UM

FM 21 CONTENTIONAL SIGNS, ABBREVIATIONS

WAR DEPARTMENT

BASIC FIELD MANUAL

CONVENTIONAL SIGNS, MILITARY SYMBOLS, AND ABBREVIATIONS

BASIC FIELD MANUAL

CONVENTIONAL SIGNS, MILITARY SYMBOLS, AND ABBREVIATIONS

Prepared under direction of the Chief of Engineers



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BY ORDER OF THE SECRETARY OF WAR:

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The Adjutant General.

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BASIC FIELD MANUAL

CONVENTIONAL SIGNS, MILITARY SYMBOLS, AND ABBREVIATIONS

This manual supersedes FM 21-30, August 1, 1939, and Training Circular No. 48, War Department, 1941.

SECTION I

GENERAL

- 1. Purpose.—This manual is intended to supply the information required by the map reader. Persons engaged in the preparation of maps should be guided by AR 300-15, TM 5-230, and by Bulletin 788, Topographical Instructions of the United States Geological Survey.
- 2. Scope.—This manual shows in convenient form the abbreviations and general symbols which have been authorized for military use. The general topographical symbols in section II, the symbols intended for air navigation maps only in section III, and the general abbreviations in section V have been approved by the Federal Board of Maps and Surveys and are prescribed for use on all United States maps. Symbols of a purely military nature prescribed by the War Department are given in section IV and special abbreviations authorized for military use, in section VI. Symbols other than those herein authorized may be used, provided they do not conflict with any authorized symbols and are explained in a suitable legend on the map.

SECTION II

GENERAL TOPOGRAPHIC SYMBOLS

- 3. CHARACTERISTICS.—a. Size.—In general, symbols resemble the objects which they represent. The symbols vary in size with the scale of the map. On small-scale maps, symbols are reduced to their most elementary form and do not conform to scale. As the scale is increased, the symbols assume the shape and scaled size of the object represented.
- b. Color.—The symbols are shown in appropriate color for a four-color map. When less than four colors are used, the symbols shown in paragraph 4 in the colors not used will be executed in black ink.

c. Lettering.—VERTICAL ROMAN type indicates civil divisions, SLANT ROMAN type (or italic) indicates natural water features, VERTICAL GOTHIC type indicates natural land features, and SLANT GOTHIC type indicates works of man. Lettering, either mechanical or freehand on military maps hastily prepared, may vary considerably from these types. Likewise, marginal data as indicated in paragraph 4c will not be nearly as complete on military sketches.

	IST.—a. Works and structures.
Canal,	ditch, or open aqueduct
Buried	abandoned
	ct or canal in tunnel
Canal l	lock (point upstream)
Canal :	lock (large scale)
1	Good motor
	Poor motor or private
	On small-scale maps
	Routes usually traveled are further classified by red overprinting as follows:
	Hard impervious surfaces
Roads	Other surface improvements or or
	U. S. Route State Route
	(Date of road information shown in margin on

Good pack	trail	
Poor pack	trail or footpath	
	Railroad of any kind, small-scale mapsRailroad single track, large-scale maps	
	Double track	
Railroads	Juxtaposition of	
	Narrow gage	
	Abandoned	
	Electric, passenger only{	
	In road or street	
Railroad crossing (grade—RR above—RR beneath)		
Tunnel (railroad or road)		
Railroad station of any kind		
	On ground or poles , , , , , , , ,	
Telegraph phone lin	and tele- nes Underground	
	Submarine	
Electric power transmission line		

	((<u> </u>	
	General symbol	1		
B ridges	Capacity in tons indicated by fig- ures Arrow denotes direction of flow Drawbridges (on large-scale charts leave channel open) } Truss (W, wood; S, steel; G, girder; C, concrete)	-) (P -)	
	Foot	· 		
	Suspension	_	1	
	Arch			
	Ponton	_ =	11 11	
Forries		(FERRY-	
r er ries.		(FERRY-	
('	General symbol (for vehicles)	{ 	 	
	Equestrian		1	
J	Pedestrian			
•				
Dam			-	
Dam w	ith lock		ρΩ	
Breakw	vater and jetty			,
Levee (standard symbol)	- Caracana and a	Philippe Colored	

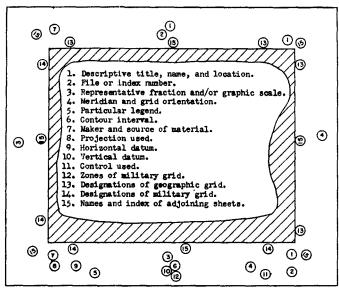
Levee (optional for War Department) ********************************
Revetment (optional for War Department)
Retards and dikes
River gage
Wharves and docks
Buildings in general.
Ruins
Cliff dwellings
Church #
Church (optional symbol for nautical charts)
Hospital
Schoolhouse &oresh
Temple, pagoda 🚐 🖚
Windmill &
Fort
Sample combination showing city, town, or village

City, to	own, or village (generalized)		‡[]		
City, to	own, or village (small-scale maps)	Count	v seat_towns		•
Cemete	ery		CEM 0	r	\mathbb{H}
Mine o	r quarry of any kind (or open cu	t)			۶
Prospec	et				x
Shaft					2
Mine ti	Innel Showing direction				, ~
Oil or g	gas wells				,° 0
Tanks_	~				◎
Coke or	yens		36		
	Fence of any kind (or board fen	ce)			
•	Stone	>	.co *0*0 0000	*****	000
Fences	Worm				~~
	Wire	x	Barbed x-x-x-x	Smoo	th -0-0
	Hedge				

b. Boundaries, marks, and monuments.
National, State, or Province line
County line
Civil township, district, precinct, or barrio.
Reservation line
Land-grant line
City, village, or borough
Cemetery, small park, etc
U. S. township, section, and quarter- section lines (any one for township line alone, any two for township and section lines)
Located U. S. township and section corners
Boundary monument
Triangulation point or primary traverse station
Permanent bench mark (and elevation)
Precise bench mark
Intermediate bench mark (and elevation) × 1232
U. S. mineral monument
Observation spot (astronomic position)
Any located station or object (with explanatory note) o c. Marginal information.—Where practicable the following

c. Marginal information.—Where practicable the following data are shown in the margins of all maps, photomaps, or aerial photographs, and usually in the places indicated by the encircled figures. On military maps, overlays, and field

sketches only the essentials of character, orientation, time, source, and scale are shown, and then not necessarily in the margins. For detailed information on aerial photographs see FM 30-21.



d. Drainage.	
Streams in general{	
Intermittent streams{	
Probable drainage, unsurveyed	~~~~
Lake or pond in general (with or without tint, waterlining, etc.)	
Salt pond (broken shore line if intermitte	nt)
Intermittent lake or pond	
8	All the

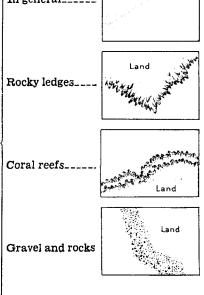
signs, symbols, and abbreviations 4		
Spring	<i>j</i>	
Wells and water tanks		
Falls and rapids		
Contours (or as below)		
Form lines showing flow		
e. Relief (shown by contours, form ling as desired).	nes, hachures, or shad-	
Contours (blue if under water)		
Contours (approximate only)	77	
Form lines (no definite interval)		
Hachures		

4	CORPS OF ENGINEERS	97 Com
Depre	ssion contours	
Cuts		•
F ills		********
Mine	dump (ore)	
Tailin	gs	
Bluffs	Rocky (or use contours)	228
Sand	and sand dunes	
For p	animetric maps:	
R	idge line	
R	im rock or escarpment	Milling Milling Milling
Wash	es	
f. L	and classification.	
Overfi	owed land	

Marsh in general (interior salt marshes and coastal fresh marshes are to be indicated as such).	
Cypress swamp	
Woodland (or as shown below)	
Woodland (or broadleaved trees)	
Dense woods or jungle growth	
Pine (or narrowleaved trees)	
Palm	
Palmetto	
Mangrove	

4	CORPS OF ENGINEERS	
Bamboo		
Cactus	·	
Banana		
Orchard		
Grassland in general	l	
Tall tropical grass		
Cultivated fields in	general	
Cotton	·	
Rice		1

Shores (high and low water lines and areas between)



