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TABLE OF ORGANIZATION
AND EQUIPMENT
No. 11-97

WAR DEPARTMENT,
WASHINGTON 25, D. C., 19 May 1944.

SIGNAL OPERATION COMPANY, SIGNAL OPERATION
BATTALION

	Page
SECTION I. Organization.....	2
II. Equipment:	
General.....	7
Chemical.....	8
Engineer.....	8
Medical.....	9
Ordnance:	
Weapons and miscellaneous.....	9
Vehicles.....	9
Motor transport equipment.....	10
Quartermaster:	
Organizational clothing.....	10
Individual equipment.....	10
Organizational equipment.....	11
Signal:	
Communication equipment.....	13
Vehicles.....	16

*This table supersedes T/O 11-97, 1 April 1942.

SECTION I

ORGANIZATION

Company 1-----, 2----- Signal Operation Battalion
 3----- Signal Operation Company

2

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Unit	Specification serial No.	Technician grade	Headquarters platoon			Carrier system platoon	Installation and maintenance platoon	Message center and messenger platoon	Radio platoon	Wire platoon				Total company	Enlisted cadre
			Headquarters section	Supply and maintenance section	Total platoon					Headquarters section	Teletypewriter section	Telephone section	Total platoon		
Captain, including			1		1									1	
Company commander	0210		(1)		(1)									(1)	
First lieutenant, including				1	1		1	1	1	1			1	6	
Carrier system	7730					(1)								(1)	
Maintenance and repair, telephone and telegraph	0260						(1)								
Message center	0221							(1)						(1)	
Operations, telephone and telegraph	0410							(1)		(1)				(1)	
Radio	0501								(1)					(1)	
Supply and motor	4400			(1)	(1)									(1)	
Total commissioned			1	1	2	1	1	1	1	1			1	7	
Warrant officer, including															
Message center	0221							2						2	
								(2)						(2)	
Master sergeant, including						1	1	1	1					4	4
Chief radio operator	766								(1)					(1)	(1)
Chief repeaterman (section chief)	187					(1)								(1)	(1)
Field wire chief	595						(1)							(1)	(1)
Message center chief	674							(1)						(1)	(1)
First sergeant	585		1		1									1	1
Technical sergeant, including				1	1				3	1				1	3
Assistant chief radio operator	766					1	2	1	(3)					(3)	(3)
Assistant chief repeaterman	187					(1)								(1)	(1)
Assistant field wire chief	595						(1)							(1)	(1)
Assistant message center chief	674							(1)						(1)	(1)

AGO 2B

25	Chief telephone and teletypewriter operator	237							(1)				(1)		
26	Line foreman	238													
27	Motor	813													
28	Staff sergeant, including		1	(1)	(1)	3	2	2	2		1	1	2		
29	Assistant chief radio operator	766													
30	Assistant field wire chief	595					(1)								
31	Assistant line foreman	238					(1)								
32	Assistant message center chief	674						(1)							
33	Carrier system chief and terminal repeaterman	187					(3)								
34	Chief cryptographic technician	805							(1)						
35	Chief telephone switchboard operator	650										(1)	(1)		
36	Chief teletypewriter operator	237									(1)		(1)		
37	Mess	824	(1)		(1)										
38	Supply	821		(1)	(1)										
39	Sergeant, including														
40	Assistant chief telephone switchboard operator	650					1	1			2	3	5		
41	Assistant chief teletypewriter operator	237										(3)	(3)	(3)	
42	Chief installer-repairman, telephone and telegraph	097					(1)				(2)		(2)		
43	Messenger dispatcher	676						(1)							
44	Corporal, including		1		1										
45	Clerk, company	405	(1)		(1)										
46	Technician, grade 3														
47	Technician, grade 4														
48	Technician, grade 5 including		33	6	39	21	36	41	35	31		13	49		
49	Private, first class														
50	Private														
51	Armorer	511	5	(1)	(1)										
52	Clerk, general	405	(1)		(1)										
53	Clerk, message center	667													
54	Clerk, message center	667						(1)							
55	Cook	060	(1)	(1)	(1)										
56	Cook	060		(1)	(1)										
57	Cook's helper	521		(1)	(1)										
58	Driver, truck, light	345	(1)		(1)										
59	Driver, truck, light	345													
60	Insideman, telephone and telegraph	095	4				(1)								
61	Installer-repairman, telephone and telegraph	097	4				(1)								
62	Installer-repairman, telephone and telegraph	097	5				(1)								
63	Installer, switchboard, telephone and telegraph	232	4				(1)				(1)		(1)		
64	Installer, switchboard, telephone and telegraph	232	5				(1)				(1)		(1)		
65	Lineman, field	641													
66	Lineman, field	641													
67	Lineman, pole	238	4												
68	Lineman, pole	238	5												
69	Lineman, pole	238													
70	Mechanic, automobile	014	4		(3)	(3)									

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Unit	Specification serial No.	Technician grade	Headquarters platoon			Carrier system platoon	Installation and maintenance platoon	Message center and messenger platoon	Radio platoon	Wire platoon				Total company	Enlisted cadre
				Headquarters section	Supply and maintenance section	Total platoon					Headquarters section	Teletypewriter section	Telephone section	Total platoon		
71	Private—Continued.															
72	Mechanic, automobile.	014	5		((r 1) 2)	(2)										
73	Messenger, dismounted.	675														
74	Messenger, motor	675	5													
75	Operator, radio.	766														
76	Operator, radio.	766	3						((r 15) b 17)							
77	Operator, radio.	766	4													
78	Operator, telephone switchboard.	650	5													
79	Operator, telephone switchboard.	650	4													
80	Operator, telephone switchboard.	650	5													
81	Operator, teletypewriter	237	5													
82	Operator, teletypewriter	237														
83	Operator, teletypewriter switchboard	237	4													
84	Operator, teletypewriter switchboard	237	5													
85	Operator, teletypewriter switchboard	237														
86	Powerman, telephone.	166	4													
87	Powerman, telephone.	166	5													
88	Repairman, central office equipment.	095	4													
89	Repairman, central office equipment.	095	5													
90	Repairman, radio.	648	4													
91	Repairman, teletypewriter	239	3													
92	Repairman, teletypewriter	239	4													
93	Repeaterman, intermediate	187	4													
94	Repeaterman, terminal	187	3													
95	Technician, cryptographic.	805	3													
96	Technician, cryptographic.	805	4													
97	Technician, cryptographic.	805	5													
98	Basic.	521														
99	Total enlisted.															
100	Aggregate.															
101	O Carbine, cal. .30.															

COLUMN 17--REMARKS

- † Insert letter of company.
 ‡ Insert number of company or battalion.
 * Also classification specialist (275).
 a Drives truck, ¼-ton.
 b Armed with carbine, cal. .30, unless otherwise indicated.
 c Drives truck, 1½-ton.
 d Also mans gun, machine, cal. .50.
 e Drives truck, ¾-ton.

- * Drives truck, 2½-ton.
 a Part of radio set SCR-299-() or SCR-399-().
 b When authorized by theater of operations commander.
 c Armed with rifle, cal. .30, M1.
 d Armed with gun, submachine, cal. .45.
 For specification serial numbers shown in column 2, for enlisted men see AR 615-26; for officers and warrant officers, see TM 12-406 and 12-407.

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

SECTION II

EQUIPMENT

GENERAL

1. This table is in accordance with AR 310-60, and it will be the authority for requisition in accordance with AR 35-6540, and for the issue of all items of equipment listed herein unless otherwise indicated. This table rescinds all Tables of Basic Allowances, Tables of Equipment, and Tables of Organization and Equipment heretofore published except T/E 21, Clothing and Individual Equipment, so far as they pertain to the allowances of equipment for the organization and individuals covered by this table.

2. When there appears a discrepancy between the allowances shown in section II, Equipment, column 2, "Allowances" and column 3, "Basis of distribution and remarks," the amount shown in column 2 will govern.

3. Items of clothing and individual equipment, components of sets and kits, spare parts, accessories, special equipment, special tools, and allowances of expendable items, are contained in the following publications:

Chemical Warfare Service.

Army Service Forces Catalogs, CW 1, 5, 7, and 9.

Allowances of Expendable Supplies, Army Service Forces Catalog CW 4-1.

Corps of Engineers.

Army Service Forces Catalogs, Engr 1-1, 2, 3-1, 5, 6, 7, 8, and 10.

Allowances of Expendable Supplies, Series A.

Medical Department.

Medical Department Supply Catalog.

Allowances of Expendable Supplies, Army Service Forces Catalog Med 4.

Ordnance Department.

Standard Nomenclature Lists (SNL), and Army Service Forces Catalog, Ordnance Supply Catalog, index to which is the Army Service Forces Catalog Ord 2 OPSI.

Circular No. 78, WD, 1944, Allowances of Cleaning and Preserving Materials.

T/A 23, Targets and Target Equipment.

Quartermaster Corps.

T/E 21, Clothing and Individual Equipment.

Allowances of Expendable Supplies, Army Service Forces Catalog QM 4. Components, Spare Parts, Accessories and Contents of Chests, Kits and Sets, and Other Items of Quartermaster Property, Circular No. 4, OQMG.

Army Service Forces Catalogs, QM 3-1, 3-2, and 6.

AR 30-3010, Items and Price List of Regular Supplies Controlled by Budget Credits and Price List of Other Miscellaneous Supplies.

Signal Corps.

Army Service Forces Catalogs, Sig 3, 5, 7, and 8.

Allowances of Expendable Supplies, Army Service Forces Catalog, Sig 4-1.

Authorized Signal Corps Parts Lists.

AR 310-200, Military Publications, Allowance and Distribution.

AR 775-10, Qualification in Arms and Ammunition Training Allowances.

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SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

CHEMICAL

1	2	3
Item	Allowances	Basis of distribution and remarks
Alarm, gas, M1-----	1	
Apparatus, decontaminating, 1½-qt capacity, M2.	49	1 per trk outside continental US when atztd by T of Opns comdr.
Kit, chemical agent, detector, M9.	1	Outside continental US when atztd by T of Opns comdr.
Mask, gas, service, lightweight, M3-10A1-6.	265	1 per indiv (40 percent of masks issued will be diaphragm until exhausted; mask, gas, sv, will be issued as directed by WD until exhausted).
Respirator, dust, M2-----	140	1 per lmn, rad opr, not otherwise issued respirator, dust; 2 per trk (respirator, dust, M1, will be issued in lieu thereof until exhausted).

