
This is a reproduction of a library book that was digitized by Google as part of an ongoing effort to preserve the information in books and make it universally accessible.

Google™ books

<https://books.google.com>





CU56200870

355 Un323

Combat orders. The G

RECAP

COMBAT ORDERS

THE GENERAL SERVICE SCHOOLS

FORT LEAVENWORTH, KANSAS

1922-1923



R. O. T. O, Columbia University,
New York City, N. Y.

THE GENERAL SERVICE SCHOOLS PRESS

FORT LEAVENWORTH, KANSAS

897-9-10-22-4000

1922

355

Un 323

Columbia University
in the City of New York

LIBRARY



COMBAT ORDERS

THE GENERAL SERVICE SCHOOLS
FORT LEAVENWORTH, KANSAS

1922-1923



THE GENERAL SERVICE SCHOOLS PRESS

FORT LEAVENWORTH, KANSAS

897—9-10-22—4000

1922

355

Un 323

THE GENERAL SERVICE SCHOOLS
Fort Leavenworth, Kansas
October 18, 1922

Errata in Combat Orders

Page 8

Par. 12f.—last four lines—Delete.

Page 9

Par. 15b.—3d line—Change “he abserver” to “the observer.”

Page 12

Par. 24b.—2d line—8th word—Change “thte” to “the.”
—4th line—6th word—Change “tot” to “to.”

Page 13

Par. 25a(1)—last line—Change “14” to “15.”

Page 18

Par. 29.—6th line—6th word—Change “on” to “of.”

Page 24

Par. 44f(2)—4th line—10th word—Change “frequently” to
“frequently.”

Page 25

Footnote—15th line—Change “pargaraph” to “paragraph.”

Page 26

Par. 46b.—9th line—Insert “each” between “and” and “com-
batant.”

—Insert “arm of” after “combatant.”

Page 28

Par. 47c.—1st line—Insert “staff officers and by” after “by.”
10th line—Change “an annex” to “one or more annexes.”

Page 43

Par. 77—4th line—5th word—Change “any” to “and.”

Page 71

Signature—Change “order” to “command.”

Page 78

Signature—Change “order” to “command.”

Page 83

1st line—9th word—Change “13” to “5.”

Page 90

Signature—Change “order” to “command.”

Page 91

Pars 2(a) and (b)—Units listed should be written out and not abbreviated.

Signature—Change “Col” to “Colonel.”

Page 92

1st line—Delete “Order.”

2d line—Delete—“Rear Guard.”

Par. 1—7th line—7th word—Change “TS” to “AS.”

Page 110

Signature—Change “order” to “command.”

Page 116

Signature—Change “order” to “command.”

Page 117

Par. 1—5th line—Delete “in contact with our cavalry.”

Page 118

Par. 3(x) (1)—1st line —1st word—Change “Brigades” to “Bridges.”

Page 119

Pursuit order. Par. 2—1st line —7th word—Change “advantage” to “advance.”

Page 128

Signature—Change “order” to “command.”

Page 138

Signature—Change “order” to “command.”

Page 140

Signature—Change “order” to “command.”

Page 143

6th line—Change “order” to “command.”

Appendix A—Signature—Change “order” to “command.”

Page 144

Signature—Change “order” to “command.”

Page 146

Signature—Change “order” to “command.”

Page 148

Signature—Change “order” to “command.”

Page 151

1st line—Change “Nov 24 19” to “24 Nov 19.”

Page 159

1st Column—Delete “1” opposite “Division Train.”

—Delete “1” opposite “File.”

2d Column—Delete “39.”

—Change “40” to “39.”

—Change “41” to “40.”

—Change “42” to “41.”

—Change “43” to “42.”

—Change “44” to “43.”

—Change “45” to “44.”

—Delete “46.”

3d Column—Delete “1” opposite “File.”

4th Column—Delete “62.”

7th Column—Delete “File.”

Page 163

Following “Commander” insert “Commanding - - - Comdg.”

Page 174

Last Line—Change “P Tn” to “Pk Tn.”

CP 021-801-4-23
44

**THE GENERAL SERVICE SCHOOLS
FORT LEAVENWORTH, KANSAS**

September 1, 1922.

This pamphlet on COMBAT ORDERS has been prepared as a result of experiences in The World War and studies made during the School of the Line courses of 1919-1920, 1920-1921, and 1921-1922.

The principles and teachings of the Schools in this connection are embodied in the pamphlet which is used as a text at these Schools.

The pamphlet has been revised by Colonel H. J. Brees, Cavalry, and Major A. J. Cooper, Coast Artillery Corps, and is published for the information and guidance of all concerned.

R. H. ALLEN,
Colonel, Infantry, D.O.L.,
Assistant Commandant.

APPROVED:

H. E. ELY,
Brigadier General, U. S. Army,
Commandant.

TABLE OF CONTENTS

	Page
SECTION I—General	1
1. Combat Orders, Defined	1
2. Scope of Combat Orders	1
3. Types of Combat Orders	1
4. Combat Orders Follow Chain of Command	1
SECTION II—The Decision	2
5. Estimate of the Situation	2
6. Conferences	3
SECTION III—Details of the Decision	4
7. Do Not Arrange too Far Ahead	4
8. Available Time Determines Amount of Detail	4
9. Do Not Usurp Subordinates' Authority	4
10. Orders of Subordinates Not Mere Repetitions	4
11. Scheme of Maneuver	5
SECTION IV—Some Details of Technique	6
12. Zones of Action: Sectors: Boundaries	6
13. Details of Time and Place	8
14. Exactitude of Language Essential	8
15. Expressions and Meanings	8
16. Geographical Names	10
17. Locating Places on Map	11
18. Designating Roads	11
19. Affirmative Form Preferable to Negative	11
20. Legibility Essential	11
21. Brevity Desirable	11
22. Forms of Expression to be Avoided	11
23. Abbreviations, General	12
24. Abbreviations, Dates and Time	12
25. D Day and H Hour	12
SECTION V—Letters of Instruction, Warning Orders, Movement Orders	16
26. Letters of Instruction	16
27. Warning Orders	16
28. Movement Orders	16
SECTION VI—Field Orders, General	18
29. Field Orders, Defined	18
30. Field Orders Require Study and Practice	18
31. Forms in Which Field Orders are Issued	18
32. General Rule as to Form of Field Order Used	18
33. Form of Field Order Used may Vary	19
SECTION VII—The Formal Written Field Order	20
34. Standard Form For, Necessary	20
35. Subdivisions of	20

TABLE OF CONTENTS

	Page
36. Heading -----	21
37. Title of Heading -----	21
38. Place of Issue—Heading -----	21
39. Date and Hour—Heading -----	21
40. Serial Number—Heading -----	21
41. Map Reference—Heading -----	21
42. Distribution of Troops -----	21
43. Scope of Body of -----	22
44. Paragraph 1 -----	23
45. Paragraph 2—See also par. 12 <i>g</i> -----	24
46. Paragraph 3 -----	25
47. Annexes to -----	27
48. Paragraph 4 -----	30
49. Paragraph 5 -----	31
50. Signature -----	34
51. Distribution -----	34
52. Time Required to Distribute -----	35
53. Appendices -----	36
54. Number of Paragraphs -----	36
SECTION VIII—Dictated and Verbal Field Orders -----	37
55. Dictated and Verbal Orders Follow Form of Written Orders -----	37
56. Technique of Dictated and Verbal Orders -----	37
SECTION IX—Administrative Orders -----	38
57. Administrative Orders, Defined -----	38
58. Object of -----	38
59. By Whom Issued -----	39
60. Basis of -----	39
61. How and When Issued -----	39
62. Scope of -----	40
63. Detail in, Depends on Training -----	40
64. References to Previous Orders -----	40
65. Memoranda in Lieu of Delayed Order -----	40
66. Time Required to Issue and Distribute -----	41
67. Administrative Maps -----	41
68. Composition of—General -----	41
69. Heading -----	41
70. Body -----	41
71. Paragraphing -----	42
72. Abbreviations -----	42
73. Paragraph I -----	42
74. Paragraph II -----	42
75. Paragraph III -----	42
76. Paragraph IV -----	42
77. Paragraph V -----	43
78. Paragraph VI -----	43

TABLE OF CONTENTS

	Page
79. Paragraph VII -----	43
80. Paragraph VIII -----	43
81. The Ending -----	43
82. Annexes -----	43
83. Variations in Form -----	44
SECTION X—Appendices to Text, General -----	45
84. Appendices to Text, General -----	45
85. Illustrative Forms are Guides Only -----	45
SECTION XI—Forms For Field Orders, Administrative Orders, Annexes and Estimate of the Situa- tion -----	46
Explanation -----	47
An Advance in One Column -----	47
An Advance in More Than One Column -----	49
Advance Guard -----	50
Rear Guard -----	51
Halt for the Night—Camp with Outpost -----	52
Outpost -----	53
Attack -----	54
Passage of Lines -----	56
The Defensive -----	57
Relief -----	60
Position in Readiness -----	61
Withdrawal from Action -----	62
Retreat -----	63
Pursuit -----	64
Landing on Hostile Shores -----	66
Administrative Order -----	68
Artillery Annex -----	72
Air Service Annex -----	73
Appendix to Air Service Annex -----	74
Engineer Annex -----	75
Intelligence Annex -----	76
Plan of Signal Communication and Appendices -----	78
Estimate of the Situation -----	83
SECTION XII—Illustrative Orders and Tables -----	85
An Advance in One Column -----	86
An Advance in More Than One Column -----	88
Advance Guard -----	90
Rear Guard -----	92
Halt for the Night—Camp with Outpost -----	94
Outpost -----	95
Attack -----	97
Attack, Including Passage of Lines -----	100
Defense -----	104
Relief -----	108

TABLE OF CONTENTS

	Page
Position in Readiness	111
Withdrawal from Action	113
Retreat	117
Pursuit	119
Landing on a Hostile Shore	121
Administrative Order	125
Artillery Annex	128
Air Service Annex	132
Appendix to Air Service Annex	134
Engineer Annex	135
Plan of Signal Communication and Appendices	138
March Table	150
March and Relief Table	152
Entraining Table	154
Troop Motor Transport Movement Table	156
Distribution List	158
SECTION XIII—Abbreviations	160
Explanation	160
Abbreviations, General	160
Abbreviations Used Within an Infantry Division	170
Abbreviations Used Within a Cavalry Division	173

SECTION I

General

	Paragraph
Combat Orders, Defined	1
Scope of Combat Orders	2
Types of Combat Orders	3
Combat Orders Follow Chain of Command	4

1. **COMBAT ORDERS, DEFINED.**—Combat orders are orders of any type which contain instructions, for subordinate units, pertaining to any phase of operations in the field.

2. **SCOPE OF COMBAT ORDERS.**—Combat orders recite the purpose of the commander, which is either the expression of his own decision or the task allotted him by the higher commander, and state definitely the task that each subordinate unit is to perform in the execution of this purpose. As combat orders are the expression of a fixed decision, they must state definitely the end in view. The amount of detail given in any order depends upon the composition and size of the force for which the orders are issued; the larger the force the more general, the smaller the force the more detailed the orders.

3. **TYPES OF COMBAT ORDERS.**—Combat orders include:

- a. Letters of Instructions.
- b. Warning Orders.
- c. Movement Orders.
- d. Field Orders.
- e. Administrative Orders.

4. **COMBAT ORDERS FOLLOW CHAIN OF COMMAND.**—Combat orders of an army recite the decision of the commanding general and assign the task each corps is to perform in carrying out such decision. Similarly, combat orders of corps assign the tasks of divisions; those of divisions, the tasks of brigades, and so on.

SECTION II

The Decision, General

	Paragraph
Estimate of the Situation -----	5
Conferences -----	6

5. ESTIMATE OF THE SITUATION.—*a.* Before formulating a combat order, the commander issuing it goes through a process of reasoning, as a result of which he reaches a decision and settles upon a definite plan of action.

b. This process of reasoning is known as the “estimate of the situation.” It varies widely from that, on the one hand, of the commander of a separate force, who decides freely as to his mission and methods, to that, on the other, of the commander of a subordinate unit, whose functions are confined mainly to amplifying and executing the decision of his superior. Whether written or mental, an estimate of the situation is a necessary preliminary to every combat order issued by a commander clothed with freedom of decision; and, to a lesser degree only, to those issued by a commander who is restricted to amplifying and executing the decision of his superior. In no other way can a logical and definite decision be reached. It involves a careful consideration, from the commander’s point of view, of all the circumstances affecting the particular problem. It means a methodical analysis of the facts and factors which might influence decision, an assignment of values to the same, a weighing of the advantages and disadvantages of every possible course of action, and, finally, a decision as to the one which promises most. The commander must consider (1) his mission as set forth in the orders or instructions under which he is acting, or as deduced by him from his knowledge of the situation; (2) all available information of the enemy (strength, position, movements, probable intentions, etc.); (3) conditions affecting his own command (strength, position, supporting troops, etc.); (4) the terrain, weather, climate, soil, morale and other factors

affecting the particular situation; (5) the various lines of action open to him, weighing the advantages and disadvantages of each; (6) and finally he must determine the best plan of action as deduced from the above considerations, and (7) come to a definite decision as to the method of procedure. (See form in Appendix A.)

c. The combat order is the method of communicating this decision and plan of action to the troops. It is the expression of the decision and will of the commander. The finest decision and tactical plan are of little value unless followed by clear and definite orders.

6. CONFERENCES.—While the ideal combat order is one which is so clear that no misunderstanding can occur, the fact remains that the ideal is seldom realized. If time permits, conferences between the commander and his subordinates are extremely valuable and should be resorted to whenever possible. They promote mutual understanding. Doubts and misunderstandings can be quickly cleared up, explanations made of obscure points, correct interpretations rendered, and the all important teamwork secured. It should be made evident, however, that such conferences are not for the purpose of criticising the orders or plans of the commander, nor of influencing his action. The commander issuing the order cannot share the responsibility therefor with any of his subordinates. The decision, no matter how arrived at, is his alone. If time is not available for a conference, prior to the issuance of a combat order, one should be held subsequent thereto, or the superior commander should visit subordinate commanders and make certain that the order and plan are understood.

SECTION III

Details of the Decision

	Paragraph
Do Not Arrange too Far Ahead	7
Available Time Determines Amount of Detail	8
Do Not Usurp Subordinate's Authority	9
Orders of Subordinates Not Mere Repetitions	10
Scheme of Maneuver	11

7. DO NOT ARRANGE TOO FAR AHEAD.—Field orders should not attempt to arrange matters too far in advance. Such orders may have to be recalled and others substituted. Such changes injure morale and are apt to impose unnecessary hardships upon a command.

8. AVAILABLE TIME DETERMINES AMOUNT OF DETAIL.

—*a.* When the transmission of orders involves a considerable period of time, during which the situation may change, detailed instructions are avoided. The same rule applies when orders may have to be carried out under unforeseen circumstances. It is better to give general directions, preferably in letters of instructions, stressing the object to be attained, but leaving open the means to be employed.

b. The situation itself largely determines the amount of detail. For a march, not in the presence of the enemy, practically all that need be given is the route to be followed and the time of starting. On the other hand, for an attack, it may be necessary, in addition to the scheme of maneuver, to give an objective, the line of departure, the time of attack, the direction of attack, the zone of action, and, occasionally, to prescribe the formation.

9. DO NOT USURP SUBORDINATE'S AUTHORITY.—A field order should not trespass upon the province of a subordinate. It should contain everything beyond the independent authority of the subordinate, but nothing more.

10. ORDERS OF SUBORDINATES NOT MERE REPETITIONS.—Orders issued by subordinates should not be mere repetitions of those of higher authority with additions of their own. New orders are generally clearer and more satisfactory.

11. SCHEME OF MANEUVER.—*a.* In every situation involving combat, the commander of the unit concerned must evolve some form or scheme of maneuver. Even in a straight frontal attack, every unit, no matter how restricted its area, has certain maneuvering ability, hence each commander should show clearly, in his order, how he purposes to maneuver his command to carry out his plan. This can be illustrated by assuming a situation in which a division is attacking with brigades abreast and in which a certain terrain feature, such as a hill, close to the boundary of one brigade, is a key point. The brigade, in whose zone this terrain feature lies, may have very difficult terrain to cross, whereas the other brigade may have favorable ground for advancing. The rapid advance of the latter brigade beyond the hill, threatening it from the rear or covering it with fire, probably will cause a lessening of the opposition to the first brigade and assist it to advance more rapidly and with less loss. Such an operation constitutes the scheme of maneuver of the division commander. It should be so clearly defined, in his orders to his brigade commanders, that the picture is clear to them and hence the required teamwork secured.

SECTION IV

Some Details of Technique

	Paragraph
Zones of Action: Sectors: Boundaries -----	12
See footnote par. 45 c.	
Details of Time and Place -----	13
Exactitude of Language Essential -----	14
Expressions and Meanings -----	15
Geographical Names -----	16
Locating Places on Map -----	17
Designating Roads -----	18
Affirmative Form Preferable to Negative -----	19
Legibility Essential -----	20
Brevity Desirable -----	21
Forms of Expression to be Avoided -----	22
Abbreviations, General -----	23
Abbreviations, Dates and Time -----	24
D Day and H Hour -----	25

12. ZONES OF ACTION.—*a.* A clear distinction must be made between a unit operating alone and one operating as part of a larger force. In the latter case, the area, within which the subordinate unit is to operate, must be clearly and accurately defined. Otherwise, units will interfere, or become mixed with adjacent units. This area is known as the *zone of action* of the unit in the case of an attack, advance or retreat, or as the *sector* in the case of a defense.

b. The zone of action, assigned to any unit, is dependent upon the particular tactical considerations of the situation. A zone of action is prescribed only when a unit forms part of a larger force, thus making it necessary to restrict the unit to a certain lane or area of operation. It is unnecessary and undesirable to prescribe a zone of action for a unit operating alone unless, for some particular reason, the commander desires to restrict the lateral movements of the unit. In such a case, the mission assigned, information of the enemy, terrain, and action of neighboring troops, determine the zone of action.

c. Zones of action for units are prescribed by the next higher commanders; thus, the army prescribes the

zone for corps, corps for divisions, divisions for brigades, brigades for regiments and regiments for battalions. It is seldom necessary to prescribe zones for companies.

d. The zone of action is prescribed by giving its lateral boundaries. These boundaries are described by specifying prominent and easily distinguishable terrain features, from rear to front, and connecting them with dashes, as is done in describing roads. In the case of a withdrawal or a retirement, the points identifying the boundaries are named in order from front to rear, i.e., in the direction of movement. The boundaries should extend from the rear-most element of the unit as far to the front as the projected advance is contemplated. In the case of the defense the forward limit of the boundary should be such as to insure that the terrain in front of the position is covered by fire to the limit of the weapons assigned to the sector. It must be definitely stated to which unit each terrain feature is assigned. This is done by placing the word "exclusive" or "inclusive," in parentheses, after terrain features named. The lateral boundaries of a unit thus may be straight lines, irregular lines, parallel lines, or lines forming an angle with each other, depending upon circumstances. In the order, the zone of action is expressed by using the words "Zones of Action" followed by a description of each boundary in turn, the particular boundary being indicated by using the words "right" or "left," or by giving points of the compass, thus:

"Zone of Action:

East (or right) boundary: TWO TAVERNS—M. FINK—road junction at (361.4—755.7)—NEWCHESTER (all inclusive).

West (or left) boundary: WHITE RUN (exclusive)—GRANITE HILL (inclusive)—point (359.8—757.5) (exclusive)—OAK GROVE S. H. (inclusive)."

e. If the zone has been prescribed in previous orders, and there is no change, it may be indicated in subsequent orders as follows:

"Zone of Action: No change (or unchanged)."

f. If the boundary line of a subordinate unit corresponds to that of a higher unit, or the boundary of an adjoining unit has been given already, time can be saved and repetition avoided by writing it as follows:

“Zone of Action:

West boundary: Same as west boundary of division (or, same as east boundary of 1st Brigade).”

When this is done it is understood that the various terrain features enumerated as inclusive or exclusive to the higher, or adjoining unit, are reversed for the subordinate unit.

g. Boundaries are necessary in the control of units, particularly large ones, to prevent interference; to fix responsibility for covering definite territory; and to insure that units are in localities where they are needed or desired for further action. However, *boundaries must not prevent teamwork; adjoining units cross such boundaries when the tactical situation demands.* See footnote, par. 45c.

13. DETAILS OF TIME AND PLACE.—Details of time and place should be carefully stated. Subordinate officers and staff officers should synchronize their watches with the official time kept at headquarters.

14. EXACTITUDE OF LANGUAGE ESSENTIAL.—A combat order is faulty if it does not convey to the recipient the exact meaning and intention of the author. Exactitude of language and care in the choice of words are necessary. Vague and ambiguous orders indicate vacillation and the absence of definite decision on the part of their author. Troops have the right to be told, in terms that are direct and unmistakable, exactly what their leader wants them to do.