Shores (high and low water lines and areas between)—Con.	Mud	Land	
	Tidal flats		
Kelp or eel grass		y .	
Ice limits (ice packs or b	arriers)	<i>MM</i>	
Rock under water		+	
Rock awash (at any stage of the tide) *			
Breakers along shore			
Fishing stakes			
Fish weir			
Overfalls and tide rips		and the second s	
Limiting danger line		The second secon	
Whirlpools and eddies			
Wreck (any portion of the hull or superstructure above low water)			
Sunken wreck (dangerous to surface navigation)			

those over which the depth exceeds 10 fathoms) +++		
Submarine cab	le	·
Current, not ti	dal, velocity 2 knots	2 kn
(Special u	sage)	2. kn
	Flood, 1½ knots	•
	Ebb, 1 knot	/ kn
Tidal currents	Flood, second hour	
	Ebb, third hour	
No bottom at 5	0 fathoms	50
Depth curves:		
1-fathom	or 6-foot line	intilatinakaina.
2-fathom	or 12-foot line	
3-fathom	or 18-foot line	<i>(1841)</i>
4-fathom	line	
	line	
100-lathor	n line	
h. Aids to no	avigation, etc.	
Life-saving sta	tion (in general)	+ L.S.S.
Life-saving station (Coast Guard) c.G. 165		

Lightl	nouse		*
	nouse on small-scale ht sectors shown by	chartdotted lines)	
Light	vessels showing num	ber of mast lights 🙏 🙏	<u>†</u>
Radio	station	R.S	.0
Radio	direction-finder stat	ion (radio compass station) R.C	.0
Radio	tower	R.T.	0
Radio	beacon	R.Bn	.0
Water	gage		-{}-
Lighted		Lighted	*
		Not lighted (sample of 🖈 🗓 🗓 🐧	I
	Buoy of any kind (o	r red buoy)	Ò
	Black		•
	Striped horizontally	(in general)	Ģ
	Striped horizontally	(red and black)	٠
	Striped vertically		•
_	Checkered		•
B uoys(Perch and square	¸]	
	Perch and ball	· }	
	Whistling (or use fi word "whistling")	Irst six symbols with	
	Bell (or use first si	x symbols with word	
	Lighted	J	Q

	SIGNS, SYMBOLS, AND ABBREVIATIONS	4
Anchorage $\left\{ ight.$	Of any kind (or for large vessel)	ţ
	For small vessels	ŧ
Mooring		\$
Range or be	earing line	
Track line_		
Drydock	×	\Rightarrow
Floating dr	ydock	
Patent slip_	nut	_
I andor ashl	a	

SECTION III

SYMBOLS FOR AIR NAVIGATION MAPS

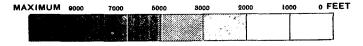
- 5. CHARACTERISTICS.—The conventional signs for use on air navigation maps differ from those used on topographic maps as follows:
- a. The features on the ground which are easily discernible from high altitudes are the ones which are emphasized on the air navigation map and the other features are subordinated or entirely omitted. In this way the aviator is provided with a map showing landmarks visible from the air, permitting him to direct his flight by these landmarks.
- b. All symbols adopted are larger and more striking to the eye so that the aviator may easily read his map under difficult conditions.

6. LIST.	(Symbols usually reproduced in Red
Army, Navy, or Marine Corps fi	eld
Commercial or municipal field	······
Department of Commerce inte	rmediate ffeld
Marked auxiliary field	· †
Airplane landing field, marked (where not shown in plan r characteristics)	,
Mooring mast	· [
Night lighting facilities	L F
Seaplane base with ramp, beac	h, and handling facilities
Anchorage with refueling and	usual harbor facilities 🕏
Protected anchorage with limit	ed facilities

Airway light beacon(arrows indicate course lights)
Auxiliary airway light beacon, flashing
Airport light beacon with code light (within airport symbol)
Airport light beacon without code light (within airport symbol)
Landmark light beacon with bearing projector (arrow indicates fixed beam pointing to airport)
Landmark light beacon without bearing projector
Radio station with call letters and frequency 👸 🔐 🕫 RS (WUF 1830)
Radio direction-finder station with call letters and frequency (radio-compass station) O RC(NOW 3010)
Radio beacon with call letters
Radio range beacon O RR Bn
Air routes, optional symbols \\ \begin{align*} & \frac{2}{5} & \\ \tag{120 Miles} \end{align*}
Railroads Single track Two or more tracks Electric
Prohibited area
Prominent transmission line
High explosive area \begin{cases} Marked \\ Unmarked \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\
Highway, prominent
Highway, less prominent

Road or trail, prominence uncertain	
Oil well derrick	. .
Obstruction(numerals indicate height above ground in feet)	257
Prominent elevation(numerals indicate height in feet)	862

GRADIENT OF ELEVATIONS



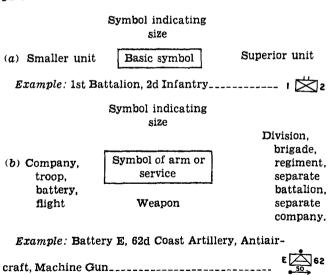
SECTION IV

MILITARY SYMBOLS

- 7. GENERAL RULES.—a. Color.—When colors are used, military symbols representing objects in territory occupied or controlled by our forces are shown in blue, and those in territory occupied or controlled by the enemy are shown in red. The only exceptions are the following:
- (1) Symbols for areas to be covered by friendly fire or gas, although generally located in enemy territory, are executed in blue.
- (2) Symbols for gassed areas, wherever located, are always executed in red.
- b. Unit designations.—The positions of various letters, numbers, or abbreviations designating definite units with respect to the symbol representing the type of unit are as follows:
- (1) Serial numbers of armies and corps are placed within the symbol for troop units when considered collectively. Army is shown by number spelled out. Corps is shown by roman numerals. Serial numbers of divisions, brigades, regiments, separate battalions, separate companies, or similar separate units are placed on the right, using arabic numerals.

When separate units are designated in this manner, the number of the unit will be followed by an abbreviated explanation showing the size of the unit thus designated.

- (2) Numbers designating battalions in a regiment are shown on the left, using arabic numerals.
- (3) Letters designating companies, troops, or batteries are in capitals and are shown on the left. Companies, troops, batteries or platoons (not separate), and other elements of a unit which are designated by name instead of by letter (for example, "Antitank Company" or "Headquarters and Service Troop"), are designated by the use of the proper abbreviation on the left.
- (4) Abbreviations for explanatory purposes are shown on the right (see sec. VI). Abbreviations are used instead of symbols to show information that cannot be indicated by a single symbol.
- (5) Calibers are shown by numbers and unit of measure, as 37-mm, 155-mm, 12-in., .50-in. and are usually placed under the symbol. Often the unit of measure is omitted.
- (6) In order to clarify the use of the various symbols and to insure uniformity, the following diagrams are inserted as a guide:



Symbol indicating size

(c)	Army or corps	
Example: S	econd Army	Second
■ 8. List of E character of act	BASIC SYMBOLS.—a. To indicate livity.	purpose or
headquarte (lower end of	r station; command post or rs staff terminates at location ent represented)	
(On large-s can be s may be n show area	cale maps where troop units hown to scale, this symbol nodified as follows so as to cocupied by units in column and direction in which they g:	
Line	Column	^
Airdrome		∞
Airship hangar		\Diamond
Airship mooring	mast	P
Airport (landing	g field)	wilin,
	g field advanced)	odv
Autogiro		90
Ammunition	# # # # # # # # # # # # # # # # # # #	Ω
Arsenal		الله
Arsenal (gas ge	nerating)	
Balloon, ascensi	on point	P

Balloon bed
Balloon barrage ascension point
BarrageBlue 155-mm How (size indicating the extent, and notation indicating type)
DemolitionsBlue
Depot (supply point)
(Temporary depot in combat zone)
Debarkation or embarkation point
Dugout: Isolated
In trench system
Gas-proof G-PF
Entanglement: Wire XXXXXXX
Concealed
Gas:
Area to be avoidedRed S
Area blanketed by smoke (time effective) Smoke
Area probably affected by gas cylinder cloud
Area to be gassed, nonpersistent Blue G-NP
General hospital

ground	
Leader gear	
Message center	Msg Cen
Mines: Individual (layout shown if practicable or area included)	Mine field
Chemical land mine	\$
Contact mines	75
(This symbol indicates one 19-mine group, and a separate symbol is used for each group. As it appears here, the upper edge of this page is assumed to be seaward; and on charts the symbols should be correspondingly placed. The length of a mine group being 1800 feet, the symbol is drawn to scale. Its position represents the contemplated disposition of the mine group.)	∇
Mobilization point or area (capacity in figures)	(<u>5,000</u>)

Net:	
Torpedo net (with gate)	
Antisubmarine net (with gate)	
Obstacle:	
Individual	\times
Road block	
Bridge out	-)
Post:	
Observation	Δ
Fixed underwater listening	L
Visual signal	\propto
Point, any located (suitable description)	0
Point, distributing:	
For class I supplies	$\mathtt{qb}(\widehat{\underline{\mathbf{C}}})$
Ammunition	$\operatorname{qb}\left(\check{\underline{\mathbb{I}}}\right)$
Artillery ammunition	($ar{\underline{\hat{q}}}$) dp
Small-arms ammunition	$(\underline{\hat{\underline{f B}}})$ dp
Water	(<u>W</u>) dp
Prisoners of war	PW
Procurement district, headquarters	χ
Railway center *	Ø,
Railhead	() rhd
Reception center	\wedge
Replacement training center	A