ENGINEER

Camouflage, net, set No. 3-----	1	Issued in whole or in part when atztd by army comdr; outside continental US when atztd by T of Opns comdr.
Compass:		
Lensatic, luminous dial, with case.	9	1 per off; WO.
Wrist, liquid filled-----	109	1 per NCO 1st 3 gr; msgr; lmn; repeaterman, intermediate.
Drafting equipment, Set No. 2, company.	1	
Extinguisher, fire, carbon dioxide, permanent shut-off, 15 lb.	5	1 per rad set SCR-399-(); 2 per sup and maint sec (pending availability, extinguisher, fire, carbon, tetrachloride, 1 gallon, will be issued).
Glass, magnifying, self-illuminated	1	
Marker, luminous, radioactive, Type I.	96	
Navigation equipment Set No. 2, dead reckoning.	1	When atztd by army comdr; outside continental US when atztd by T of Opns comdr.
Net, camouflage, cotton:		
Shrimp:		
22 x 22 ft-----	30	1 per trk ¼-ton; tlr, ¼-ton.
29 x 29 ft-----	24	1 per trk, ¼-ton; tlr, 1-ton; tlr K-52; trk-trac.
36 x 44 ft-----	22	1 per trk, 1½-ton or over except trk-trac; 2 per semitrailer, 3-ton, van.
Twine, fabric garnished, 15 x 15 ft.	2	1 per MG ground mount.
Templet, map, transparent, M2-----	118	1 per off; WO; NCO 1st 3 gr; msgr; lmn; repeaterman, intermediate.

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

MEDICAL

1	2	3
Item	Allowances	Basis of distribution and remarks
Kit, first aid:		
Gas, casualty-----	11	1 per 25 indiv outside continental US when atztd by T of Opns comdr.
Motor vehicle, 12-unit-----	25	1 per 2 trks.

ORDNANCE

Weapons and miscellaneous

Binocular, M13-----	1	1 per co comdr (SNL F-210).
Carbine, cal. .30, M1-----	175	1 per indiv armed w/carbine as shown in sec I (SNL B-28).
Clock, message center, M1-----	3	3 per msg cen and msgr plat (SNL F-194).
Gun:		
Machine, Browning, heavy barrel, cal. .50, M2, flexible.	7	SNL A-39.
Submachine, cal. .45, M3-----	36	1 per indiv armed w/SMG as shown in sec I (SNL A-58).
Launcher:		
Grenade:		
M7-----	54	1 per rifle, cal. .30, M1 (SNL B-39).
M8-----	58	1 per 3 carbines (SNL B-39).
Rocket, 2.36 inch, M9-----	5	SNL B-36.
Mount, tripod, machine gun, cal. .50, M3.	2	SNL A-39.
Rifle, US, cal. .30, M1-----	54	1 per indiv armed w/rifle as shown in sec I (SNL B-21).
Watch:		
Pocket, 15 or more jewels-----	1	1 per 1st sgt (SNL F-36).
Wrist, 7-jewel-----	116	1 per mtr sgt; mess sgt; EM of following SSN: 675, 766, 650, 237, 239 (SNL F-36).

VEHICLES

Semi-trailer, 3-ton, 2-wheel, van--	6	SNL G-566 or SNL G-571.
Trailer:		
¼-ton, 2-wheel, cargo-----	7	SNL G-529.
1-ton, 2-wheel, cargo-----	5	SNL G-518.
Truck:		
¼-ton, 4 x 4-----	23	SNL G-503.
¾-ton, 4 x 4, weapons carrier--	9	SNL G-502.
¾-ton, 4 x 4, weapons carrier, with 12-volt ignition.	4	Pending availability, trk, ¾-ton, comd, will be issued.
1½-ton, 6 x 6, cargo-----	3	3 w/ring mount (SNL G-507).
1½-ton, 4 x 4, tractor-----	3	SNL G-506.
2½-ton, 6 x 6, cargo-----	4	1 per hq sec; rad set SCR-399-() (reduce to 1 if SCR-299-() issued in lieu of SCR-399-(); 4 w/ring mount; SNL G-508).
2½-ton, 6 x 6, cargo, with winch.	1	1 per sup and maint sec (SNL G-508).

NOTE.—For additional vehicles see vehicles subdivision of Signal Equipment.

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

Motor transport equipment

1	2	3
Item	Allowances	Basis of distribution and remarks
Axe, handled, chopping, single bit, standard grade, 4 lb.	49	1 per trk (SNL M-3).
Cabinet, spare parts, type I, M-1940.	1	1 per maint sec (SNL M-8).
Chain, motor vehicle, tow, 16 ft long x 1/8 inch diameter.	13 or	1 per trk, 1 1/2-ton to 2 1/2-ton incl outside continental US when atztd by T of Opns comdr.
	4	1 per 3 trks, 1 1/2-ton to 2 1/2-ton incl inside continental US (SNL M-3).
Defroster and deicer, electric, windshield.	49	1 per trk when atztd by army comdr; outside continental US when atztd by T of Opns comdr.
Mattock, handled, pick, type II, class F, 5 lb.	26	1 per trk except 1/4-ton (SNL M-3).
Rope, tow, 20 ft long x 1 inch diameter.	36	1 per trk, 1/4-ton; trk, 3/4-ton.
Shovel, general purpose, D-handled, strapback, round point, No. 2.	49	1 per trk (SNL M-3).
Tool set (complete with tools):		
General mechanics	5	1 per mach (014) (SNL N-19).
Unit equipment, second echelon:		
Set No. 1	1	SNL N-19.
Set No. 7	1	SNL N-19.
Set No. 9	1	SNL N-19.

QUARTERMASTER

Organizational clothing

Gloves, protective, impermeable.	6	1 per 40 EM outside continental US when atztd by T of Opns comdr (to be stocked in nearest available dep for issue as directed by T of Opns comdr).
Mittens, asbestos, M-1942	15	1 per armorer (511); 2 per cal. .50 MG.
Suit, protective, one-piece, impermeable.	6	1 per 40 EM outside continental US when atztd by T of Opns comdr (to be stocked in nearest available dep for issue as directed by T of Opns comdr).

Individual equipment

Bag, canvas, field, od, M-1936	265	1 per indiv.
Belt:		
Cartridge, cal. .30, M-1923, dismantled.	54	1 per indiv armed w/rifle.
Pistol or revolver, M-1936	211	1 per indiv not otherwise issued cartridge belt.

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

1	2	3
Item	Allowances	Basis of distribution and remarks
Cover:		
Canteen, dismantled, M-1910	265	1 per indiv.
Canvas, muzzle, rifle or carbine.	229	1 per rifle and carbine.
Pocket, magazine, for carbine, cal. .30, M1.	350	2 per indiv armed w/carbine.
Strap, carrying, general purpose.	265	1 per bag, canvas, fld (strap, carrying, bag, canvas, fld, od, M-1936, will be issued in lieu thereof until exhausted).
Suspenders, belt, M-1936	265	1 per indiv.

Organizational equipment

Axe, intrenching, M-1910, with handle.	25	1 per 10 EM.
Bag:		
Canvas:		
Mail	15	15 per msg cen and msg plat (bag canvas, mail, w/leather bottom, top and backing strap, will be issued in lieu thereof until exhausted).
Water, sterilizing, complete with cover and hanger.	3	1 per 100 indiv.
Carrying:		
Ammunition	148	1 per launcher, grenade; SMG, cal. .45.
Rocket, M6	10	2 per launcher, rocket.
Delousing	13	1 per 20 indiv or maj fraction thereof in areas where louse-borne typhus is high when atztd by WD.
or	8	1 per 35 indiv or maj fraction thereof in areas where louse-borne typhus is low when atztd by WD.
Bucket:		
Canvas, water, 18-qt.	49	1 per trk.
General purpose, galvanized, heavy weight, without lip, 14-qt.	2	
Burner, oil stove, tent, M-1941	4	1 per stove, tent, M-1941 when atztd by WD.
Can:		
Corrugated, nesting, galvanized, with cover:		
10-gallon	2	
16-gallon	2	
24-gallon	2	
32-gallon	2	
Water, 5-gallon	53	1 per 5 indiv.

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

1	2	3
Item	Allowances	Basis of distribution and remarks
Carrier:		
Axe, intrenching, M-1910-----	25	1 per axe, intrenching.
Pick-mattock, intrenching-----	51	1 per pick-mattock, intrenching.
Shovel, intrenching, M-1943-----	180	1 per shovel, intrenching, M-1943 (carr, shovel, intrenching, M-1910, will be issued when shovel, intrenching, M-1910, is issued).
Case, canvas, dispatch-----	9	1 per off: WO.
Chair, folding, wooden-----	6	6 per msg cen and msgr plat.
Chest, record, fiber-----	1	
Clipper, hair-----	9	1 per 30 indiv operating in extremely cold areas when atzd by army comdr: outside continental US when atzd by T of Opns comdr.
Desk, field, empty, fiber, company-----	1	
Drum, inflammable, liquid, gasoline, with carrying handle, 5-gallon.	86	1 per trk, ¼-ton; tp cen off set TC-20; tg cen off set TC-3; range, fld; 3 tgp set EE-97. 2 per trk except trk, ¼-ton.
Flag, guidon, bunting-----	1	
Fly, tent, wall, large, complete with pins and poles.	2	
Goggles, M-1943, with: Clear lens-----	89	1 per driver of trk; lmn not otherwise issued goggles; rad opr not otherwise issued goggles (goggles, M-1938, will be issued in lieu thereof until exhausted).
Green lens-----	169	1 per indiv not otherwise issued goggles when atzd by CG SvC; outside continental US when atzd by T of Opns comdr.
Red lens-----	7	1 per cal .50 MG (eyeglasses, amber, M2, or red, M1, will be issued in lieu thereof until exhausted).
Hammer, carpenters, claw, bell-faced, weight, 1-lb.	5	5 instl and maint plat.
Heater, immersion type, for cans, corrugated.	6	3 per range, fld (heater, water, for range, fld, M-1937, will be issued in lieu thereof until exhausted).
Kit:		
Barber, with case-----	1	Outside continental US when atzd by T of Opns comdr.
Sewing-----	22	1 per 12 EM.
Outfit, cooking, 1-burner-----	3	3 per carr system plat (pending availability, stove, cooking, gasoline, M-1941, will be issued).
Pick-mattock, intrenching, M-1910, with handle.	51	2 per 10 EM.
Range, field, M-1937, 3-unit-----	2	
Safe, field, combination-----	2	2 per msg cen and msgr plat (safe, fld, keylock will be issued in lieu thereof until exhausted).
Scabbard, submachine, gun, M-1940.	36	1 per SMG, cal. .45.