15. EXPRESSIONS AND MEANINGS.—a. Expressions depending upon the viewpoint of the observer, such as “right,” “left,” “in front of,” “behind,” “on this side,” and “beyond,” are avoided. Reference is made to points of the compass instead.

b. The terms “right” and “left,” however, may be applied to individuals or bodies of men, or to the banks of

a stream. In the latter case the observer is assumed to be facing down stream.

c. The terms "right flank" and "left flank" are fixed designations. They apply primarily to the right and left of a command when facing an opposing force and do not change when a command is retreating.

d. The "head" of a column is its leading element, no matter in what direction the column is facing. The other extremity is the "tail."

e. The expression "advance on," or "march on," is used when doubt exists as to whether the unit will reach the destination mentioned; or when two or more days' marching is necessary. On the other hand, the expression "advance to," or "march to," is used when it is reasonably certain the destination will be reached.

f. The expression "will clear" means that all elements of the designated organization shall have passed the indicated place. Thus, "the column will clear crossroads 573 by 7:00 AM," means that the tail of the column shall have passed the designated point by the hour indicated. When speaking of the head of a column, "will reach" or "will pass" are used instead of "will clear."

g. The word "precede" means that the leading element regulates its march on a rear element, thus: "The advance guard will precede the main body at 500 yards" means that the main body regulates the march.

h. The word "follow" means that a rear element regulates on an element in front, thus: "The main body will follow the advance guard at 500 yards" means that the advance guard regulates the march.

i. The words "attached to" mean that the unit to which they refer actually is attached to and comes under the direct orders of the commander of the unit to which attached. For example, "The 1st Field Artillery is attached to the 1st Brigade" means that the artillery regiment is detached temporarily from the tactical control of the artillery brigade commander, and comes directly under the orders of the commander of the infantry brigade. "Reinforced by" conveys the same meaning as "attached to."

j. The words “will support,” or “supported by,” mean that the unit affording the support does not come under the direct orders of the commander of the unit supported. Thus, “The 1st Field Artillery will support the 1st Brigade,” shows the infantry commander to what unit he looks for artillery support, while the artillery regiment remains under the direct orders of the artillery brigade commander.

k. To “seize” conveys the meaning of the occupation of a position prior to the arrival of the enemy.

l. To “capture” conveys the idea of gaining by force or stratagem a position held by the enemy.

m. To “cover” conveys the idea of screening, hiding or insuring the security or protection of another force, or a locality.

n. To “secure” means gaining possession of a position or terrain feature and making such dispositions as preclude any danger of its destruction, obstruction, or loss.

o. To “hold” means to retain or maintain possession, by force, of a position or terrain feature which has been seized or captured.

p. To “guard” means to secure against attack or surprise in the immediate vicinity.

q. To “screen” conveys the meaning of covering a command, usually by a detachment therefrom, in such a manner as to conceal its strategical and tactical maneuvers.

r. The “line of departure” is a line designated for initial attacks as a basis of co-ordination of all branches.

s. An “initial point” is a place selected at which the various subdivisions of a command will arrive at the proper time to join a marching column. Usually, it is selected so as to lie in the general direction of the ensuing march, and thus save needless marching of the troops.

16. GEOGRAPHICAL NAMES.—Geographical names are written or printed in CAPITALS. This minimizes the chance of error and makes the places mentioned stand out prominently in the order. If the spelling does not conform to the pronunciation, the latter is shown phonetically in parentheses, thus: BICESTER (Bister), GILA (Hee'-la).

17. **LOCATING PLACES ON MAP.**—When two or more places or features, on the map, have the same name, they should be distinguished by reference to other prominent nearby points. The same rule applies to obscure places or features. If the map is provided with grid lines, places or features can be located easily and accurately by giving the co-ordinates. This should be done whenever any doubt exists. On some maps, such as the geological survey maps, places can be located by giving the latitude and longitude.

18. **DESIGNATING ROADS.**—A road is designated by its name, as the “BALTIMORE TURNPIKE” or by connecting two or more names of places on the road with dashes, thus: “LEAVENWORTH—FRENCHMAN—KICKAPOO road.”

19. **AFFIRMATIVE FORM PREFERABLE TO NEGATIVE.**—As a rule, an affirmative form of expression is used. Such an order as “The field train will not accompany the regiment” is defective, because the gist of the order depends upon the single word “not.” A better form is, “The field train will remain at LEAVENWORTH.” No doubt then arises.

20. **LEGIBILITY ESSENTIAL.**—Written orders should be so distinct as to be legible even in a bad light. The one who receives the order may have only a candle or a flashlight by which to read it. If the order is not distinct and legible, the plan may miscarry. Care should be taken, also, to see that typed, carbon or mimeographed copies are so distinct as to be easily read.

21. **BREVITY DESIRABLE.**—Field orders should be brief, but clearness should not be sacrificed for the sake of brevity. A telegraphic brevity of expression should be cultivated. Care must be taken, in so doing, that clarity is not lost by the omission of essential words. To express an order with telegraphic brevity requires much thought and concentration. Short and terse sentences are easily understood and therefore are preferable to long and involved ones. Conciseness, brevity and exactitude of language are paramount considerations. Neither too much nor too little should be stated.

22. **FORMS OF EXPRESSION TO BE AVOIDED.**—Conjectures, expectations, reasons for measures adopted, and de-

tailed instructions for a variety of possible events, do not inspire confidence and should be avoided. Ambiguous terms must not be used. The commander must accept the entire responsibility. The term "holding attack" is never used, as the vigor of an attack might be lessened if the unit knew it was "holding" only. Such expressions as "attempt to capture," "try to hold," "as far as possible," "as well as you can," etc., should be avoided. They tend to divide responsibility between the commander and his subordinates and are equivalent to hedging. A good commander does not hedge. The order must be so plain that there is no possible chance for misunderstanding.

23. ABBREVIATIONS, GENERAL.—The use of recognized abbreviations is authorized. The only abbreviations used in the body of the order are those for tactical organizations, for designating rank, and such others as may be authorized (see Appendix C). The use of abbreviations is not mandatory, but, if any abbreviations are used, they should be used throughout, the order not containing words abbreviated in some places and written out in full in others. One method or the other should be followed throughout. As a rule, abbreviations are used only in messages or orders written by hand. In typed orders, it is usually quicker and easier to write words out in full.

24. ABBREVIATIONS, DATES AND TIME.—*a. Dates.* Dates in the heading of an order are abbreviated the same as are the dates in the Army Register, i.e., "1 Jan 20." In naming a night, both days should be mentioned, thus: "night 1-2 Jan 20."

b. Time.—Time is designated by using twelve-hour periods and appending AM or PM as the case may be. These abbreviations are written in capitals and without periods. Minutes from 0 to 9 are indicated thus: "1:00 AM, 1:09 PM." "Noon" and "midnight" are written, thus: "12:00 noon" and "12:00 midnight."

25. "D DAY" AND "H HOUR."—*a. General.*—(1) When orders or plans are prepared for an operation that is to take place on a date, and at an hour, as yet undetermined, or, concerning which, secrecy is essential, the expressions "D

Day" and "H Hour" are used to indicate that the date and hour of the operation are to be announced in subsequent orders. For example, field orders No. 7 state " * * the division attacks on D day at H hour * * *." Subsequent orders state " * * * reference FO No 7, D day is January 15; H hour is 5:30 AM * * *." It is then understood that the operation ordered by field orders No 7 is to take place at 5:30 AM, January 14.

(2) D Day and H Hour are fixed, the same for all elements of the command. When the operations of any element of the command are to commence at some time prior or subsequent to D Day or H Hour, the time is indicated as "D Day (or H Hour) plus (or minus) so many days (hours or minutes)." This is explained in detail in sub-paragraphs *b* and *c* following.

b. D Day.—(1) There is but one "D Day" for all units participating in a given operation. Thus it is erroneous to announce that D Day, for example, is January 15 for some elements of a command, and is January 16 for other elements.

(2) The first, second, third, etc., days, *following* D Day, are referred to as "D plus 1 day," "D plus 2 days," "D plus 3 days," etc.

(3) The first, second, third, etc., days, *preceding* D Day, are referred to as "D minus 1 day," "D minus 2 days," "D minus 3 days," etc.

(4) (a) Nights are referred to thus:

" * * * night, D day—D plus 1 day, * * *"

" * * * night, D minus 1 day—D day, * * *"

" * * * night, D plus 1 day—D plus 2 days,
* * *"

" * * * night, D minus 2 days—D minus 1
day * * *"

(b) For example, assuming D day to be January 14, then the nights referred to, in the above illustration, are:

night 14-15 January,

night 13-14 January,

night 15-16 January, and

night 12-13 January.

c. H Hour.—(1) There is but one “H Hour” for all units participating in a particular operation. Thus it is erroneous to announce that H Hour, for example, is 10:00 AM for some elements of the command and is 2:00 PM for other elements.

(2) H Hour is some specified hour on D Day; i.e., it is included within the twenty-four hours (midnight to midnight) comprising the calendar date of D Day. To state, in an order, that “H Hour is on D Day” is redundant, hence unnecessary.

(3) Specified times, *following* H Hour, are indicated thus:

“* * * at H plus 1 hour * * *”

“* * * at H plus 25 minutes * * *,” or

“* * * at H plus 1 hour and 15 minutes * * *”

(4) Specified times, *preceding* H Hour, are indicated thus:

“* * * at H minus 4 hours * * *”

“* * * at H minus 45 minutes * * *” or

“* * * at H minus 3 hours and 30 minutes
* * *”

(5) Although a combination of hours and minutes is usual, in designating specified times preceding or following H Hour, it is sometimes preferable, in concentration and barrage tables, for example, to use minutes only. In such instances, for example, the time is written “H plus 75 minutes” instead of “H plus 1 hour and 15 minutes.”

(6) When indicating an hour that is referred to H Hour as a basis, the time indicated may not be included in D Day. Thus, assuming H Hour to be 12:00 noon, then “H plus 13 hours” is 1:00 AM the following day, and “H minus 13 hours” is 11:00 PM the preceding day. When unnecessary to refer to H hour as a basis, these times are referred to, respectively, as “1:00 AM, D plus 1 day” and “11:00 PM, D minus 1 day.”

d. Place in a Field Order.—(1) The fact that an operation is to take place “on D Day at H Hour” is stated in paragraph 2 of the field order.

(2) When the elements of a command initiate their operations at the same time, the fact that they move "on D Day at H Hour" is not repeated unless the omission might lead to misunderstanding.

(3) When the elements initiate their movements at different hours, the time for each element is stated in paragraph 3.

SECTION V

Letters of Instructions, Warning Orders,
Movement Orders

	Paragraph
Letters of Instructions -----	26
Warning Orders -----	27
Movement Orders -----	28

26. **LETTERS OF INSTRUCTIONS.**—Combat orders of the War Department, of general headquarters, or of a group of armies are generally in the form of letters of instructions. These are issued at the beginning of operations and as required, from time to time, thereafter. They regulate movements over large areas and for considerable periods of time. They deal with the broader phases of operations, generally being confined to stating the mission and prescribing the part each army is to play in its attainment.

27. **WARNING ORDERS.**—*a.* A warning order is one issued as a preliminary to a field order which is to follow. It may take the form of a message or of a field order and may be written or verbal. The conditions involved in each situation determine whether a warning order is necessary or desirable and its form.

b. The object of the warning order is two-fold:

(1) To give advance information so that commanders may make necessary and timely arrangements to carry out the missions to be prescribed in the field order which is to follow.

(2) To insure the assembling of the command in such position or formation as will facilitate the execution of the plan of action to be prescribed in subsequent field orders.

c. Warning orders are particularly applicable in giving advance notice of a move.

28. **MOVEMENT ORDERS.**—Movement orders are used only in the corps and army, never in divisions or lower units. They direct movements of corps and army troops, especially such movements as are not involved directly in a

LETTERS OF INSTRUCTIONS

17

combat mission. Occasionally, too, they are used by the corps and army to direct the movement of divisions in back areas, but, as a rule, instructions for divisions are in field orders.

SECTION VI

Field Orders, General

	Paragraph
Field Orders, Defined	29
Field Orders Require Study and Practice	30
Forms in which Field Orders are Issued	31
General Rule as to Form of Field Order Used	32
Form of Field Order Used may Vary	33

29. **FIELD ORDERS, DEFINED.**—Field orders are the formal orders setting forth the tactical mission and plan of action decided upon, and such details, as to method of execution, as will insure co-ordinated action by the whole command. Their objects are to bring about a course of action, in accordance with the intention on the leader, suited to the situation and to insure full co-operation between all branches and services. The properly written field order is brief and to the point, but contains all information and directions essential to the proper functioning of the combat branches.

30. **FIELD ORDERS REQUIRE STUDY AND PRACTICE.**—The preparation of field orders requires thought, study and concentration. It is an art which cannot be acquired overnight. To write a concise and understandable field order requires much and constant practice.

31. **FORMS IN WHICH FIELD ORDERS ARE ISSUED.**—Field orders may be issued in written form, as dictated orders, verbally, or in fragmentary form, as in notes, brief messages, or dispatches. No hard and fast rule can be laid down as to which of the above classes will be issued by different units. Some will utilize all means at various times, depending upon conditions, whereas other units may use one class exclusively. The particular means employed depends upon the size of the unit, the operation in view, the time available, the dispersion of the command, and other conditions and circumstances involved in the case.

32. **GENERAL RULE AS TO FORM OF FIELD ORDER USED.**—As a general rule, the field orders of armies, corps, and

divisions are written; those of brigades and regiments, written or dictated; and those of lower units, dictated or verbal. The rule is subject, however, to a multitude of exceptions, the method being a matter for determination by the commander in each case.

33. FORM OF FIELD ORDER USED MAY VARY.—In the initial stages of a combat, the time element usually is sufficient to allow the orders of all units, even down to battalions, to be written; but, in subsequent stages, the time element may require verbal orders, even from divisions. If the former are sufficiently comprehensive, in assigning missions and functions, the latter need be only such as will provide for a continuation. In the later stages of a combat, fragmentary orders are the rule: usually they are verbal, or in the form of brief notes, messages or dispatches. The above procedure would apply in the case of an attack when time is available for a careful preparation. On the other hand, the time available may be so short as to demand a reverse process, in which the initial orders are fragmentary, a complete order being issued subsequently. Such is almost invariably the case in a meeting engagement. In this situation, time seldom or never is available, in the initial stages, for a formal written field order. The situation must be met by verbal orders, notes or messages, to provide for the development, during which there is usually sufficient time to formulate and prepare a comprehensive written field order for the attack proper, or for the defense, as the case may be.

SECTION VII

The Formal Written Field Order

	Paragraph
Standard Form Necessary -----	34
Subdivisions of -----	35
Heading -----	36
Title of Heading -----	37
Place of Issue—Heading -----	38
Date and Hour—Heading -----	39
Serial Number—Heading -----	40
Map Reference—Heading -----	41
Distribution of Troops -----	42
Scope of Body of -----	43
Paragraph 1 -----	44
Paragraph 2 (See also par. 12 <i>g</i>) -----	45
Paragraph 3 -----	46
Annexes to -----	47
Paragraph 4 -----	48
Paragraph 5 -----	49
Signature -----	50
Distribution -----	51
Time Required to Distribute -----	52
Appendices -----	53
Number of Paragraphs -----	54

34. STANDARD FORM NECESSARY.—To enable the will of the commander to be quickly understood, to secure prompt co-operation among his subordinates, and for ready reference, field orders are required to follow a general form. If each commander who issues a field order follows a form of his own, and if no two of these forms are the same, confusion results, misunderstandings occur, and essentials are overlooked. If each has his own method, there will be no uniformity. The standardized form for field orders is logical and necessary.

35. SUBDIVISIONS.—The form prescribed, is divided into the following sections or parts, to each of which is assigned a particular class of information:

- a. The heading.
- b. The distribution of troops (in certain orders).
- c. The body.
- d. The ending.

36. **SCOPE OF HEADING.**—The heading contains the title or name of the issuing officer's command, the place, date and hour of issue, the number of the order, and reference to the map or maps used.

37. **TITLE OF HEADING.**—The title appears in the upper right hand corner of the first page. It is the official designation of the command. It may be abbreviated, written in full, or shown by a code name. If abbreviated, then abbreviations should be used throughout the order. Conversely, if written in full, the remainder of the order should be consistent, no abbreviations being used.

38. **PLACE OF ISSUE—HEADING.**—In the same corner, and on the line next below the title, appears the place of issue. Because of need for secrecy, it may be desirable, at times, to omit the place of issue. Instructions to omit the place of issue emanate usually from higher authority.

39. **DATE AND HOUR—HEADING.**—The date and hour are written on the line below the place of issue. The hour, given in the heading, is the time at which the order is signed; not when the decision is made nor when the order is begun.

40. **SERIAL NUMBER—HEADING.**—The number of the order appears in the upper left hand corner of the first page. Field orders are numbered separately and consecutively, even though two or more are issued in one day. A new series is not instituted for each year.

41. **MAP REFERENCE—HEADING.**—The map reference appears next below the number of the order, and designates the map, or the list of maps, to which reference is made in the order. Such designation is necessary to prevent confusion that might arise because of maps of different classes and scales covering an area. This reference is "Map (s): (Title, scale and names of sheets used)." The description should sufficiently identify the maps. The word "reference" is not necessary.

42. **DISTRIBUTION OF TROOPS.**—The "distribution of troops" shows the tactical components into which a command is divided (advance guard, main body, etc.), and the troops assigned to each. Its use is restricted, ordinarily,

to march orders, outpost orders, or the first field order of a command newly created or organized. In other cases, it is usually more convenient to name the troops in the body of the order, where their duties are prescribed. When a distribution of troops is used, it is headed "Troops." It follows immediately after paragraph 2, without number, or is placed on the left of the body, generally occupying about one-third of the page. The tactical components are marked with lettered subheads (a), (b), (c), etc., the troops listed under each performing the task prescribed in the correspondingly marked subparagraphs of paragraph 3 of the order.

43. SCOPE OF BODY.—*a.* The body of the order is the most important part. It contains the information and instructions needed by the troops.

b. In order that a command may function properly, its field orders must contain certain information and data, such as:

- (1) Information of the enemy and of our supporting troops.
- (2) The general plan or mission.
- (3) Detailed tactical instructions for the various units.
- (4) Instructions regarding administration, supply and evacuation.
- (5) The location of commanders and the routes of signal communications.

c. These data, if properly arranged and presented, comprise everything needful to a complete and thorough understanding by those receiving them. In varying degrees of detail, they are needed by every unit, no matter what its size and therefore should be presented in some logical order.

d. The prescribed five-paragraph field order segregates in separate paragraphs and presents in logical sequence the information and instructions needed by the troops. Paragraph 1 is devoted to information; paragraph 2 outlines the general plan or mission; paragraph 3 sets forth the necessary tactical instructions; paragraph 4 provides for administration, supply and evacuation; and para-

graph 5 contains the needed information and directions as to the maintenance of communication.

44. PARAGRAPH 1.—*a.* Paragraph 1 contains such information of the enemy and of our supporting troops as subordinates should know. It is probably one of the hardest paragraphs to write. It requires a wise discrimination to determine just how much information is necessary to impart to the troops. If too verbose, the salient and principal information may be hidden in a mass of unimportant detail. On the contrary, if too brief, essential information may be omitted. Verbosity is to be guarded against, but, at the same time, the information given should not be so limited as to hamper the commanders concerned.

b. The information given in the first paragraph of an army field order is general in character, covers the whole front of the army and probably contains information of neighboring armies. It is so much of the information, known to the army commander, as is needed by corps commanders to formulate their orders and to give a basis for the army plan. Such information, in brigade orders, might be of little benefit to the commanders of the regiments concerned. In this case, the information should be more detailed in character and should relate more especially to the brigade front, which is limited in comparison with the front of the army. The information contained in the army order, if incorporated in the brigade order, might tend to cloud the issue instead of making the picture clearer.

c. Subordinate commanders should not copy verbatim the information contained in the order of the superior commander. It is an easily acquired habit which should be rigidly avoided. It is much better to digest the information, select that which is essential, rewrite it, and present it from the viewpoint of the commander concerned.

d. It must be remembered that subordinate commanders have sources of information other than that contained in the orders of the superior commander. The information in the possession of the intelligence personnel of the unit concerned should be studied and utilized.

e. Paragraph 1 is devoted exclusively to information and should contain no part of the plan or detailed instructions of the commander. Conversely, items of information, purely, should be excluded from the other paragraphs of the order. However, the information contained in paragraph 1 should make clear the object of the commander's plan as given in paragraph 2. The latter is necessarily based to a certain extent on the former.

f. (1) The information contained in this paragraph is of two kinds:

- (a) That referring to the enemy.
- (b) That referring to our own troops.

(2) These two classes should not be mixed. Each should be segregated. It may be advisable, frequently, to give each as a separate lettered subparagraph. The amount of information to be placed in paragraph 1 can frequently be curtailed by reference to appropriate situation maps and intelligence summaries.

g. A distinction should be made between information which is positive and that which is only conjecture. Care must be used to avoid conjecture as to the enemy's probable mode of action. Information which tends to raise morale is always advisable, but information which may have the contrary effect should be used sparingly or avoided. In general, the information imparted should be such as will give the subordinates receiving it a clear picture of the situation, thus enabling them to see how the part they play fits into the teamwork of the whole.

45. PARAGRAPH 2.—*a.* Paragraph 2 contains the general plan of the commander, or so much thereof as will insure co-operation of all parts of the command. It should be in definite, concise language; not ambiguous nor filled with qualifying phrases. This paragraph should:

(1) Give to the command a definite picture of what the commander has decided to do, and

(2) Show that the responsibility for the action decided upon is assumed in its entirety by the commander.

b. This paragraph may recite the mission as given by higher authority, or it may state the decision of the com-

mander arrived at by his estimate of the situation. The plan of a subordinate commander is not necessarily the same as the plan of the superior. The plan of the subordinate is based primarily on the plan of the superior, but more specifically on the detailed tactical instructions contained in the order of the superior, and a thorough consideration of the special situation confronting him. Even when a superior sets forth in detail the task of a subordinate commander, the latter should determine and announce a plan by which he will execute the prescribed task. Each subordinate must formulate and announce a plan of action for his command.

c. In addition to the mission and general plan, this paragraph also may give, when appropriate, the objective, scheme of maneuver, time of attack, line of departure, direction of attack, zone of action,* and boundary line between units. The nature and amount of detail to be given depend upon the conditions in each situation. The general rule is, to give sufficient detail to make the plan clear, to insure teamwork, and no more.