School, commonly used	[
Found occasionally on old maps	☐SH ☐S¢h
Supply. (See Depot.)	_
Ammunition, all classes	<u>N</u>
Ammunition, artillery	·····
Ammunition, small arms	<u>À</u>
Class I	
Gas and oil	T
Water	w
Trains (supply, motor):	<u></u>
Animal-drawn	Anl
Pack	Pk
Railway	Ry
Searchlight	W
Sound locator	C
Signal:	2004
Radio station	W or RSO
Direction-finder station (radio com- pass)	RC o or "
Intercept station	W.
Switching central	<u>\$</u>
Switching central (located at command post)	F
Test station or cable terminal	T Neme
Wire on ground	~~~~

SIGNS, SYMBOLS, AND ABBREVIATIONS

Traffic:
One-way
Two-way
Tank:
Barrier
Trap
Trench for one squad (For each additional squad add one traverse.)
Weather station
b. To indicate arm or service or its activity.—These symbols are placed within the symbols shown in a above when appropriate, except when otherwise noted.
Air Corps
Airship
Balloon
Balloon (motorized)
Armored Force
(When used with arm or service symbol, indicates mechanized unit.)
Artillery
Cavalry:
Horse/
Horse and mechanized
Mechanized
Chemical Warfare Service G

Coast Artillery: Antiaircraft	A
Harbor Defense	• HD
Railway	• Ry
Tractor-drawnca	155-mm
Engineers	E
Infantry	×
Motorized	× M1z
Parachute	× Prch1
Medical Corps	. +
Military Police	MP
Ordnance Department	පී
Quartermaster Corps	Q
Bakery	₽
Class I supplies)
Gasoline and oil only	7
Remount Service	U
Signal Corps	s
Signal Corps (aviation)	ಯ
Tank Destroyer	TD
Transportation Service	₩
Veterinary Corps	. ∨

c. To indicate size of unit.—These symbols are placed above the symbols shown in a above, or are used for indicating boundaries as shown in d below.

SIGNS, SYMBOLS, AND ABBREVIATIONS	8
Squad	•
Section	
Platoon	
Company, troop, battery, or Air Corps flight	ı
Battalion, cavalry squadron, or Air Corps squadron	11
Regiment or group	114
Brigade or Air Corps wing	×
Division or air force	××
Corps	×××
Army	××××
Corps area, department, or section of communica-	000
Communications zone	00.00
General Headquarters	GHQ
Air Force Combat Command	∞ cc
Soldier	0
Automatic rifleman	Φ
Assistant leader, or second in command	•
Leader	•
Squad leader	÷
d. To indicate boundaries and lines. Bombardment aviation, light (limit of radius of action)	omb(L)—
GHQ reconnaissance aviation (limit of zone of reconnaissance)	
Observation aviation (limit of zone of reconnaissance): Rear limit, army aviation	obsn
Rear limit, corps aviation	

Air force reconnaissance aviation (limit of zone of reconnaissance)	—— ×× AF rcn —
Pursuit aviation (limit of radius of action)	_ 00 pur _
Squad	
Section	
Platoon	
Company or similar unit	I
Battalion or similar unit	
Regiment or similar unit	
Brigade	×_
Division	—××—
Corps	— ××× —
Army	—××××—
Corps area, department, or section of com- munications zone	
Communications zone	
Rear boundary of theater of operations	— вно —
Front line	7777777777
Limit of wheeled traffic by day	—— DY——
Limit of wheeled traffic by night	N T
Line beyond which lights on vehicles are prohibited	LT
Outpost line	OPL
Main line of resistance	MLR
Regimental reserve line	RRL
Limiting point	
Line of communication	LC

Line of departure	- LD
Straggler line	P-
Prisoner of War Inclosure, IV Corps	XX:. PWIX
e. Weapons. Automatic rifle (Dotted when emplacement is not occupiec, thus)	
Machine gun(Arrow points in principal direction of fire. When used alone it indicates machine gun, water-cooled, cal. 30.) (Machine-gun symbol under symbol of unit of any arm indicates machine-gun unit of that arm.)	•
Antiaircraft	• AA
Antitank gun (specify caliber)	4 75 AT
Antitank gun in position, showing principal direction of fire (indicate caliber by numeral)	• 75 AT ➤
Antitank gun emplacement with principal direction of fire	•- 37 - ➤
Caliber .50	.50
Light	
Machine gun (single gun) (Arrows indicate sectors of fire; shaded portion shows danger space when fire is placed on final protective line.)	4
Machine-gun section (two guns)	

Gun battery Howitzer or mortar	Open when emplacement is	ф 4		
1	dinoccupied, thus	-Ò-Ò-Ò-Ò- -Ò- 4.2 Cm1		
Livens projector		LP		
Mines, chemical land (individual) f. Special symbols for use in hasty sketches and on operations maps.				
Area occupied by a unit (2d Battalion, 3d Field Artillery)				
Area occupied by corps troops (III Corps)				
Brush		Brush		
Cultivated land	Gulf			
Stream		15' Wide B'deen		
Woods		(Weed)		
g. Roads.—Suggested road classification is shown below. This classification will not apply in all cases. When additional types are indicated suitable identification should be made by improvised notation or legend.				
Hard surface				
Graded and improved				
Graded, not improved				

Poor road ===== 5

■ 9. APPLICATION OF SPECIAL SYMBOLS.—The following examples show the use of special symbols as applied to various military organizations and activities. These examples are intended to illustrate the method of combining basic symbols and abbreviations in order to show the desired information. These are only a few of the possible combinations. Many are more complete than necessary. Often the number of a unit, to those familiar with it, will indicate its activity.

a. Air Corps.

3d Air Force	×× 3 AF
701st Λir Base Group	701 AB
901st Transport Squadron	7 10e
7th Observation Squadron	7 Oben
88th Reconnaissance Squadron	88 Rcn
101st Balloon Squadron	(축) (o)
1st Staff Squadron	S11
301st Balloon Group	3 01
701st Bombardment Wing (Light)	701 Bomb (L)
532d Pursuit Group (Interceptor)	532 Pur (I)
Second Army Aviation	Second
203d School Squadron	203 Sch
b. Armored Force.	
Headquarters Company, 1st Armored Division	HQ 🗀 I DIV
Military Police Platoon, Headquarters Company, 1st Armored Division	MP Div

Transportation Platoon, Headquarters Company, 1st Armored Division THq Div
1st Reconnaissance Battalion
Rifle Company, 1st Reconnaissance Battalion 0 📩 1 Ron
Weapons Platoon, 1st Reconnaissance Bat- talion Wen D I Ren
Motorcycle Platoon, 1st Reconnaissance Battalion
Armored Company (Light), 1st Reconnaissance Battalion C
1st Armored Brigade
Communication Platoon, Headquarters Company, 1st Armored Brigade Com Hq Com Hq
Headquarters Company, 1st Armored Regiment (Light) Hq 1(L)
Maintenance Platoon, Service Company, 1st Armored Regiment (Light) Moint Serv !! (L)
Reconnaissance Company, 1st Armored Regiment (Light) Ren
Machine Gun Company, 1st Armored Regiment (Light)
Regiment (Light)
Company A, 1st Armored Regiment (Light) _ A _ (L)
Company A, 1st Armored Regiment (Light) _ A
Company A, 1st Armored Regiment (Light) _ A
Company A, 1st Armored Regiment (Light) _ A

1st Platoon, Special Weapons Troop, 14th Cavalry
1st Platoon, Antitank Troop, 1st Cavalry Division AT
Mortar Platoon, Weapon Troop, 2d Cavalry Brigade2 Brig
1st Platoon, Troop A, 4th Cavalry (Horse and Mechanized)
2d Platoon, Troop G (Motorcycle) 4th Cavalry (Horse and Mechanized) 26
Headquarters Troop, 3d Cavalry Brigade He 23 Brig
Troop A (Scout Car), 1st Reconnaissance SquadronIRco
Special Weapons Troop, 3d Cavalry Sp Wpn 2 3
Troop E (Scout Car) 6th Cavalry (Horse and Mechanized)
Reconnaissance Troop (Mechanized) 9th Division Ren 9 Div
1st Reconnaissance Squadron
1st Cavalry Division
Command Post, 5th Cavalry5
Observation Post, 9th Cavalry \$
Park, mechanized units of horse cavalry regiment
Park, Motor Transportation, 3d Cavalry 3
d. Chemical Warfare Service. 2d Platoon, 1st Chemical Company, Service Aviation