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

1	2	3
Item	Allowances	Basis of distribution and remarks
Screen, latrine, complete with pins and poles.	2	Not to be taken into combat Z.
Screwdriver, common, type III, normal duty, class C, single grip, length of blade, 3-inch.	3	3 per instl and maint plat.
Shovel, intrenching, M-1943-----	180	7 per 10 EM (shovel, intrenching, M-1910, will be issued in lieu thereof until exhausted).
Stove, tent, M-1941, complete with grate.	4	1 per tent, comd, post, when atzd by army comdr; outside continental US when atzd by T of Opns comdr.
Table, camp, folding-----	6	6 per msg cen and msgr plat.
Tent, command post, complete with pins and poles.	4	2 per msg cen and msgr plat; wire plat.
Tube, flexible nozzle-----	60	1 per trk; tp cen office set TC-20; tg cen office set TC-3; range, fld; 3 tgp set EE-97-().
Typewriter, portable, with carrying case.	1	1 per desk, fld.
Whistle, thunderer-----	36	1 per off; WO; NCO 1st 3 gr except techn.

SIGNAL

Communication equipment

Auger LC-34-----	2	2 per instl and maint plat.
Auxiliary Telephone Central Equipment AN/GTA-1-().	1	Aux tp cen equip TC-5-() may be issued if TC-1-() or TC-10-() is issued.
Axle RL-27-()-----	6	6 per instl and maint plat.
Bar:		
LC-2-A-----	4	4 per instl and maint plat.
LC-3-----	4	Do.
LC-20-----	2	2 per instl and maint plat.
Block Equipment TE-92-----	2	Do.
Block Set LC-4-----	2	Do.
Bracket PF-57-----	500	500 per instl and maint plat.
Bucket LC-57-----	12	6 per trk K-43.
Cable Assembly:		
CC-345:		
100 ft long-----	20	20 per instl and maint plat.
200 ft long-----	6	6 per instl and maint plat.
500 ft long-----	2	2 per instl and maint plat.
CC-358-----	12	12 per carr system plat outside Continental US when atzd by T of Opns comdr.
Cable Stub:		
CC-344-----	40	40 per instl and maint plat.
CC-356-----	24	24 per carr system plat outside continental US when atzd by T of Opns comdr.
Carrier Hybrid CF-7-----	8	8 per carr system plat when atzd by army comdr; outside continental US when atzd by T of Opns comdr.

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

1	2	3
Item	Allowances	Basis of distribution and remarks
Case CS-74-----	30	1 per 10 TP-6.
Chest:		
BC-5-----	32	
Set TD-3-----	150	
Climbers, Tree-----	3	1 per 10 lmn equip TE-21.
Coil C-161-----	28	28 per instl and maint plat.
Converter M-209-----	13	1 per operating CW rad set; 2 per msg cen.
Converter Set TC-33-----	4	4 per carr system plat outside continental US when atz'd by T of Opns comdr.
Cord CD-605-----	3	1 per 2 power unit PE-75.
Crossarm PF-25-----	6	6 per instl and maint plat.
Facsimile Equipment RC-120-----	1	1 per msg cen and msgr plat.
Flashlight TL-122-()-----	186	1 per off; WO; trk; NCO 1st 3 gr except techn; EM of following SSN: (238) (641) (097) (014) (187); 2 EM of following SSN: (766) (650) (237).
Frequency Meter Set SCR-211-()-----	1	1 per rad plat.
Gauge TL-144-----	2	2 per instl and maint plat.
Gloves:		
LC-10-----pr-----	33	1 per lmn equip TE-21.
LC-29-----	3	3 per instl and maint plat.
Grip LC-28-----	2	2 per instl and maint plat.
Headset HS-30-----	150	
Holder M-167-----	128	1 per NCO 1st 3 gr; msgr; lmn; repeaterman, intermediate; 9 per rad plat; 10 per tt sec.
Key J-36-----	3	1 per SCR-399-() .
Knife LC-14-----	4	4 per instl and maint plat until present sup is exhausted.
Ladder LC-15-----	2	2 per instl and maint plat.
Lance Pole PO-2-----	50	50 per instl and maint plat.
Lantern Electric Portable Hand-----	6	2 per sup and maint sec; 4 per msg cen and msgr plat.
Linemans Equipment TE-21-----	33	1 per lmn.
Maintenance Equipment:		
ME-11-----	1	
ME-30-----	1	
Microphone T-45-()-----	150	Pending availability T-30 will be issued.
Panel Set:		
AP-30-C-----	4	4 per msg cen and msgr plat.
AP-30-D-----	4	Do.
AP-50-A-----	26	1 per trk except trk, ¼-ton.
Pliers:		
TL-103-----	6	6 per instl and maint plat.
TL-107-----	6	Do.
TL-126-----	6	Do.
Pole PO-6-----	8	8 per instl and maint plat.
Power Unit PE-75-()-----	6	6 per wire plat.
Protector AR-6-----	80	80 per instl and maint plat.

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

1	2	3
Item	Allowances	Basis of distribution and remarks
Radio Set:		
SCR-177-()-----	2	2 per rad plat.
SCR-193-()-----	4	4 per rad plat (mtd in trk, ¼-ton wpns carr).
SCR-399-()-----	3	3 per rad plat (pending availability, SCR-299-() will be issued).
Rectifier RA-91-()-----	2	2 per wire plat (RA-36-() will be issued in lieu thereof until exhausted).
Reel Unit:		
RL-26-()-----	2	2 per instl and maint plat.
RL-31-----	6	6 per instl and maint plat.
Repeater Set TC-23-()-----	3	3 per carr system plat outside continental US when atz'd by T of Opns comdr.
Ringer Set TC-24-()-----	12	12 per carr system plat outside continental US when atz'd by T of Opns comdr.
Saw:		
TL-104-----	3	3 per instl and maint plat.
TL-129-----	1	1 per instl and maint plat.
Screwdriver TL-44-----	3	3 per instl and maint plat.
Shovel:		
LC-17-----	6	6 per instl and maint plat.
LC-18-----	6	Do.
Sleeve Compressing Tool TL-217-----	2	1 per trk K-43.
Soldering Equipment TE-26-()-----	2	2 per instl and maint plat.
Soldering Iron:		
TL-117-----	2	2 per instl and maint plat.
TL-120-----	2	Do.
Stamp MC-181-()-----	2	2 per msg cen and msgr plat.
Stationery Set:		
SY-2-B-----	5	5 per rad plat.
SY-4-A-----	2	2 per msg cen and msgr plat.
SY-5-A-----	2	2 per wire plat.
Support FT-245-----	6	6 per instl and maint plat.
Switchboard BD-72-----	2	2 per tp sec.
Telegraph Central Office Set TC-3-----	3	3 per tt sec.
Telegraph Printer Set EE-97-----	12	12 per tt sec.
Telegraph Set TG-5-()-----	6	
Telegraph Terminal Set TC-22-()-----	6	6 per carr system plat outside continental US when atz'd by T of Opns comdr.
Telephone:		
EE-8-()-----	175	175 per instl and maint plat.
TP-6-----	300	300 per instl and maint plat.
TP-9-()-----	10	10 per instl and maint plat.
Central Office Set:		
TC-4-----	3	3 per tp sec.
TC-12-----	2	2 per tp sec.
TC-20-()-----	2	Pending availability TC-10 or TC-1 will be issued.
Repeater Set TC-29-()-----	12	12 per tp sec.
Terminal Set TC-21-()-----	6	6 per carr system plat outside continental US when atz'd by T of Opns comdr.

T/O & E 11-97

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

1	2	3
Item	Allowances	Basis of distribution and remarks
Terminal Strip TM-184-----	50	50 per instl and maint plat.
Test Board BD-101-----	2	
Test Set:-----	2	2 per instl and maint plat.
I-51-----	1	1 per rad plat.
I-56-()-----	2	1 per carr system plat; wire plat.
I-61-()-----	2	
I-181-----	2	Pending availability EE-65-() will be issued.
TS-26/TSM-----	2	2 per instl and maint plat.
TS-27/TSM-----	2	
Tool Equipment:-----	2	2 per instl and maint plat.
TE-27-()-----	7	7 per instl and maint plat.
TE-29-----	77	1 per sb; rad set; repeaterman; lmn.
TE-33-----	3	3 per instl and maint plat.
TE-36-----	1	1 per repairman, rad.
TE-41-----	2	1 per repairman TT 239.
TE-50-----	2	
TE-112-----	2	2 per instl and maint plat.
Trimmer LC-22-----	14	8 per msg cen and msg plat; 6 per rad plat.
Typewriter MC-83-----	2	2 per instl and maint plat.
Voltammeter I-50-----	2	
Wire:-----	2	Do.
W-110-B on Reel DR-4 Mi-----	18	18 per instl and maint plat.
W-110-B on Reel DR-5 Mi-----	4	2 per RL-26-().
Pike MC-123-----		
Wrench:-----	12	12 per instl and maint plat.
TL-108-----	2	2 per instl and maint plat.
Equipment TE-9-----		

Vehicles

Trailer K-52-----	3	3 per rad plat (part of rad sets SCR-299-() and SCR-399-(); not issued in addition to rad sets SCR-299-() or SCR-399-()).
Truck:-----	2	2 per instl and maint plat outside continental US when atz'd by T of Opns comdr.
K-43-()-----	3	3 per rad plat (part of rad set SCR-299-() not issued in addition to SCR-299-()).
K-51-----		

[A. G. 320.3 (30 Apr 44).]

BY ORDER OF THE SECRETARY OF WAR:

G. C. MARSHALL,
Chief of Staff.

OFFICIAL:

J. A. ULLO,
Major General,
The Adjutant General.

T/O & E 11-97
C 1

**SIGNAL OPERATION COMPANY, SIGNAL OPERATION
BATTALION**

CHANGES }
No. 1 }

WAR DEPARTMENT,
WASHINGTON 25, D. C., 23 September 1944.

