

Peyton Conway March map collection.

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**Geography & Map Division
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<http://hdl.loc.gov/loc.gmd/gmd.contact>

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<http://hdl.loc.gov/loc.gmd/eadgmd.gm016003>

LC Online Catalog record:

<http://lcn.loc.gov/2016586587>

Prepared by Ryan Moore

Collection Summary

Title: Peyton Conway March map collection.

Span Dates: 1916-1918

Call No.: G5831.R3 coll .S65 March

Creator: March, Peyton Conway

Extent: 22 maps : some colored ; various sizes ; 7 folders

Language: Collection material in English and French

Repository: Geography & Map Division, Library of Congress, Washington, D.C.

Abstract: Peyton Conway March was the Chief of Staff of American forces in World War I. This collection of maps and textual materials were created for teaching the principles of coordinating and directing artillery fire.

Selected Search Terms

The following terms have been used to index the description of this collection in the Library's online catalog. They are grouped by name of person or organization, by subject or location, and by occupation and listed alphabetically therein.

People

March, Peyton Conway, 1864-1955, cartographer.

Subjects

Artillery drill and tactics.

World War, 1914-1918--France--Maps.

Form/Genre

Maps.

Administrative Information

Provenance

The materials were transferred to the Geography and Map Division from the Manuscript Division in 2015. The materials were originally part of the Peyton Conway March papers.

Processing History

The collection was arranged and described by Ryan Moore in 2016.

Copyright Status

The status of copyright of the Peyton Conway March map collection is governed by the Copyright Law of the United States (Title 17, U.S.C.).

Access and Restrictions

The Peyton Conway March map collection is open to research. Researchers are advised to contact the Geography & Map Reading Room prior to visiting. Many collections are stored off-site and advance notice is needed to retrieve these items for research use.

Preferred Citation

Researchers wishing to cite this collection should include the following information: Container number, Peyton Conway March map collection, Geography & Map Division, Library of Congress, Washington, D.C.

Biographical Note

<i>Date</i>	<i>Event</i>
1864	Born at Easton, Pa., on December 27.
1884	Graduated from Lafayette College.
1888	Graduated from West Point.
1898-1901	Graduated from Artillery School, and on the outbreak of the Spanish-American War went to the Philippines, remaining there three years and rising to the grade of Lieutenant-Colonel of Volunteers. After dishonorable discharge from the Volunteers in 1901, he was appointed Captain of Artillery in the Regular Army.
1903-1907	He was a member of the General Staff. In 1904, during the Russo-Japanese War, was with the Japanese Army in Manchuria as an observer. He was promoted to Major in 1907.
1916	Promoted to Colonel.
1917-1918	Soon after America's entrance into World War I in 1917, he was made a Brigadier-General and later Major-General of the National Army, and in September 1917, Major General of the Regular Army. In 1917, he was with the American Expeditionary Forces in France, commanding the American artillery forces. In March 1918, he was appointed acting Chief of Staff, and the following May, Chief of Staff with the rank of General.
1920-1921	His rank reverted to that of Major-General, and at his own request he was retired from active service in November of 1921. As Chief of Staff of the Army, he reorganized the War Department, consolidated the Regular Army, National Guard and National Army divisions into a single army – the U.S. Army – and initiated and carried into execution a program that landed 2,000,000 men in France by the time of the Armistice.

Scope and Content Note

Consists of maps and textual materials from World War I created for teaching the principles of coordinating and directing artillery fire.

Arrangement of the Collection

The collection is organized into seven series and each series is filed in a single folder

- [Series I](#) Use of Artillery in Offensive
- [Series II](#) Wireless Receiving Set and Cables
- [Series III](#) Allotment of Duties between the Groupings
- [Series IV](#) Map to Accompany Plan of Retaliation
- [Series V](#) Balloon Panorama
- [Series VI](#) Maps of France Showing Artillery Tactical Issues/Situations
- [Series VII](#) Proposed Lines of Communication

Description of Series

<i>Container</i>	<i>Series</i>
FOLDER 1	<u>Use of Artillery in Offensive</u> Collection of eleven maps and sketches designed to teach the principles of artillery fire in support of infantry assault. Although undated, they were very likely created between 1917-1918, during the period of American involvement in World War I.
FOLDER 2	<u>Wireless Receiving Set and Cables</u> Single sheet depicting a prototypical arrangement of a radio and wired communications network on the battlefield.
FOLDER 3	<u>Allotment of Duties between the Groupings</u> Single map, text and diagram showing target responsibilities for different calibers of artillery.
FOLDER 4	<u>Map to Accompany Plan of Retaliation</u> Single map and text to illustrate counter-battery fire.
FOLDER 5	<u>Balloon Panorama</u> Diagram and text used to illustrate and explain sighting for artillery from a balloon.
FOLDER 6	<u>Maps of France Showing Artillery Tactical Issues/Situations</u> Five situation maps used to illustrate problems and issues facing artillery units in the field.
FOLDER 7	<u>Proposed Lines of Communication</u> Single map showing communications network.