10th Chemical Company, Maintenance	G 10 Maint
Company B, 2d Separate Chemical Battalion	B G 2 Bn (Sep)
3d Battalion, 901st Chemical Regiment	3 <u>G</u> 901
Chemical Warfare Service Distributing Point, IV Corps	(e) IX
Chemical Warfare Service Depot, First	G Firet
e. Coast Artillery Corps. 55th Balloon Barrage Battalion	♦ 55 Bor
Searchlight Platoon, Battery A, 104th Coast Artillery	A 츥 104
Machine-gun Platoon, Battery E, 102d Coast Artillery	E 50 102
37-mm Platoon, Battery F, 202d Coast Artillery	F 37 202
2d Battalion, 2d Coast Artillery, Harbor Defense	2 • 2 HD
912 Coast Artillery (Railway)	912 Ry
57th Coast Artillery (155-mm gun)	● 57 CA
77th Separate Coast Artillery Battalion (Antiaircraft, 37-mm)	77 Sep
4th Battalion, 241st Coast Artillery, Harbor Defense, Type C	4 • 24i HD (C)
Command Post, Battery E, 248th Coast Artillery, Harbor Defense, Type B	E 248 HD (B)
f. Corps of Engineers.	
Company A, 2d Engineers (combat)	A E 2
12th Engineer Battalion (Triangular (Division)	E 12

8th Engineer Squadron (Cavalry Division)	2 8
302d Engineer Battalion (Separate)	E 302 (Sep)
301st Engineer Battalion (General Service)	E 301 Gen Serv
905th Engineer Battalion (Heavy Ponton, Motorized)	E 905 Hy Pon Mtz
2d Platoon, 70th Engineers (Light Ponton, Motorized GHQ Reserve)	2 E 70 L Pon GHQ
Engineer Depot No. 2, First Army	2 E Firet
Engineer Park, II Corps	Prk (E) II
Bridge Company, 16th Engineer Bat- talion	Br (E) 16
2d Platoon, 391st Engineer Company (Depot)	2 E 391 Dep
Service Platoon, Company C, 801st Engineers (Water Supply)	3C E 801 W Sup
2d Platoon, Company B, 28th Engineers (Aviation)	28 E 28 Avn
Factory Platoon, Shop Company, 84th Engineers (Camouflage)	28 E 84 Cam
g. Field Artillery. Symbol may also be used to show artillery position area	
Battery F, 2d Field Artillery	F • 2
Ammunition Train, 2d Battalion, 3d Field Artillery (Horse)	Am Tn 2 3H
Headquarters Battery, 2d Battalion, 4th Field Artillery (Pack)	Hq 2 • 4 Pk

Gasoline Section, Service Battery, 54th Field Artillery Regiment (105-mm Howitzer, Armored)	♥ Serv 54
1st Battalion, 8th Field Artillery	: • 8
Headquarters and Headquarters Battery, 11th Field Artillery Brigade	Hq ● 11 Brig
2d Battalion, 18th Field Artillery (Composite)	2 • 18 Comp
Service and Ammunition Battery, 1st Battalion, 79th Field Artillery (240-mm Howitzer, Motorized)	Serv & Am I 0 79
2d Section, Battery B, 71st Field Artillery Battalion, Horse-drawn	2 B 💌 71 H-Dr
Maintenance Section, Battery C, 98th Field Artillery Battalion (75-mm How- itzer, Pack)	Maint C ● 98 Pk
Battery B, 1st Field Artillery Observa- tion Battalion	B 😈 l Obsn
Headquarters Battery, 1st Division Artillery (Triangular)	Hq 👤 I Div
Tank Destroyer Battalion	TD
h. Infantry. One squad, 2d Platoon, Company G, 117th Infantry	2 6 🔀 117
2d Heavy Machine-gun Section, Company D, 2d Infantry	D 🔀 2
1st Platoon Company B, 2d Infantry	I B 🔀 2
Headquarters Company, 3d Infantry	HQ 📩 3
3d Machine-gun Platoon, Caliber .50, Company M, 120th Infantry	3 M 30 120

1st Antitank Squad (Antitank Company), 1st Infantry	l at 🖄 i
Command Post, 2d Battalion, 323d Infantry	2 323
Automatic Rifle Squad, 2d Platoon, Company A, 1st Infantry	2 A 🚉 1
Intelligence Platoon, Headquarters Company, 22d Infantry	Int Hq 🔀 22
1st Light Machine-gun Squad, Company F, 309th Infantry	i F 💢 309
Mortar Section, Company C, 18th Infantry	c 💢 18
Service Platoon, Headquarters Company, 105th Antitank Battalion	Serv Hq 105 AT
Weapons Platoon, Company E, 6th Infantry (Armored)	Wpn E <u>₩</u> 6
3d Platoon, 205th Military Police Company	3 MP 205
501st Infantry Battalion (Parachute)	501 (Prcht)
8th Infantry (Motorized)	8 Mtz
1st Infantry Train	⇔ '
Kitchen Train, 2d Battalion, 3d Infantry	Ki 2 3
Observation Post, 81-mm Mortar Platoon Company D, 30th Infantry	
Medical Detachment, 5th Infantry	Det E 5 Inf
1st Battalion Section, Medical Detachment	
i. Medical Department.	
Veterinary troops	. 🖂

Headquarters and Service Company, 1st Medical Regiment	H & S
Clearing Company D, 8th Medical Battalion	D ## 8
1st Platoon, Company E (Ambulance), 105th Medical Regiment	ι ε <u></u> 105
Station Platoon, Company G (Clearing), 105th Medical Regiment	16 105
3d Platoon, Collecting Company, 47th Medical Battalion Armored	3 A 🖨 47
Clearing Platoon, Veterinary Troop, 1st Medical Squadron	3 Vet :::
First Army Medical Depot	First
Battalion Aid Station, 1st Battalion, 4th Infantry	1 4 Inf
Ambulance Loading Post	ALP
Collecting Station, 1st Division	×× 1 Coll
11th Evacuation Hospital	XXXX
Clearing Station, I Corps	××× I Cir
Hospital Train	
Veterinary Clearing Station, First Army	XXXX First Cir
5th Platoon, 12th Veterinary Company	5 💟 12
901st Veterinary Evacuation Hospital	GHQ 901 Evac
j. Ordnance. 1st Ordnance Company, Medium Maintenance	8 I M Maint

2d Ordnance Company, Heavy Mainte- nance (Army)	8 2 Hv Maint
3d Ordnance Company, Heavy Mainte- nance (Tank)	8 3 Hv Maint (Tk)
Service Section, 28th Ordnance Company (Medium Maintenance)	Serv 👸 28 M Maint
Magazine Platoon, 51st Ordnance Company (Ammunition)	1 8 51 Am
3d Platoon, 95th Ordnance Company, Maintenance Railway Artillery	3 8 95 Maint (Ry)
Company B, 19th Ordnance Battalion (Armored)	B (B) 19
Headquarters and Supply Section, 105th Ordnance Company (Medium Maintenance)	наs 👸 105 M Maint
Service Platoon, 73d Ordnance Company (Depot)	Serv 8 73 Dep
462d Ordnance Company (Aviation, Bombardment)	ී 462 Avn (Bomb)
694th Ordnance Company (Aviation, Pursuit)	8 694 Avn Pur
721st Ordnance Company (Aviation Air Base)	8 721 AVA AB
k. Quartermaster Corps.Light Maintenance and Car Battalion,119th Quartermaster Regiment	3 📮 119
Company C, Truck Battalion, 105th Quartermaster Regiment	C Q 105
Company A (Truck), 13th Quarter- master Battalion (Armored)	A (Q) 13
Shop Headquarters and Supply Platoon, Company C, 56th Quartermaster Regiment (Heavy Maintenance)	C Q 56 Hv Maint

2 K Q 48 Trk	2d Platoon, Company K, 48th Quarter- master Regiment (Truck)
E Pk 2 16	Pack Troop, 16th Quartermaster Squadrons, 1st Cavalry Division
Q 681 (S & B)	681st Quartermaster Battalion (Sterlilization and Bath)
Serv A Q 203 Gas	Service Platoon, Company A, 203d Battalion (Gasoline Supply)
D Q 94 8kry	Company D, 94th Quartermaster Battalion (Bakery)
T Q 252 AB	Transportation Platoon, 252d Quarter- master Company (Air Base)
I Second	Second Army Quartermaster Depot No. 1 (Gasoline and Oil)
2 Q Third MT	Third Army Quartermaster Depot No. 2 (Motor Transport)
(Ž) 2 Rhd	Railhead for Class I Supply, 2d Division
Prk (0) III	III Corps Quartermaster Park
(Ž) 2 Trk hd	Truckhead Class I Supply, 2d Division.
⊘\$⊃ 59 Maint	l. Signal Corps.59th Signal Maintenance Company (Aviation)
Hq S 3 Rad Int	Intercept Section Headquarters Pla- toon, 3d Radio Intelligence Com- pany
S I Photo	1st Signal Company, Photographic
Opn 😸 1	Operating Platoon, 1st Signal Troop, 1st Cavalry Division
Hq S 701 Pgm	Headquarters Platoon, 701st Pigeon Company

