

**SUPPLEMENT TO THE PAMPHLET  
ENTITLED; GENERAL NOTIONS OF  
ORGANIZATION AND TACTICAL  
SUGGESTIONS INDISPENSABLE  
TO THE BALLON OBSERVER**

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Indispensable to the Ballon Observer by Various

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**VARIOUS**

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# SUPPLEMENT

TO THE PAMPHLET ENTITLED

General Notions of Organization  
and Tactical Suggestions  
Indispensable to the Balloon Observer

Military Aeronautics Division

## NOTE

*This Supplement is intended to supersede  
Part I of the pamphlet, which is erroneous  
in that it is not up to date*

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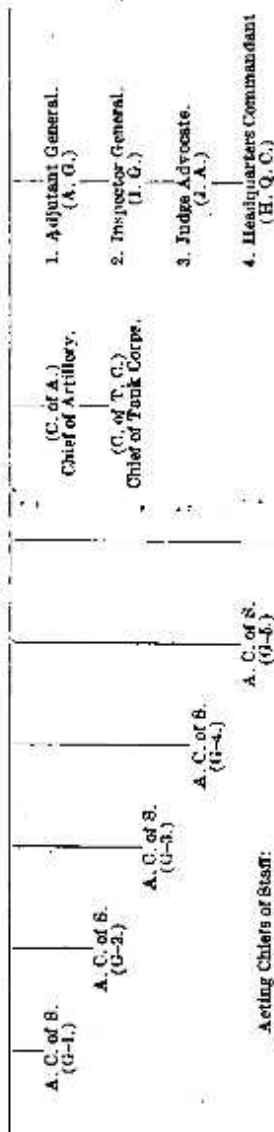
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# THE GENERAL STAFF AT THE GENERAL HEADQUARTERS.

## DIAGRAM OF THE ORGANIZATION.

(C. in C.) Commander in Chief.  
 (C. of S.) Chief of Staff.  
 Deputy, Chief of Staff.  
 Secretary, General Staff.



(At the Headquarters of the Services of Supply.)

(C. J., S. Q. S.)

Commanding General, Services of Supply.

|                                   |                          |                                      |                                      |                                    |                                    |  |                                    |                                  |                                       |
|-----------------------------------|--------------------------|--------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|------------------------------------|----------------------------------|---------------------------------------|
| Chief Quartermaster<br>(C. Q. M.) | Chief Surgeon<br>(C. S.) | Chief Engineer Officer<br>(C. E. O.) | Chief Ordnance Officer<br>(C. O. O.) | Chief Signal Officer<br>(C. S. O.) | Chief of Air Service<br>(C. A. S.) | General Purchasing Agent<br>(G. P. A.) | Chief of Gas Service<br>(C. G. S.) | Chief of Utilities<br>(C. of U.) | Provost Marshal General<br>(P. M. G.) |
|-----------------------------------|--------------------------|--------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|------------------------------------|----------------------------------|---------------------------------------|

## AT THE GENERAL HEADQUARTERS.

### MATTERS HANDLED BY THE DIFFERENT SECTIONS, GENERAL STAFF.

#### *First Section, General Staff (G-1).*

Ocean tonnage and requisitions on War Department.

Personnel, prisoners of war, replacement of losses, organization, welfare organizations, remount service, etc.

Prepares our order of battle.

#### *Second Section, General Staff (G-2).*

Information and intelligence.

Secret service.

Topography. (Prepares and issues maps.)

Censorship.

Intelligence corps.

#### *Third Section, General Staff (G-3).*

Strategic studies and plans.

Directs operations against the enemy.

Moves troops.

Concentrates artillery

Strategical and tactical liaison.

#### *Fourth Section, General Staff (G-4).*

Supply, construction, and transportation in France.

Hospitals and evacuation of sick and wounded.

Handles labor and labor troops.

#### *Fifth Section, General Staff (G-5).*

Instruction and training of the command.

Centers of instruction and the Army schools.

Training manuals, etc.

### ADMINISTRATIVE SERVICES.

#### *Adjutant Generals Department.*

Routine administration and records.

Blank forms, printing, etc.

#### *Inspector Generals Department.*

Investigations and inspections.

#### *Judge Advocate Department.*

Courts-martial and military law.

Complete data regarding the work of the General Staff is to be found in G. O. 31, G. H. Q., A. E. F., 1918, as amended.

## THE SERVICES OF SUPPLY.

(Army post office 717.)

This is the geographical division in rear of the zone of advance. The services of supply relieve the general headquarters of many details of routine, military, or governmental nature. Its work is mainly concerned with—

Transportation and construction.

Service of territorial command.

Supply, sanitary, and telegraph service (par. 368, F. S. R.).

Technical and administrative services shown in diagram on page 2.

This headquarters was formerly the headquarters, line of communications, and is an elaboration of the line of communications because of the natural expansion caused by an influx of Army troops. It handles all the duties prescribed for the line of communications in the Field Service Regulations. The headquarters, service of supply, in its work, resembles a centralized war department. It is subordinate to the general headquarters.

*One of the chief duties of this headquarters is the coordination of the different services.*

Duties of the technical and administrative services under the supervision of the commanding general, services of supply, are as follows:

*Quartermaster Corps.*—Pay of personnel, disbursements, quartermaster material—food, clothing and subsistence, fuel and forage—transportation, remount, laundries, salvage, graves registration service.