T/O & E 11-97, 19 May 1944, is changed as follows:

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

Section II is rescinded and the following substituted therefor:

SECTION II
EQUIPMENT

GENERAL

1. This table is in accordance with AR 310-60, and it will be the authority for requisition in accordance with AR 35-6540, and for the issue of all items of equipment listed herein unless otherwise indicated. This table rescinds all Tables of Basic Allowances, Tables of Equipment, and Tables of Organization and Equipment heretofore published except T/E 21, Clothing and Individual Equipment, so far as they pertain to the allowances of equipment for the organization and individuals covered by this table.
2. When there appears a discrepancy between the allowances shown in section II, Equipment, column 2, "Allowances" and column 3, "Basis of distribution and remarks," the amount shown in column 2 will govern.
3. Items of clothing and individual equipment, components of sets and kits, spare parts, accessories, special equipment, special tools, and allowances of expendable items, are contained in the following publications:

Chemical Warfare Service:

Army Service Forces Catalogs, CW 1, 3, 5, 6, 7, and 9.
Allowances of Expendable Supplies, Army Service Forces Catalogs, CW 4-1 and 4-2.

Corps of Engineers:

Army Service Forces Catalogs, Engr 1-1, 2, 3-1, 3-2, 5, 6, 7, 8, 10, and 11.
Allowances of Expendable Supplies, Series A.

Medical Department:

Army Service Forces Catalogs, Med 1, 2, 3, 6, and 7.
Allowances of Expendable Supplies, Army Service Forces Catalog Med 4.

Ordnance Department:

Standard Nomenclature Lists (SNL), and Army Service Forces Catalog, Ordnance Supply Catalog, index to which is the Army Service Forces Catalog Ord 2 OPSI.
Cleaning, Preserving, and Lubricating Materials; Recoil Fluids, Special Oils, and Miscellaneous Related Items, Army Service Forces Catalog Ord 5 SNL, K-1.

T/A 23, Targets and Target Equipment.

Quartermaster Corps:

T/E 21, Clothing and Individual Equipment.
Allowances of Expendable Supplies, Army Service Forces Catalog QM 4.
Components, Spare Parts, Accessories and Contents of Chests, Kits and Sets, and Other Items of Quartermaster Property, Circular No. 4, OQMG.
Army Service Forces Catalogs, QM 3-1, 3-2, 5-1, 6, 7, and 8.
AR 30-3010, Items and Price List of Regular Supplies Controlled by Budget Credits and Price List of Other Miscellaneous Supplies.

SECTION I
ORGANIZATION

Line	Column											
	1	2	3	4	5	6	8	9	13	14	15	17
17	Wire chief.....	261					(1)				(1)	For specification serial numbers for officers and warrant officers see TM 12-406 and 12-407, for enlisted men see TM 12-427.
23	Assistant wire chief.....	261					(1)				(1)	
27	Motor.....	014			(1)	(1)					(1)	
30	Assistant wire chief.....	261					(1)				(1)	
43	Messenger dispatcher.....	667						(1)			(1)	
46	Technician, grade 3.....										14	
47	Technician, grade 4.....										44	
48	Technician, grade 5 including.....			22	6	28	36	41	18	49	60	
49	Private, first class.....										36	
50	Private.....										47	
53	Clerk, message center.....	667	5					((r1)3)			(3)	
57	Cook's helper.....	590		(3)		(3)					(3)	
60 1/2	Insideman, telephone and telegraph.....	095	5				(1)				(1)	
61	Installer-repairman, telephone and telegraph.....	097	4				((r1)4)				(7)	
72	Delete entire line.....											
73	Messenger.....	345	5					(b7)			(7)	
74	Messenger.....	345						((r15) b22)			(22)	
80	Operator, telephone switchboard.....	650							((b*1; dr1; r3) 11)	(11)	(11)	
98	Basic.....	521		((r8) 12)		(12)					(12)	
99	Total enlisted.....			25	8	33	42	46		22	57	
100	Aggregate.....			26	9	35	43	49		22	58	
101	O Carbine, cal. .30.....			16	7	23	28	30		15	43	
105	O Rifle, cal. .30, M1.....			9	2	11	7	4		6	14	
111	O Truck, 1 1/2-ton, cargo.....										51	
											3	

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

Signal Corps:

Army Service Forces Catalogs, Sig 3, 5, 7, and 8.

Allowances of Expendable Supplies, Army Service Forces Catalogs,
Sig 4-1 and 4-2.

Authorized Signal Corps Parts Lists.

AR 310-200, Military Publications, Allowance and Distribution.

AR 775-10, Qualification in Arms and Ammunition Training Allowances.

CHEMICAL

1	2	3
Item	Allowances	Basis of distribution and remarks
Alarm, gas, M1-----	1	
Apparatus, decontaminating, 1½-qt capacity, M2.	49	1 per trk outside continental US when atzd by T of Opns comdr.
Kit, chemical agent, detector, M9.	1	Outside continental US when atzd by T of Opns comdr.
Mask, gas, service, combat, M5-11-7.	254	1 per indiv (40 percent of masks issued will be diaphragm until exhausted; mask, gas, sv, lightweight, M3-10A1-6 or M3A1-10A1-6 or mask, gas, sv, will be issued in lieu of mask, gas, sv, combat M5-11-7 as directed by WD).
Respirator, dust, M2-----	140	2 per trk; 1 per lmn not otherwise issued; rad op not otherwise issued (respirator, dust, M1 will be issued in lieu thereof until exhausted).

ENGINEER

Camouflage net, set No. 3-----	1	Issued in whole or in part when atzd by army comdr outside continental US when atzd by T of Opns comdr.
Compass:		
Lensatic, luminous dial type with-case.	9	1 per off; 1 per WO.
Wrist, liquid filled-----	109	1 per NCO 1st 3 gr; msgr; lmn; repeaterman intermediate.
Drafting equipment, Set No. 2, company.	1	
Extinguisher, fire, carbon dioxide, permanent shut-off, 15-lb.	5	2 per sup and maint sec; 1 per rad set SCR-399-() (pending availability extinguisher, fire, carbon tetrachloride, 1-gal will be issued).
Glass, magnifying, self illuminated, 2-in diameter, 5-power.	1	
Lamp, electric, portable, command post.	4	1 per tent CP.
Marker, luminous, radioactive, type 1.	96	
Navigation equipment, Set No. 2, dead reckoning.	1	When atzd by army comdr; outside continental US when atzd by T of Opns comdr.

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

1	2	3
Item	Allowances	Basis of distribution and remarks
Net, camouflage, cotton:		
Shrimp:		
22 x 22-ft-----	30	1 per trk ¼-ton; tlr ¼-ton.
29 x 29-ft-----	24	1 per trk ¾-ton; tlr 1-ton; tlr K-52; trk-trac.
36 x 44-ft-----	22	1 per trk 1½-ton or over (except trk-trac); 2 per semi-trlr 3-ton van.
Twine, fabric, garnished, 15 x 15-ft.	2	1 per MG ground mount.
Templet, map, plastic, transparent, M-2.	118	1 per off; WO; NCO 1st 3 gr; msgr; lmn; repeaterman, intermediate.

MEDICAL

Kit, first aid:		
Gas, casualty-----	10	1 per 25 indiv (outside continental US when atzd by T of Opns comdr).
Motor vehicle, 12-unit-----	25	1 per 2 trks.

ORDNANCE

Weapons and miscellaneous

Binocular, M13-----	1	1 per co comdr (SNL F-210).
Carbine, cal. .30 M1-----	167	1 per indiv armed with carbine as shown in sec I (SNL B-28).
Clock, message center, M2-----	3	3 per msg cen and msgr plat.
Gun:		
Machine, Browning, heavy barrel, cal. .50, M2, flexible.	7	SNL A-39.
Submachine, cal. .45, M3-----	36	1 per indiv armed with SMG as shown in sec I (SNL A-58).
Launcher:		
Grenade:		
M7-----	51	1 per rifle, cal. .30, M1 (SNL B-39).
M8-----	56	1 per 3 carbines.
Rocket, 2, 36-in, M9A1-----	5	SNL B-41.
Mount, tripod, machine gun, cal. .50, M3.	2	SNL A-39.
Rifle, US, cal. .30, M1-----	51	1 per indiv armed with rifle as shown in sec I (SNL B-21).
Watch:		
Pocket, 15 or more jewels-----	1	1 per 1st sgt.
Wrist, 7-jewel-----	116	1 per mtr sgt; mess sgt; msgr 345; EM of following SSN: 675, 766, 650, 237, 239 (watch, wrist, 15 or more jewels may be issued in lieu thereof) (SNL F-36).

Vehicles

Semi-trailer, 3-ton, 2-wheel van---	6	SNL G-579.
Trailer:		
¼-ton, 2-wheel, cargo-----	7	SNL G-529.
1-ton, 2-wheel, cargo-----	5	SNL G-518.

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

1	2	3
Item	Allowances	Basis of distribution and remarks
Truck:		
¼-ton, 4 x 4-----	23	SNL G-503.
¾-ton, 4 x 4:		
Weapons carrier-----	9	SNL G-502.
Weapons carrier with 12-volt ignition.	4	Pending availability trk, ¾-ton, comd will be issued (SNL G-502).
1½-ton:		
4 x 4, tractor-----	3	SNL G-506.
6 x 6, cargo-----	3	3 with ring mount (SNL G-507).
2½-ton, 6 x 6:		
Cargo-----	4	1 per hq sec; rad set SCR-399-() (reduce to 1 if SCR-299-() is issued in lieu of SCR-399-(); 4 with ring mount) (SNL G-508).
Cargo, with-winch-----	1	1 per sup and maint sec (SNL G-508).

For additional vehicles see vehicles subdivision of Signal Equipment.

Motor transport equipment

Axe, handled, chopping, single bit, standard grade, 4-lb.	49	1 per trk (SNL J-6).
Cabinet, spare parts, Type I, M1940.	1	1 per maint sec (SNL M-8).
Chain, motor vehicle, tow, 16-ft long x ⅝ in diameter.	4	1 per 3 trks, 1½ to 2½-ton incl.
	or	
	13	1 per trk, 1½ to 2½-ton incl (outside continental US when atzd by T of Opns comdr) (SNL M-3).
Defroster and Deicer, electric, windshield.	49	1 per trk when atzd by army comdr (outside continental US when atzd by T of Opns comdr).
Mattock, handled, pick, type II, class F, 5-lb.	26	1 per trk except ¼-ton (SNL J-6).
Rope, tow, 20-ft long, 1-in diameter.	36	1 per trk, ¼-ton; trk, ¾-ton (SNL H-9).
Shovel, general purpose, D-handled, strapback, round point, No. 2.	49	SNL J-6.
Tool set, complete with tools:		
General mechanics-----	5	1 per mech 014 (SNL G-27).
Unit equipment, second echelon:		
Set No. 1-----	1	SNL G-27.
Set No. 7-----	1	Do.
Set No. 9-----	1	Do.