46. PARAGRAPH 3.—a. Paragraph 3 gives the detailed tactical dispositions ordered by the commander to carry out the plan outlined in paragraph 2. A definite task is

*When is it necessary to prescribe zones of action, the zone of action of the unit issuing the order is given in paragraph 2. Those of subordinate units are given in the subparagraphs of paragraph 3 relating to those units. For example: paragraph 2 of the army order gives the zone of action of the army, paragraph 3 the zones of action of the different corps; paragraph 2 of the corps order gives the zone of action of the corps, paragraph 3 the zones of the divisions; and similarly for other units. Zones are not prescribed for supporting and auxiliary arms; i.e., artillery, tanks, air service, and others.

If it is necessary to give the zone of action of a higher or of an adjoining unit it appears in paragraph 1. To illustrate: a division gives its own zone of action in paragraph 2, the zone of the corps in paragraph 1, and the zones of the brigades in paragraph 3.

The zones of action of subordinate units operating abreast may be shown by giving, in paragraph 2, following the description of the zone of the unit issuing the order, the boundary between the subordinate units. It is done by enumerating terrain features and specifying to which unit they belong. The same method may be adopted to prescribe a longitudinal boundary between subordinate units advancing abreast in a unit operating independently. For example:

Boundary between brigades: HARNEY—KOON—TRUSTLE (all to 1st Brigade). Also, see par. 12 g.

assigned to each of the several combatant fractions of the command. These tasks are given under as many lettered subparagraphs (a), (b), (c), etc., as may be necessary to assign one subparagraph to each tactical unit to which instructions are given. Instructions applicable to all or several fractions usually are embodied in a final subparagraph, lettered (x).

b. To illustrate: the army order contains instructions for the corps and combatant army troops. Each corps and each combatant arm of army troops is given a subparagraph: thus, paragraph 3 (a) contains instructions for the I Corps, 3 (b) the II Corps, 3 (c) the III Corps, 3 (d) the army artillery, 3 (e) the army air service, 3 (f) reserve divisions, and 3 (x) general instructions applicable to all or a large proportion. Paragraph 3 of the corps orders contains a subparagraph for each division and combatant corps troops. Paragraph 3 of the division order contains a subparagraph for each brigade and other combatant arms belonging or attached to the division. The brigade order contains subparagraphs for each regiment, the regimental order for each battalion, the battalion order for each company, the company order for each platoon.

c. The order in which the subparagraphs are assigned to the several combatant fractions is optional with the commander. There is no general rule. In march orders, the fractions usually are considered in their order in column. In other cases, the various elements are considered, and assigned subparagraphs, in the order of their importance in the situation in question.

d. The amount of detail to be given in the instructions depends upon the circumstances of the particular situation, the unit under consideration, and the plan of action of the commander. The larger the unit, the more general are its instructions. The lower the unit is in the military scale, the more detailed are its instructions. The general rule is, that the commander of the unit should be told what he is to accomplish, not how to do it. The order should not trespass upon the province of the subordinate nor destroy his initiative.

e. Subparagraph (x) contains instructions applicable to all or several elements of the command. To state more in detail what this paragraph includes is difficult. It will be found useful to place herein instructions which would result in much repetition if given in the various subparagraphs. Care should be taken not to include in this subparagraph instructions which properly belong elsewhere.

f. The subparagraphs devoted to the various auxiliary and supporting arms should be in sufficient detail to show the part these arms play in the work of the team as a whole. They should show, in general, the special duties and maneuver to be performed, and the assignments, missions, and positions. They should contain all directions essential to the proper functioning of these arms as a part of the team. Instructions which are purely routine will be omitted from the order. See par. 49 f.

47. ANNEXES.—a. The amount of detail necessary to insure co-operation of all arms in divisions and higher units may be such as to make the field order too voluminous, hence it becomes necessary to amplify the subparagraphs relating to auxiliary and supporting arms. In such cases, the additional instructions appear as annexes to, and accompany, the field order. Annexes are not issued by units lower than the division. Annexes to the same field order are numbered serially and reference is made to them in the proper paragraph of the order, thus: "(See Annex No 1.)"

b. Even when accompanied by annexes, *the field order should contain within itself all information and directions essential to the proper functioning of the combat arms.* While the field order should be brief and to the point, information and directions essential to the proper functioning of the combat arms should not be eliminated therefrom and covered in an annex merely to secure brevity. For example, if paragraph 3 (c) of a division field order is devoted to the artillery, and merely reads, "See Annex No 1," the order is decidedly faulty in that it contains nothing to show the mission of the artillery nor how it is to function in conjunction with the infantry. In addition, the superior commander does not take the full responsibility and assign tac-

tical missions to all his command. If the annex should be lost, or does not accompany the field order, the infantry brigade commanders will have no conception of the part the artillery is to play in the team. The picture is incomplete, hence that part of the order is valueless so far as they are concerned.

c. Annexes are prepared by commanders of auxiliary and supporting arms, prescribing the details for the employment of their respective arms in accordance with the missions assigned in paragraph 3. They are employed in situations in which time is available for detailed and thorough deliberation and preparation, and when the amount of detail necessary is such that, to incorporate it in the field order itself, would make it too voluminous. The division or higher commander, determines when his field order shall be accompanied by an annex. Annexes are seldom necessary or possible in so-called open warfare situations.

d. When detailed information is not really essential to a thorough understanding of the field order, the detailed instructions for the auxiliary arms are not made annexes of the field order. At times, it may be impossible to issue an annex in time to have it accompany the field order. In this case, the order should state that the annex will follow.

e. All, or only a portion, of the following annexes may be necessary:

- (a) Artillery.
- (b) Air Service.
- (c) Machine gun.
- (d) Chemical.
- (e) Signal communications.
- (f) Engineer.
- (g) Intelligence.

f. The artillery annex is prepared by the division and army artillery commanders and the corps chief of artillery, the air service annex by the air service commander, the machine gun annex by the division machine gun and howitzer officer (this annex will appear only in defensive situations and usually in the form of a map or diagram of machine gun fires), the chemical annex by the chemical

officer, the signal communications annex by the signal officer, the engineer annex by the engineer officer (in defensive situations only), the intelligence annex by G2. However, before issue, all are presented to the operations section of the general staff of the unit, for approval and to insure their co-ordination with the general plan.

g. Annexes bear, at the top of the first page, the caption "Annex No— to Field Orders No—, —Division," followed on the line below by the subject of the annex, as "Artillery."

For example:

ANNEX NO— TO FIELD ORDERS NO—, —DIVISION

ARTILLERY

Following this caption, comes the heading and the body. Annexes are of two classes; first, those prepared by officers commanding organizations, and second, those prepared by staff officers. The first class is a field order of an auxiliary unit, hence the heading bears the title of that unit and the serial number of its field order. The second class is a co-ordinating plan. In this class, the heading bears the title of the organization to which the staff officer belongs; the designation "Field Orders No—" is omitted, but otherwise the annex follows the form prescribed for field orders. The plan of signal communications is an annex which is not in the form of a field order. Occasionally an annex may be issued in the form of a map and not as an order, as for example maps of artillery or machine gun fires.

h. An annex prepared by a commander is signed by that commander and authenticated by G3. One prepared by a staff officer is signed by the chief of staff and authenticated by the officer preparing the annex.

i. The signal communications annex is known as the plan of signal communications and differs from the others in that it is not in the form of a field order. The annex, with four appendices, is issued at the beginning of a campaign and covers general and special instructions regarding signal communications within the command which are ap-

plicable throughout the entire campaign, with occasional changes in details, whereas the other annexes are prepared especially for each operation. The plan of signal communications, and its appendices, contain instructions for the functioning and employment of message centers and all means of signal communications adopted for the command, including wire lines, radio, visual signalling, couriers, pigeons, panels, codes and ciphers, and any other adopted means.

j. The engineer annex, when issued, contains all needed data regarding the organization of the ground and works to be constructed. It must be remembered that the engineers, especially division engineers, have a dual role, tactical and technical. The latter, such as the maintenance of roads, is their primary function. Any annex setting forth their tactical duties goes with the field order; one setting forth their technical duties, with the administrative order.

k. The intelligence annex, prepared by G2, prescribes the details of ground and aerial reconnaissance, the use of intelligence personnel, location of observation posts, interrogation of prisoners, and other kindred subjects, with a view to obtaining the most complete information of the enemy by supplementing that already on hand. It generally covers operations for a period of several days and, having been issued at the beginning of a combat, changes need be published only to meet some new phase.

l. As stated before, the other annexes contain details necessary to provide for the employment of the auxiliary and supporting arms. Such details include assignments, positions, missions and tactical instructions applicable to the particular unit to insure the proper functioning of the unit to carry out the missions laid down in paragraph 3 of the field order.

48. PARAGRAPH 4.—*a.* Paragraph 4 is devoted to administrative, supply, evacuation and traffic control details. In commands smaller than a brigade, this paragraph is complete in itself and contains information regarding the

trains, ration and ammunition distributing points, march and combat collecting stations, aid stations, and any other administrative or supply details which the situation demands.

b. When a brigade is operating as a part of a division, it will, in paragraph 4, refer to the division administrative order, and add such other details as apply to the brigade but are not covered in the division administrative order. Each brigade will be furnished a sufficient number of copies of the division administrative order for distribution with its field order.

c. To include the necessary administrative and supply details and instructions, in the field orders of divisions and higher units, makes such field orders too voluminous. In these units, then, paragraph 4 is, as a general rule, merely a reference to the administrative order issued to accompany the field order. This reference is made as follows, "See Administrative Orders No 3."

49. PARAGRAPH 5.—*a.* Paragraph 5 gives the plan of signal communications, the axes of signal communications, and the location of command posts. These subjects appear in this sequence and each is given a lettered subparagraph.

b. (1) Paragraph 5 (a) refers to the plan of signal communications very briefly, containing merely a reference to the number of the annex. In the field order which has this annex accompanying it, paragraph 5 (a) reads:

"5. (a) Plan of Signal Communications: see Annex No——."

(2) In subsequent field orders, paragraph 5 (a) is omitted until there is a change in the plan. In such case, the subparagraph is again used, thus:

"5. (a) Plan of Signal Communications: (Give brief statement of changes, or, if the changes are embodied in an annex to the field order, refer to the annex by number.)"

c. (1) Paragraph 5 (b) gives the axes of signal communications. An axis of signal communications is the route of advance of the command post and is generally

along a road, trail, or other available line of advance. It indicates, to the signal unit, the route along which it will establish a communication system.

(2) Axes are designated by enumerating, from rear to front, starting with the location of the initial command post, various points or places along the route and joining them by dashes as in indicating a road. Axes should extend that distance to the front it is expected the command will advance. In the case of a withdrawal or retirement, points on the axis are enumerated from front to rear, i. e., in the direction of movement.

(3) Each unit gives its own axis and designates the axes for the next lower units. For example, the corps order gives its own axis and designates those of the divisions; the division, its own and those of the infantry brigades; the brigade, its own and those of the regiments; the regiment, its own and those of the battalions.

To illustrate:

“5. (b) Axes of Signal Communications:

Division: Crossroads 530—crossroads 562—
GULDENS—NEWCHESTER—HAMPTON.

9th Brigade: Road junction 582—road junction 567—crossroads 573—then same as division.

10th Brigade: Crossroads 562—GULDENS—
road junction 600—CASHMUN—hill 602.”

(4) The points or places enumerated are possible subsequent locations of command posts, which may be located at one or more of the places enumerated, or at points in between. However, they must be located somewhere on the designated axis.

(5) It is not always necessary to prescribe axes. It is necessary in orders involving combat that the axes and command posts be given. When moving from one area or locality to another, or in marches where combat is not a possibility, no axis need be designated. However, in marches where combat is a possibility, and a unit is advancing in more than one column, the route along which the command post will advance, is designated as the axis. When a unit is marching on a single road, whether there is a possibility of combat or not, no axis need be prescribed. The axis is along the route of advance.

d. (1) Paragraph 5 (c) shows the location of command posts (forward echelons of headquarters), places where the commander may be found or where messages are to be sent. If, on a march, the commander moves along at some prescribed place in the column, this paragraph need only state that the commander will be in the indicated place, or that messages will be sent there. However, if the commander or his command post does not move along at a prescribed place in the column, and the command post moves by bounds, that is, jumps from one designated locality to another from time to time, then the location of the command post at the beginning of the march, the subsequent locations, and the hour each will be occupied are given. Movement by bounds is the customary procedure in divisions and higher units. When the commander moves along at a prescribed place in the column, paragraph 5 of his order need state merely, "I will be at the head of the main body," or "Messages to the head of the main body." When the command post moves by bounds, it is expressed in various ways, depending upon circumstances, as "Division command post will close at LEAVENWORTH at 12:00 noon, 1 Jan 20, and open at LANSING same date and hour;" or "Command Post, no change. To open at LANSING at 12:00 noon, 1 Jan 20," or "Command post: LANSING after 12:00 noon, 1 Jan 20."

(2) Paragraph 5 (c) usually shows the location of the command post of the unit and of those of the next lower units. In combat this is essential. Thus, in a division order, appears the location of the division command post and those of its infantry brigades. (See footnote.) The locations given are the initial locations, that is, the locations at the beginning of the combat. If the locations of subsequent command posts can be definitely foreseen, they may be given, together with the hour of occupation. However, this should not be done if it is merely a matter of conjecture. The course of a combat cannot always be foreseen. If occasion demands, the locations of command posts of higher or adjoining units may be given also.

NOTE.—The command post of the field artillery brigade of the division is normally at the same place as the division command post. Therefore, the location of the artillery brigade command post is not given in the division field order unless the artillery brigade command post is at some locality other than that of the division command post.

e. In many orders, no mention of the plan of signal communications, or axes of signal communications is necessary. When either is omitted, the prescribed sequence remains unchanged, but the particular letter assigned to the omitted subject is given to the next succeeding subject. For instance, if reference to the plan of signal communications is omitted, subparagraph (a) then gives the axes of signal communications and subparagraph (b) the location of command posts. In any event, paragraph 5 always shows where the commander can be found or where messages are to be sent.

f. In field orders, paragraph 3 gives the detailed tactical instructions for the various units. Paragraph 5 deals with communication and its maintenance. Signal troops are charged normally with the installation and maintenance of the means of communication. Given the location of the axes of communication and of the command posts, the duties of the signal troops, in connection therewith, are routine. For these reasons, no mention need be made, in paragraph 3, of signal troops or their duties.

50. SIGNATURE.—Following the body of the order, comes the authentication or signature. Field orders are signed by commanders themselves or by their principal staff officers. Corps and army field orders usually are signed by the chief of staff. In divisions, and smaller units, customs differ. In some cases, the commanders prefer to sign their orders personally. In other cases, this is done by the division chief of staff, or by the executive of smaller commands. Either method is correct. Which shall be followed is a matter for determination by the commander concerned and depends upon his personality. He is the responsible officer and it is his order, whether signed by himself or by a staff officer.

51. DISTRIBUTION.—The distribution, given at the bottom, is an essential feature of the order and is a check to insure that every officer or unit concerned has been duly notified. It may consist of a general statement showing to what officers or units the order has been furnished; or of a list showing specifically the officers and units to which

furnished; or be indicated by a symbol, as "Distribution A." In this case, "Distribution A" is a standard distribution, applicable to that organization alone. In some cases, it is advisable to number each copy of the field order, specific numbers going to specific organizations or officers. This tends to insure secrecy and to prevent the loss of important orders. In the larger units, chiefs of sections and services must receive copies of the order, as well as the units involved, hence the distribution should show that such copies have been furnished. Whatever the method adopted, the distribution should show exactly to whom the order is sent. A copy is furnished to every unit or officer concerned in carrying it out.

52. TIME REQUIRED TO DISTRIBUTE.—The time it takes, to distribute an order, is an important consideration, hence, in issuing the order, due allowance must be made for this, so that the order will reach all units concerned in ample time for them to make their preparations to carry out the missions prescribed. An order which does not allow sufficient time is, to a large extent, valueless, as it hampers and is unjust to subordinate commanders. Experience in The World War demonstrated that, ordinarily, it takes at least the following periods of time for a complete distribution of formal written orders to reach the lowest unit concerned:

For a regiment -----	1½	hours.
For a brigade -----	3	hours.
For a division -----	6	hours.

Thus, it takes, ordinarily, six hours for an order, emanating from division headquarters, to reach the platoons in the infantry regiments. This time is figured from the hour the division order is signed and includes the time required at brigade, regimental, battalion and company headquarters for each to read and digest the order from the next higher commander and to prepare its own order. However, no hard and fast rule can be laid down. The length of the order, the rapidity with which each headquarters works, and the dispersion of the command are all governing factors. In the general case, it will take at least from two to

three hours to draft, type and mimeograph a complete formal division field order.

53. APPENDICES.—It is frequently advantageous and convenient to employ maps and tables as exhibits to field orders and their annexes. Examples:

March tables—for troops and trains, when a movement is to be made by marching, by trucks, or by a combination of the two.

Entraining tables—for troops and trains, when movement is to be made by rail.

Relief tables—for the moving of troops and trains in relieving front line units.

Maps indicating assembly points, routes of march, zones of actions, defensive organization, objectives, etc.,—generally known as operations maps.

Intelligence maps.

Artillery and machine gun fire maps.

All appendices (annexes, special maps, tables, etc.) accompanying an order will be listed at the foot of the order.

54. NUMBER OF PARAGRAPHS.—The prescribed five-paragraph field order will cover any situation in which it is necessary to issue a field order. It is applicable equally to a large unit, such as an army, or to as small a unit as a patrol. The only difference between the two is in the amount of detail and the character of the instructions. An occasion will seldom arise which will necessitate additional paragraphs, but as many subparagraphs may be added as are necessary. If additional paragraphs are necessary, they are entered, properly numbered, after paragraph 4. Sometimes occasions will arise which will make one or more of the five paragraphs unnecessary. The order is still a field order notwithstanding this fact, the unnecessary paragraph or paragraphs being omitted.

SECTION VIII

Dictated and Verbal Field Orders

	Paragraph
Dictated and Verbal Orders Follow Form of Written Orders	55
Technique of Dictated and Verbal Orders	56

55. **DICTATED AND VERBAL ORDERS FOLLOW FORM OF WRITTEN ORDERS.**—The reasons heretofore given, for adherence to the prescribed sequence and form for written field orders, apply even more strongly in dictated and verbal orders. Training the mind to follow a logical and systematic method of dealing with the situation is highly important. The written order, before issue, can be corrected, modified, added to, or otherwise changed. This can be done also with dictated or verbal orders, but, the moment the commander starts to change his verbal or dictated order, he opens the door for confusion and misunderstanding, to say nothing of the lack of confidence, in him as a commander, that is engendered by his apparent indecision or vagueness.

56. **TECHNIQUE OF DICTATED AND VERBAL ORDERS.**—A verbal order is much harder to issue than a written order and requires more practice. No matter what the size of the unit for which issued, the verbal order should follow the prescribed form. The smaller the unit, the more this is necessary, in order to prevent the omission of essential details. Care and exactitude in the choice of language is also a requisite. Before issuing a dictated or verbal order, the commander must have his plan thoroughly crystalized, must know exactly what he is going to say, and the exact language he is going to use. If he has the time, he should block out on paper the various headings and paragraphs of the order, troops to be included in each, and instructions to be given to each unit. If time does not permit this blocking out on paper, the order should be completely arranged in his mind before starting to issue it, i.e., the decision must be made, and the means for carrying that decision into effect must be determined upon, before any start is made to issue the order.

SECTION IX

Administrative Orders

	Paragraph
Administrative Orders, Defined -----	57
Object of -----	58
By Whom Issued -----	59
Basis of -----	60
How and When Issued -----	61
Scope of -----	62
Detail in, Depends on Training -----	63
References to Previous Orders -----	64
Memoranda in Lieu of Delayed Order -----	65
Time Required to Issue and Distribute -----	66
Administrative Maps -----	67
Composition of—General -----	68
Heading -----	69
Body -----	70
Paragraphing -----	71
Abbreviations -----	72
Paragraph I -----	73
Paragraph II -----	74
Paragraph III -----	75
Paragraph IV -----	76
Paragraph V -----	77
Paragraph VI -----	78
Paragraph VII -----	79
Paragraph VIII -----	80
The Ending -----	81
Annexes -----	82
Variations in Form -----	83

57. ADMINISTRATIVE ORDERS, DEFINED.—Administrative orders are the formal orders setting forth the administrative details and the supply plans for operations. They are issued only by armies, corps and divisions.

58. OBJECT OF.—The object of the administrative order is to outline the operations of the several supply branches and administrative services, to co-ordinate their activities within themselves and with those of the combat arms, and to transmit to the command the commander's plan of supply, administration and evacuation. It may be complete in itself, or it may be accompanied by annexes. The order

and annexes promulgate to the command those orders and plans which the several elements of the command should know.