*Medical Corps.*—Hospitals, sanitation, care of sick and wounded, medical and veterinary supplies, personnel and supplies for the gas service.

*Corps of Engineers.*—Mines, field fortifications, surveys and maps, searchlights, supplies, depots, water, electric light and power, personnel and material, gas and liquid fire offensive, sewage, and camouflage.

*Ordnance Department.*—Ordnance material of every description, equipment, ammunition depots and dumps.

*Signal Corps.*—Material, communications, radio, wire, pigeons, photography of military operations, meteorological service.

*Air service.*—Aeroplanes and balloons; aviation and aero stations; material; organization; aerial reconnaissance observation and photography; aerial combat and bombing.



*General purchasing board.*—Purchases supplies; adjusts inter-allied accounts; gas service; service of chemical warfare; gas and flame activities.

*Service of utilities.*—Operation, maintenance, and construction of railways, canals, roads, wharves, shops, and buildings; forestry service; inland water transport; accounts; terminals; motor transport service.

*Provost marshal service.*—Military police; maintenance of order, traffic; deserters, absentees, and stragglers; prisoners of war; general police work in cooperation with allied authorities.

A complete description of work performed by the services is to be found in G. O. 31, G. H. Q., A. E. F., 1918, as amended.

In the services of supply are the base sections, comprised by the port of debarkation and as a usual rule the French geographic department in which the port is situated.

The chiefs of services are staff officers of the commander in chief, and exercise authority over all troops in their services, except in some cases when services form a permanent part of an army or army corps, or other combat unit in the theater of operations under the direct control of the commander of such unit. The use of these services is then directed by the commander of the unit on the front, but the question of supply, etc., still devolves upon the service as its particular function.

#### THE ZONE OF ADVANCE.

The zone of advance comprises the territory out of the services of supply in the direction of the enemy. It is divided into sections, the last one being the advance section, zone of advance, which regulates the troops and supplies at its disposal. This takes into account all the combat units and their services in the theater of operations.

#### THE ARMY GROUP.

At the present time we have no such organization, for the reason of its size. It would be composed of several armies operating toward the same objective for tactical reasons. As used by our allies and our enemies it is a variable organ of command, and as a rule has nothing other than a commanding general, a staff, and a number of pursuit and bombardment groups of the air service for aerial operations within enemy lines. Any number of armies might belong to an army group, owing to the mission to be accomplished.

There is no doubt but what we shall have the army group when we have enough armies to make it a reality and a necessity on account of geographical location of troops.

Our enemies employ this monster organization to good advantage, due to their different theaters of war. Its function is purely strategy and it allows good control over different armies assigned to the same mission or objective. Its worth becomes apparent in great offensives.

### THE ARMY.

(Approximately 1,000,000 men.)

It is ordinarily composed of five army corps (strength shown hereafter) and additional troops as follows:

- Army headquarters.
- Army traffic police and headquarters guard.
- 12 regiments Infantry pioneers.
- Army Artillery headquarters.
- 4 brigades, 6-inch guns, motorized (or 5-inch, 6-inch, S. C. or 155-mm. G. P. F.).
- 4 brigades, 8-inch or 9.5-inch howitzers, motorized.
- 5 regiments, F. A. 75, motorized.
- 20 platoons, antiaircraft guns (semimobile), 4.7-inch.
- 9 batteries, 8-inch R. R. guns (36 guns).
- 9 batteries, 10-inch R. R. guns (36 guns).
- 4 batteries, 12-inch R. R. guns (16 guns).
- 10 batteries, 12 R. R. motors (40 motors).
- 8 motor ordnance repair shops.
- 8 ammunition trains.
- Army artillery park.

### ENGINEERS.

- 1 regiment, gas and flame.
- 1 regiment, mining.
- 1 regiment, water.
- 1 regiment, supply.
- 1 regiment, electromechanical.
- 1 regiment, road.
- 1 battalion, topographical.
- 1 battalion, camouflage.
- 7 service battalions.
- 10 truck companies.
- 5 wagon companies.
- Army pontoon park and pontoon troops.

## TANK CORPS

- 15 heavy companies.
- 60 light companies.
- 8 salvage and repair companies.

## SIGNAL CORPS.

- 1 field service battalion.
- 2 telegraph battalions.
- 2 meteorological sections.

## AIR SERVICE.

- 24 observation squadrons.
- 15 pursuit squadrons.
- 5 bombardment squadrons.
- 1 photographic section.
- 24 balloon companies.
- 16 air park companies.

## SANITARY TROOPS.

- 1 ambulance section, sanitary train.
- 1 field hospital section, sanitary train.
- 8 evacuation hospitals.

## ARMY TRAINS.

- 1 supply train (motor).
- 15 truck companies, 3-ton (transport of material).
- 10 truck companies, 3-ton (emergency rations).
- 4 truck companies (motor repair shops).
- 1 remount depot.
- 1 mobile veterinary hospital.

Some of these special troops are drawn from replacement and depot division pertaining to the five Army corps.

The officer commanding the air activities of an army is called, for instance, chief of air service, first army. He is a general officer. The commander of Army balloons is a lieutenant colonel or colonel. They are the technical advisers of the commanding general of the Army regarding technical employment of aeronautics.