QUARTERMASTER

Organizational clothing

Gloves, protective, impermeable--	6	1 per 40 EM (outside continental US when atzd by T of Opns comdr).
Mittens, asbestos, M-1942-----	15	1 per armr, 511; 2 per cal .50, MG.
Suit, protective, one-piece impermeable.	6	1 per 40 EM (outside continental US when atzd by T of Opns comdr).

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

Individual equipment

1	2	3
Item	Allowances	Basis of distribution and remarks
Bag, canvas, field AD, M-1936---	254	1 per indiv.
Belt:		
Cartridge, cal. .30, M-1923, dismounted.	51	1 per indiv armed w/rifle.
Pistol or revolver, M-1936-----	203	1 per indiv not otherwise issued cartridge belt.
Cover:		
Canteen, dismounted, M-1910---	254	1 per indiv.
Canvas, muzzle, rifle, or carbine.	218	1 per rifle and carbine.
Pocket, magazine for carbine, cal. .30, M1.	334	2 per indiv armed w/carbine.
Strap, carrying, general purpose--	254	1 per bag, canvas, fld (strap, carrying, bag, canvas, fld, od, M-1936 will be issued in lieu thereof until exhausted).
Suspenders, belt, M-1936-----	254	1 per indiv.

Organizational equipment

Axe, intrenching, M-1910 with-handle.	25	1 per 10 EM.
Bag, canvas:		
Mail-----	15	15 per msg cen and msgr plat (bag, canvas, mail with leather bottom, top, and backing strap will be issued in lieu thereof until exhausted).
Water, sterilizing, porous, complete with cover-and-hanger.	3	1 per 100 indiv (bag, canvas, water, sterilizing, complete with cover and hanger will be issued in lieu thereof until exhausted).
Bag:		
Carrying:		
Ammunition-----	143	1 per launcher, grenade; SMG, cal. .45.
Rocket, M-6-----	10	2 per launcher, rocket.
Delousing-----	13	1 per 20 indiv or maj fraction thereof in areas where louse-borne typhus is high when atzd by WD.
	or	
	7	1 per 35 indiv or maj fraction thereof in areas where louse-borne typhus is low when atzd by WD.
Bucket:		
Canvas, water, 18-qt-----	49	1 per trk.
General purpose, galvanized, heavy weight, without lip, 14-qt capacity.	2	
Burner, oil stove, tent, M-1941--	4	1 per stove, tent, M1941, when atzd by WD.

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

1	2	3
Item	Allowances	Basis of distribution and remarks
Can:		
Corrugated, nesting, galvanized, with cover:		
10-gallon-----	2	
16-gallon-----	2	
24-gallon-----	2	
32-gallon-----	2	
Water, 5-gallon-----	51	1 per 5 indiv.
Carrier:		
Axe, intrenching, M-1910-----	25	1 per axe, intrenching.
Pick-mattock, intrenching, M-1910.	49	1 per pick-mattock, intrenching.
Shovel, intrenching, M-1943----	171 or 180	1 per shovel, intrenching, M-1943. Outside continental US when atztd by T of Opns comdr.
Case, canvas, dispatch-----	9	1 per off; WO.
Chair, folding-----	6	6 per msg cen and msgr plat.
Chest, record, fiber-----	1	
Clipper, hair-----	8	1 per 30 indiv operating in extremely cold areas when atztd by army comdr; outside continental US when atztd by T of Opns comdr.
Desk, field, empty, fiber, company.	1	
Drum, inflammable liquid, gasoline, steel, with carrying handle, capacity 5-gallon.	86	2 per trk except trk, ¼-ton; 1 per trk, ¼-ton; tp cen off set TC-20; tg cen off set TC-3; range, fld; 3 tt set EE-97-().
Flag, guidon, bunting-----	1	
Goggles, M-1944-----	131	2 per trk; 1 per lmn.
Hammer, carpenters', claw, bell-faced, weight, 1-lb.	5	5 per instls and maint plat.
Heater, immersion type, for cans, corrugated.	6	3 per range, fld (heater, water, for range, fld, M-1937 will be issued in lieu thereof until exhausted).
Kit:		
Barber, with case-----	1	Outside continental US when atztd by T of Opns comdr.
Sewing-----	20	1 per 12 EM.
Mask, face, launcher, rocket-----	10	2 per launcher, rocket.
Outfit, cooking, 1-burner-----	3	3 per carr system plat.
Pick-mattock, intrenching, M-1910, with handle.	49	2 per 10 EM.
Range, field, M-1937, 3-unit-----	2	
Safe, field, combination lock-----	2	2 per msg cen and msgr plat (safe, fld, key-lock will be issued in lieu thereof until exhausted).
Screen, latrine, complete with pins and poles.	2	
Screwdriver, common, type III, normal duty, class C, single grip, length of blade 3-in.	3	3 per instl and maint plat.

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

1	2	3
Item	Allowances	Basis of distribution and remarks
Shovel, intrenching, M-1943-----	171 or 180	7 per 10 EM.
Stove, tent, M-1941, complete----	4	7 per 10 EM; 1 per off, WO; outside continental US when atztd by T of Opns comdr.
Table, camp, folding-----	6	1 per tent, CP when atztd by army comdr; outside continental US when atztd by T of Opns comdr.
Tent:		6 per msg cen and msgr plat.
Command post, complete with pins and poles.	4	2 per msg cen and msgr plat; wire plat.
Kitchen, fly-proof-----	2	1 per range, fld, M-1937 (pending availability fly, tent, wall, large, will be issued).
Tube, flexible nozzle-----	60	1 per trk; tp cen off set TC-20; tg cen off set TC-3; range, fld; 3 tt set EE-97-().
Typewriter, portable, with carrying case.	1	1 per desk, fld.
Whistle, thunderer-----	36	1 per off; WO; NCO 1st 3 grs except techn.

SIGNAL

Communication equipment

Auger LC-34-----	2	2 per instl and maint plat.
Auxiliary Telephone Central Equipment AN/GTA-1-().	1	Aux tp cen equip TC-5-() may be issued if TC-1-() or TC-10-() is issued.
Axle RL-27-()-----	6	6 per instl and maint plat.
Bar:		
LC-2-A-----	4	4 per instl and maint plat.
LC-3-----	4	Do.
LC-20-----	2	2 per instl and maint plat.
Block:		
Equipment TE-92-----	2	Do.
Set LC-4-----	2	Do.
Bracket PF-57-----	500	500 per instl and maint plat.
Bucket LC-57-----	12	6 per trk K-43.
Cable:		
Assembly:		
CC-345:		
100 ft long-----	20	20 per instl and maint plat.
200 ft long-----	6	6 per instl and maint plat.
500 ft long-----	2	2 per instl and maint plat.
CC-358-----	12	12 per carr system plat outside continental US when atztd by T of Opns comdr.
Stub:		
CC-344-----	40	40 per instl and maint plat.
CC-356-----	24	24 per carr system plat outside continental US when atztd by T of Opns comdr.

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

1	2	3
Item	Allowances	Basis of distribution and remarks
Carrier Hybrid CF-7-----	8	8 per carr system plat when atzd by army comdr; outside continental US when atzd by T of Opns comdr.
Case CS-74-----	30	1 per 10 TP-6.
Chest:		
BC-5-----	32	
Set TD-3-----	150	
Climbers Tree-----	3	1 per 10 lmn equip TE-21.
Coil C-161-----	28	28 per instl and maint plat.
Converter:		
M-209-----	13	1 per operating CW rad set; 2 per msg cen.
Set TC-33-()-----	4	4 per carr system plat outside continental US when atzd by T of Opns comdr.
Cord CD-605-----	3	1 per 2 power unit PE-75.
Crossarm PF-25-----	6	6 per instl and maint plat.
Facsimile Equipment RC-120-----	1	1 per msg cen and msgr plat.
Flashlight TL-122-()-----	186	1 per off; WO; NCO 1st 3 grs except techn; trk; EM of following SSN 238, 641, 097, 014; 187; 2 EM of following SSN 766, 650, 237.
Frequency Meter Set SCR-211-()-----	1	1 per rad plat.
Gauge TL-144-----	2	2 per instl and maint plat.
Gloves:		
LC-10-----pr-----	33	1 per lmn equip TE-21.
LC-29-----pr-----	3	3 per instl and maint plat.
Grip LC-28-----	2	2 per instl and maint plat.
Headset HS-30-----	150	
Holder M-167-----	128	10 per tt sec; 9 per rad plat; 1 per NCO 1st 3 grades; msgr; lmn; repeaterman, intermediate.
Key J-36-----	3	1 per rad set SCR-399-()
Knife LC-14-----	4	4 per instl and maint plat until present sup is exhausted.
Ladder LC-15-----	2	2 per instl and maint plat.
Lance Pole PO-2-----	50	50 per instl and maint plat.
Lantern Electric Portable Hand-----	6	2 per sup and maint sec; 4 per msg cen and msgr plat.
Linemans Equipment TE-21-----	33	1 per lmn.
Maintenance Equipment:		
ME-11-----	1	
ME-30-----	1	
Microphone T-45-()-----	150	Pending availability T-30 will be issued.
Panel Set:		
AP-30-C-----	4	4 per msg cen and msgr plat.
AP-30-D-----	4	Do.
AP-50-A-----	26	1 per trk except trk, ¼-ton.
Pliers:		
TL-103-----	6	6 per instl and maint plat.
TL-107-----	6	Do.
TL-126-----	6	Do.
Pole PO-6-----	8	8 per instl and maint plat.
Power Unit PE-75-()-----	6	6 per wire plat.