59. BY WHOM ISSUED.—The administrative order is prepared by the G4 section of the general staff and covers all administrative and supply details necessary in connection with the field order for a particular situation. G1 co-ordinates the administrative details and prepares the parts of the order pertaining to his section. G3 is consulted constantly in order that there may be complete accord between the tactical and the administrative and supply plans. The administrative order may be amended from time to time by published changes, or a new order issued.

60. BASIS OF.—*a.* Fundamentally, administrative orders are based on

- (1) The tactical plan of the unit concerned, and
- (2) The administrative plans of higher headquarters.

b. To frame a suitable administrative order, a thorough understanding of the tactical plan is essential. To this end, consultation between the various staff sections is frequent, and co-operation constant.

c. In general, the administrative order of the corps, or the division, is based upon an administrative order of the army. The administrative order of the corps is primarily for the use of corps troops, since the division habitually gets a copy of all army administrative orders. For this same reason, there is but little in a division order that is based on the corps order, except when the corps has taken over certain phases of supply which are normal to the army, as when the corps is acting independently, or is pushed so far to the front that normal supply from army depots is suspended.

61. HOW AND WHEN ISSUED.—The administrative order does not always accompany a field order. During certain phases of an offensive, fragmentary field orders frequently are issued which do not necessarily alter the original administrative plan, hence it is not necessary to publish a new

administrative order. On the other hand, it may be necessary to issue fragmentary administrative orders. When circumstances require that administrative orders be issued verbally, written orders should follow.

62. **SCOPE OF.**—In general, the administrative order of a division shows the location of railheads, supply establishments, refilling and distributing points for rations, ammunition and other supplies; hospitals and collecting stations for men, collecting stations for sick and wounded animals, and instructions for evacuation of sick and wounded men and animals; instructions for maintenance of roads and for the circulation and restrictions of traffic thereon; instructions for salvage and burial, military police, prisoners of war and the trains.

63. **DETAIL IN, DEPENDS ON TRAINING.**—When a division is inexperienced in combat or in moves, or when it is newly organized, and the division commander possesses an uncertain degree of confidence in his subordinate commanders, it may be necessary to include many details in an administrative order which otherwise might not appear. Such details include instructions with reference to replenishing reserve rations, traffic control and police arrangements, disposition of surplus baggage, use of extra trucks, movement of special units, size of quartering parties and posting of signs. In a well trained division which has had much experience in combat and in moves, it is apparent that many of the foregoing details may be omitted, having become routine through training and through incorporation in standing orders. Whenever it is necessary to give detailed instructions to a supply branch only, and these are not of general interest, they should be given in the form of a memorandum to the chief concerned.

64. **REFERENCE TO PREVIOUS ORDERS.**—Any paragraph in an administrative order may refer to a previous order, the particular provisions of which are not changed: similarly, a subparagraph of the miscellaneous paragraph may state, "other details, no change."

65. **MEMORANDA IN LIEU OF DELAYED ORDER.**—The administrative order usually is prepared in time to accompany

the field order to which it pertains. It may occur, however, that the administrative order is delayed. When it is known that the administrative order will be issued later, certain information contained therein may be given out verbally, or by memoranda, to subordinate commanders and chiefs of branches, in order that those officers may not be delayed in the preparation of their own orders. This is particularly true in a meeting engagement, when time is limited in which to prepare written orders. By furnishing the brigade commanders with the location of the ammunition distributing points and the collecting station, these officers need not wait for the publication of the formal administrative orders before getting out their own orders.

66. TIME REQUIRED TO ISSUE AND DISTRIBUTE.—It requires from two to four hours to prepare a complete formal administrative order after the tactical plan is known. The distribution should not require more than one hour.

67. ADMINISTRATIVE MAPS.—Administrative maps sometimes are used to indicate supply and administrative establishments and traffic circulation. They are usually large scale maps prepared for office use only. These maps must not be confused with circulation maps which, as normally issued, are merely road maps with the traffic direction indicated thereon.

68. COMPOSITION OF, GENERAL.—An administrative order consists of a heading, a body and an ending.

69. HEADING.—The heading is similar to that of a field order, with the exception that, when an administrative order accompanies a field order, a notation to that effect should be made, so as readily to identify it with the field order, thus: "Administrative Orders No 3 (to accompany Field Orders No 1)."

70. BODY.—The body of the order contains information and instructions concerning supply, evacuation, roads, salvage and burial, military police, prisoners of war, trains and miscellaneous. These are the main paragraphs of the order and are arranged in the sequence given. They are numbered with Roman numerals. These paragraphs may have as many subparagraphs as are needed. However,

the paragraph headed "Miscellaneous" should include any subject which is not considered of sufficient importance to require a separate main paragraph in the order. When any paragraph is not needed, it is omitted, but its number is used for the next paragraph. When there is a subject, not covered in the main paragraphs, of sufficient importance to require a main paragraph heading, it will be so treated, and given a place in the body of the order before the miscellaneous paragraph.

71. PARAGRAPHING.—The first series of subparagraphs of the main paragraphs are lettered with capital letters "A," "B," "C," etc. These subparagraphs are likewise divided when necessary into subparagraphs which are numbered "1," "2," "3," etc. Should it be necessary or advisable to make a still further subdivision, it is indicated by subparagraphs marked "a," "b," "c," etc.

72. ABBREVIATIONS.—When abbreviations are used, in the preparation of an administrative order, the Roman numeral and capital lettered headings are not abbreviated.

73. PARAGRAPH I.—Paragraph I is headed SUPPLY and contains all the supply features of the order. Its subparagraphs include railheads, rations, ammunition, engineer, signal and other supply branch material and motor supply. There is no prescribed order for these subparagraphs, but the capital letter subheads run consecutively.

74. PARAGRAPH II.—Paragraph II is headed EVACUATION and contains instructions for collection, hospitalization and evacuation of sick and wounded men and animals.

75. PARAGRAPH III.—Paragraph III is headed ROADS and contains instructions as to restrictions in the use of roads, their maintenance, and the circulation, when such is prescribed. Under the subparagraph "Circulation," is included axial roads, when they are required.

76. PARAGRAPH IV.—Paragraph IV is headed SALVAGE AND BURIAL and contains all instructions relative to salvage in one subparagraph, those pertaining to burials in another subparagraph and any instructions applicable to both in a final subparagraph.

77. PARAGRAPH V.—Paragraph V is headed **MILITARY POLICE** and contains the instructions for the military police as to traffic control, straggler line (including its designation and the collecting point), any any other instructions which may be of interest to a large proportion of the command.

78. PARAGRAPH VI.—Paragraph VI is headed **PRISONERS OF WAR** and contains instructions as to their collection, care and evacuation. This paragraph also prescribes the prisoner of war collecting point (cage for corps or enclosure for army).

79. PARAGRAPH VII.—Paragraph VII is headed **TRAINS** and contains instructions relative to service trains in one subparagraph, those relative to field trains in another subparagraph, and those pertaining to both in a third subparagraph.

80. PARAGRAPH VIII.—Paragraph VIII is headed **MISCELLANEOUS** and contains instructions for other administrative details which are not considered of sufficient importance to be placed in a separate main paragraph, such as extra baggage, rear boundaries, billets or bivouacs, mail, reports of captured material, and a statement to the effect that there are no other changes.

81. **THE ENDING.**—The ending contains the authentication of the order and a statement of the distribution. The order is signed by the chief of staff and is made official by the assistant chief of staff, G4. The general rules for distribution are as given in paragraph 51. It is important that no agency or officer, to whom special instructions have been given in the administrative order, be overlooked in its distribution. This is apt to occur unless the order is carefully checked against the distribution list. The order is distributed through the message center, as in the case of the field order.

82. **ANNEXES.**—*a.* The administrative order may be complete within itself, or, whenever it is necessary to publish details too voluminous for inclusion in the order, it may be accompanied by one or more of the following annexes:

- (1) Circulation map,
- (2) Plan of rationing and miscellaneous supply,
- (3) Plan of ammunition supply,
- (4) Plan of engineer supply and work (other than tactical),
- (5) Plan of evacuation and medical supply,
- (6) Plan of salvage and burial,
- (7) Plan of evacuation of prisoners of war,
- (8) Plan of ordnance supply, and
- (9) Plan of signal supply.

b. Corps and division administrative orders rarely are accompanied by (2), (7), (8), or (9).

83. VARIATIONS IN FORM.—In following the form for the administrative order, it is a general rule to omit paragraphs or subparagraphs which are not applicable, and to add such paragraphs as may be necessary. The form then applies equally well to all situations, such as relief, a move by marching, and a move by rail or motor transport.

- (1) Circulation map,
- (2) Plan of rationing and miscellaneous supply,
- (3) Plan of ammunition supply,
- (4) Plan of engineer supply and work (other than tactical),
- (5) Plan of evacuation and medical supply,
- (6) Plan of salvage and burial,
- (7) Plan of evacuation of prisoners of war,
- (8) Plan of ordnance supply, and
- (9) Plan of signal supply.

b. Corps and division administrative orders rarely are accompanied by (2), (7), (8), or (9).

83. VARIATIONS IN FORM.—In following the form for the administrative order, it is a general rule to omit paragraphs or subparagraphs which are not applicable, and to add such paragraphs as may be necessary. The form then applies equally well to all situations, such as relief, a move by marching, and a move by rail or motor transport.

SECTION X

Appendices to Text, General

	Paragraph
Appendices to Text, General	84
Illustrative Forms are Guides Only	85

84. APPENDICES TO TEXT, GENERAL.—Accompanying this pamphlet are three appendices. Appendix A contains a number of forms of field orders, administrative orders and annexes, and the estimate of the situation. Appendix B contains a few illustrative orders and tables, selected from problems and conferences in the School of the Line. Appendix C contains extracts from authorized abbreviations given in Special Regulations No. 56 and others which are of current and recognized use.

85. ILLUSTRATIVE FORMS ARE GUIDES ONLY.—In studying these forms and illustrative orders, a word of advice is necessary. No form should be followed blindly. The illustrative orders follow the prescribed and recognized form, but, as no two military situations are ever the same, the details to be incorporated in the field order will vary accordingly. The forms and illustrative orders are intended for guides only. Nor do they cover all situations. Only a limited number are given, covering some of the more frequent and common situation that arise. In applying the form to the situation at hand, keep in mind the unit for which the order is to be issued, and modify the form, as needed, to fit the unit and the situation.

SECTION XI

Appendix A

Forms for Field Orders, Administrative Orders,
Annexes and Estimate of the Situation

	Page
Explanation	47
An Advance in One Column	47
An Advance in More Than One Column	49
Advance Guard	50
Rear Guard	51
Halt for the Night—Camp with Outpost	52
Outpost	53
Attack	54
Passage of Lines	56
The Defensive	57
Relief	60
Position in Readiness	61
Withdrawal from Action	62
Retreat	63
Pursuit	64
Landing on Hostile Shores	66
Administrative Order	68
Artillery Annex	72
Air Service Annex	73
Appendix to Air Service Annex	74
Engineer Annex	75
Intelligence Annex	76
Plan of Signal Communication and Appendices	78
Estimate of the Situation	83

EXPLANATION.—It is impossible to prescribe forms to fit every tactical situation. Those herein given cover the more common and general situations that arise, and furnish, with suitable modifications, the basis for the less common and less general situations that confront commanders. They are given only for convenience of reference and with a view to securing uniformity. While the form and general arrangement will not be changed, it must be remembered that no two military situations are ever the same. The amount of detail or data to be incorporated in the order depends upon the size of the unit under consideration and the conditions involved in each situation. The sequence shown in paragraph 3 is not obligatory, but is arranged by the commander according to his best judgment. In general, the forms are based on the division, but, with such modifications as may be necessary, are suitable for any unit.

AN ADVANCE

This form is for a unit advancing alone in one column. If the advance is made in more than one column, the “Distribution of Troops,” and the subparagraphs of paragraph 3, are modified to show the formation adopted.

Title
Place
Date and hour.

FIELD ORDERS }
No — }

Maps:

1. Information of the enemy and of our supporting troops.
2. General plan of commander—generally to advance to or on a designated locality, mission, route.

*Troops*¹

- (a) Cavalry:
 - Commander²
 - Troops
- (b) Advance Guard:
 - Commander²
 - Troops

- (c) Main Body—in order of march:
 Commander³
 Troops
 - (d) Right (left) Flank Guard:
 Commander²
 Troops
3. (a) Instructions for cavalry—place and time of departure, roads or country to be covered, special missions.
 - (b) Instructions for advance guard—place and time of departure or distance at which it is to precede main body, route, special missions.
 - (c) Instructions for main body—place and time of departure or distance at which it is to follow advance guard.
 - (d) Instructions for flank guard—place and time of departure, route, special missions.
 - (e) Instructions for air service—reconnaissance, contact, especially with cavalry, selection of landing fields and time of moving thereto.
 - (x) Instructions for outpost—when relieved, subsequent duties. Other instructions applicable to whole command.
4. If an administrative order is issued, refer to it by number. If one is not issued, give such instructions for trains, supply and evacuation as are necessary in each case.
 5. (a) Plan of signal communications—refer to annex, or indicate changes.
 - (b) Axis of signal communications—if necessary, otherwise omit.
 - (c) Command posts—give successive locations and hours to be occupied if advance by bounds, otherwise location of commander in column, or place to which messages are to be sent.

Signature.

Distribution :

¹The "Distribution of Troops" may be placed either in paragraph 2, or on the left of the body of the order, occupying generally about one-third of the page, as shown in the succeeding form.

²If it consists of but one specific tactical organization, the name of the commander may be omitted, unless special reasons exist for naming him.

³If a commander is designated for the main body, his name is inserted here.

**AN ADVANCE IN MORE THAN ONE COLUMN
AND WITHIN A PRESCRIBED ZONE**

Title
Place
Date and hour.

FIELD ORDERS {
No — }

Maps:

*Troops*¹
(a) Cavalry
Commander
Troops

(b) Right Column²:
Commander
Troops

(c) Left Column²:
Commander
Troops

(d) Center Column²:
Commander
Troops

1. Information of the enemy and of our supporting troops.
2. General plan of commander—generally to advance on or to a designated place or locality, mission, zone of advance.
3. (a) Instructions for cavalry—time and place of departure, roads or country to be covered, special missions, zone of advance (usually same as for unit, especially if used as a screen).
- (b) Instructions for right column—time and place of departure, special missions, contact with adjoining units, security measures, route or routes within zone of advance (usually no restrictions), zone of advance.

(c) Instructions for left column—same as under (b).

(d) Instructions for center column—same as under (b).

If center column is used as reserve, or follows in rear of other columns, usually all that is necessary is to prescribe route, time and place of departure, or distance at which it is to follow. If superior commander retains command, give order of march.

- (e) Instructions for air service—reconnaissance, contact, especially with cavalry, selection of landing fields and time of moving thereto.
 - (x) Instructions applicable to whole command. May include general instructions as to contact and security.
4. If an administrative order is issued, refer to it by number. If one is not issued, give such instructions for trains, supply and evacuation as are necessary in each case.
 5. (a) Plan of Signal Communications: Refer to annex or note changes.
 - (b) Axes of Signal Communications: Give axis of unit and axis of each column, unless route of each column has been definitely prescribed.
 - (c) Command Posts: Give initial and subsequent command posts of unit and time of opening at each. If desired, command posts, and time of opening at each, are prescribed for each column. They may be prescribed as "Enroute," but the location for the night should be designated when possible.

Signature³.

Distribution:

¹The column "Distribution of Troops" may be omitted and the composition of each column given in the appropriate subparagraphs of paragraph 3. The "Distribution of Troops" may be given in paragraph 2, as shown in preceding form.

²When the unit marches in more than one column, each column ordinarily is preceded by an advance guard, detailed by and directly responsible to the column commander.

³This form is modified when the unit marches in two columns, the weaker column having a special commander designated. The main column is commanded by the regular commander, who designates an advance guard therefor.

ADVANCE GUARD

Title
Place
Date and hour.

FIELD ORDERS }
No — }

Maps:

1. Information of the enemy and of our supporting troops.
2. General plan of commander—generally a statement that it forms the advance guard for the larger designated command, destination or direction of march.

APPENDIX A—FORMS

*Troops*¹

- (a) Cavalry:
 - Commander
 - Troops
- (b) Support:
 - Commander
 - Troops
- (c) Reserve—in order of march:

- 3. (a) Instructions for cavalry—place and time of departure, roads or country to be covered, special missions.
- (b) Instructions for support—place and time of departure, route, reconnaissance, special missions.
- (c) Instructions for reserve—distance at which it is to follow support, reconnaissance.
- (x) General instruction relating to whole command.
- 4. Instructions for field and combat trains.
- 5. Place of commander or where messages are to be sent.

Signature.

Distribution:

¹In small commands this column can be omitted, the distribution being covered in the subparagraphs of paragraph 3.

REAR GUARD

Title
Place
Date and hour.

FIELD ORDERS }
No — }

Maps:

- 1. Information of the enemy and of our supporting troops.
- 2. General plan of commander—mission of rear guard.

Troops

- (a) Reserve—in order of march:
 - Troops
- (b) Support:
 - Commander
 - Troops

(c) Cavalry:

Commander
Troops

3. (a) Instructions for reserve—place and time of departure, or approximate distance from main body, reconnaissance, special missions.
- (b) Instructions for support—place and time of departure, or distance from reserve, any special reconnaissance.
- (c) Instructions for cavalry—place and time of departure, roads or country to be covered, special missions, demolitions.
4. Such administrative details as affect the troops of the rear guard only—usually instructions for the trains of the rear guard to join train of main body.
5. (a) Axis of Signal Communications—of main body if prescribed.
- (b) Command Post—initial location, or place to which messages may be sent.

Signature.

Distribution:

A HALT FOR THE NIGHT—CAMP WITH OUTPOST

Title
Place
Date and hour.

FIELD ORDERS }
No — }

Maps:

1. Information of the enemy and of our supporting troops.
2. General plan of commander—to encamp or bivouac, general location.
3. (a) Instructions for cavalry—reconnaissance, contact with enemy, special missions.
- (b) Designation of troops and commander¹, for outpost, general line to be held, special reconnaissance, connection with other outposts, if any.
- (c) Instructions for troops not detailed for outpost duty—location of camp, designation of camp commander², observation of flanks and rear when necessary. In large commands, when separate camp or bivouac sites may have to be assigned the different units, a separate lettered subparagraph may be assigned each unit, containing the special instructions for that unit.

- (d) Instructions for air service—location, reconnaissance, special missions.
- (x) General instructions applicable to whole command, such as conduct in case of attack, etc.
- 4. If administrative order is issued, refer to it by number. If one is not issued, give instructions as to trains and such other administrative, supply, and evacuation details as are necessary.
- 5. Command Posts—of unit and principal subordinate units, if necessary.

Signature.

Distribution:

¹When the advance guard is large, the order may direct the advance guard commander to establish the outpost.

²Omitted when the superior commander exercises immediate command of the camp.

OUTPOST

Title
Place
Date and hour.

FIELD ORDERS }
No — }

Maps:

- 1. Information of the enemy and of our supporting troops.
- 2. General plan of commander—to establish outpost, approximate line of resistance.

*Troops*¹

(a) Cavalry:
Commander
Troops

(b) Supports:²⁻³
No 1
Commander
Troops
No 2
Commander
Troops
No 3
Commander
Troops

(c) Detached Post:
Commander
Troops

(d) Reserve:
 Commander
 Troops

3. (a) Instructions for cavalry—contact with enemy, roads or country to be especially watched, special missions.
 - (b) Instructions for supports—position each is to occupy, sections of line of resistance each is to hold, reconnaissance, intrenching, etc.
 - (c) Instructions for detached post—position to be occupied, duties, amount of resistance, reconnaissance, etc.
 - (d) Instructions for reserve—location, observation of flanks, etc.
 - (e) Instructions for artillery (if any is attached to outpost)—positions, barrage lines, protective fires, etc.
 - (f) Instructions for machine guns, light mortars and 1 pdrs. (if not attached to supports or reserve)—positions, areas to be covered by fire, special duties.
 - (x) Instructions applicable to whole command, such as conduct in case of attack, contact, etc.
4. Instructions for trains, rolling kitchens, location of aid stations.
 5. Command Posts: Of outpost and of such higher or lower units as may be necessary.

Signature.⁴

Distribution:

¹For small outposts, the "Distribution of Troops" may be omitted and elements covered in appropriate subparagraphs of paragraph 3.

²Numbered from right to left.

³If desired, each support can be given a separate letter, corresponding changes being made in paragraph 3.

⁴It is sometimes necessary to issue two outpost orders: the first as above, containing general instructions; the second, issued after an inspection of the line, and containing more definite instructions, or involving changes affecting the entire outpost.

ATTACK

Title
 Place
 Date and hour.

