically repairable and when available, are furnished by supply on an exchange basis.
- (2) Code "S" Salvageable— are repair parts which may be placed in "Ready for Issue" condition by cleaning, replating, anodizing, adjusting, welding, etc.

7. SIG 7 & 8 AN/GSA-6 comprises three parts as follows:

a. *Stock Number List.* A list of all stock numbers in the maintenance items portion arranged in stock number sequence and cross-referenced to page numbers to facilitate compliance with the provisions of SB 11-190.

b. *Maintenance Items.* A list of parts for repair and supply facilities.

c. *Basic Issue Items.* A list of component parts showing the quantities of each that comprise a complete operating equipment, including running spares, that is, those spare parts shipped concurrently with the equipment, and accessories.

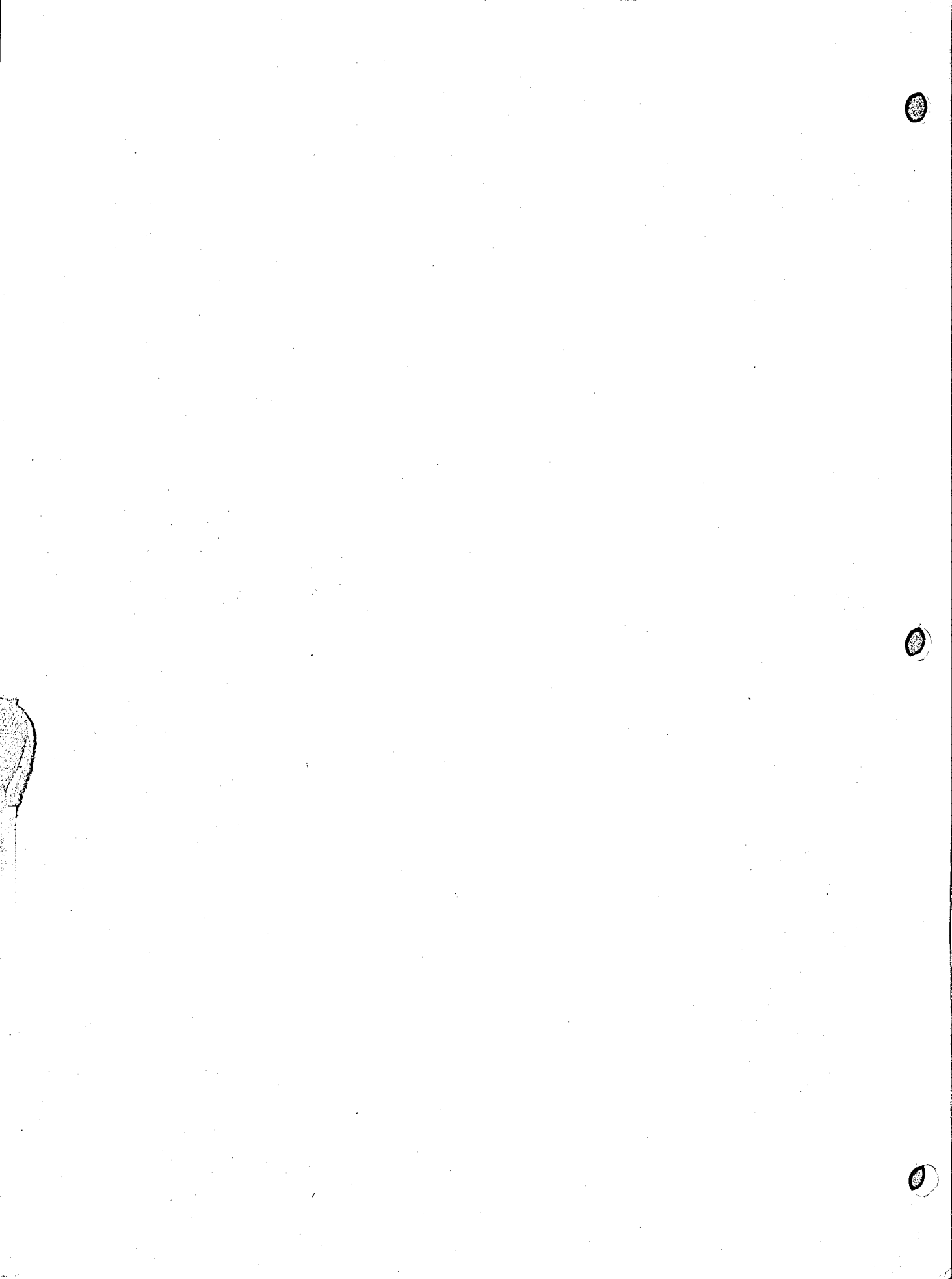
8. Any comments concerning omissions and discrepancies in this manual will be prepared on DA Form 2028 and forwarded direct to Commanding Officer, U. S. Army Signal Equipment Support Agency, Fort Monmouth, N. J., ATTN: SIGFM/ES-ML.