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

1	2	3
Item	Allowances	Basis of distribution and remarks
Protector AR-6-----	104	80 per instl and maint plat; 8 per tp cen office set TC-4.
Radio Set:		
SCR-177-()-----	2	2 per rad plat.
SCR-193-()-----	4	4 per rad plat, mtd in trk, ¾-ton wpns carr or comd if issued.
SCR-399-()-----	3	3 per rad plat (pending availability SCR-299-() will be issued).
Rectifier RA-91-()-----	2	2 per wire plat (RA-36-() will be issued in lieu thereof until exhausted).
Reel Unit:		
RL-26-()-----	2	2 per instl and maint plat.
RL-31-----	6	6 per instl and maint plat.
Repeater Set TC-23-()-----	3	3 per carr system plat outside continental US when atzd by T of Opns comdr.
Ringer Set TC-24-()-----	12	12 per carr system plat outside continental US when atzd by T of Opns comdr.
Saw:		
TL-104-----	3	3 per instl and maint plat.
TL-129-----	1	1 per instl and maint plat.
Screwdriver TL-44-----	3	3 per instl and maint plat.
Shovel:		
LC-17-----	6	6 per instl and maint plat.
LC-18-----	6	Do.
Sleeve Compressing Tool TL-217-----	2	1 per trk K-43 (pending availability TL-143 will be issued).
Soldering:		
Equipment TE-26-()-----	2	2 per instl and maint plat.
Iron:		
TL-117-----	2	Do.
TL-120-----	2	Do.
Stamp MC-181-()-----	2	2 per msg cen and msgr plat.
Support FT-245-----	6	6 per instl and maint plat.
Switchboard BD-72-----	2	2 per tp sec.
Telegraph:		
Central Office Set TC-3-----	3	3 per tt sec.
Set TG-5-()-----	6	
Terminal Set TC-22-()-----	6	6 per carr system plat outside continental US when atzd by T of Opns comdr.
Telephone:		
EE-8-()-----	175	175 per instl and maint plat.
TP-6-----	300	300 per instl and maint plat.
TP-9-()-----	10	
Central Office Set:		
TC-4-----	3	3 per tp sec.
TC-12-----	2	2 per tp sec.
TC-20-()-----	2	Pending availability TC-10 or TC-1 will be issued.
Repeater TP-14-()-----	12	12 per tp sec.
Terminal Set TC-21-()-----	6	6 per carr system plat outside continental US when atzd by T of Opns comdr.

T/O & E 11-97

C 1

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

1	2	3
Item	Allowances	Basis of distribution and remarks
Teletypewriter Set EE-97-A-----	12	12 per tt sec.
Terminal Strip TM-184-----	50	50 per instl and maint plat.
Test:		
Board BD-101-----	2	
Set:		
I-51-----	2	2 per instl and maint plat.
I-56-()-----	1	1 per rad plat.
I-61-()-----	2	1 per carr system plat; wire plat.
I-181-----	2	
TS-26/TSM-----	2	Pending availability EE-65-() will be issued.
TS-27/TSM-----	2	2 per instl and maint plat.
Tool Equipment:		
TE-27-()-----	2	Do.
TE-29-----	7	7 per instl and maint plat.
TE-33-----	74	1 per sb; rad set; repeaterman; lmn.
TE-41-----	1	1 per repairman, rad.
TE-50-A-----	2	1 per repairman, tt 239.
TE-112-----	2	
Trimmer LC-22-----	2	2 per instl and maint plat.
Typewriter MC-88-----	14	8 per msg cen and msgr plat; 6 per rad plat.
Wire:		
W-110-B On Reel:		
DR-4-----mi-----	2	2 per instl and maint plat.
DR-5-----mi-----	18	18 per instl and maint plat.
Pike MC-123-----	4	2 per RL-26-().
Wrench:		
TL-108-----	12	12 per instl and maint plat.
Equipment TE-9-----	2	2 per instl and maint plat.
<i>Vehicles</i>		
Trailer K-52-----	3	3 per rad plat (part of rad sets SCR-299-() and SCR-399-(); not issued in addition to rad sets SCR-299-() or SCR-399-().)
Truck:		
K-43-()-----	2	2 per instl and maint plat outside continental US when atztd by T of Opns comdr.
K-51-----	3	3 per rad plat when SCR-299-() is issued; part of rad set SCR-299-(); not issued in addition to SCR-299-().

[AG 320.3 (13 Sep 44).]

By ORDER OF THE SECRETARY OF WAR:

G. C. MARSHALL,
Chief of Staff.

OFFICIAL:

J. A. ULIO,
Major General,
The Adjutant General.

CHANGES }
No. 2 }

WAR DEPARTMENT
WASHINGTON 25, D. C., 30 July 1945

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

SECTION I ORGANIZATION

T/O & E 11-97, 19 May 1944, is changed as follows:

Line	Column				
	1	2	13	14	15
5	Carrier system.....	0410	.....	.....	(1)
19	First sergeant.....	502	.....	.....	1
80	Operator, telephone switchboard.....	650	((^b s ₁ ; ^j r ₂ ; ^r 2)11)	(11)	(11)
106	0 Semi-trailer, 3-ton, 2-wheel, van...	.....	.....	2	4
106 ¹ / ₂	0 Semi-trailer, 6-ton, 2-wheel, van...	.....	2	2	2
112	0 Truck, 1 ¹ / ₂ -ton, tractor.....	.....	.....	1	2
113 ¹ / ₂	0 Truck, 4-5-ton, tractor.....	.....	2	2	2

Column 17 - Remarks

^j Drives truck, 4-5-ton, tractor

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

Section II is rescinded and the following substituted therefor:

SECTION II EQUIPMENT

General

1. This table is in accordance with AR 310-60, and it will be the authority for requisition in accordance with AR 35-6540, and for the issue of all items of equipment listed herein unless otherwise indicated. This table rescinds all Tables of Basic Allowances, Tables of Equipment, and Tables of Organization and Equipment heretofore published except T/E 21, Clothing and Individual Equipment, so far as they pertain to the allowances of equipment for the organization and individuals covered by this table.

2. When there appears a discrepancy between the allowances shown in section II, Equipment, column 2, "Allowances" and column 3, "Basis of distribution and remarks," the amount shown in column 2 will govern.

3. Items of clothing and individual equipment, components of sets and kits, spare parts, accessories, special equipment, special tools, and allowances of expendable items, are contained in the following publications:

Chemical Warfare Service.

Army Service Forces Catalogs, CW 1, 2, 3, 5, 6, 7, and 9.

Allowances of Expendable Supplies, Army Service Forces Catalogs, CW 4-1 and 4-2.

Corps of Engineers.

Army Service Forces Catalogs, ENG 1-1, 2, 3-1, 3-2, 6, 7, 8, 10, and 11.

Allowances of Expendable Supplies, Army Service Forces Catalog, ENG 4 B.

Medical Department.

Army Service Forces Catalogs, MED 1, 2, 3, 6, 7, and 10.

Allowances of Expendable Supplies, Army Service Forces Catalog MED 4.

Ordnance Department.

Standard Nomenclature Lists (SNL), and Army Service Forces Catalog, Ordnance Supply Catalog, index to which is the Army Service Forces Catalog ORD 2 OPSI.

Cleaning, Preserving, and Lubricating Materials; Recoil Fluids, Special Oils, and Miscellaneous Related Items, Army Service Forces Catalog ORD 5 SNL K-1.

T/A 23, Targets and Target Equipment.

Quartermaster Corps.

T/E 21, Clothing and Individual Equipment.

Allowances of Expendable Supplies, Army Service Forces Catalog QM 4.

Components, Spare Parts, Accessories and Contents of Chests, Kits and Sets, and Other Items of Quartermaster Property, Circular No. 4, OQMG.

Army Service Forces Catalogs, QM 3-1, 3-2, 5-1, 6, 7, and 8.

AR 30-3010, Items and Price List of Regular Supplies Controlled by Budget

Credits and Price List of Other Miscellaneous Supplies.

Signal Corps.

Army Service Forces Catalogs, SIG 3, 5, and 6.

Allowances of Expendable Supplies, Army Service Forces Catalogs, SIG 4-1 and 4-2.

Authorized Signal Corps Parts Lists, Sig 7 and 8.

AR 310-200, Military Publications, Allowance and Distribution.

AR 775-10, Qualification in Arms and Ammunition Training Allowances.

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

CHEMICAL		
1	2	3
Item	Allowances	Basis of distribution and remarks
Alarm, gas, M1.....	1	
Apparatus, decontaminating, 1½-gal capacity, M2.	50	1 per trk outside continental US when auth by theater of opr comdr.
Kit, chemical agent detector, M9.....	1	Outside continental US when auth by theater of opr comdr.
Mask, gas, service, combat, M5-11-7.....	254	1 per indiv (40 percent of masks issued will be diaphragm until sup is exhausted) (mask, gas, sv, lightweight, M3-10A1-6 or M3A1-10A1-6, or mask, gas, sv, will be issued in lieu of mask, gas, sv, combat, M5-11-7, as dir by WD).
Respirator, dust, M2.....	148	2 per trk; 1 per lmn not otherwise issued respirator, dust; 1 per rad opr not otherwise issued respirator, dust (respirator, dust, M1, will be issued in lieu thereof until exhausted).

ENGINEER

Camouflage net set, No. 3, M2.....	1	Issued in whole or in part outside continental US when auth by theater of opr comdr (cam net set, No. 3 will be issued in lieu thereof until exhausted).
Compass:		
Lensatic, luminous dial, induction damped, 5 degree and 20 mil graduations with-case.	9	1 per off; WO (pending availability, compass, lensatic, luminous dial type, w/case will be issued).
Wrist, induction damped.....	109	1 per NCO, 1st 3 gr; msgr; lmn; repeaterman, intermediate (pending availability, compass, wrist, liquid filled will be issued).
Drafting equipment, set No. 2, company.....	1	
Extinguisher, fire, carbon dioxide, permanent shut-off, 15-lb.	5	2 per sup and maint sec; 1 per rad set SCR-399-().
Glass, magnifying, self illuminated, 2-in dia, 5-power.	1	
Lamp, electric, portable, command post.....	4	1 per tent, GP.
Marker, luminous, radioactive, type I.....	96	
Navigation equipment, set No. 2, dead reckoning.	1	When auth by army comdr, or outside continental US when auth by theater of opr comdr.
Net, camouflage, cotton, twine, fabric garnished:		Outside continental US when auth by theater of opr comdr.
15 x 15-ft.....	2	1 per MG, ground mount.
22 x 22-ft.....	30	1 per trk, ½-ton; tlr, ½-ton.
29 x 29-ft.....	26	1 per trk, 3/4-ton; tlr, 1-ton; tlr K-32; trk-trac.
36 x 44-ft.....	22	1 per trk, 1½-ton or over except trk-trac; 2 per semi-trailer, 3-ton, van; semi-trailer, 6-ton, van.
Templet, map, plastic, transparent, M-2....	118	1 per off; WO; NCO, 1st 3 gr; msgr; lmn; repeaterman, intermediate.