Container List

<i>Container</i>	<i>Contents</i>
FOLDER 1	Use of Artillery in Offensive Collection of eleven maps and sketches designed to teach the principles of artillery fire in support of infantry assault. Although undated, they were very likely created between 1917-1918, during the period of American involvement in World War I. Use of Artillery in Offensive - cover Torn cover page Sketch A - Time Schedule for Increasing Ranges of Artillery Fire According to the Progression of the Infantry Drawn on onion skin paper Sketch B - Scheme of Displacement of the Artillery Firing in Liaison with the Movements of the Infantry Drawn on onion skin paper Sketch C - 1st Divisional Artillery: Plan for Covering of the Attack and Combing Fire Drawn on onion skin paper Sketch D - Plan for Covering Attacks Heavy Shot Artillery Drawn on onion skin paper Scheme of Engagement of the D.I. Annex: Progression of the Infantry Drawn on onion skin paper A.D.I. Plan of Action on Enemy's Communications and Establishments Drawn on onion skin paper Small Hand-drawn Map Drawn on notebook paper Purpose unknown Scheme of Emplacement of the Infantry on Day J Shows disposition of an infantry bridge (four battalions) on fictitious map French base map Organisation of the Artillery 1917 Shows placement of batteries and disposition of artillery French base map: Berry-Au-Bac, 1917 Destructions to be Caused by the Artillery of the 1st D.I. Indicates targets for large and small shells Reference map
FOLDER 2	Wireless Receiving Set and Cables Single sheet depicting a prototypical arrangement of a radio and wired communications network on the battlefield. Wireless Receiving Set and Cables In black and red ink.
FOLDER 3	Allotment of Duties between the Groupings Single map, text and diagram showing target responsibilities for different calibers of artillery.

Allotment of Duties between the Groupings

Container

Contents

La Vezouse

Manuscript map showing field artillery

French base map

Chapter II. Allotment of Duties between the Groupings. – J.R. Davis, Maj. F.A.

Text

Index Book of Concentration La Vezouse

Very brittle condition

Matrix of La Vezouse that depicts targets and ranges

FOLDER 4

Map to Accompany Plan of Retaliation

Single map and text to illustrate counter-battery fire.

Map to Accompany Plan of Retaliation

French base map: La Vezouse

FOLDER 5

Balloon Panorama

Diagram and text used to illustrate and explain sighting for artillery from a balloon.

Balloon Panorama

Hand-drawn diagram by First Lt. A.M. Gurney 5th F.A.

What Battery Commanders Should Know to Adjust Their Fire by Balloon Observation

What Battery Commanders Should Know to Adjust Their Fire by Balloon Observation

(portion of text): "In the relation between battery and balloon the phone is all important.

We can train the best possible men to be the best possible observers, but if the telephone

does not work it is merely a waste of time. For the telephone to give no trouble during

adjusting several things are necessary... "

I. Adjusting with Shrapnel (portion of text): "A balloon cannot adjust shrapnel since it is impossible to tell from in the air how high up the shot has exploded..."

Fire on a Fugitive Target (portion of text): "There is only one fairly certain way to get results on a fugitive target. As soon as the observer sees something interesting on the move, he must call up the battery and give the coordinates of a point well ahead so that the battery will have time to calculate its data and load its pieces before the target reaches that point..."

FOLDER 6

Maps of France Showing Artillery Tactical Issues/Situations

Five situation maps used to illustrate problems and issues facing artillery units in the field.

"Situation of the Army" 1917

Objectives circled in blue near Aguilcourt

French base map: Rethel S.O.

"Areas in Pink are Invisible from German Observation Stations" 1917

1:20,000

Shows trench lines.

French base map: La Vezouse - Groupe de Canevas de Tir

"Plan of Barrage" 1917

1:20,000

Illustrates direction of fire with blue and red lines

By A. Whiteridge Capt. 5th F.A.

VIII Armee - S.R.A. 1917

1:20,000

Depicts locations of artillery batteries; indicates caliber of guns

Maps of France Showing Artillery Tactical Issues/Situations

Container

Contents

Shows German VIII Armee
French base map: La Vezouse - Groupe de Canevas de Tir
"En aucun cas ce panneau ne doit etre emporte dans les tranchees" 1916
1:10,000
French base map: Leinray, France
Shows opposing trench lines
Stamped "Secret"

FOLDER 7

Proposed Lines of Communication

Single map showing communications network.

Proposed Lines of Communication A.E.F. 1917

Depicts railways, headquarters, camps, bases, supply locations of American forces in France
Printed map by Office of Director General of Transportation