FIELD ORDERS }
 No — }

Maps:

1. Information of the enemy and of our supporting troops.

2. **General plan of commander**—give mission or objective, scheme of maneuver (whether envelopment, frontal attack, penetration, etc.), time of attack, line of departure (if entire command “jumps off” from same line; if not, give line for each unit in appropriate subparagraph of paragraph 3), direction of attack (when necessary), zone of action, or dividing line between units.
3. (a) **Instructions for infantry**—(a separate lettered subparagraph will be assigned to each infantry unit to which instructions are given)—give mission or objective, scheme of maneuver, time of attack (if different from that given in paragraph 2), line of departure (if not given in paragraph 2), direction of attack (when necessary), zone of action (if not indicated in paragraph 2).
- (b) **Instructions for artillery**—assignments, general locations, missions or targets, special directions as to use of gas and smoke, general instructions as to forward displacement. If necessary, amplify by annex.
- (c) **Instructions for cavalry**—position, reconnaissance, special missions.
- (d) **Instructions for air service**—reconnaissance, combat and special missions. If necessary, amplify by annex.
- (e) **Instructions for tanks**—generally attached to assaulting units.
- (f) **Instructions for reserve**—composition, position, special missions.
- (g) **Instructions for engineers**—assignments, special combat duties. If assigned duties by administrative order, refer to that order.¹
- (h) **Instructions for any troops not otherwise covered.**
- (x) **Instructions applicable to whole command.**
4. **If administrative order is issued, refer to it by number.**
If one is not issued, give such instructions regarding supply, evacuation, etc., as may be necessary.
5. (a) **Plan of Signal Communication:** Refer to annex by number, or note changes, if any.
- (b) **Axes of Signal Communications:** Give axis of unit and of next lower units.
- (c) **Command Posts:** Give location of command post of unit and of next lower units.

Signature.²

Distribution:

¹Engineers should not be used as combat troops nor as a reserve except in an emergency, their primary functions being road maintenance.

²It is not always possible to issue a complete attack order like the above, disposing of an entire command. In unexpected encounters, for instance, orders will be fragmentary and must be given as the situation develops.

PASSAGE OF LINES

Title
Place
Date and hour.

FIELD ORDERS }
No — }

Maps:

1. Information of the enemy and of our supporting troops.
2. General plan of commander—to relieve and pass through a unit in the line.¹
3. (a) Instructions for infantry—(give separate lettered subparagraph for each infantry unit considered)—give elements to be relieved or passed through, time and place of starting, routes available or to be followed, formations for advancing, zone of action.
- (b) Instructions for artillery—give assignments to infantry units (if any), position to be taken, time and place of starting, routes available or to be followed.
- (c) Instructions for air service—reconnaissance and special missions.
- (d) Instructions for engineers—units to be attached to infantry or artillery units, combat missions. If none, refer to duties prescribed in administrative order.
- (e) Instructions for tanks—give time and place of starting, route, position, or, if attached to infantry units, show attachment, time and plan of starting, and route (if necessary).
- (f) Instructions for reserve—composition, location, time and place of starting, route.
- (x) General instructions applicable to the whole command. These should cover preliminary reconnaissances, if not covered in a warning order; time command passes to relieving unit; provision and

meeting points for guides; time troops must be in positions; routes and formations for advance, if not covered elsewhere.

4. Refer to administrative order by number.
5. (a) Plan of Signal Communications: Note changes.
- (b) Axes of Signal Communications: Prescribe axes for unit and next lower units, if necessary.
- (c) Command Posts: Prescribe location and time of opening, of unit and next lower units.

Signature.

Distribution:

¹Inasmuch as an attack almost invariably follows a passage of lines, it is desirable, when feasible and time permits, to combine the order for passage of lines and the attack order in one. In such case, the form follows the form for the attack order, the necessary details incidental to the passage of lines being generally contained in subparagraph (x).

THE DEFENSIVE

1. The tactical defensive includes three rather distinct situations as follows:

a. Defense without any except local organization of the ground. In this case, there is a deployment for defense and, in such time as may be available, hasty intrenchments only are dug. This is known as the "deployed defense."

b. Defense in one position. Here the situation is such that only one position is taken up and the ground thereof organized as far as the time element permits. This one position, of course, contains several different lines. This is known as the "position defense."

c. Defense in several successive positions comprising a defensive zone. Here the time element is such that several distinct but co-related positions are organized. Each position is organized with its own lines and each position plays a definite role in the whole defense scheme. This is known as the "zone defense."

2. It is evident that the contents of field orders for defense will vary, depending on the class of situation considered, size of the command, and the time element. The foregoing is also true in connection with annexes. The time element and the class of defensive situation considered will

- (1) Circulation map,
- (2) Plan of rationing and miscellaneous supply,
- (3) Plan of ammunition supply,
- (4) Plan of engineer supply and work (other than tactical),
- (5) Plan of evacuation and medical supply,
- (6) Plan of salvage and burial,
- (7) Plan of evacuation of prisoners of war,
- (8) Plan of ordnance supply, and
- (9) Plan of signal supply.

b. Corps and division administrative orders rarely are accompanied by (2), (7), (8), or (9).

83. VARIATIONS IN FORM.—In following the form for the administrative order, it is a general rule to omit paragraphs or subparagraphs which are not applicable, and to add such paragraphs as may be necessary. The form then applies equally well to all situations, such as relief, a move by marching, and a move by rail or motor transport.

SECTION X

Appendices to Text, General

	Paragraph
Appendices to Text, General -----	84
Illustrative Forms are Guides Only -----	85

84. APPENDICES TO TEXT, GENERAL.—Accompanying this pamphlet are three appendices. Appendix A contains a number of forms of field orders, administrative orders and annexes, and the estimate of the situation. Appendix B contains a few illustrative orders and tables, selected from problems and conferences in the School of the Line. Appendix C contains extracts from authorized abbreviations given in Special Regulations No. 56 and others which are of current and recognized use.

85. ILLUSTRATIVE FORMS ARE GUIDES ONLY.—In studying these forms and illustrative orders, a word of advice is necessary. No form should be followed blindly. The illustrative orders follow the prescribed and recognized form, but, as no two military situations are ever the same, the details to be incorporated in the field order will vary accordingly. The forms and illustrative orders are intended for guides only. Nor do they cover all situations. Only a limited number are given, covering some of the more frequent and common situation that arise. In applying the form to the situation at hand, keep in mind the unit for which the order is to be issued, and modify the form, as needed, to fit the unit and the situation.

SECTION XI

Appendix A

Forms for Field Orders, Administrative Orders,
Annexes and Estimate of the Situation

	Page
Explanation -----	47
An Advance in One Column -----	47
An Advance in More Than One Column -----	49
Advance Guard -----	50
Rear Guard -----	51
Halt for the Night—Camp with Outpost -----	52
Outpost -----	53
Attack -----	54
Passage of Lines -----	56
The Defensive -----	57
Relief -----	60
Position in Readiness -----	61
Withdrawal from Action -----	62
Retreat -----	63
Pursuit -----	64
Landing on Hostile Shores -----	66
Administrative Order -----	68
Artillery Annex -----	72
Air Service Annex -----	73
Appendix to Air Service Annex -----	74
Engineer Annex -----	75
Intelligence Annex -----	76
Plan of Signal Communication and Appendices -----	78
Estimate of the Situation -----	83

EXPLANATION.—It is impossible to prescribe forms to fit every tactical situation. Those herein given cover the more common and general situations that arise, and furnish, with suitable modifications, the basis for the less common and less general situations that confront commanders. They are given only for convenience of reference and with a view to securing uniformity. While the form and general arrangement will not be changed, it must be remembered that no two military situations are ever the same. The amount of detail or data to be incorporated in the order depends upon the size of the unit under consideration and the conditions involved in each situation. The sequence shown in paragraph 3 is not obligatory, but is arranged by the commander according to his best judgment. In general, the forms are based on the division, but, with such modifications as may be necessary, are suitable for any unit.

AN ADVANCE

This form is for a unit advancing alone in one column. If the advance is made in more than one column, the “Distribution of Troops,” and the subparagraphs of paragraph 3, are modified to show the formation adopted.

Title
Place
Date and hour.

FIELD ORDERS }
No — }

Maps:

1. Information of the enemy and of our supporting troops.
2. General plan of commander—generally to advance to or on a designated locality, mission, route.

*Troops*¹

(a) Cavalry:
Commander²
Troops

(b) Advance Guard:
Commander²
Troops

- (c) Main Body—in order of march:
 Commander³
 Troops
 - (d) Right (left) Flank
 Guard:
 Commander²
 Troops
3. (a) Instructions for cavalry—place and time of departure, roads or country to be covered, special missions.
 - (b) Instructions for advance guard—place and time of departure or distance at which it is to precede main body, route, special missions.
 - (c) Instructions for main body—place and time of departure or distance at which it is to follow advance guard.
 - (d) Instructions for flank guard—place and time of departure, route, special missions.
 - (e) Instructions for air service—reconnaissance, contact, especially with cavalry, selection of landing fields and time of moving thereto.
 - (x) Instructions for outpost—when relieved, subsequent duties. Other instructions applicable to whole command.
 4. If an administrative order is issued, refer to it by number. If one is not issued, give such instructions for trains, supply and evacuation as are necessary in each case.
 5. (a) Plan of signal communications—refer to annex, or indicate changes.
 - (b) Axis of signal communications—if necessary, otherwise omit.
 - (c) Command posts—give successive locations and hours to be occupied if advance by bounds, otherwise location of commander in column, or place to which messages are to be sent.

Signature.

Distribution:

¹The "Distribution of Troops" may be placed either in paragraph 2, or on the left of the body of the order, occupying generally about one-third of the page, as shown in the succeeding form.

²If it consists of but one specific tactical organization, the name of the commander may be omitted, unless special reasons exist for naming him.

³If a commander is designated for the main body, his name is inserted here.

**AN ADVANCE IN MORE THAN ONE COLUMN
AND WITHIN A PRESCRIBED ZONE**

Title
Place
Date and hour.

FIELD ORDERS }
No — }

Maps:

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><i>Troops</i>¹</p> <p>(a) Cavalry
 Commander
 Troops</p> <p>(b) Right Column²:
 Commander
 Troops</p> <p>(c) Left Column²:
 Commander
 Troops</p> <p>(d) Center Column²:
 Commander
 Troops</p> | <ol style="list-style-type: none"> 1. Information of the enemy and of our supporting troops. 2. General plan of commander—generally to advance on or to a designated place or locality, mission, zone of advance. 3. (a) Instructions for cavalry—time and place of departure, roads or country to be covered, special missions, zone of advance (usually same as for unit, especially if used as a screen). (b) Instructions for right column—time and place of departure, special missions, contact with adjoining units, security measures, route or routes within zone of advance (usually no restrictions), zone of advance. (c) Instructions for left column—same as under (b). (d) Instructions for center column—same as under (b). |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

If center column is used as reserve, or follows in rear of other columns, usually all that is necessary is to prescribe route, time and place of departure, or distance at which it is to follow. If superior commander retains command, give order of march.

- (e) Instructions for air service—reconnaissance, contact, especially with cavalry, selection of landing fields and time of moving thereto.
 - (x) Instructions applicable to whole command. May include general instructions as to contact and security.
4. If an administrative order is issued, refer to it by number. If one is not issued, give such instructions for trains, supply and evacuation as are necessary in each case.
 5. (a) Plan of Signal Communications: Refer to annex or note changes.
 - (b) Axes of Signal Communications: Give axis of unit and axis of each column, unless route of each column has been definitely prescribed.
 - (c) Command Posts: Give initial and subsequent command posts of unit and time of opening at each. If desired, command posts, and time of opening at each, are prescribed for each column. They may be prescribed as "Enroute," but the location for the night should be designated when possible.

Signature³.

Distribution:

¹The column "Distribution of Troops" may be omitted and the composition of each column given in the appropriate subparagraphs of paragraph 3. The "Distribution of Troops" may be given in paragraph 2, as shown in preceding form.

²When the unit marches in more than one column, each column ordinarily is preceded by an advance guard, detailed by and directly responsible to the column commander.

³This form is modified when the unit marches in two columns, the weaker column having a special commander designated. The main column is commanded by the regular commander, who designates an advance guard therefor.

ADVANCE GUARD

Title
Place
Date and hour.

FIELD ORDERS }
No — }

Maps:

1. Information of the enemy and of our supporting troops.
2. General plan of commander—generally a statement that it forms the advance guard for the larger designated command, destination or direction of march.

APPENDIX A—FORMS

*Troops*¹

- (a) Cavalry :
Commander
Troops
 - (b) Support :
Commander
Troops
 - (c) Reserve—in order
of march :
3. (a) Instructions for cavalry—place and time of departure, roads or country to be covered, special missions.
 - (b) Instructions for support—place and time of departure, route, reconnaissance, special missions.
 - (c) Instructions for reserve—distance at which it is to follow support, reconnaissance.
 - (x) General instruction relating to whole command.
 4. Instructions for field and combat trains.
 5. Place of commander or where messages are to be sent.
- Signature.

Distribution :

¹In small commands this column can be omitted, the distribution being covered in the subparagraphs of paragraph 3.

REAR GUARD

Title
Place
Date and hour.

FIELD ORDERS }
No — }

Maps :

1. Information of the enemy and of our supporting troops.
2. General plan of commander—mission of rear guard.

Troops

- (a) Reserve—in order
of march :
Troops
- (b) Support :
Commander
Troops

(c) Cavalry:

Commander
Troops

3. (a) Instructions for reserve—place and time of departure, or approximate distance from main body, reconnaissance, special missions.
- (b) Instructions for support—place and time of departure, or distance from reserve, any special reconnaissance.
- (c) Instructions for cavalry—place and time of departure, roads or country to be covered, special missions, demolitions.
4. Such administrative details as affect the troops of the rear guard only—usually instructions for the trains of the rear guard to join train of main body.
5. (a) Axis of Signal Communications—of main body if prescribed.
- (b) Command Post—initial location, or place to which messages may be sent.

Signature.

Distribution:

A HALT FOR THE NIGHT—CAMP WITH OUTPOST

Title
Place
Date and hour.

FIELD ORDERS }
No — }

Maps:

1. Information of the enemy and of our supporting troops.
2. General plan of commander—to encamp or bivouac, general location.
3. (a) Instructions for cavalry—reconnaissance, contact with enemy, special missions.
- (b) Designation of troops and commander¹, for outpost, general line to be held, special reconnaissance, connection with other outposts, if any.
- (c) Instructions for troops not detailed for outpost duty—location of camp, designation of camp commander², observation of flanks and rear when necessary. In large commands, when separate camp or bivouac sites may have to be assigned the different units, a separate lettered subparagraph may be assigned each unit, containing the special instructions for that unit.

- (d) Instructions for air service—location, reconnaissance, special missions.
- (x) General instructions applicable to whole command, such as conduct in case of attack, etc.
- 4. If administrative order is issued, refer to it by number. If one is not issued, give instructions as to trains and such other administrative, supply, and evacuation details as are necessary.
- 5. Command Posts—of unit and principal subordinate units, if necessary.

Signature.

Distribution:

¹When the advance guard is large, the order may direct the advance guard commander to establish the outpost.

²Omitted when the superior commander exercises immediate command of the camp.

OUTPOST

Title

Place

Date and hour.

FIELD ORDERS }
No — }

Maps:

1. Information of the enemy and of our supporting troops.
2. General plan of commander—to establish outpost, approximate line of resistance.

*Troops*¹

(a) Cavalry:
Commander
Troops

(b) Supports:²⁻³
No 1
Commander
Troops
No 2
Commander
Troops
No 3
Commander
Troops

(c) Detached Post:
Commander
Troops

(d) Reserve:
 Commander
 Troops

3. (a) Instructions for cavalry—contact with enemy, roads or country to be especially watched, special missions.
- (b) Instructions for supports—position each is to occupy, sections of line of resistance each is to hold, reconnaissance, intrenching, etc.
- (c) Instructions for detached post—position to be occupied, duties, amount of resistance, reconnaissance, etc.
- (d) Instructions for reserve—location, observation of flanks, etc.
- (e) Instructions for artillery (if any is attached to outpost)—positions, barrage lines, protective fires, etc.
- (f) Instructions for machine guns, light mortars and 1 pdrs. (if not attached to supports or reserve)—positions, areas to be covered by fire, special duties.
- (x) Instructions applicable to whole command, such as conduct in case of attack, contact, etc.
4. Instructions for trains, rolling kitchens, location of aid stations.
5. Command Posts: Of outpost and of such higher or lower units as may be necessary.

Signature.⁴

Distribution:

¹For small outposts, the "Distribution of Troops" may be omitted and elements covered in appropriate subparagraphs of paragraph 3.

²Numbered from right to left.

³If desired, each support can be given a separate letter, corresponding changes being made in paragraph 3.

⁴It is sometimes necessary to issue two outpost orders: the first as above, containing general instructions; the second, issued after an inspection of the line, and containing more definite instructions, or involving changes affecting the entire outpost.

ATTACK

Title
 Place
 Date and hour.

FIELD ORDERS }
 No — }

Maps:

1. Information of the enemy and of our supporting troops.

2. General plan of commander—give mission or objective, scheme of maneuver (whether envelopment, frontal attack, penetration, etc.), time of attack, line of departure (if entire command “jumps off” from same line; if not, give line for each unit in appropriate subparagraph of paragraph 3), direction of attack (when necessary), zone of action, or dividing line between units.
3. (a) Instructions for infantry—(a separate lettered subparagraph will be assigned to each infantry unit to which instructions are given)—give mission or objective, scheme of maneuver, time of attack (if different from that given in paragraph 2), line of departure (if not given in paragraph 2), direction of attack (when necessary), zone of action (if not indicated in paragraph 2).
 - (b) Instructions for artillery—assignments, general locations, missions or targets, special directions as to use of gas and smoke, general instructions as to forward displacement. If necessary, amplify by annex.
 - (c) Instructions for cavalry—position, reconnaissance, special missions.
 - (d) Instructions for air service—reconnaissance, combat and special missions. If necessary, amplify by annex.
 - (e) Instructions for tanks—generally attached to assaulting units.
 - (f) Instructions for reserve—composition, position, special missions.
 - (g) Instructions for engineers—assignments, special combat duties. If assigned duties by administrative order, refer to that order.¹
 - (h) Instructions for any troops not otherwise covered.
 - (x) Instructions applicable to whole command.
4. If administrative order is issued, refer to it by number. If one is not issued, give such instructions regarding supply, evacuation, etc., as may be necessary.
5. (a) Plan of Signal Communication: Refer to annex by number, or note changes, if any.
 - (b) Axes of Signal Communications: Give axis of unit and of next lower units.
 - (c) Command Posts: Give location of command post of unit and of next lower units.

Signature.²

Distribution:

¹Engineers should not be used as combat troops nor as a reserve except in an emergency, their primary functions being road maintenance.

²It is not always possible to issue a complete attack order like the above, disposing of an entire command. In unexpected encounters, for instance, orders will be fragmentary and must be given as the situation develops.

PASSAGE OF LINES

Title
Place
Date and hour.

FIELD ORDERS }
No — }

Maps:

1. Information of the enemy and of our supporting troops.
2. General plan of commander—to relieve and pass through a unit in the line.¹
3. (a) Instructions for infantry—(give separate lettered subparagraph for each infantry unit considered)—give elements to be relieved or passed through, time and place of starting, routes available or to be followed, formations for advancing, zone of action.
- (b) Instructions for artillery—give assignments to infantry units (if any), position to be taken, time and place of starting, routes available or to be followed.
- (c) Instructions for air service—reconnaissance and special missions.
- (d) Instructions for engineers—units to be attached to infantry or artillery units, combat missions. If none, refer to duties prescribed in administrative order.
- (e) Instructions for tanks—give time and place of starting, route, position, or, if attached to infantry units, show attachment, time and plan of starting, and route (if necessary).
- (f) Instructions for reserve—composition, location, time and place of starting, route.
- (x) General instructions applicable to the whole command. These should cover preliminary reconnaissances, if not covered in a warning order; time command passes to relieving unit; provision and

meeting points for guides; time troops must be in positions; routes and formations for advance, if not covered elsewhere.

4. Refer to administrative order by number.
5. (a) Plan of Signal Communications: Note changes.
- (b) Axes of Signal Communications: Prescribe axes for unit and next lower units, if necessary.
- (c) Command Posts: Prescribe location and time of opening, of unit and next lower units.

Signature.

Distribution:

¹Inasmuch as an attack almost invariably follows a passage of lines, it is desirable, when feasible and time permits, to combine the order for passage of lines and the attack order in one. In such case, the form follows the form for the attack order, the necessary details incidental to the passage of lines being generally contained in subparagraph (x).

THE DEFENSIVE

1. The tactical defensive includes three rather distinct situations as follows:

a. Defense without any except local organization of the ground. In this case, there is a deployment for defense and, in such time as may be available, hasty intrenchments only are dug. This is known as the "deployed defense."

b. Defense in one position. Here the situation is such that only one position is taken up and the ground thereof organized as far as the time element permits. This one position, of course, contains several different lines. This is known as the "position defense."

c. Defense in several successive positions comprising a defensive zone. Here the time element is such that several distinct but co-related positions are organized. Each position is organized with its own lines and each position plays a definite role in the whole defense scheme. This is known as the "zone defense."

2. It is evident that the contents of field orders for defense will vary, depending on the class of situation considered, size of the command, and the time element. The foregoing is also true in connection with annexes. The time element and the class of defensive situation considered will

determine the contents and the amount of detail to be placed in the field order or reserved for the annexes.

3. Distinction should be made between "field orders" and "standing orders," for the defensive. The field orders should announce the organization and plan of defense, while the standing orders relate to specific regulations to meet special conditions, other than tactical, such as routine gas defense, reliefs, periodical tests of communications, etc. It is evident that the latter are not included in the field orders. They are "standing orders" for the defensive and apply only in a stabilized situation.

The following form is a guide for all classes of defensive situations. However, one should be guided by the peculiarities of each situation in determining the contents of the field order.

Title
Place
Date and hour.