MEDICAL

Kit, first aid:		
Gas, casualty, complete.....	10	1 per 25 indiv outside continental US when auth by theater of opr comdr.
Motor vehicle, 12-unit, complete.....	25	1 per 2 trks.

ORDNANCE

Weapons and miscellaneous

Bayonet, knife, M4, with scabbard, bayonet, knife, M3A1.	254	1 per indiv outside continental US when auth by theater of opr comdr (SNL B-8).
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SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

1	2	3
Item	Allowances	Basis of distribution and remarks
Binocular, M17A1.....	1	1 per co comdr (SNL F-238).
Carbine, cal. .30, M2.....	167	1 per indiv armed w/carbine as shown in sec I (SNL B-28).
Clock, message center, M2.....	3	3 per msg cen and msg plat (SNL F-194).
Gun:		
Machine, Browning, heavy barrel, cal. .50	7	SNL A-39.
M2, flexible.		
Submachine, cal. .45, M3A1.....	36	1 per indiv armed w/SMG as shown in sec I (SNL A-58).
Launcher:		
Grenade:		
M7A1.....	51	1 per rifle, cal. .30, (SNL B-39).
M3.....	56	1 per 3 carbines (SNL B-39).
Rocket, 2.36-in, M18.....	5	Launcher, rocket, 2.36-in, M9A1 will be issued in lieu thereof until exhausted. (SNL B-41).
Mount, AA, machine gun, cal. .50, M63.....	2	SNL A-39.
Rifle, US, cal. .30, M1.....	51	1 per indiv armed w/rifle as shown in sec I (SNL B-21).
Watch:		
Pocket, 15 or more jewels.....	1	1 per 1st sgt (SNL F-36).
Wrist, 7-jewel.....	116	1 per mtr sgt; mess sgt; msg; EM of following SSN: 766; 650; 237; 239 (watch, wrist, 15 or more jewels may be issued in lieu thereof) (SNL F-36).

Vehicles

Semi-trailer:		
3-ton, 2-wheel, van.....	4	SNL G-579.
6-ton, 2-wheel, van.....	2	SNL G-594.
Trailer:		
1-ton, 2-wheel, cargo.....	7	SNL G-529.
1-ton, 2-wheel, cargo.....	5	SNL G-518.
Truck:		
1-ton, 4 x 4.....	23	SNL G-503.
3/4-ton, 4 x 4:		
Command, weapons carrier, with-winch...	4	4 per rad sec (SNL G-502).
Weapons carrier.....	9	SNL G-502.
1 1/2-ton:		
4 x 4, tractor.....	2	SNL G-506.
6 x 6, cargo.....	3	2 w/ring mount.
2 1/2-ton, 6 x 6:		
Cargo.....	4	1 per hq sec; rad set SCR-399-() (4 w/ring mount).
	or	
	1	1 per hq sec if rad set SCR-399-() is issued in lieu of SCR-399-() (1 w/ring mount) (SNL G-508).
Cargo, with-winch.....	1	1 per sup and maint sec (SNL G-508).
4-5-ton, 4 x 4, tractor.....	2	1 w/ring mount (SNL G-510).

For add vehicles see vehicles subdivision of signal equipment.

Motor transport equipment

Axe, handled, chopping, single bit, standard grade, 4-lb.	50	1 per trk (SNL J-6).
Cabinet, spare parts, type I, M-1940.....	1	1 per maint sec (SNL J-15).
Chain, motor vehicle, tow:		
16-ft long x 5/8-in diam.....	1	1 per 3 trks, 4-5-ton.
	or	
	2	1 per trk, 4-5-ton, outside continental US when auth by theater of opr comdr (SNL J-5).

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

1	2	3
Item	Allowances	Basis of distribution and remarks
Chain, motor vehicle, tow--Continued.		
16-ft long x 7/16-in diam.....	4 or 12	1 per 3 trks 1 1/2 and 2 1/2-ton.
Defroster and deicer, electric, windshield.	50	1 per trk, 1 1/2 and 2 1/2-ton outside continental US when auth by theater of opr comdr (SNL J-5).
Mattock, handled, pick, type II, class F, 5-lb.	27	1 per trk, when auth by army comdr, or outside continental US when auth by theater of opr comdr (SNL H-2).
Rope, tow, 20-ft long, 1-in diam.....	36	1 per trk, except 1/4-ton (SNL J-6).
Shovel, general purpose, D-handled, strap-back, round point, No. 2.	50	1 per trk, 1/4-ton; trk, 3/4-ton, (SNL H-9).
Tool set:		
General mechanics'.....	5	1 per mech (014) (SNL G-27, sec 2).
Second echelon:		
Set No. 1, common.....	1	SNL G-27, sec 2.
Set No. 7, hoist and towing.....	1	Do.
Set No. 9, ground anchor.....	1	Do.
Special set B.....	(a)	1 per ea type of vehicle for which a set B exists listed in vehicle subsection above
		Tool set should match model No. of vehicle issued (replaces former bn crew or regimental maint plat set) (SNL G-27, sec 2).

QUARTERMASTER

Organizational clothing

Mittens, asbestos, M-1942.....	15	1 per armr (511); 2 per cal. .50 MG.
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Individual equipment

Belt:		
Cartridge, cal. .30, M-1923, dismounted..	51	1 per indiv armed w/rifle.
Pistol or revolver, M-1936.....	203	1 per indiv not otherwise issued cartridge belt.
Cover, canteen, dismounted, M-1910.....	254	1 per indiv.
Pack, field, cargo and combat, M-1945:		
Pack, field, cargo, M-1945.....	254	1 per indiv (pk, fld, cargo and combat, will be issued in lieu thereof until exhausted; thereafter, pending availability, bag, canvas, fld, od, M1936, w/suspenders, belt, M1936, will be issued).
Pack, field, combat, M-1945.....	254	
Suspenders, pack, field, cargo and combat.	254	
Pocket, cartridge, cal. .30, M1, carbine or rifle.	334	2 per indiv armed w/carbine (pocket, magazine for carbine, cal. .30, M1, will be issued in lieu thereof until exhausted)
Strap, carrying, general purpose.....	254	1 per indiv.

Organizational equipment

Bag:		
Canvas:		
Mail.....	15	15 per msg cen and msg plat (bag, canvas, mail, w/leather bottom, top, and locking strap, will be issued in lieu thereof until exhausted).
Water sterilizing, porous, complete with-suspension ropes and cover.	3	1 per 100 indiv (bag, canvas, water sterilizing, complete w/ropes and cover, will be issued in lieu thereof until exhausted).
Carrying:		
Ammunition.....	143	1 per launcher, grenade; SMG, cal. .45.
Rocket, M-6.....	10	2 per launcher, rocket.

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

1	2	3
Item	Allowances	Basis of distribution and remarks
Bucket:		
Canvas, water, 18-gal.....	50	1 per trk.
General purpose, galvanized, heavy-weight, without-lip, 14-gal capacity.	2	
Burner, oil, stove, tent, M-1941.....	4	1 per stove, tent, M1941 when auth by WD.
Can:		
Corrugated, nesting, galvanized, with-cover:		
10-gallon.....	2	
16-gallon.....	2	
24-gallon.....	2	
32-gallon.....	2	
Water, 5-gallon.....	51	1 per 5 indiv.
Carrier, shovel, intrenching, M-1943.....	254	1 per shovel, intrenching, M1943.
Case, canvas, dispatch.....	9	1 per off; WO.
Chair, folding.....	6	6 per msg cen and msgr plat.
Chest, record, fiber.....	1	
Clipper, hair.....	8	1 per 30 indiv operating in extremely cold areas when auth by army comdr, or outside continental US when auth by theater of opr comdr.
Desk, field, empty, fiber, company.....	1	
Drum, gasoline, 5 gallon.....	88	2 per trk, except trk, 1-ton; 1 per trk, 1-ton; tp central office set TC-10; tg central office set TC-3; range, fld; 3 TT set EE-97-().
	or	
	92	1 add per burner, oil, stove, tent when burner is auth.
Flag, guidon, bunting.....	1	
Glasses, sun, spectacle type, with-case.....	121	1 per indiv not auth goggles, M1944 or auth substitute, when auth by CG, Svc, or outside continental US when auth by theater of opr comdr. (Glasses, sun, clip-on-type, w/case, will be issued to indiv w/glasses in lieu of spectacle type.)
Goggles, M-1944.....	133	2 per trk; 1 per lmm.
Hammer, carpenters', curved-claw, bell-faced, weight 1-lb.	5	5 per instl and maint plat.
Heater, immersion-type for cans, corrugated	8	4 per range, fld (heater, water, for range, fld, M-1937, will be issued in lieu thereof until exhausted).
Kit, barber, with-case.....	1	Outside continental US when auth by theater of opr comdr.
Machine, numbering, automatic, 5-wheel, 4-movement.	8	8 per msg cen and msgr sec.
Mask, face, launcher, rocket.....	10	2 per launcher, rocket.
Outfit:		
Cooking, 1-burner.....	3	3 per carr system plat.
Officers' mess complete, M-1941.....	2	1 per 6 off and WO or maj fraction thereof.
Range, field, M-1937. 3-unit.....	2	
Safe, field, combination lock.....	2	2 per msg cen and msgr plat (safe, fld, key-lock, will be issued in lieu thereof until exhausted).
Screen, latrine, complete with-pins-and-poles.	2	
Screwdriver, common, normal duty, single grip, length of blade 8-in.	3	3 per instl and maint plat.
Shovel, intrenching, M-1943.....	254	1 per indiv (pending availability, appropriate carr and 7 shovels, intrenching, M1910, per 10 indiv; 2 pickmattock, intrenching, M1910, per 10 indiv; and 1 axe, intrenching, M1910, per 10 indiv, will be issued).
Stove, tent, M-1941, complete.....	4	1 per tent, CP when auth by army comdr, or outside continental US when auth by theater of opr comdr.
Table, camp, folding.....	6	6 per msg cen and msgr plat.