Operation Company, 62d Signal Bat- talionOpn S 62
Construction Platoon, 30th Signal Company Cons S 30
7th Aircraft Warning Section, 2d Aircraft Warning Company 7 S 2 AW
Telephone and Telegraph Section, 313th Signal Company (Aviation) Tp & Tg S 313 Avn
1st Signal Platoon (Air Base)
Point on axis of signal communication, 1st Division
Point on axis of signal communication, 1st Armored Division
5th Signal Battalion, Construction S 5 Cons
317th Signal Company, Air Wing 317 wg
Signal Company, Operation (Radio), 59th Signal Battalion, Armored Corps Opn (Red) 59
Signal Company, Operation (Wire), 59th Signal Battalion, Armored Corps Opn (Wire) 59
1st Signal Company, DepotS Dep
2d Signal Company, RepairS 2 Rep
1st Signal Company, Construction, Separate
21st Signal Company, Operation, SeparateS 21 Opn Sep
3d Radio Intelligence Company S 3 Red Int
Position-finding Section 1st Platoon, 2d Radio Intelligence Company

SECTION V

GENERAL ABBREVIATIONS

■ 10. General Use.—The abbreviations listed below are prescribed for use on all United States maps:

A	Arch or arroyo
abut	Abutment
b	Brick
BS	Blacksmith shop
bot	Bottom
Br	Branch
br	Bridge
C	Cape
cem	Cemetery
con	Concrete
COV	Covered
Cr	Creek
cul	Culvert
DS	Drug store
E	East
Est	Estuary
f	Fordable
Ft	Fort
GS	General store
gir	Girder
GM	
1	Iron
I	Island
Jc	Junction
kp	King-post
L	Lake
Lat	Latitude
Ldg	Landing
LSS	Life-saving station
LH	Lighthouse
Long	Longitude
Mt	Mountain
Mts	Mountains
N	
nf	
p	
pk	Plank

PO	Post office
Pt	Point
qp	Queen-post
R	River
RH	Roundhouse
RR	Railroad
2d	Second
S	South
S	Steel
SH	Schoolhouse
SM	Sawmill
Sta	Station
St	Stone
str	Stream
TG	Tollgate
3d	Third
Tres	Trestle
tr	Truss
WT	Water tank
ww	
W	West
w	
■ 11. USE WITH HYDROG	RAPHIC SYMBOLS.—a. General.
Bn	Beacon
RK	Rock
Wk	Wreck
LMP	Levee mile post
LS	
TH	Towhead
NRS	Naval radio station
•	Naval radio direction-finder (radio
	compass station)
PD	

b. Relating to lights.

F Fixed
Fl Flashing
Occ Occulting
Alt Alternating

PA...... Position approximate ED..... Existence doubtful

Gp	Group
R	Red
W	White
G	Green
B	Blue
Sec	Sector
(U)	Unwatched
ev	Every
m	Miles
min	Minutes
sec	Seconds
vis	Visible
c. Relating to buoys.	
C	Can
N	Nun
S	Spar
HS	Horizontal stripes
B	Black
R	Red
W	White
VS	Vertical stripes
G	Green
Y	Yellow
Ch	Checkered
d. Relating to fog sig	nals.
FB	Fog bell
FD	Fog diaphone
FG	F og gun
FH	Fog horn
FS	Fog siren
FT	Fog trumpet
FW	Fog whistle
SB	Submarine fog bell
e. Relating to bottom	
Cl	Clay
Co	Coral
G	Gravel
M	M ud
Oz	Ooze
P	
S	Sand

Sh	Shells
Sp	Specks
St	Stones
brk	Broken
Cal	Calcareous
crs	Coarse
dec	Decayed
dk	Dark
fly	Flinty
fne	Fine
grd	Ground
$gty_{}$	Gritty
hrd	Hard
lrg	Large
lt	Light
rky	Rocky
rot	Rotten
sft	Soft
$sml_{}$	Small
spk	Speckled
stf	Stiff
<i>str</i>	Streaky
vol	Volcanic
bk	Black
br	Brown
<i>bu</i>	Blue
gn	Green
gy	Gray
rd	Red
wh	White
yl	Yellow
stk	Sticky

SECTION VI

MILITARY ABBREVIATIONS

■ 12. List.—The abbreviations listed below are authorized for use in combat orders, messages, records, and reports in the field. With few exceptions all are written without spacing and periods. Dates, when abbreviated, are written thus: 1 Jan 24. Usually a single word is represented by a single capital letter, or by a capital and lower case.

• • • -	A - 4
Acting	
Adjutant General	
Adjutant's (section)	Adj (Sec)
Adjutant (1st staff section, brigades	
and lower units)	
Adjutant General's Department	
Administrative (orders)	
Advance	
Advance guard	
Advance Message Center	Adv Msg Cen
Afternoon (i. e., from 12:00 noon to	
12:00 midnight)	PM
Aide-de-camp	ADC
Air base	AB
Air Corps	AC
Aircraft warning service	AWS
Air Defense Command	AD Comd
Airdrome	Adrm
Air District	A Dist
Air Force	AF'
Air Force Combat Command	
Air Intelligence (section) (officer)	A Int (Sec) (O)
Airplane	AP
Airship	Ash
Ambulance (company) (company,	
motor) (section)	Amb (Co) (CoM) (Sec)
Ambulance loading post	
American Expeditionary Forces	
Ammunition (company) (distribu-	
tion point) (train)	Am(Co)(DP)(Tn)
Animal (animal-drawn)	
Antiaircraft	
Antiaircraft Artillery	
Antiaircraft Artillery Intelligence	
Service	AAAIS
Antiaircraft Intelligence Service	
Antimechanized	
Antitank	
Appendix	
April	
Armorer	•
Artificer	

Armored (car)	Armd-C
Armored Force	Armd F
Army Air Forces	AAF
Army Engineer Service	A Engr Serv
Army headquarters	AHQ
Army medical (laboratory) (service)_	
Army Post Office	
Army Regulations	AR
Artillery (brigade) (horse) (liaison	
officer)	Arty(Brig) (H) (Ln O)
Artillery Information Service	
Assistant	Asst
Assistant chief of staff	AC of S
Assistant chief of staff for personnel_	
Assistant chief of staff for military in-	
telligence	G-2
Assistant chief of staff for operations	
and training	G-3
Assistant chief of staff for supply	
Attached	
Attack	
Auxiliary	
August	
Automatic	=
Aviation	
Axis or axes of signal communication.	
Baggage	
Bakery (battalion) (company)	•
Balloon (group) (squadron) (wing)	
Barrage balloon (battalion)	
Basic	Bsc
Battalion (combat train) (comman-	
der)	
Battalion adjutant	
Battalion intelligence officer	
Battalion plans and training officer	
Battalion supply officer	
Battery (commander)	
Battle reconnaissance	
Bench mark	
Bicycle	Bcl

Blacksmith	Blksm
Bombardment (squadron) (group)	Bomb (Sq) (Gp) (Wg)
(wing) (light) (medium) (heavy).	
Bomb service truck	BSTrk
Boundary	Bd
Bridge train (heavy) (light)	
Brigade (commander)	Brig (Comdr)
Brigade adjutant	S-1
Brigade intelligence officer	S-2
Brigade plans and training officer	S-3
Brigade supply officer	S-4
Brigade headquarters	BHQ
Brigadier general	Brig Gen
Browning automatic rifle	BAR
Bugler	Bglr
Galilan.	1
Caliber	
Camouflage (battalion) (company) Captain	
	•
Carpenter	_
Carrier (himada) (division)	
Cavalry (brigade) (division)	
Cavalry division headquarters	
Center	
Centimeter	
Chaplain (section)	
Chemical (ammunition train) (bat-	
T	
talion) (company) (officer) (regi- ment) (section).	(O) (Regi) (Sec)
	C ND
Chemical agent, nonpersistent	
Chemical agent, persistent	
Chemical mortar, 4.2-inch Chemical Warfare Service	
Chief of artillery	
Chief of aviation	
Chief Signal Officer	
	•
Circular	
Class	-
Class I supplies	
Class 1 supplies	Cirsup