FIELD ORDERS }
No — }

Maps:

1. (a) Information of the enemy.¹
(b) Information of our supporting troops.
2. (a) General plan of commander giving general line to be defended.
(b) Positions to be organized:—first, second, third, fourth, switch, giving, in general terms, main line of resistance of each position, and reserve lines in appropriate cases.²
(c) Boundaries of sector occupied by the command.
3. (a) Infantry: assignment to primary subdivisions (sectors) special missions; use a sub-paragraph 3 (a), 3 (b) for each organization holding one of the subdivisions and give boundaries thereof.
(b) Artillery: assignment and location of units to support units holding primary subdivisions; percentage to be employed in defense of each position; provisions for anti-tank defense.³
(c) Reserves: designation of units; commander; positions; degree of readiness; work to be done in organization of position.

- (d) Tanks: assignment to reserve, or to primary subdivisions; positions.
- (e) Cavalry: position (to cover one or both flanks, or main force held in suitable position to act in crises of engagement); reconnaissance.
- (f) Air Service: battle reconnaissance and observation, giving area within which observation is to be carried out; character of information specially desired; combat and special missions.⁴
- (g) Engineers: organizations attached to infantry and artillery units for organization of positions; special work in connection with defensive organization; for other details refer to Administrative order.⁵
- (h) Instructions for any troops not otherwise covered.
- (x) Instructions pertaining to whole command.

Conduct of Defense:

- (1) Mission of each position when there is more than one (use lettered paragraph for each position).
 - (2) Manner of defending each position; strength to be employed.
 - (3) Action in case of surprise attack and in case of foreseen attack; instructions for outpost.
 - (4) Counter attack, when made, by what units, direction and extent.
 - (5) Directions for co-ordination of infantry and artillery defensive measures.
 - (6) General instructions as to missions of machine guns; arrangements for co-ordination within organization and with adjacent organizations.⁶
 - (7) Instructions for gas defense; gas alert and danger zones.
 - (8) Special instructions for organization of the ground; priority of work.
4. Refer to administrative order by number.
5. (a) Plan of Signal Communications: refer to annex or note changes.
- (b) Axes of Signal Communications: of unit and next lower units.
- (c) Command Posts: of unit and next lower unit.

Signature.

Distribution:

When time permits, and the situation requires, the various paragraphs of the field order are supplemented by annexes as shown below, which contain details.

¹Annex No—, Intelligence (or refer to Summary of Intelligence, Enemy Situation Map, or all).

²Annex No—, Organization of the Ground.

³Annex No—, Artillery.

⁴Annex No—, Air Service.

⁵Annex No—, Machine Guns (generally in form of map of machine gun fires).

RELIEF

Title

Place

Date and hour.

FIELD ORDERS }
 No — }

Maps:

1. (a) Information of the enemy.
 (b) Information of our own troops, including dispositions of relieved (or relieving) unit.
2. General plan of commander. To relieve (or to be relieved by) a designated unit, date and time of commencement and completion of relief, destination of relieved unit. Reference to march and relief table for details of movement in the case of division.
3. (a) Infantry. Dates on which infantry relief is to be carried out. Details of relief, or instructions that they will be arranged between commanders concerned.
 (b) Artillery. General plan and dates of artillery relief. Details arranged by artillery commander.
 (c) Tanks. Details of tank relief, or instructions that they will be arranged between commanders concerned.
 (d) Signal units. Details arranged between commanders concerned so as not to interfere with movement of other combat troops.
 (e) Air service. Time at which relief, generally made at airdrome, will be effective.
 (f) Engineers. Details arranged between commanders concerned so as not to interfere with movement of other combat troops.
 (x) Passage of command of subordinate units—restrictions as to formations and hours of movement—

areas or places to be avoided—guides—adoption of existing dispositions and plans of defense—advance parties—headquarters companies.

4. Reference to proper administrative order by number for relief of special troops (less tank and signal units), medical troops, services and trains, and for administrative details.
5. (a) Passage of command to relieving unit.
(b) Command posts. Closing of old, and time and place of opening of new.

Signature.

Distribution :

POSITION IN READINESS

Title
Place
Date and hour.

FIELD ORDERS }
No — }

Maps:

1. Information of enemy and of our supporting troops.
2. General plan of commander—to take up a position in readiness at or near———. Purpose should normally be given.
3. (a) Instructions for infantry—positions or places of assembly, points to be especially held, reconnaissance.¹
(b) Instructions for artillery—positions or places of assembly, orders for necessary reconnaissance and methods of support.
(c) Instructions for cavalry—reconnaissance, special missions.
(d) Instructions for covering forces—line or position to be occupied, reconnaissance, special duties.²
(e) Instructions for air service—reconnaissance, special missions.
(f) Instructions for engineers—positions or places of assembly, special work.
(g) Instructions for tanks—positions or places of assembly.
(x) Any instructions applicable to whole command.
4. If administrative order is issued, refer to it by number. If one is not issued, give instructions to field and service trains—generally to assemble in designated areas;

any other administrative and supply instructions deemed necessary.

5. Command Posts: of unit and of next lower units. .
Signature.

Distribution:

¹In a large force, it probably will be necessary to assign assembly points to the different infantry units. In this case, each unit should be given a separate subparagraph as 3 (a), (b).

²If these instructions are general, and do not relate to a specific tactical unit, they may be placed in subparagraph (x).

WITHDRAWAL FROM ACTION¹

Title
Place
Date and hour.

FIELD ORDERS }
No — }

Maps:

1. Information of the enemy and of our supporting troops.
2. General plan of commander—to withdraw from action, stating general purpose, order, direction of withdrawal and zone of withdrawal (when necessary).

Troops²

3. (a) Instructions for covering force—commander, composition, mission and special instructions.
- (b) Instructions for cavalry not an element of covering force—reconnaissance, contact with enemy, special missions.
- (c) Instruction for separate elements of main force—zone of withdrawal (when necessary), time of withdrawal, assembly points, special missions. (Use a separate lettered subparagraph for each separate element.)
- (d) Instruction for air service—reconnaissance, combat and special missions.
- (e) Instructions for other troops (if any not part of the covering and main forces)—time of withdrawal, direction, routes, special missions.
- (x) General instructions for whole command—guides, hour of passing of command for special units, concealment, secrecy, etc.

4. Refer to Administrative Orders, or, if none issued, such instructions for trains, ammunition supply, evacuation of wounded, etc., as may be necessary.
5. (a) Axes of Signal Communications.
(b) Command Posts.

Signature.

Distribution:

¹Withdrawals from action are made either under hostile pressure or under concealment, such as at night. In the former case, two orders generally are required, i.e., withdrawal orders, followed later by retreat orders. In the latter case, the withdrawal and retreat orders frequently may be combined into one.

²A "Distribution of Troops" is necessary only in those cases in which the unit withdraws in more than one column, or in which separate mixed commands are desirable. It should show the composition of the several elements—covering forces, right and left columns, etc.

RETREAT

Title
Place
Date and hour.

FIELD ORDERS }
No — }

Maps:

1. Information of the enemy and of our supporting troops.
2. General plan of commander—to retire to or in direction of _____.

Troops

- (a) Leading Troops:¹
Commander
Troops
- (b) Main Body—in order of march:²
Troops
- (c) Rear Guard:³
Commander
Troops
- (d) Right (left) Flank Guard:
Commander
Troops

3. (a) Instructions for leading troops—place and time of departure, route, special missions.
- (b) Instructions for main body—place and time of departure, route.
- (c) Instructions for rear guard—distance from main body or place and time of departure, successive positions, special missions.
- (d) Instructions for flank guard—place and time of departure, route, special missions.
- (e) Instructions for air service—reconnaissance, combat and special missions.
- (x) Instructions for outposts—when relieved, subsequent duties (usually forming the rear guard). Other instructions applicable to whole command, such as demolitions, etc.
4. If administrative order is issued, refer to it by number. If one is not issued, give such instructions regarding supply, evacuation, etc., as may be necessary.
5. (a) Plan of Signal Communications—Note changes if any.
- (b) Axis of Signal Communications—that of unit if necessary.
- (c) Command posts—initial locations or places to which messages may be sent. If subsequent locations are known, indicate place and time of opening at each.

Signature.

Distribution :

¹If the retreat is made in more than one column, this heading is omitted, each column commander attending to this detail.

²If the retreat is made in more than one column, this heading is omitted, each column, with the troops composing it, being listed instead. The subparagraphs in paragraph 3 are changed to correspond.

³When the retreat is made in more than one column, each column commander designates the rear guard for his column, the superior commander designating the commander for the combined rear guards, if practicable for one man to command all; or, if circumstances warrant, the superior commander may indicate the size and composition of each rear guard and designate the commander for all, if practicable. If impracticable for one man to command all rear guards, each column commander designates the commander for his rear guard.

PURSUIT

Pursuit from the battlefield usually is initiated by verbal orders or messages requiring: (1) Pursuit by available formed units directed toward hostile flank or rear: (2) a

pursuit by fire followed by assembly and re-organization of remaining elements of the command. This form is for continuation of the pursuit after such reorganization. In some cases, one column is employed, but usually two or more.

Title
Place
Date and hour.

FIELD ORDERS }
No — }

Mans:

1. Information of the enemy and of our supporting troops.¹
2. General plan of commander—generally a simple statement that unit will pursue. Hour of advance may be given.

Troops

- (a) Right column
Commander
Troops
- (b) Left column
Commander
Troops
- (c) Reserve
Commander
Troops
- (d) Right (left) Flank
Guard
Commanders
Troops

3. (a) Instructions for right column—special missions, route contact with adjoining units. Time of departure, if not given in paragraph 2.
- (b) Instructions for left column—same as under (a).
- (c) Instructions for reserve—same as under (a). Usually follows one of other columns. Order of march is given if superior commander retains command.
- (d) Instructions for flank guard—place and time of departure, route, special mission. (The commander of a flank column may be charged with providing the flank guard, details being left to his discretion, wholly or in part.)

- (e) Instructions for air service—reconnaissance, especially as to direction of retreat of hostile main body, contact with troops in distant pursuit, combat and special missions.
 - (f) Instructions for tanks—if not included in “Distribution of Troops,” special missions and routes.
 - (g) Instructions for engineer troops not included in the “Distribution of Troops”—usually a reference to administrative order.
 - (x) Instructions applicable to whole command. Usually enjoins utmost vigor and boldness.
4. If an administrative order is issued, refer to it by number. If one is not issued, give such instructions for trains, supply and evacuation as are necessary in each case.
5. (a) Axes of Signal Communications: Give axis of unit and axis of each column, unless route of each column is definitely prescribed.
- (b) Command Posts: Give location of command post of unit. When advance does not begin immediately, command posts may be prescribed for each column up to the hour the latter will be enroute.

Signature.

Distribution:

¹This should include information of element of the command previously detached for “distant” pursuit.

LANDING ON HOSTILE SHORES

Title
Place
Date and hour.

FIELD ORDERS }
No — }

Maps:

- 1. Information of enemy and of our supporting troops (may be shown graphically on maps referred to).
- 2. Plan of commander; missions; objective; time of attack; zone of action. Assistance to be furnished by navy.

Troops

(a) Detachment “A”

Commander
Troops
Beach Party
Beach Master
Beach troops

Shore Party
 Shore commander
 Shore troops

(b) Detachment "B"
 Commander
 Troops
 Etc.

(c) Reserves:
 Commander
 Troops

3. (a) Detachment "A" time of landing and beach; mission; approximate time of advance from immediate vicinity of beach; objectives; special connection with other landings; zone of action; rate of landing.
- (b) Same as 3 (a) for landing of beach "B."
 Other similar subparagraphs as necessary.
- (c) Reserves: mission, positions, when and where landed.
- (d) Machine guns: support to be furnished by naval ships: time and general description of support. (Reference to navy order.)¹
- (e) Artillery: nature of preparation, if any; support to follow preparation; protective fires: (Artillery support at first generally furnished by the navy: ordinarily, only a part of the division artillery can be landed the first day.) (Reference to navy order.)¹
- (f) Air Service: contact work; assignment to artillery duties; reconnaissance, combat and special missions: (this work mainly by hydroplanes, under control of the navy.): (reference to navy order.)¹
- (g) Engineers: special work in clearing beaches; demolition of obstacles; improvement and construction of paths, trails, roads and bridges incident to combat operations.
- (h) Instructions for any other troops not covered by previous paragraphs.
- (x) General Instructions:
 - (1) General conduct of each landing; connections with each other, and directions as to cooperation.
 - (2) Instructions as to constructing defensive positions to cover beachhead seized.

- (3) General instructions as to hostile counter attacks.
- (4) Any information or instructions applicable to all elements of the command.¹
- 4. Refer to Administrative Order.
- 5. (a) Plan of signal communications. Refer to annex if necessary, otherwise omit.
- (b) Axes of signal communication: Of unit and each detachment.
- (c) Command posts: Of unit and each detachment.
- (x) (1) Navy signal communications.
- (2) Navy command posts. (Designate ships controlling artillery fire, machine gun fire, air service, etc.)¹

Signature.

Distribution:

¹Paragraphs relating to co-operation with the navy should be written after arrival at an understanding between the army and navy commanders.

ADMINISTRATIVE ORDER

In using the following form, the details to be included depend entirely upon the situation, and upon the state of training and experience of the unit. Only such paragraphs as apply to the situation are embodied in the order.

Title
Place
Date and hour.

ADMINISTRATIVE ORDERS }
No — }

To accompany Field Orders No—.¹

Maps:

I. SUPPLY.

A. Railhead:

Give location of, and date of drawing supplies therefrom.

(Give assignment of army troops, corps and corps troops and divisions.)²

B. Rations:

- 1. Give any special instructions about rations, such as kind and replacement of reserves.

2. (Refer to plan of ration and miscellaneous supply, if issued.)²
3. Give location of distributing point or points, giving organizations to draw and hours of drawing at each point.

C. Ammunition:

1. Give location of distributing point or points, and organizations served thereat.
2. Refer to plan of ammunition supply, if issued.
3. (Give refilling points with kinds of ammunition and organizations to refill at each.)²

D. Engineer Material:

1. Give location of refilling point or points, and description of materiel. (Give organizations to be served at each.)²
2. Give location of distributing point or points for use of combat troops, if necessary.
3. Refer to plan of engineer supply and work (other than tactical) if issued.

E. Water Supply:

1. Give location of water distributing points or method of supply.
2. Give any special instructions or caution relative to condition of water, keeping water wagons filled and chlorination.

NOTE.—Similar subparagraphs pertaining to other supplies, such as ordnance, signal corps, medical, and motor supplies, are added when necessary.

II. EVACUATION.

By whom.

A. Men: Give location of

1. Collecting stations (for march and combat).
2. Hospital stations (in attacks and defensive situations).

B. Animals:

1. Give location of collecting station.
2. Give any special instructions for division veterinarian which are of interest to the command.

C. Refer to plan of evacuation and medical supply, if issued.

III. ROADS.

A. *Restrictions* :

Give instructions relative to assignment or use of certain roads, such as reserved roads, traffic direction between certain hours, and daylight traffic.

B. *Maintenance* :

1. Give instructions to engineers about repair and constructions of roads and bridges.
2. Give instructions relative to signs.

C. *Circulation* :

1. Give axial roads, if necessary.
2. Give instructions regarding direction of traffic on certain roads, or refer to circulation map (normally issued when circulation is restricted).

IV. SALVAGE AND BURIAL.

A. *Salvage* :

1. Give instructions relative to collection and evacuation of salvage.
2. Give any special instructions relative to units and transportation detailed for salvage duty.
3. Give instructions relative to disposition of captured material.

B. *Burial* :

1. Give assignment of details for burial duty, with time and place of reporting.
2. Give assignment of transportation and tools for burial duty, with time and place of delivery.
3. Designate cemeteries to be used.

- C. Give any instructions which pertain to both salvage and burial, such as disposition of equipment of the dead.

V. MILITARY POLICE.

A. *Traffic Control* :

1. Give instructions to provost marshal relative to police arrangements on roads.
2. Give schedule of traffic priority, if necessary.
3. Give any special instructions relative to distances to be maintained between groups of vehicles or troops when marching.

- B. Give special instructions for use of military police, such as special points to be policed, use of mounted officers and motorcycle patrols.
- C. Give location of straggler line and straggler collecting point.

VI. PRISONERS OF WAR.

- A. Give location of collecting point (cage for corps, or enclosure for army).
- B. Give instructions relative to disposition and evacuation of prisoners of war, or reference to plan of evacuation, if issued.

VII. TRAINS.

A. *Service Trains*:

- 1. Give necessary special instructions relative to location or movement.
- 2. Give instructions relative to special assignments or release.

B. *Field Trains*:

- 1. Give instructions relative to formation in columns or other movements.
- 2. Give location of bivouacs, when required.

C. Give instructions relative to reporting exact location of all trains, and liaison between them and division headquarters.

NOTE.—Any subject deemed of sufficient importance for a separate main paragraph should be entered here with proper Roman numeral.

VIII. MISCELLANEOUS.

A. *Surplus Baggage*:

Give instructions relative to its disposition.

B. *Quartering*:

Give any special instructions for quartering parties or guides.

C. *Mail*:

Give any special instructions necessary.

D. *Captured Materiel*:

Give any instructions relative to reports of same.

E. Give any other administrative matters which do not require a separate paragraph in the order.

By order of Major General_____.

Chief of Staff.

Official

A C of S, G4

Distribution:

¹All formal field orders of units larger than a brigade, which make changes of administration or supply necessary, should be accompanied by an administrative order. This order, however, should include only the necessary changes, referring to previous administrative orders in force for other details, or stating, in the miscellaneous paragraph, "Other administrative details: no change."

²Subparagraphs inclosed in parentheses apply especially to corps and army.

ARTILLERY ANNEX (FOR ATTACK OR DEFENSE)

ANNEX NO— TO FIELD ORDERS NO—, —DIVISION

ARTILLERY¹

Title
Place
Date and hour.

FIELD ORDERS }
No — }

Maps:

1. (a) Information of the enemy:
Such general information as necessary.
- (b) Information of other troops:
 1. Mission and general plan.
 2. Zones of action of such units as necessary.
 3. Other information needed by the artillery.
- (c) Information of supporting artillery (higher and adjacent units).
2. (a) General mission of the artillery unit.
- (b) General description of artillery preparation (if any).
- (c) Character or general description of artillery support (including hours).
3. (a) Instructions to each unit or group of units.
Positions, assignment to support particular unit or sector, mission, etc. (Similar subparagraphs as necessary.)
- (b) Instructions for any attached troops.
- (x) Such of the following instructions as are applicable to all units:
 - (1) Movements to position.
 - (2) Preparation (or counter preparation and other defensive fires).

- (3) Support during the attack—as barrages and concentrations. Kinds of fire and methods of employment.
- (4) Accompanying batteries and guns (or forward guns).
- (5) Rates of fire or ammunition expenditure.
- (6) Use of gas and other special shell.
Often includes prohibitory instructions.
- (7) Restrictions as to hours of firing.
- (8) Assignment of units to respond to airplane calls for fire.
- (9) Displacement of artillery.
- 4. (a) Refer to division administrative order by number.
- (b) Instructions for combat, ammunition and field trains, and other details not contained in administrative order.
- 5. (a) Plan of Signal Communications, if necessary.
- (b) Axes of Signal Communications:
That of unit and such other units as necessary.
- (c) Command Posts:
That of unit, next lower units, and such other units as necessary.

Signature.

Attached maps and tables.²

Distribution.

¹The artillery annex to a division field order is the field order of the artillery brigade, with the addition of this caption.

²Frequently it is desirable to use marked maps, charts, tracings and tables in connection with the order. Their use should be encouraged; when used, proper reference to them should be made in the order.

AIR SERVICE ANNEX

ANNEX NO— TO FIELD ORDERS NO—, —DIVISION

AIR SERVICE

Title
Place
Date and hour.

FIELD ORDERS }
No — }

Maps:

1. Information of enemy air service and how used. Information of plan of air service of adjacent and higher units. Mission and general plan of unit to which assigned or attached.

2. Plan of air service commander.
3. (a) 1. Instructions for observation aviation—mission, front, depth, photographs, objectives, command, G2 reconnaissance, artillery and battle observation planes.
 2. Employment of observation aviation—usually a schedule contained in an appendix which should be referred to.
- (b) Instructions for balloons—mission, sector, day and night observation, artillery fire, moves.
4. Instructions concerning supplies.
5. (a) Plan of Signal Communications: Refer to division plan or changes therein.
- (b) Command Posts: of air units (division, corps and army), and such subordinate and adjacent units as necessary.
- (c) Dropping Ground: Location if other than at command posts.

Signature.

Distribution.

APPENDIX NO—, TO ANNEX NO— TO FIELD ORDERS NO—,
—DIVISION

AIR SERVICE

Date -----

EMPLOYMENT OF OBSERVATION SQUADRON

<i>Number of airplanes departure</i>	<i>Hour of departure</i>	<i>Mission</i>	<i>Remarks</i>
One	7:00 AM	Battle Observation	Division Front
One	7:30 AM	G2 Reconnaissance	Give itinerary
Two	8:00 AM	Artillery adjust- ment	State unit
One	9:00 AM	Battle Observation	Division Front
x x	x x	x x	x x

Signature.

Distribution.

(same as Field Order.)

ENGINEER ANNEX

ANNEX NO— TO FIELD ORDERS NO—, —DIVISION

ORGANIZATION OF THE GROUND

Title
Place
Date and hour.