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

1	2	3
Item	Allowances	Basis of distribution and remarks
Tent:		
Command post, M-1945, complete with-pins-and-poles.	4	2 per msg cen and msgr plat; wire plat (tent, CP (complete w/pins-and-poles), will be issued in lieu thereof until exhausted).
Kitchen, fly-proof.....	2	1 per range, fld, M1937 (pending availability, fly, tent, wall, large (complete w/pins-and-poles), will be issued).
Tube, flexible nozzle.....	71	1 per trk; tp central office set TC-10; tg central office set TC-3; range, fld; 3 tt set EE-97-(); 1 add per 5 trk.
Typewriter, portable, with-carrying-case...	1	1 per desk, fld.
Whistle, thunderer.....	36	1 per off; WO; NCO, 1st 3 gr except techn.

SIGNAL
Communication equipment

Auger LC-34.....	2	2 per instl and maint plat.
Axle RL-27-().....	6	6 per instl and maint plat.
Bar:		
LC-2-A.....	4	4 per instl and maint plat.
LC-3.....	4	Do.
LC-20.....	2	2 per instl and maint plat.
Bracket PF-57.....	500	500 per instl and maint plat.
Bridging-access Plug U-23/G.....	24	24 per carr system plat outside continental US when auth by theater of opr comdr.
Bucket LC-57.....	12	6 per trk K-43.
Cable:		
Assembly:		
CC-345 (100-ft long).....	20	20 per instl and maint plat.
CC-345 (500-ft long).....	2	2 per instl and maint plat.
CC-358-().....	12	12 per carr system plat outside continental US when auth by theater of opr comdr.
Stub:		
CC-344.....	40	40 per instl and maint plat.
CC-356-().....	24	24 per carr system plat outside continental US when auth by theater of opr comdr.
Carrier Hybrid CF-7.....	8	8 per carr system plat when auth by army comdr, or outside continental US when auth by theater of opr comdr.
Case, CS-74.....	30	1 per 10 tp-TP-6.
Chest BC-5.....	32	
Chest Set H-12-()/GT.....	150	Chest set TD-3 will be issued in lieu thereof until exhausted.
Climbers Tree.....	3	1 per 10 lmm equip TE-21.
Code Training Set AN/GSC-T1-().....	1	Outside continental US when auth by theater of opr comdr.
Coil C-161.....	28	28 per instl and maint plat.
Converter:		
M-209-().....	13	1 per operating CW rad set; 2 per msg cen.
Set TC-33-().....	4	4 per carr system plat outside continental US when auth by theater of opr comdr.
Crossarm PF-25.....	6	6 per instl and maint plat.
Facsimile Equipment RC-120.....	1	1 per msg cen and msgr plat.
Flashlight TL-122-().....	187	1 per off; WO; NCO, 1st 3 gr except techn; EM of following SSN: 238, 641, 097, 014, 187; 1 per 2 EM of following SSN: 766, 650, 237; 1 per trk.
Frequency Meter Set SCR-211-().....	1	1 per rad plat.
Gauge TL-144.....	2	2 per instl and maint plat.
Gloves:		
LC-10.....	33	1 per lms equip TE-21.
LC-29.....	3	3 per instl and maint plat.
Grip LC-28.....	2	2 per instl and maint plat.
Handset TS-365/GT.....	8	
Headset HS-30.....	150	

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

1	2	3
Item	Allowances	Basis of distribution and remarks
Holder M-167.....	128	9 per rad plat; 10 per TT sec; 1 per NCO, 1st 3 gr; msgr; lmn; repeaterman, intermediate.
Key J-36.....	3	1 per rad set SCR-399-().
Knife IC-14.....	4	4 per instl and maint plat until present sup is exhausted.
Ladder LC-15.....	2	2 per instl and maint plat.
Lance Pole PO-2.....	50	50 per instl and maint plat.
Lantern NM-290/GV.....	6	2 per sup and maint sec; 4 per mag cen e msgr plat (lantern, electric, portable, hand, will be issued in lieu thereof until exhausted).
Linemans Equipment TE-21.....	33	1 per lmn.
Maintenance Equipment:		
ME-11.....	1	
ME-30.....	1	
Microphone T-45-().....	150	
Panel Set:		
AP-30-C.....	4	4 per mag cen and msgr plat.
AP-30-D.....	4	Do.
AP-50-A.....	27	1 per trk except trk, $\frac{1}{4}$ -ton.
Pliers:		
TL-103.....	6	6 per instl and maint plat.
TL-107.....	6	Do.
TL-126.....	6	Do.
Pole PO-6.....	8	8 per instl and maint plat.
Power Unit PE-75-().....	6	6 per wire plat.
Protector AR-6.....	104	80 per instl and maint plat; 8 per tp central office set TC-4.
Radio Set:		
SCR-177-().....	2	2 per rad plat.
SCR-193-().....	4	4 per rad plat (mtd in trk, 3/4-ton, wpns carr or comd if issued).
SCR-399-().....	3	3 per rad plat (pending availability, SCR-299-() will be issued).
Rectifier RA-91-().....	2	2 per wire plat (RA-36-() will be issued in lieu thereof until exhausted).
Reel Unit:		
RL-26-().....	2	2 per instl and maint plat.
RL-31.....	6	6 per instl and maint plat.
Repeater Set:		
TC-18-().....	4	
TC-19.....	2	
TC-23-().....	3	3 per carr system plat outside continental US when auth by theater of opr comdr.
Ringer Set TC-24-().....	12	12 per carr system plat outside continental US when auth by theater of opr comdr.
Saw:		
TL-104.....	3	3 per instl and maint plat.
TL-129.....	1	1 per instl and maint plat.
Screwdriver TL-44.....	3	3 per instl and maint plat.
Shovel:		
LC-17.....	6	6 per instl and maint plat.
LC-18.....	6	Do.
Sleeve Compressing Tool TL-217.....	2	1 per trk K-43 (pending availability, TL-143 will be issued).
Soldering Equipment TE-26-A.....	2	2 per instl and maint plat.
Soldering Iron:		
TL-117.....	2	Do.
TL-120.....	2	Do.
Stamp MC-181-().....	2	Do.
Support FT-245.....	6	6 per instl and maint plat.
Switchboard BD-72.....	2	2 per tp sec.
Telegraph:		
Central Office Set TC-3.....	3	3 per TT sec.
Set TG-5-().....	6	
Terminal Set TC-22-().....	6	6 per carr system plat outside continental US when auth by theater of opr comdr.

SIGNAL OPERATION COMPANY, SIGNAL OPERATION BATTALION

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Item	Allowances	Basis of distribution and remarks
Telephone:		
EE-8-().....	175	175 per instl and maint plat.
TP-6.....	300	300 per instl and maint plat.
TP-9-().....	10	
Telephone Central Office Set:		
TC-4.....	3	3 per tp sec.
TC-10.....	2	Pending availability TC-1 will be issued.
TC-12.....	2	2 per tp sec.
Telephone repeater TP-14-().....	12	12 per tp sec (TC-29 will be issued in lieu thereof until exhausted).
Telephone Terminal Set TC-21-().....	6	6 per carr system plat outside continental US when auth by theater of opr comdr.
Telephone Unit EE-105-().....	9	Outside continental US when auth by theater of opr comdr.
Teletypewriter Set EE-97-().....	12	12 per TT sec.
Terminal Strip TM-184.....	50	50 per instl and maint plat.
Test Set:		
I-51.....	2	2 per instl and maint plat.
I-56-().....	1	1 per rad plat.
I-61-().....	2	1 per carr system plat; wire plat.
I-181.....	2	2 per instl and maint plat.
TS-26/TSM.....	2	Pending availability, EE-65-() will be issued.
TS-27/TSM.....	2	2 per instl and maint plat.
TS-190-()/U.....	4	4 per instl and maint plat.
Test Unit I-176.....	3	1 per rad set SCR-399-().
Tool Equipment:		
TE-27-().....	2	2 per instl and maint plat.
TE-33.....	71	1 per sb; rad set; repeaterman; lmn.
TE-41.....	1	1 per repairman, rad.
TE-49.....	18	1 per techn 4 and techn 5 of following SSN: 097, 232.
TE-50-A.....	2	1 per repairman, TT (239).
TE-73-().....	19	1 per installer-repairman.
TE-111.....	1	1 per instl and maint plat (pending availability, TE-47 will be issued).
TE-112.....	2	2 per instl and maint plat (not auth if TE-47 is issued in lieu of TE-111).
Trimmer LC-22.....	2	2 per instl and maint plat.
Typewriter MC-88.....	14	8 per mag cen and msgr plat; 6 per rad plat.
Voltammeter I-166.....	3	3 per instl and maint plat.
Wire:		
W-110-B on Reel DR-4.....	2	2 per instl and maint plat.
W-110-B on Reel DR-5.....	18	18 per instl and maint plat.
Pike MC-123.....	4	2 per RL-26-().
Wrench:		
TL-108.....	12	12 per instl and maint plat.
Equipment TE-9.....	2	2 per instl and maint plat.
Vehicles		
Trailer K-52-().....	3	3 per rad plat (part of rad sets SCR-299-() and SCR-399-(), not issued in add thereto).
Truck:		
K-43-().....	2	2 per instl and maint plat outside continental US when auth by theater of opr comdr.
K-51-().....	3	3 per rad plat (part of rad set SCR-299-() not issued in add to SCR-299-()).

(AG 320.3 (5 Jul 45))

BY ORDER OF THE SECRETARY OF WAR:

OFFICIAL:
EDWARD F. WITSELL
Major General
Acting The Adjutant General

G. C. MARSHALL
Chief of Staff

T/O & E 11-97
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SIGNAL OPERATION COMPANY, SIGNAL OPERATION
BATTALION

CHANGES }
No. 3 }

DEPARTMENT OF THE ARMY
WASHINGTON 25, D. C., 13 June 1949

T/O & E 11-97, 19 May 1944, is changed as follows:

This table is renumbered T/O & E 11-97-OS.

Units organized under this table will remain organized under the renumbered T/O & E 11-97-OS unless specifically authorized to reorganize under T/O & E 11-97, 13 June 1949, by Headquarters, Department of the Army.

[AG 320.3 (13 Jun 49)]

BY ORDER OF THE UNDER SECRETARY OF THE ARMY:

OFFICIAL:

EDWARD F. WITSELL
Major General
The Adjutant General

OMAR N. BRADLEY
Chief of Staff, United States Army

DISTRIBUTION:

Army:

As requested on DA AGO Form 12.

Air Force:

USAF (40) ; USAF Maj Comd (3).