Clearing (company)	Clr (Co)
Clerk	
Coast Artillery Corps	
Coast defense	CD
Coastal frontier	CF
Collecting (company) (point) (sta-	
tion)	
Colonel	
Column	
Combat (car) (zone)	C (Car) (Z)
Command (car)	Comd (Car)
Commandant	Comdt
Commander	Comdr
Commander in Chief	
Commanding	Comdg
Commanding general	CG
Commanding officer	CO
Command post	CP
Command post exercise	CPX
Commercial	Coml
Commissary	
Communication (officer) (squadron)	Com (O) (Sq) (Plat)
(wlataam) (saatiam)	(500)
Communications zone	Com Z
Company (commander) (headquar-	
ters)	Co (Comdr) (Hq)
Contact party	Con Py
Construction (company) (platoon)	•
(section)	Cons(Co) (Plat) (Sec)
Continuous wave	CW
Convalescent (hospital)	Conv (Hosp)
Cook	Ck
Corporal	Cpl
Corps headquarters	CHQ
Corps of Engineers	CE
Crossroads	CR
Cylinder	Cyl
December	Dec
Decontamination	Decon
Dental Corps	

Demontracent	Dont
Department	-
Depot (battalion)	
Deputy chief of staff	
Detachment	
Distant surveillance (section)	
Distributing point	
Division	
Division (adjutant) (aviation) (com-	
mander) (engineer).	(
Division headquarters	DHQ
Division (headquarters commandant	
and provost marshal)	Div (Hq Comdt & PM)
Division (judge advocate) (munitions	
officer)	Div (JA) (Mun O)
Division ordnance officer	Div OO
Division (quartermaster) (signal of-	
ficer) (surgeon).	(Surg)
Draftsman	
Drawn	
Dump (truck)	
Damp (www.	-P ()
East	E
East	
	Ech
Echelon	Ech Electn
EchelonElectrician	Ech Electn Elm
ElectricianElement	Ech Electn Elm Elim
ElectricianElementEliminate	Ech Electn Elm Elim Emb
Electrician Element Eliminate Embarkation Embarkation	Ech Electn Elm Elim Emb
Echelon Electrician Element Eliminate Embarkation Engineer (battalion) (company) (of-	Ech Electn Elm Elim Emb Engr (Bn) (Co) (O) (Tn)
Echelon Electrician Element Eliminate Embarkation Engineer (battalion) (company) (officer) (train). Engineers (combat) (general service)_	Ech Electn Elm Elim Emb Engr (Bn) (Co) (O) (Tn) Engrs (C) (Gen Serv)
Echelon Electrician Element Eliminate Embarkation Engineer (battalion) (company) (officer) (train). Engineers (combat) (general service) _ Enlisted men	Ech Electn Elm Elim Emb Engr (Bn) (Co) (O) (Tn) Engrs (C) (Gen Serv) EM
Echelon Electrician Element Eliminate Embarkation Engineer (battalion) (company) (officer) (train). Engineers (combat) (general service) _ Enlisted men Entrucking point	Ech Electn Elm Elim Emb Engr (Bn) (Co) (O) (Tn) Engrs (C) (Gen Serv) EM EP
Echelon Electrician Element Eliminate Embarkation Engineer (battalion) (company) (officer) (train). Engineers (combat) (general service) _ Enlisted men Entrucking point Evacuation (hospital)	Ech Electn Elm Elim Emb Engr (Bn) (Co) (O) (Tn) Engrs (C) (Gen Serv) EM EP Evac (Hosp)
Echelon Electrician Element Eliminate Embarkation Engineer (battalion) (company) (officer) (train). Engineers (combat) (general service) _ Enlisted men Entrucking point Evacuation (hospital) Exclusive	Ech Electn Elm Elim Emb Engr (Bn) (Co) (O) (Tn) Engrs (C) (Gen Serv) EM EP Evac (Hosp) Exel
Echelon	Ech Electn Elm Elim Emb Engr (Bn) (Co) (O) (Tn) Engrs (C) (Gen Serv) EM EP Evac (Hosp) Excl Ex (O)
Echelon	Ech Electn Elm Elim Emb Engr (Bn) (Co) (O) (Tn) Engrs (C) (Gen Serv) EM EP Evac (Hosp) Excl Ex (O) Feb
Echelon	Ech Electn Elm Elim Emb Engr (Bn) (Co) (O) (Tn) Engrs (C) (Gen Serv) EM EP Evac (Hosp) Excl Ex (O) Feb
Echelon	Ech Electn Elm Elim Emb Engr (Bn) (Co) (O) (Tn) Engrs (C) (Gen Serv) EM EP Evac (Hosp) Excl Ex (O) Feb ft FA (Brig)
Echelon	Ech Electn Elm Elim Emb Engr (Bn) (Co) (O) (Tn) Engrs (C) (Gen Serv) EM EP Evac (Hosp) Excl Ex (O) Feb ft FA (Brig)

Field manual	FM
Field orders	FO
Field (remount depot)	F (Rmt Dep)
Field Train	F Tn
Pighter	Fi
Finance (Department) (officer)	Fin (Dept) (O)
First lieutenant	1st Lt
Fixed	Fxd
Flash ranging	FR
Flight (commander)	Flt (Comdr)
Film strip	FS
Forward echelon	Fwd Ech
Comerce	Com
Garage	
Gas noncommissioned officer	
Gas officer	
Gasproof dugout or building	
General (hospital) (service)	-
General Headquarters	
General Stoff (Corne)	
General Staff (Corps)	
First section	
Second section	G-2
Fourth section	
General Headquarters Air Force	
Geological (survey)	Geor (Surv)
Graves registration (battalion) (com-	G- B (B-) (G-)
pany)	_
Group	
Groupment	
Guard	
Gun	
Gunner	Gnr
Harbor defense	HD
Headquarters (battery) (company)	
(troop) (platoon) (section).	(Plat) (Sec)
Headquarters and headquarters (bat-	
tery) (company) (troop)	(Tr)
Headquarters commandant	Hq Comdt

Headquarters and service (battery) (company) (troop). Heavy (ponton) Heavy weapons (company) (section) High explosive Highway Holding and reconsignment point Horse Horse-drawn Horse and mechanized Hospital (company) (train) Howitzer	(Tr) or H & S (Btry) (Co) (Tr) Hy (Pon) Hy Wpn (Co) (Sec) HE Hwy H & RP H H-Dr H & Mecz Hosp (Co) (Tn)
Impregnating Inch Inclosure Inclusive Infantry (brigade) (division) Information center Initial point Inspector Inspector general Inspector General's Department Instrument Intelligence (platoon) (section) Intelligence officer Interceptor	in Incls incl Inf (Brig) (Div) IC IP Insp IG IGD Instr Int (Plat) (Sec) S-2 or Int O
January Judge advocates' (section) Judge Advocate General's Department. Kitchen	JA (Sec) JAGD
Labor (detachment) (battalion) Laboratory Land mine Laundry Liaison (officer) Lieutenant (colonel) (general) Light (machine gun) (tank) (ponton)	Lab LM Ldry Ln (O) Lt (Col) (Gen)