Maps:

1. (a) General plan of defense.
- (b) Statement of the positions to be prepared with the part each is to play in the defense; outpost position, delaying position, battle position, reserve position and switch positions, in accordance with the plan recommended or already adopted; boundaries between sectors.
2. (a) Outpost position:
 - (1) Line of resistance—location.
 - (2) Co-ordinating on boundaries.
 - (3) Areas to be fortified, in line of resistance and elsewhere.
 - (4) Areas for artillery concentrations and standing barrages.
 - (5) Areas for machine gun barrages.
 - (6) Areas for light mortar concentrations.¹
- (b) Delaying position:
 Same as for (a) adding, when necessary, location of regimental reserve line.
- (c) Battle position:
 Same as for (b).
- (d) Reserve position:
 Same as for (b).
- (e) Switch position:
 Same as for (b).
- (x) Works to be constructed:
 - (1) Character of field works in each position, fire and communication trenches, shelters.
 - (2) Obstacles, wire slashings, inundations, etc.
 - (3) Camouflage work and measures.
 - (4) Communications within the position—trails, roads, light railway, etc.
3. (a) Assignment of work to units.
- (b) Relative importance of works.
- (c) Restriction of hours of work, if any; specification as to time of completion of works, if required.

4. (a) Location of distributing points of engineer materials and equipment, including, if necessary, a statement of amounts and kinds available.
- (b) Assignment of additional transportation, where necessary.
5. Location of engineer command post.

Signature.²

Distribution.

¹Above items to be considered in accordance with the time available, opportunity for a detailed study of the ground, and the demands of the situation generally. Omit such items as are not appropriate.

²The complete and detailed study, contemplated by this annex, will find application in positions organized with deliberation, or in those whose organization is to be perfected during prolonged occupation. The annex rarely is called for in mobile warfare. Its object is to secure the most thorough organization practicable, with a view to the greatest economy in troops defending the position.

INTELLIGENCE ANNEX

ANNEX NO— TO FIELD ORDERS NO—, —DIVISION

INTELLIGENCE

G2 File number.

Title
Place
Date and hour.

Maps:

1. Résumé of enemy's situation. (For details see Enemy Situation Map.)
2. General or special considerations affecting intelligence.
3. (a) *Prisoners, Deserters and Other Persons.*

Plan for handling prisoners, deserters, repatriates and inhabitants, either as laid down in regulations or according to a special plan. Location of sorting and examining stations (by arrangement with G1 and G4). Manner of sending prisoners to the rear, and delay permissible at lower headquarters (by arrangements with G1).

Special reports and classifications of prisoners required.

- (b) *Documents and Captured Material.*

Provisions for collection of documents.

Manner of sending documents to the rear, and time that they may be held at lower headquarters for examination or use.

Particular kind of material required for examination.

Manner of obtaining captured material (through intelligence scouts with troops and from salvage officers), and manner of sending it to the rear.

(c) *Reconnaissance and Observation.*

1. Ground Reconnaissance. General plan, including areas to be reconnoitered and bodies of enemy from which identifications are required. This paragraph furnishes basis for the instructions for reconnaissance contained in paragraph 3 of the field order.
2. Aerial Reconnaissance. General plan, including areas for daytime reconnaissance, areas that will be covered by special missions ordered from time to time, areas for night reconnaissance and particular information desired from aerial observers (with maps).
3. Ground Observation. General plan, including most important areas, general assignment of observation posts and areas to be watched to prevent duplication and gaps or too close grouping of observation posts, and particular information desired from observers. Specific assignment and missions for headquarters observation groups.
4. Aerial Observation (for balloons). Same as ground observation.
5. Airplane Photographs. Same as airplane reconnaissance, except night work (with maps).

(d) *Radio Intelligence.*

General plan, either as laid down in regulations or according to a special plan.

Radio intercepts—Location of intercept sets.

Goniometry—Location of radio goniometer sets.

Listening-in Service—Location of listening-in sets. Instructions to whom to make special reports.

(e) *Counter Espionage, Censorship, Press and Propaganda.*

Any instructions of interest to the whole command.

4. (a) *Map Supply* (Battle Maps).

Statement of maps that will be supplied. In special cases instructions concerning automatic supply of and requisitions for maps.

(b) *Photographs*. (Aerial, both vertical and oblique.)
Same as map supply.

5. *Dissemination and Reports*.

(a) *Dissemination of Summaries*—To what extent distributed.

(b) *Dissemination of Intelligence Maps*—Same distribution as summaries.

(c) *Reports Required*—Routine reports from intelligence groups, lower headquarters and troops, artillery, air service (other than observation squadrons) and balloon service.

(d) *Hours of closing records, summaries and intelligence maps*.

(e) *Hours of making routine and special reports*.

(f) *Means to be used in making reports* (message centers, written, radio, telegraph, telephone, visual signalling, pyrotechnic, pigeons, couriers, and runners).

(g) *Any periodic or special conferences of G2 officers*.
Who is to attend. Time, place.

By order of Major General-----

Official:

Chief of Staff.

AC of S, G2

Distribution.

PLAN OF SIGNAL COMMUNICATION
AND APPENDICES

ANNEX NO— TO FIELD ORDERS NO—, —DIVISION

SIGNAL COMMUNICATION

Title
Place
Date and hour.

GENERAL PLAN

(Give date and hour the plan takes effect)

1. *Marking Front Lines*.—Give any special methods of marking front lines for airplane observation, including

general instructions for the normal frequency of marking out the front lines during combat.

2. *Airplane Marking*.—Give any special airplane marking.
3. *Message Center*.—Give any policy or detail of message center operation which is not covered in authorized regulations.
4. *Wire Systems*.—Give special instructions of general application concerning wire communications (i.e., telephone or telegraph) such as the method of employing commercial lines, the interruption of wire lines leading into hostile territory, etc. Refer to the proper appendix for the special technical or other details governing the wire systems.
5. *Radio System*.—Give any special instructions of general application concerning radio communication, such as the receipt of time signals or press reports, the distribution of meteorological data, periods for the establishment of radio communication on the march, etc. Refer to the proper appendix for the special technical or other details governing the radio system, such as special regulations for the different radio nets, wave lengths, call letters, etc.
6. *Panels*.—Designate the markings of the identification panels for the different units. Usually this is done by issuing mimeographed instructions, or by referring to the panel charts contained in authorized manuals. Refer to the proper appendix for the meaning prescribed for signalling panels in their different forms used from infantry command posts to airplanes.
7. *Couriers*.—Give any special instructions of general application concerning couriers, including runners. No appendix reference is necessary.
8. *Pyrotechnics*.—Give any special instructions of general application concerning the employment of pyrotechnic signals. Refer to the proper appendix for the prescribed code of pyrotechnic signals.
9. *Visual Signalling*.—Give any special instructions of general application concerning visual signalling. Refer to the proper appendix for special details, such as call letters, etc.
10. *Pigeons*.—Give any special instructions of general application concerning the employment of pigeons, and concerning their use during the campaign. No appendix reference is necessary.

11. *Codes and Ciphers.*—Give designation, by name or number, of the different message codes that will be employed, such as “Army Staff Code No—,” “Army Field Code No—,” and the different special codes such as “Map Co-ordinate Code No 85,” “Airplane Code D,” etc. Refer to the proper appendix for the details of the special codes, and for code names assigned units, individuals, and important localities. If ciphers are to be employed, refer to the proper appendix for details governing their employment.
12. *Technical Reports.*—Give necessary instructions with reference to the rendering of technical reports by signal officers to signal officers of the next higher unit, such as the time of rendering the report, and the period of time covered.

Signature.

Distribution :

Same as field orders.

Extra copies to signal officers, to include infantry regiments and artillery battalions.

NOTE.—The above paragraphs to be divided into subparagraphs as necessary.

ANNEX NO— TO FIELD ORDERS NO—, —DIVISION
SIGNAL COMMUNICATION

Title
Place
Date and hour.

Appendix A

WIRE SYSTEMS

Give, in as many paragraphs as necessary, any detailed instructions, technical or otherwise, necessary for the installation, operation and maintenance of the wire system, such as number of test stations to be employed, when wire lines will be tested, how priority calls will be handled by operators when circuit charts will be submitted, etc.

Signature.

Distribution :

Same as general plan.

Additional distribution as needed.

ANNEX NO— TO FIELD ORDERS NO—, —DIVISION

SIGNAL COMMUNICATION

Title
Place
Date and hour.

Appendix B

RADIO SYSTEM

1. *Radio Net Regulations.*

Refer to the regulations prescribed in authorized manuals for the operation of radio stations, such as "Rules and Regulations for the Operation of Radio Telegraphic Stations of the Army." Give any further instructions necessary for the proper operation of the different radio nets, such as whether the nets will function as "free nets" or "directed nets," when and from what station time signals will be received.

2. *Radio Wave Lengths.*

Tabulate the wave lengths for the different nets.

3. *Radio Call Letters.*

Tabulate the call letters for the different units, including those of the next higher and adjacent units.

4. *Visual Signalling Call Letters.*

Tabulate the call letters for the different units. Usually these are the same as given for the radio calls down to and including battalions.

Signature.

Distribution:

Same as general plan.
Additional distribution as needed.

ANNEX NO— TO FIELD ORDERS NO—, —DIVISION

SIGNAL COMMUNICATION

Title
Place
Date and hour.

Appendix C

PYROTECHNICS AND PANEL SIGNALS

2. *Pyrotechnic Signals from the Airplane:*

Tabulate.

1. *Pyrotechnic Signals from the Ground.*
Tabulate.
3. *Panel Signals from Infantry Command Posts:*
Tabulate.

Signature.

Distribution :

Same as general plan.
Additional distribution down to and including company and battery commanders.

ANNEX NO— TO FIELD ORDERS NO—, —DIVISION
SIGNAL COMMUNICATION

Title
Place
Date and hour.

APPENDIX D

Code Names and Special Codes

1. *Code Names.*

The following code names for units, individuals, and important localities are prescribed:

- a. Code names for Units:
Tabulate.
- b. Code Designation for Individuals:
Tabulate.
- c. Code Designation for Localities:
Tabulate.

2. The following special codes are prescribed for use, until changed by proper authority.

Tabulate. Example, as follows:

- (a) Airplane Code "D"—attached.
- (b) Map co-ordinate Code No 85—attached.

NOTE.—Attach to this appendix a copy of the codes mentioned in this paragraph. The number of copies, necessary for complete distribution, is furnished by the next higher unit. If cipher systems are to be employed, designate the system in this paragraph, and give instructions concerning the distribution of key words.

Signature.

Distribution :

Same as general plan.
Special distribution as needed for list of code names and such special codes.

NOTE.—The plan of signal communication and its appendices are signed by the chief of staff, and authenticated by the signal officer of the unit.

ESTIMATE OF THE SITUATION

The following form is an amplification of paragraph 13 of the text and gives, in detail, the various matters that should be considered in an estimate of the situation. Only such of the details, enumerated below, as apply to the situation in question should be included. The items listed in the right hand column are given solely for the purpose of recalling to the mind the various factors which may enter. The form further presents those features which are included in the G2 estimate, those that are included in the G3 estimate and the decision that must be made by the commander based on the G2 and G3 estimates.

ESTIMATE OF THE SITUATION

I. MISSION.

A. Situation.	{	<ul style="list-style-type: none"> a. Strength and composition. b. Location and distribution movements, troops within supporting distance. c. Physical condition, morale, training, equipment.
---------------	---	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

B. Probable knowledge of our situation.	{	<ul style="list-style-type: none"> a. Observation. b. Reconnaissance. c. Prisoners, documents, inhabitants (friendly or hostile).
-----------------------------------------	---	--------------------------------------------------------------------------------------------------------------------------------------------------------------------

**II. ENEMY.
G2
Estimate**

C. General factors.	{	<ul style="list-style-type: none"> a. Time and space. b. Terrain. c. Roads and railroads. d. Weather. e. Visibility (atmospheric conditions, cover, camouflage). f. Supply.
---------------------	---	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

D. Lines of action open to enemy.	{	<ul style="list-style-type: none"> a. Comparison of lines of action as influenced by: <ul style="list-style-type: none"> 1. Situation. 2. General factors. 3. Special factors.
-----------------------------------	---	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

E. Probable intentions.	{	<ul style="list-style-type: none"> a. General plan.
-------------------------	---	--------------------------------------------------------------------

- | | | |
|------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| III. OWN TROOPS
G3
Estimate | A. Situation. | { <ul style="list-style-type: none"> a. Strength and composition (comparison with enemy). b. Location and distribution. c. Supporting troops (availability, strength and composition, location, time necessary to arrive). d. Physical condition, morale, training, equipment (comparison with enemy). |
| | B. General factors. | { <ul style="list-style-type: none"> a. Time and space. b. Terrain. c. Roads and railroads. d. Weather. e. Visibility (atmospheric conditions, cover, camouflage). f. Supply. |
| | C. Lines of action open to us. | { <ul style="list-style-type: none"> a. Comparison of lines of action as influenced by: <ol style="list-style-type: none"> 1. Our situation. 2. General factors. 3. Enemy's probable intentions. 4. Statement of advantages and disadvantages of each. |

IV. DECISION.

(By commander.) General plan, expressed definitely and briefly.

SECTION XII

Appendix B

Illustrative Orders and Tables

	Page
An Advance in One Column -----	86
An Advance in More Than One Column -----	88
Advance Guard -----	90
Rear Guard -----	92
Halt for the Night—Camp with Outpost -----	94
Outpost -----	95
Attack -----	97
Attack, Including Passage of Lines -----	100
Defense -----	104
Relief -----	108
Position in Readiness -----	111
Withdrawal from Action -----	113
Retreat -----	117
Pursuit -----	119
Landing on a Hostile Shore -----	121
Administrative Order -----	125
Artillery Annex -----	128
Air Service Annex -----	132
Appendix to Air Service Annex -----	134
Engineer Annex -----	135
Intelligence Annex -----	138
Plan of Signal Communication and Appendices -----	141
March Table -----	150
March and Relief Table -----	152
Entraining Table -----	154
Troop Motor Transport Movement Table -----	156
Distribution List -----	158

COMBAT ORDERS

EXPLANATION.—This appendix contains an order illustrative of each form in Appendix A. In addition, there are included illustrative march, relief, entraining and entrucking tables, and distribution list.

These orders have been selected from conferences and problems in the School of the Line course and are only intended to be illustrative of the forms. The arrangement, phraseology or tactics in a particular order should not be followed blindly. Each order herein given is based upon a particular tactical situation, hence the order applies only to that particular situation. Orders for other situations must be so arranged, and couched in such language, as to fit the particular tactical requirements of that situation.

AN ADVANCE

1st Division
 NEWMAN SCHOOL
 1 June 20, 7:00 P M

FIELD ORDERS }
 No 3 }

Maps: Geological Survey, 1:21120, Arendtsville and Hunterstown Sheets.

1. No new information concerning the enemy.
2. This division will advance on CENTER MILLS tomorrow, marching via the HILLTOWN—ARENDSVILLE—BIGLERVILLE—road junction 610—crossroads 582 road.

Troops

- (a) Cavalry
 - 1st Cavalry (less
 1st Squadron
 less 2 troops)
- (b) Advance Guard:
 - Colonel B
 - 1st Squadron 1st
 Cavalry (less
 2 troops)
 - 1st Infantry (less
 1 battalion)
 - 1st Battalion 1st
 Field Artillery
 - Company A 1st
 Engineers

APPENDIX B—EXAMPLES

87

1 platoon Ambulance Company
No 1

Sanitary Company No 1 (less
1 platoon)

(c) Main Body—in order of march.

Forward Echelon
1st Brigade

1 battalion 1st Infantry

Forward Echelon
1st Field Artillery Brigade

1st Field Artillery (less 1st
Battalion and
Combat Train
2d Battalion.)

2d Infantry

2d Field Artillery
(less Combat
Trains)

2d Brigade

1st Engineers
(less Company
A)

Combat Trains
1st Field Artillery
Brigade
(less Combat
Train 1st Battalion
1st Field
Artillery)

Ambulance Company
No 1 (less
1 platoon)

1 platoon Sanitary
Company
No 1

101st Field Artillery (155-mm
Howitzer)

1st Tank Company

8. (a) The 1st Cavalry will move early on the MUMMASBURG—HARRISBURG road covering the right of the

division and reconnoitering towards HANOVER and YORK SPRINGS. Contact will be maintained with the cavalry of the advance guard.

- (b) The Advance Guard will clear road junction 771 by 6:30 AM. It will reconnoiter toward YORK SPRINGS and CARLISLE JUNCTION.
- (c) The Main Body will follow at one mile.
- (d) The Division Air Service will reconnoiter toward HANOVER, YORK SPRINGS and CARLISLE JUNCTION and maintain contact with cavalry. Prompt report is desired of any enemy movements to the south and west.

4. See Administrative Orders No 5.

5. Command Post:

Division: HILLTOWN, after 5:00 AM, 2 June 20.

A
Major General

Copies to:

CG	Sig O	QM	1st Tk Co
Aides	Cml O	Adjt	1st Sig Co
C of S	Engr	Inspr	1st Med Regt
G1	Surg	1st Brig	1st Cav
G2	Hq Comdt &	2d Brig	I Corps
G3	PM	1st FA Brig	First Army
G4	OO	1st Engrs	War Diary
DMGHO	ASO	1st Div AS	File

**AN ADVANCE IN MORE THAN ONE COLUMN
AND WITHIN A PRESCRIBED ZONE**

2d Div
WINFIELD, MD.,
23 Nov 19, 9:30 PM

FIELD ORDERS }
No 2 }

Maps: General, Gettysburg-Antietam, 1"=10 miles.
Geol. Surv. Gettysburg-Antietam, 1:62500; Mount Airy and Taneytown Quadrangles.

*Troops:*¹

- (a) Right Column:
 - Brig Gen B
 - Tr A 5th Cav
 - (less 1 plat)
 - 3d Brig
 - 2d FA Brig (less
 - 4th FA and
 - Am Tn)

- 1. Reds, concentrating on the line LANCASTER—HARRISBURG, are advancing on HANOVER and GETTYSBURG.
Red cavalry and bands of secessionists were reported this date at HANOVER and GETTYSBURG.

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Co A 2d Engrs
 Amb Co No 1
 (less 1 plat)
 2d Plat Sn Co
 No 1
 Fwd Ech DHQ
 2d Div Tn &
 Serv Co</p> <p>(b) Left Column:
 Brig Gen C.
 1 plat Tr A 5th
 Cav
 4th Brig
 4th FA
 Co B 2d Engrs
 2d Plat Amb Co
 No 1
 Sn Co No 1 (less
 1 plat)</p> <p>(c) Center Column:
 Col E.
 2d Engrs (less
 Cos A and B)
 2d Med Regt (less
 Amb Co No 1
 and Sn Co No
 1)
 Am Tn 2d FA
 Brig
 Sp Trs 2d Div
 (less Serv Co,
 and dets)</p> | <p>The Blue forces advance northward; the I Corps on the right of the First Army, 2d and 3d Divs in front line, 2d on the right; 1st Div in corps reserve follows 2d Div. Army and corps cavalry cover our front.</p> <p>2. This Div, with Tr A 5th Cav attached, will advance in two main columns, tomorrow, 24 Nov 19. Heads of advance guards will cross the line OAK ORCHARD—DENNINGS at 7:00 AM and will be north of UNIONTOWN ROAD by 6:00 PM. Rear elements of division will clear LIBERTY TURNPIKE by 12:00 noon and will be north of an east and west line through WARFIELDSBURG by 6:00 PM.</p> <p>Zone of advance:
 East boundary: PARRS RIDGE — WESTMINSTER (both inclusive).
 West boundary: TAYLORSVILLE — MARS-TON — JASONTOWN — FRIZZELBURG (all inclusive).</p> <p>3. (a) The right column will march on WESTMINSTER via RJ 847—RJ 732—WARFIELDSBURG—SPRING MILLS.</p> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Connection will be maintained with the Second Army cavalry on its right, with the corps cavalry in its front and with the left column. Particular attention will be given to the security of the right flank.

The 2d Div Tn upon arrival at RJ 732 (1½ miles south of WARFIELDSBURG) will proceed to CR 790 (¼ mile east of BAILE) and join center column when it passes.

- (b) The left column will march on FRIZZELBURG via DENNINGS—RJ 681—RJ 665—WAKEFIELD. Connection will be maintained with the 3d Div on its left.
 - (c) The center column will follow the left column without distance to the road junction one-half mile north of DENNINGS, thence via CR 745—BAILE—STONE CHAPEL to AVONDALE.
 - (d) The Div AS, operating from corps landing field, will reconnoiter to front and right flank of the division with a view to prompt discovery of the enemy.
 - (x) Halts will be for 10 minutes each hour commencing on the hour. The noon halt will be from 12:00 noon until 1:00 PM.
4. See Adm O No 2.
5. (a) Ax Sig Com:
Div: WINFIELD — WARFIELDSBURG — SPRING MILLS—WESTMINSTER.
- (b) CPs:
Div. WINFIELD to 12:00 noon; thereafter SPRING MILLS.
4th Brig: WAKEFIELD MILLS after 12:00 noon.
3d Brig: WESTMINSTER after 12:00 noon.
- By order of Maj Gen X
Y
C of S

Distribution: A.

*The "Distribution of Troops" may be shown in this manner or placed in paragraph 2.

ADVANCE GUARD

1st Infantry
Farm house 800 yards north
TANEYTOWN, PA.
18 Nov 19, 11:50 PM.