STOCK NUMBER LIST

FOR

CHEST SET GROUP AN/GSA-6

Current Issue Stk No.	Previous Issue Stk No.	Add	Delete	Change	No Change	Page No.
5320-569-9444		-	-	-	X	4
5330-171-3618		-	-	-	X	1
5330-202-4258	6L54011-5	-	-	X	-	5
5330-263-7994		-	-	-	X	3
5330-298-5611		-	-	-	X	1
5330-599-0950		-	-	-	X	3
5330-599-2958		-	-	-	X	2
5340-282-0780		-	-	-	X	4
5340-322-4002		-	-	-	X	2
5355-667-7996	2Z5824.538	-	-	X	-	3
5815-392-8623		-	-	-	X	5
5815-392-8624		-	-	-	X	5
5820-392-6338		-	-	-	X	4
5820-392-6339		-	-	-	X	4
5830-200-7125	2Z8878-93	-	-	X	-	5
5930-247-1351		-	-	-	X	2
5930-247-1352		-	-	-	X	2
5930-312-8037		-	-	-	X	2
5930-312-8042		-	-	-	X	4
5930-324-9115		-	-	-	X	4
5930-355-9573		-	-	-	X	4
5930-377-2935		-	-	-	X	3
5930-378-5508		-	-	-	X	3
5930-378-5509		-	-	-	X	3
5930-548-6759		-	-	-	X	5
5930-548-9069		-	-	-	X	5
5930-636-7231		-	-	-	X	2
5935-259-3334		-	-	-	X	2
5935-259-9793		-	-	-	X	1
5935-283-2950		-	-	-	X	1
5940-223-4842		-	-	-	X	5
5940-377-0004		-	-	-	X	3
5965-224-6029		-	-	-	X	3
5965-224-6030		-	-	-	X	3
5965-301-5749		-	-	-	X	3
5965-321-9496		-	-	-	X	3
5965-340-6900		-	-	-	X	2
5965-340-7490		-	-	-	X	3
5965-340-7491		-	-	-	X	4
5965-355-7649		-	-	-	X	1
5965-378-5581		-	-	-	X	1, 2
5995-537-5591		X	-	-	-	1
6145-220-9386		-	-	-	X	1
5930-355-9428		-	X	-	-	
5930-355-9574		-	X	-	-	
5930-636-2692		-	X	-	-	
5930-636-2693		-	X	-	-	
2Z5822-574		-	X	-	-	