Line of departure LD Line of communication LC Lineman Lmn Livens projector LP Machine-gun (company) (troop) (officer) MG (Co) (Tr) (O) Machinist Machast Main line of resistance MLR Main supply road MSR Maintenance (section) Maint (Sec) Maintenance of equipment Maint of E Maintenance party Maint of W Maintenance of way Maint of W Maintenance and supply M& S Major (General) Maj (Gen) March Mar Master Mar Material Mech Mechanic Med Medical (regiment) (supply depot) Med (Regt) (Sup Dep) Medical Corps MC Medical Department MD Medium (tank) (ponton) Msg (Cen) Message (center) Msg DPU
Lineman Lmn Livens projector LP Machine-gun (company) (troop) (officer) MG (Co) (Tr) (O) Machinist Machst Main line of resistance MLR Main supply road MSR Maintenance (section) Maint (Sec) Maintenance of equipment Maint of E Maintenance party Maint Py Maintenance of way Maint of W Maintenance and supply M&S Major (General) Maj (Gen) March Mar Master Mr Material Mech Mechanic Mech Medical (regiment) (supply depot) Med(Regt) (Sup Dep) Medical Corps MC Medical Department MD Medium (tank) (ponton) M (Tk) (Pon) Message (center) Msg (Cen)
Livens projector LP Machine-gun (company) (troop) (officer) MG (Co) (Tr) (O) Machinist Machst Main line of resistance MLR Main supply road MSR Maintenance (section) Maint (Sec) Maintenance of equipment Maint of E Maintenance party Maint of W Maintenance of way Maint of W Maintenance and supply M & S Major (General) Maj (Gen) March Mar Master Mr Material Mech Mechanic Mech Medical (regiment) (supply depot) Med(Regt) (Sup Dep) Medical Corps MC Medical Department MD Medium (tank) (ponton) Msg (Cen)
Machine-gun (company) (troop) (officer) MG (Co) (Tr) (O) Machinist Machst Main line of resistance MLR Main supply road MSR Maintenance (section) Maint (Sec) Maintenance of equipment Maint of E Maintenance party Maint Py Maintenance of way Maint of W Maintenance and supply M&S Major (General) Maj (Gen) March Mar Master Mr Material Mech Mechanic Mech Medical (regiment) (supply depot) Med(Regt) (Sup Dep) Medical Corps MC Medical Department MD Medium (tank) (ponton) M (Tk) (Pon) Message (center) Msg (Cen)
ficer) MG (Co) (Tr) (O) Machinist Machst Main line of resistance MLR Main supply road MSR Maintenance (section) Maint (Sec) Maintenance of equipment Maint of E Maintenance party Maint of W Maintenance and supply M & S Major (General) Maj (Gen) March Mar Master Mr Material Meth Mechanic Mech Medical (regiment) (supply depot) Med(Regt) (Sup Dep) Medical Corps MC Medical Department MD Medium (tank) (ponton) M (Tk) (Pon) Message (center) Msg (Cen)
ficer) MG (Co) (Tr) (O) Machinist Machst Main line of resistance MLR Main supply road MSR Maintenance (section) Maint (Sec) Maintenance of equipment Maint of E Maintenance party Maint of W Maintenance and supply M & S Major (General) Maj (Gen) March Mar Master Mr Material Meth Mechanic Mech Medical (regiment) (supply depot) Med(Regt) (Sup Dep) Medical Corps MC Medical Department MD Medium (tank) (ponton) M (Tk) (Pon) Message (center) Msg (Cen)
Machinist Machinist Main line of resistance MLR Main supply road MSR Maintenance (section) Maint (Sec) Maintenance of equipment Maint of E Maintenance party Maint Py Maintenance of way Maint of W Maintenance and supply M & S Major (General) Maj (Gen) March Mar Master Mr Material Mech Mechanized Mecz Medical (regiment) (supply depot) Med(Regt) (Sup Dep) Medical Department MD Medium (tank) (ponton) M (Tk) (Pon) Message (center) Msg (Cen)
Main line of resistance MLR Main supply road MSR Maintenance (section) Maint (Sec) Maintenance of equipment Maint of E Maintenance party Maint Py Maintenance of way Maint of W Maintenance and supply M & S Major (General) Maj (Gen) March Mar Master Mr Material Mat Mechanic Mech Mechanized Mecz Medical (regiment) (supply depot) Med(Regt) (Sup Dep) Medical Department MD Medium (tank) (ponton) M (Tk) (Pon) Message (center) Msg (Cen)
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Medical Corps
Medical Department
Medium (tank) (ponton)
Message (center)
Messenger (section) Msgr (Sec)
Meteorological (company) (officer)
(section) Met (Co) (O) (Sec)
Mile mi
Miles per hour mph
Military intelligence MI
Military police (battalion) (company). MP (Bn) (Co)
Millimeter mm
Mobilization Regulations MR
Mobilization Training Program MTP
Mobile Mbl
Months mos
Morning (i. e., from 12:00 midnight to
12:00 noon) AM

	50.4
Mortar	
Motor Transport (Service)	
Motor	
Motor-tricycle	
Motorcycle	
Motorized	
Mounted	
Munitions (officer)	Mun(O)
Navigation (officer)	Nav (O)
Net control station	
Night	
Noncommissioned officer	
North	
November	
Number	No
Observation (battalion) (flash)	
(group) (squadron).	(Sq)
Observer	Obsr
Observation post	
October	
Officer, order, or orders	0
Operation	-
Operator	Opr
Orderly	Odly
Ordnance	Ord
Ordnance officer	00
Organization	Orgn
Outpost line	OPL
Outpost line of resistance	OPLR
Pack (troop) (train)	Pk (Tr) (Tn)
Parachute	
Park	
Party	
Personnel (carrier) (officer) (section)	
Photographic (section) (squadron)	
Pigeon company	Pgn Co
Pioneer	
Pioneer and demolition section	
Plans and training officer	
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Platoon (commander) (headquarters) Point	
Ponton	
Postal (section)	
Prisoners of war	
Private	
Provisional	
Provost marshal	
Provost Marshal General	
Pursuit (group) (squadron)	
Pursuit (group) (squadron)	Fur (Gp) (Sq)
Quartering (detachment) (officer)	Qr (Det) (O)
Quartermaster Corps	QMC
Quartermaster (section)	QM (Sec)
Radio (company) (section)	
Radio and panel section	
Radio intelligence (company)	
Railhead (detachment)	
Railhead officer	RHO
Railroad	
Railroad transportation officer	RTO
Railway (battalion)	
Railway traffic officer	R Traf O
Range (officer)	Rg (O)
Ration distributing point	
Rear (echelon) (guard)	Rr (Ech) (Gd)
Reception (center)	Recp (Cen)
Reconnaissance (officer) (squadron)	Rcn (O) (Sq) (LR)
(long range) (medium range).	(MR)
Reconstruction park	Recons Prk
Record	Rcd
Refrigeration	Ref
Regiment	Regt
Regimental	Regtl
Regimental adjutant	S-1
Regimental headquarters	RHQ
Regimental intelligence officer	S-2
Regimental plans and training officer	S-3
Regimental reserve line	
Regimental supply officer	S-4
Regulating (officer) (point) (station)	R (O) (P) (Sta)

Reinforced	Painf
Remount (depot) (officer) (service)	
Repair (section)	
Replacement	
Replacement Training Center	
Reproduction	Donne
-	
Reserve	
Rifle (company) (platoon) (squad)	_
Road	
Road bend	
Road junction	
Road space	RS
Sales commissary (battalion) (com-	
pany)	Sales Comm (Bn) (Co)
Salvage (battalion) (company)	
Sanitary	
Scheduled	
School	Sch
Scout	Sct
Scout car	Sct C
Scout car, half-track	
Searchlight	
Second lieutenant	
Section	
Self-propelled mount	SPM
Semiautomatic rifle	
Semimobile	
Separate	
September	
Sergeant	
Service (battalion) (battery) (com-	
pany) (troop).	(Tr)
Shoe repair	
Side car	
Signal (battalion) (company) (troop)	
(depot) (officer) (section).	(Dep) (O) (Sec)
Signal Corps	
Signal operations instructions	
Small arms (ammunition)	
Sound and Flash (battalion)	
Sound locator	
Doully locator	9-LI

Sound ranging	SR
South	. S
Special troops	Sp Trs
Special weapons (troop) (platoon)	Sp Wpn (Tr) (Plat)
Squad	. Sqd
Squadron (headquarters) (headquar-	
ters and headquarters detachment).	Sq (Hq) (Hq & Hq Det)
Staff (group) (squadron)	Stf (Gp) (Sq)
Standing operating procedure	SOP
Station	
Stenographer	
Sterilization and bath	
Straggler line	Strag L
Submachine gun	SMG
Supply (company) (section)	
Supply officer	
Support line	SL
Supply point	Sup Pt
Surgeon	
Surgical (hospital)	Surg (Hosp)
Survey	
Switchboard	
Switching central	Sw C
Tables of Basic Allowances	TT /TD A
	•
Tables of Organization Tank (battalion) (company)	
Tank destroyer	
Technical	
Technical Manual	
Technical Regulations	
Technician	
Telegraph (section)	
Telegraph printer	-
Telephone (section)	
Theater headquarters	_
Theater of operations	
Time lengths	<u> </u>
Toolmaker	
Topographic	
L - C L	