MAINTENANCE ITEMS

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING EQUIP	MAINTENANCE										SUPPLY		
							AUTHORIZED ALLOWANCES		STOCK GUIDE					STOCK GUIDE			STOCK GUIDE		
							TACTICAL ORGANIZATION	FIXED STATION	REPAIR SHOPS	FIELD REPAIR SHOPS	DEPOT REPAIR SHOPS	ARMY SHOPS	BASE TAC		DEPOT				
							2ND ECHELON	2ND ECHELON	3RD ECHELON	4TH	5TH		100	50				100	
							EQUIP	EQUIP	EQUIP	EQUIP	EQUIP		EQUIP	EQUIP			EQUIP		
5965-355-7649				CHEST SET GROUP AN/GSA-6; w/5 ft lg separate cord w/plugs; 4-5/16" lg x 2-1/2" w x 1/4" h; ea															
5995-537-5591				CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL: CX-1070B/U; Sig dwg #SC-DL-61746; ea	1														
5935-283-2950		P2		CONNECTOR, PLUG, ELECTRICAL: U-77/U; MIL-C-10544A; ea	1														
5935-259-9793		P1		CONNECTOR, PLUG, ELECTRICAL: 8 flat blades; straight; 2" lg x 1-1/8" w x 1-55/64" h o/a; Sig dwg #61748; ea	1														
5330-298-5611		0101		GASKET; connector cover; syn rubber; 1-7/8" lg x 0.937" w x 1/16" thk; Remler part #W-73991, dwg #MS-3820-2; ea	1														
6145-220-9386		W1		CABLE, SPECIAL PURPOSE, ELECTRICAL: WM-70A/U; MIL-W-10392; ea	6														
5965-378-5581				SWITCHBOX SA-142A,B,C/GSA-6; provides means for connecting headsets and mic to radio wire and interphone equip; 4-5/8" lg x 2-3/4" w x 1-1/2" d o/a; ea	1														
5330-171-3618		0102		WASHER, BEVEL; syn rubber; 0.286" id x 13/32" od x 1/8" thk; Remler dwg #AL5844; ea	1														

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL	DESCRIPTION	QUANTITY PER EQUIP	ECHLON	MAINTENANCE												SUPPLY				
							AUTHORIZED ALLOWANCES				STOCK GUIDE				STOCK GUIDE				STOCK GUIDE		DEPOT	ARMY	BASE
							ORGANIZATION	TACTICAL ORGANIZATION	STATION	FIXED STATION	1-4	5-20	1-4	5-20	3RD ECHLON	4TH	5TH	6TH	7TH	8TH			
1-4	5-20	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP						
			1 2 3	NOTE: Model Column 1 refers to Switchbox SA-142A/GSA-6; Column 2 refers to Switchbox SA-142B/GSA-6; Column 3 refers to Switchbox SA-142C/GSA-6.																			
5965-378-5581				SWITCHBOX SA-142A,B,C/GSA-6; provides means for connecting headsets and mic to radio, wire and interphone equip; 4-5/8" lg x 2-3/4" w x 1-1/2" d o/a; Sig dwg #SC-DL-61699; ea																			
5930-312-8037		06	†	ARM; actuates talk sw by pressure on pushbuttons; 2-1/2" lg x 2" wd x 0.047" thk; Remler part #W-75343, dwg #AM-7942; ea / ll / P / F / /	1																		
5930-636-7231		03 thru 05	†	CAP, ELECTRICAL: rubber; covers pushbuttons; 0.969" lg x 0.980" od x 0.590" id; Remler part #W-75484, dwg #AM-8471; ea / ll / P / F / /	3																		
5340-322-4002		09 010	†	CLIP: spring type; secures end of web strap to mtg plate; 1-1/4" lg x 1" wd x 0.020" thk; Remler part #W-74058; ea / ll / P / H / /	2																		
5935-259-3334		J1	†††	CONNECTOR, RECEPTACLE, ELECTRICAL: 8 flat blade male cont; straight; 1-27/32" lg x 3/4" wd x 3/4" h; Sig dwg #SC-C-61703; ea / ll / P / F / /	1																		
5930-247-1351			†	CONTACT ASSEMBLY, ELECTRICAL: p/o sw; pile-up; cont arrangement ICIC; 1-1/4" lg x 7/16" wd x 3/4" thk; Sig dwg #SC-B-17787; ea / ll / P / F / /	1																		
5930-247-1352			†	CONTACT ASSEMBLY, ELECTRICAL: p/o sw; pile-up; cont arrangement 2A; 2-1/16" lg x 7/16" wd x 1-1/32" h o/a; Sig dwg #SC-B-7803; ea / ll / P / F / /	1																		
5965-340-6900		E6	†	CONTACT ASSEMBLY, ELECTRICAL: cont arrangement 2A2A; 3/4" lg x 1-1/4" d x 1-13/16" wd o/a; Seaview Elec part #92-C-115; ea / ll / P / F / /	1																		
5330-599-2958		07 08	†	GASKET: syn rubber; 0.114" id x 1/4" od x 0.070" wd; Sig dwg #SC-B-61710; ea / ll / P / F / /	2																		



SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL	DESCRIPTION	QUANTITY FOR EQUIP	RUNNING ECHELON	MAINTENANCE								SUPPLY						
							AUTHORIZED ORGANIZATION	FIXED STATION	FIELD REPAIR SHOPS	FIELD REPAIR SHOPS	DEPOT	STOCK GUIDE	STOCK GUIDE	STOCK GUIDE	STOCK GUIDE	STOCK GUIDE	STOCK GUIDE	STOCK GUIDE	DEPOT	DEPOT	DEPOT
			1 2 3			1-4	5-20	EQUIP	EQUIP	EQUIP	4TH	5TH	EQUIP	EQUIP	EQUIP	ARMY	BASE	TAC	EXPENDABILITY	NOTE	
																				X	
					2																
	5340-282-0780	09 010	+	SA-142A, B, C/GSA-6 (continued)																	
	5320-569-9444		+	RING, RETAINING: E shape; 0.230" h x 0.094" id x 0.015" thk; Waldes Cat #5133-12-SMF; ea / 11 / P / F / / RIVET SOLID: oval head, aluminum alloy; anodized; straight shank w/shoulder; 0.140" nom dia x 0.171" shoulder dia x 0.040" shoulder lg; Sig dwg #SC-D-14013, item 3; ea / 11 / P / F / /	4																X
	5930-355-9573	07	+	ROLLER, DETENT: cam follower; 1/4" rd; Remler part #W-74050, dwg #NS-5871; ea / 11 / P / F / /	1																X
	5930-312-8042	014	+	ROLLER, CAM: idler on rocker arm cam pin; 0.372" lg x 1/8" OD x 0.068" id; Remler part #W-74956, dwg #NS-7944; ea / 11 / P / F / /	1																X
	5820-392-6338	03	+	SLEEVE, PLINGER ROD: nickel pl brass; 11/32" lg x 9/16" across flats; Sig dwg #SC-B-61707; ea / 11 / P / F / /	1																X
	5820-392-6339	04	+	SLEEVE, PLINGER ROD: nickel pl brass; 21/32" lg x 9/16" across flats; Sig dwg #SC-B-61711; ea / 11 / P / F / /	1																X
	5930-324-9115	08	+	SPRING: flat type; actuates sw from rocker arm; 1-15/16" lg x 1/4" wd x 0.015" thk; Remler part #W-74956, dwg #7913; ea / 11 / P / F / /	1																X
	5965-340-7491	MP3 MP4	+	SPRING, HELICAL, COMPRESSION: rd shape; 4 active coils; 1/2" lg x 0.343" od; Seaview Elec part #92117; ea / 11 / P / F / /	2																X





BASIC ISSUE ITEMS

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	DESIGNATION BY	DESCRIPTION	SUB-ASSEMBLY	QUANTITIES REQUIRED	
					FOR INITIAL OPERATION	FOR TRAINING, REPAIRS AND ACCESSORIES
						TOTAL
	5965-355-7649		CHEST SET GROUP AN/GSA-6: w/5 ft lg separate cord w/plugs; 4-5/16" lg x 2-1/2" wd x 1-1/4" h; ea			
	5965-378-5581		SWITCHBOX SA-142-A, B, C/GSA-6: provides means for connecting headsets and mic to radio wire and interphone equip; 4-5/8" lg x 2-3/4" wd x 1-1/2" d o/a; ea		1	1
	5995-537-5591		CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL: CX-1070B/U; Sig dwg #SC-DI-61746; ea		1	1
	6145-220-9886		CABLE, SPECIAL PURPOSE, ELECTRICAL: WW-70A/U; MIL-M-10392; ea		1	1

By Order of *Wilber M. Brucker*, Secretary of the Army:

MAXWELL D. TAYLOR,  
*General, United States Army,*  
*Chief of Staff.*

Official:

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*Major General, United States Army,*  
*The Adjutant General.*

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USA Comm Agcy (2)	11-557 (9)
USA Sig Comm Engr Agcy (2)	11-587 (45)
USA Sig Pub Agcy (3)	11-597 (4)
	17-2 (2)

NG: State AG (6); units—same as Active Army except allowance is one copy to each unit.

USAR: None.

For explanation of abbreviations used, see AR 320-50.