Tractor-drawn	Tr Dr
Traffic	Traf
Train	Tn
Trailer	Tlr
Training	Tng
Training Circular	
Training film	
Transport or transportation (com-	
pany) (officer) (platoon)	T (Co) (O) (Plat)
Trench mortar (battery)	T Mort (Btry)
Tricycle, motor	
Troop(s)	Tr(s)
Truck (battalion) (company) (sec-	Trk (Bn) (Co) (Sec)
tion) (truck head)	(Trk hd)
Truck-drawn	Trk-Dr
Truck head	Trk hd
Water to a man an analysis a miner	****
Veterinary or veterinarian	
Veterinary Corps	Vot (Co) (Even Hosp)
Veterinary (company) (evacuation hospital) (service).	(Serv)
nospital) (service).	(DCIA)
	Tric
Visual	Vis
Visual Wagon (battalion) (company) (master) (section) (train).	Wag (Bn) (Co) (Mr) (Sec) (Tn)
Visual Wagon (battalion) (company) (master) (section) (train).	Wag (Bn) (Co) (Mr) (Sec) (Tn)
Visual Wagon (battalion) (company) (mas-	Wag (Bn) (Co) (Mr) (Sec) (Tn) WD
Visual Wagon (battalion) (company) (master) (section) (train). War Department	Wag (Bn) (Co) (Mr) (Sec) (Tn) WD WO
Wagon (battalion) (company) (master) (section) (train). War Department	Wag (Bn) (Co) (Mr) (Sec) (Tn) WD WO W Sup W Tk (Bn) (Tn)
Visual	Wag (Bn) (Co) (Mr) (Sec) (Tn) WD WO W Sup W Tk (Bn) (Tn) Wpn Carr
Visual	Wag (Bn) (Co) (Mr) (Sec) (Tn) WD WO W Sup W Tk (Bn) (Tn) Wpn Carr Wpn (Tr) (Plat)
Visual	Wag (Bn) (Co) (Mr) (Sec) (Tn) WD WO W Sup W Tk (Bn) (Tn) Wpn Carr Wpn (Tr) (Plat)
Visual	Wag (Bn) (Co) (Mr)
Visual Wagon (battalion) (company) (master) (section) (train). War Department Warrant officer Water supply Water tank (battalion) (train) Weapon carrier Weapons (troop) (platoon) Weather (group) (officer) (squadron)	Wag (Bn) (Co) (Mr) (Sec) (Tn) WD WO W Sup W Tk (Bn) (Tn) Wpn Carr Wpn (Tr) (Plat) Wea (Gp) (O) (Sq) Wldr
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Visual Wagon (battalion) (company) (master) (section) (train). War Department Warrant officer Water supply Water tank (battalion) (train) Weapon carrier Weapons (troop) (platoon) Weather (group) (officer) (squadron) Welder West Winch Wing	Wag (Bn) (Co) (Mr) (Sec) (Tn) WD WO W Sup W Tk (Bn) (Tn) Wpn Carr Wpn (Tr) (Plat) Wea (Gp) (O) (Sq) Wldr W Wn Wg
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1st Armored Division	■ 13. Examples.—a. Units of armored	division.
Headquarters Company Hq Co 1st Reconnaissance Battalion 1st Armd Brig Headquarters and Headquarters Company Hq & Hq Co 1st Armored Brigade 1st Armd Brig Headquarters and Headquarters Company Hq & Hq Co 1st Armored Regiment (Light) 1st Armd Regt (L) 1st Armored Regiment (Light) 1st Armd Regt (L) 69th Armored Regiment (Medium) 69th Armd Regt (M) 16th Engineer Battalion (Armored) 68th FA (Armd) 68th Field Artillery (Armored) 68th FA (Armd) 6th Infantry (Armored) 72th FA Bn (Armd) 27th Field Artillery Battalion (Armored) 19th Ordnance Battalion (Armored) 19th Ordnance Battalion (Armored) 19th Ord Bn (Armd) 13th Quartermaster Battalion (Armored) 19th Ord Bn (Armd) 47th Medical Battalion (Armored) 1sth QM Bn (Armd) 47th Medical Battalion (Armored) 1sth QM Bn (Armd) 47th Medical Battalion (Armored) 1sth Obsn Sq (Atchd) b. Units of cavalry division, horse. 1st Cavalry Division 1st Cav Div Headquarters Troop Hq Tr 1st Reconnaissance Squadron 1st Sig Tr Antitank Troop 1st Cavalry Medium Maintenance) 27th Ordnance Company (Medium Maintenance) 27th Ord Co (M Maint) 1st Cav Brig He a d q u a r t e r s and Headquarters Troop Hq & Hq Tr 5th Cav Weapons Troop, 1st Cavalry Brigade Wpn Tr 1st Cav Brig 2d Cavalry Brigade 2d Cav Brig He a d q u a r t e r s and Headquarters Troop Hq & Hq Tr	1st Armored Division	1st Armd Div
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1st Armored Brigade	1st Reconnaissance Battalion	1st Rcn Bn
pany		
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27th Field Artillery Battalion (Armored) 27th FA Bn (Armd) 47th Signal Company (Armored) 47th Sig Co (Armd) 19th Ordnance Battalion (Armored) 19th Ord Bn (Armd) 13th Quartermaster Battalion (Armored) 47th Med In (Armd) 47th Medical Battalion (Armored) 47th Med Bn (Armd) 12th Observation Squadron (Attached) 12th Obsn Sq (Atchd) b. Units of cavalry division, horse. 1st Cavalry Division 1st Cav Div Headquarters Troop Hq Tr 1st Reconnaissance Squadron 1st Rcn Sq 1st Signal Troop 1st Sig Tr Antitank Troop AT Tr 27th Ordnance Company (Medium Maintenance) 27th Ord Co (M Maint) 1st Cavalry Brigade 1st Cav Brig Head quarters and Headquarters Troop Hq & Hq Tr 5th Cavalry Stignate Wpn Tr 1st Cav Brig 2d Cavalry Brigade 2d Cav Brig Head quarters and Headquarters Troop Hq & Hq Tr	68th Field Artillery (Armored)	68th FA (Armd)
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2d Cavalry Brigade2d Cav Brig Headquarters and Headquarters TroopHq & Hq Tr	5th Cavalry	5th Cav
Headquarters and Headquarters Troop Hq & Hq Tr	Weapons Troop, 1st Cavalry Brigade	Wpn Tr 1st Cav Brig
Troop Hq & Hq Tr		2d Cav Brig
1st Cavalry Division Artillery 1st Cav Div Arty		
	1st Cavalry Division Artillery	1st Cav Div Arty

Headquarters and Headquarters	
Battery	
82d Field Artillery Battalion (75-mm	82d FA Bn (75-mm
220 11 12 20 20 4 20 10 4 20 10 10 10 10 10 10 10 10 10 10 10 10 10	How H-Dr)
Field Artillery Battalion (105-mm	FA Bn (105-mm How
	Trk-Dr)
8th Engineer Squadron	8th Engr Sq
1st Medical Squadron	1st Med Sq
16th Quartermaster Squadron	16th QM Sq
Ordnance Company, Medium Mainte-	
nance	Ord Co (M Maint)
c. Units of infantry division (square	
Headquarters	-
Special Troops	SpTr
Headquarters and Headquarters	
Detachment	-
Medical Detachment	
Headquarters Company	
Military Police Company	MP Co
Signal Company	Sig Co
Ordnance Company, Medium Mainte-	
nance	Ord Co (M Maint)
Infantry Brigade	Inf Brig
Headquarters and Headquarters	
Company	Н q & H q Co
2d Infantry Regiment	2d Inf Regt
Field Artillery Brigade	FA Brig
Headquarters and Headquarters	
Battery	Hq & Hq Btry
Field Artillery Regiment (155-mm	FA Regt (155-mm
Howitzer).	How)
2d Field Artillery Regiment (105-mm	2d FA Regt (105-mm
Howitzer).	How)
Engineer Regiment (combat)	Engr Regt (c)
Medical Regiment	
Quartermaster Regiment	

d. Units of infantry division (trian Headquarters	Hq
Headquarters and Military Police Company	·
Signal Company	
Reconnaissance Troop	
Infantry Regiment	
Division Artillery	
Headquarters and Headquarters	
Battery	Hq & Hq Btry
I II 1–155-mm Howitzer (or) 4–105-mm Howitzer 3–105-mm	III er (or) 1–155-mm Howitzer 3–75-mm gun
Engineer Battalion	Engr Bn
Medical Battalion	Med Bn
Quartermaster Battalion	QM Bn
e. Units of infantry division (trice) Same as above except three infantry reand field artillery component is one Howitzers and three battalions of 105-	giments are motorized, battalion of 155-mm
f. Units which may be attached to cavalry division.	an infantry division or
Coast Artillery (Antiaircraft)	CA (AA)
Company (Chemical Warfare Serv-	——————————————————————————————————————
ice)	Co (CWS)
Engineer Battalion (General Serv-	
ice)	Engr Bn (Gen Serv)
Engineer Battalion (Separate)	
Surgical Hospital	
paretrar mostrar	Surg Hosp
Balloon Squadron	•

Field Artillery Observation Battalion __ FA Obsn Bn

APPENDIX

LIST OF REFERENCES

AR 850-150, Authorized Abbreviations for Military Records.

AR 300-15, Maps and Mapping.

FM 21-25, Elementary Map and Aerial Photograph Reading.

FM 21-35, Sketching.

TM 5-230, Topographic Drafting.

FM 4-155, Coast Artillery, Reference Data.

FM 6-130, Field Artillery, Reference Data.

FM 21-105, Engineer Soldier's Handbook.

FM 21-100, Soldier's Handbook.

FM 8-55, Medical Department Reference Data.

FM 21-6, List of Publications for Training.

FM 21-26, Advanced Map and Aerial Photograph Reading.

FM 5-35, Engineer, Reference Data.

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