FIELD ORDERS }
No 1 }

Maps: Topographical map, Gettysburg-Antietam, 1:21120: Gettysburg, Knoxlyn, Emmitsburg and Taneytown Sheets.

1. Situation unchanged. Red cavalry patrols reported this afternoon at EMMITSBURG and FAIRFIELD. The division marches tomorrow to GETTYSBURG. Our cavalry reconnoiters toward EMMITSBURG and to the northwest.
2. This command will form the advance guard of the division.

Troops

(a) Support

Maj C
 1st Bn
 1 plat Tr A 1st
 Cav
 1 plat How Co

(b) Reserve, in order of
march

RHQ
 Hq Co
 2d Bn
 3d Bn
 How Co (less 1
 plat)
 Co A 1st Engrs
 1st Bn 1st FA
 Amb Co No 1
 Sn Co No 1

3. (a) The support will clear the road junction 1200 yards north of road junction 491 at 6:18 AM and will march via the TANEYTOWN ROAD. The bridges at HARNEY, CLEAR RIDGE FARM and BARLOW will be secured without delay. Reconnaissance will include the line of low hills two miles west of the MONOCACY RIVER. Contact will be maintained with the 1st Squadron 1st Cavalry in our front.
- (b) The reserve will follow the support at 600 yards.
4. The field trains will park off the road and await further orders.
5. Messages to the head of the reserve.

C D,
 Col

Copies to:

1st Div
 1st Brig
 1st Bn
 2d Bn
 3d Bn
 How Co
 Hq Co

Support
 Serv Co
 1st Bn 1st FA
 Co A 1st Engrs
 1st Plat Tr A 1st Cav
 Amb Co No 1
 Sn Co No 1

REAR GUARD ORDER

REAR GUARD

1st Brig
LEAVENWORTH, KAN.,
1 June 22, 8:00 PM

FIELD ORDERS }
No 2 }

Maps: General Map, Vicinity of Leavenworth, 1 inch=15 miles.
Topographical Map, Fort Leavenworth and Vicinity, 1:21120,
Lansing and Boling Sheets.

1. The enemy is concentrating on the east bank of the MISSOURI RIVER and preparing to cross at FORT LEAVENWORTH, LEAVENWORTH and SOLDIERS HOME. Our First Blue Army is moving toward EASTON. Our corps continues its retreat. Our division retires via the LECOMPTON ROAD and will clear the heights west of LEAVENWORTH by 3:00 AM. The Div TS reconnoiters roads on both flanks of the Div as far east as the MISSOURI RIVER.
2. The 1st Brig, reinforced by the 1st FA, Amb Co No 1, Sn Co No 1 and 1st Sq 1st Cav, forms the rear guard.

Troops

- (a) Reserve, in order of march
 - Col A
 - BHQ (less Fwd Ech)
 - Co A 1st Engrs (less 1 plat)
 - Amb Co No 1
 - Sn Co No 1
 - C Tns 1st FA
 - 1st FA (less Btry A and C Tn)
 - 2d Inf
 - Fwd Ech BHQ
- (b) Support
 - Col B
 - 1st Inf
 - Tr C 1st Cav
 - 1 plat Co A 1st Engrs

APPENDIX B—EXAMPLES

93

(c) Right flank guard
 Major C
 1st Sq 1st Cav
 (less Tr C)
 Btry A 1st FA

3. (a) The reserve will be massed at once at the western exit of LEAVENWORTH east of PILOT KNOB, engineer, medical and artillery elements just west of the railroad tracks, infantry units east thereof, and will be prepared to take up a delaying position in that vicinity. The reserve will, at the proper time, follow the rear of the division, without distance, to the BLACK—ROSENDALE ridge and there take up a delaying position covering all approaches from the east.
- (b) The support will maintain the present outpost disposition till 4:30 AM, retiring at that hour via the LECOMPTON ROAD and delaying hostile pursuit from LEAVENWORTH. Second delaying position BLACK—ROSENDALE ridge.
- (c) The right flank guard will proceed south at once to vicinity of SOLDIERS HOME, prevent hostile crossing and will retire at 5:00 AM westward via GIESE'S STORE—C. RODENBURG road, covering the right (south) flank of the rear guard and reconnoitering roads immediately north and south of its line of march.
- (x) The artillery and infantry reconnaissance of routes and positions will be made at once.

4. See Adm O No 2, 1st Div.

5. CP: ROSENDALE FARM HOUSE (346.2—744.2) after 4:00 PM.

A
 Brig Gen

Distribution:

1st Div	2d Inf
CG	1st FA
Aides	Amb Co No 1
Staff	Sn Co No 1
1st Inf	1st Sq 1st Cav

A HALT FOR THE NIGHT—CAMP WITH OUTPOST

1st Inf
 SELLS STA, PA.
 1 Sept 21, 1:30 PM

FIELD ORDERS }
 No 5 }

Maps: Topographical Map, Gettysburg—Antietam 1:21120, Gettysburg and Bonneauville Sheets.

1. (a) GETTYSBURG is occupied by a hostile division. Hostile cavalry was encountered by our cavalry at TWO TAVERNS and BONNEAUVILLE this morning and driven back on GETTYSBURG.
- (b) The main body of the division halts for the night and camps in the vicinity of SELLS STA and along the roads to the eastward.
2. The Adv Gd will halt for the night and establish the outpost.
3. (a) The 1st Sq 1st Cav (less 1 plat) will remain in front until 7:00 PM when it will withdraw and camp along creek north of the RJ 566—BASHORE MILL road.
- (b) The 1st Bn 1st Inf and 1 plat 1st Sq 1st Cav will establish the outpost along the line FELTY S.H.—PLEASANT HILL S.H. The HANOVER ROAD and BALTIMORE TURNPIKE will be observed.
- (c) The Adv Gd [less troops in Par 3 (b)] will camp as follows:
 - 1st Inf (less 1st Bn) along creek south of turn in road at 535.
 - 1st Bn 1st FA along creek south of farm road 800 yards south of turn in road at 535.
 - Amb Co No 1 and Sn Co No 1 at farm house 800 yards southeast of turn in road at 535.
 - Co A 1st Engrs with Amb Co No 1.
 - The 3d Bn 1st Inf will establish a detached post of 1 section at the crossing of the LITTLE CONE-WAGO about 1000 yards north of BASHORE MILL. It will send 1 sentry squad to RJ 557 near EMLETT. Observe to the north and west.
- (x) (1) In case of attack, the outpost will defend the line designated in subparagraph 3 (b).
- (2) All other organizations will form in their respective camps and await orders.

4. Field trains will join their organizations.
 5. CP: BASHORE MILL.

By order of Col B
 X
 R3

Distribution:

OUTPOST

1st Bn 1st Inf
 SELLS STA, PA.
 1 Sept 21, 1:40 PM

FIELD ORDERS {
 No 4 }

Maps: Topographical Map, Gettysburg—Antietam, 1:21120, Gettysburg and Bonneauville Sheets.

1. (a) GETTYSBURG is occupied by a hostile division. Our cavalry drove back, on GETTYSBURG, hostile cavalry encountered this morning at TWO TAVERNS and BONNEAUVILLE.
- (b) Our division halts for the night in the vicinity of SELLS STA.
 Our Adv Gd (less troops on outpost) camps in vicinity of BASHORE MILL. 1st Sq 1st Cav remains in front until 7:00 PM when it retires and camps near BASHORE MILL.
2. This battalion will establish the outpost from FELTY S.H. to PLEASANT HILL S.H., covering the division. In case of attack this line will be held.

Troops

- (a) Cavalry:
 Lt G
 1st Plat Tr A 1st
 Cav
- (b) Supports:
 No 1, Capt B
 Co B 1st Inf
 No 2, Lt A
 1 plat Co A 1st
 Inf
 1 plat Co D 1st
 Inf
 No 3, Capt C
 Co C 1st Inf

(c) Reserve:

Hq Co 1st Bn
 1st Inf
 Co A 1st Inf
 (less 1 plat)
 Co D 1st Inf
 (less 1 plat)

3. (a) The 1st Plat Tr A 1st Cav will observe the HAN-OVER ROAD and BALTIMORE TURNPIKE from the vicinity of ST. LUKES CHURCH and CR 621. It will be in position by 7:00 PM.
 - (b) Support No 1, posted at RJ 577, northeast of FELTY S.H., will cover the sector from RJ northeast of A. RIFLE to fence 400 yards southwest of RJ 577 (both incl).
 Support No 2, posted at CR 633, will cover the sector from the left of Support No 1 to fence 500 yards south of CR 633 (incl).
 Support No 3, posted at PLEASANT HILL S.H., will cover the sector from the left of Support No 2 to hill 621 northwest of TOLLGATE (incl).
 - (c) The reserve will camp in the clump of woods 1000 yards west of BASHORE MILL. Co A 1st Inf (less 1 plat) will join the reserve when Support No 2 is in position. The CO Co D 1st Inf will select positions and emplace machine guns to cover the CR 633—RJ 613 road.
4. F Tns will join their organizations.
 Aid Station: At post of the reserve.
 5. CP: Farm house 1300 yards west of BASHORE MILL.

C
 Lt Col¹

Distribution:

¹Would usually be issued verbally.

ATTACK

1st Div,
TANEYTOWN, MD.,
5 June 21, 8:00 PM

FIELD ORDERS }
No 5 }

Maps: General Map, Gettysburg-Antietam, 1 inch=10 miles.
Topographical Map, Gettysburg-Antietam, 1:21120, Kingsdale, Bonneauville, Taneytown, Gettysburg, Emmitsburg and Sabillasville Sheets.

1. (a) The 3d Red Div (less 12th Inf), with two troops of cavalry attached, occupies and is organizing a defensive position on the general line, orchard 1000 yds east of CUMP'S MILL—woods north of hill 466 (east of RJ 422)—woods east of hill 466 (east of RJ 422)—woods east of hill 464—hill 467, with detached posts covering the flanks on hill 604 and at FOUR POINTS. Defeated Red cavalry is in vicinity of LONGS. For details see Summary of Intelligence of this date.

Reliable information indicates that the 12th Inf and 103d FA, marching tonight, will join the enemy in our front by 8:00 AM tomorrow.

- (b) Our advance guard defeated and drove back the hostile covering forces this afternoon and is in contact with them along the general line, eastern edge of woods 1000 yds west of RJ 449—RJ 402—eastern edge of woods north of hill 464 (346.3—731.4)—RJ 437.

Our I Corps halts with its leading elements on the general line, BONNEAUVILLE—NEW OXFORD. It will resume its advance at daylight, 7 June.

2. This division, moving into positions tonight, will attack, enveloping the hostile right. The leading assault elements will cross the line of departure at 4:30 AM.

Line of departure:

Stream running south from RJ 429—woods 300 yds west of RJ 438—RJ 468—north edge of woods southeast and south of RJ 437.

Boundary between brigades:

RJ 600 yds southwest of BRIDGEPORT—hill 464 (southeast of RJ 422)—RJ 410 (1000 yds east of EMMITSBURG) (all to north brigade).

3. (a) The 1st Brig (less 1 bn), crossing the MONOCACY via the MOUNTAIN VIEW FARM—RJ 436 road,

will attack the hostile position north of hill 464, inclusive. It will assist the advance of the 2d Brig by penetrating the hostile position between hills 466 and 464.

The MOUNTAIN VIEW FARM—RJ 436 road will be cleared for movement of artillery by midnight.

- (b) The 2d Brig (less 1 bn), with the 1st Tk Co attached, crossing the MONOCACY at BRIDGEPORT and STULL, will attack and envelop the hostile position south of hill 464, exclusive. Direction of attack, hill 407—hill 421.

The TANEYTOWN—EMMITSBURG road and the BRIDGEPORT—RJ 430 road will be cleared for movement of artillery by midnight.

- (c) The 1st FA Brig will support the attack by concentrations on successive objectives.

The 1st FA will support the 1st Brig from positions 1000 yds south of BOLINGER S.H.

The 2d FA will support the 2d Brig from positions in the vicinity of hill 447.

The 101st FA will support the attack of the division from positions east of RJ 438, its primary mission being in support of the 2d Brig.

Movement to positions will be via the MOUNTAIN VIEW FARM—RJ 436, the TANEYTOWN—EMMITSBURG and the BRIDGEPORT—RJ 430 roads, which will be cleared of other troops by midnight.

Organization of the hostile position will be interfered with by harassing fire throughout the night. At 4:15 AM maximum effect will be sought by an intensive preliminary bombardment of the hostile position, participated in by all available guns. Hostile observation from hills 466 and 464 (east of RJ 422) and hills 604 and 591 will be neutralized by smoke.

- (d) The 1st Sq, 1st Cav (less 1 plat), with Tr A, 1st MG Sq, attached, will cover the left from the vicinity of CR 420 (southeast of FOUR POINTS). In conjunction with the attack of the 2d Brig, it will drive back the detached post at FOUR POINTS. It will maintain contact with the Red cavalry and patrol towards EMMITSBURG. It will be prepared to move promptly to delay the advance of Red reinforcements from the west.

One plat Tr A, 1st Cav, will cover the right from the vicinity of RJ 429 and patrol towards FAIRPLAY.

- (e) (1) Commencing at daylight, the Div AS will constantly observe the hostile position and roads leading west to the mountain passes west of EMMITSBURG and ZORA. Prompt report is especially desired regarding the approach of any hostile reinforcements from the west.
- (2) Commencing at 5:00 AM, the 701st Atk Sq will assist the advance of the 2d Brig by attacking the hostile artillery and the hostile infantry south of the BRIDGEPORT—EMMITSBURG road. It will be prepared to attack with its full strength any hostile reinforcements approaching from the west during the progress of action.
- (f) The 1st Tk Co is attached to the 2d Brig.
- (g) The 1st Bn, 1st Inf, and the 3d Bn, 4th Inf, constitute the division reserve, Lt Col X commanding, and will await orders under cover in the woods along CATTLE BRANCH southwest of BRIDGEPORT, prepared to move after 5:00 AM.
- (h) The 1st Engrs will construct bridges across the MONOCACY in the vicinity of PINEHILL MILL and hill 407 (west of FINK), to be completed before daylight. Upon completion of this work, the 1st Engrs (less dets employed as per Adm O No 10) will assemble in the woods west of RJ 397 (west of BRIDGEPORT) and await orders.
- (x) (1) Elements of the 1st Brig covering our front south of RJ 468 will be relieved by the 2d Brig by 1:00 AM.
- (2) All troop movements in preparation for the attack will be made prior to 4:00 AM and every precaution taken to insure secrecy.
4. See Adm O No 10.
5. (a) Ax Sig Com:
 1st Div: TANEYTOWN—EMMITSBURG road.
 1st Brig: Same as 1st Div.
 2d Brig: ALEXANDER—RJ at (347.3—730.3)
 —RJ at (347.0—731.1)—hill 464—hill 466—RJ
 at (344.9—731.6)—RJ 399—orchard at (343.4—
 732.6)—hill 421.
- (b) CPs:
 1st Div: ALEXANDER after 3:00 AM, 6 June.
 1st Brig: BRIDGEPORT after 2:00 AM, 6 June.
 2d Brig: RJ at (347.3—730.3) after 2:00 AM,
 6 June.

A,
 Maj Gen.

Copies to:

CG	Sig O	QM	1st Engrs
Aides	Cml O	Adjt	Div AS
C of S	Engr	Inspr	1st Mēd Regt
G1	Surg	1st Brig	I Corps
G2	Hq Comdt &	2d Brig	1st Sq 1st Cav
G3	PM.	1st FA Brig	War Diary
G4	OO	1st Tk Co	File
DMGHO	ASO	1st Sig Co	

ATTACK INCLUDING PASSAGE OF LINES

5th Division
TWO TAVERNS, PA.,
2 July 19, 4:00 PM

FIELD ORDERS }
No 5 }

Maps: Gettysburg-Antietam Map, 1:21120, New Oxford, Hunters-
town, Gettysburg, Bonneauville and Taneytown Sheets.

1. Our attack is driving the enemy back on his third position through NEW OXFORD—BRUSH RUN—TABLE ROCK.

Our corps has reached the high ground south of the WESTERN MARYLAND R.R.

The attack will be continued tomorrow.

Corps order of battle from east to west: 1st Division, 2d Division, 3d Division.

2. This division will pass through the 2d Division tonight and attack at 5:00 AM, 3 July 19.

Mission: To pierce the hostile third position, seize NEWCHESTER and the crossings of the CONEWAGO north of that place, and secure the ridge north of HAMPTON.

Line of departure: WESTERN MARYLAND R.R.

Zone of action:

East boundary: TWO TAVERNS—road junction 587—M. FINCK—road junction 582—road junction 552—crossroads 506 — crossroads 530 — NEWCHESTER—OAKWOOD S.H.—HAMPTON (all inclusive).

West boundary: WHITE RUN—GRANITE HILL (both exclusive)—road junction 575—OAK GROVE S.H. (both inclusive)—ROUND HILL (exclusive).

3. (a) The 9th Brigade will pierce the enemy's position near MORITZ S.H. and assist the 10th Brigade in

penetrating the position. It will assist the 1st Division in the capture of hill 571. Assisted by the 1st Division it will advance and seize NEW-CHESTER and the crossings of the CONEWAGO. Then without delay, it will push forward and seize HAMPTON.

Zone of action:

East boundary: eastern boundary of division.

West boundary: road junction 525—crossroads 530—crossroads 562—GULDENS—crossroads 573—road junction 606—road junction 500—road junction 519—hill 584 (all exclusive).

- (b) The 10th Brigade, assisted by the 9th Brigade, will quickly penetrate the hostile position. It will advance without delay and seize the crossings over the CONEWAGO in its zone. It will then push on and seize hill 602. It will assist the 3d Division in the capture of ROUND HILL.

Zone of action:

East boundary: western boundary of 9th Brigade.

West boundary: western boundary of division.

- (c) (1) The 5th Field Artillery Brigade, with the 2d Field Artillery Brigade and the 102d Field Artillery (155-mm howitzers) attached, will support the attack by a rolling barrage to include the northwest and southeast road through crossroads 530 and crossroads 594, subsequent to which the support will be by successive concentrations.
- (2) Rate of advance of barrage: 100 yards in four minutes.
- (3) Groupment "A," consisting of the 3d Field Artillery and 9th Field Artillery, Colonel A, commanding, will support the 9th Brigade from positions near SALEM CHURCH and road junction 582.
- (4) Groupment "B," consisting of the 4th Field Artillery and 10th Field Artillery, Colonel B, commanding, will support the 10th Brigade from positions west and southwest of crossroads 562.
- (5) The 102d Field Artillery will support the division from positions near hill 574 and road

- junction 572. Special attention will be given to the support of the 9th Brigade.
- (6) The attack will be preceded by a 30 minutes artillery preparation.
 - (7) One battery of 75s will be attached to each brigade as accompanying batteries.
 - (8) No gas will be used. Smoke will be used as requested by infantry brigade commanders.
 - (9) Forward displacement of the 5th Field Artillery Brigade to positions near the crossroads 530—crossroads 594 road will commence at 7:00 AM.
 - (10) For further details see Annex No 1, Artillery.
 - (d) The Division Air Service will maintain constant observation of enemy's positions and movements and report progress of the attack hourly on the hour. Information is especially desired of evidences of enemy withdrawal.
 - (e) The 5th Tank Company is attached to the 9th Brigade.
 - (f) 1 company 1st Engineers will be attached to the 9th Brigade, 1 company to the 10th Brigade, and 1 company to the 5th Field Artillery Brigade. They will be prepared to assist the rapid advance of the artillery and tanks across the enemy's position and to repair or replace the bridges over the CONEWAGO.
 - (g) The division reserve, consisting of one battalion of the 9th Brigade, will await orders in woods south of road junction 572.
 - (x) (1) For the advance to attack positions all roads between WHITE RUN—GRANITE HILL (both exclusive) and the TWO TAVERNS—BONNEAUVILLE—R. F. WEAVER road (inclusive) are available.
 - (2) Troops, except reconnaissance parties, will remain south of the HANOVER ROAD until 10:00 PM, 2 July 19.
 - (3) All improved roads are reserved for the movement of artillery, tanks and trains of 5th Division from 8:00 PM to 3:00 AM, night of 2-3 July 19.
 - (4) Foot troops will be moved across country and in suitable formation north of the HANOVER ROAD.
 - (5) All troops will be in attack positions by 3:00 AM, 3 July 19.

APPENDIX B—EXAMPLES

103

- (6) Command of 2d Division zone passes to Commanding General, 5th Division, at 3:00 AM, 3 July 19.
- (7) Guides for each infantry brigade will be at crossroads 530 and road junction 484 on the HANOVER ROAD at 9:30 PM, 2 July 19.
4. For administrative details see Administrative Orders No 6.
5. (a) Plan of signal communications: No change except that panels will be displayed hourly on the hour.
- (b) Axes of signal communication:
 Division: road junction 548—crossroads 562—GULDENS—road junction 506—NEW-CHESTER—HAMPTON.
 9th Brigade: R. F. WEAVER—road junction 582—road junction 567—crossroads 573—then same as division.
 10th Brigade: crossroads 562—GULDENS—crossroads 573—road junction 600—crossroads 632—crossroads 594—CASHMUN—road junction 500—road junction 544—hill 602.
- (c) Command posts:
 Division: road junction 548, after 10:00 PM, 2 July 19.
 9th Brigade: R. F. WEAVER, after 12:00 midnight 2-3 July 19.
 10th Brigade: crossroads 562, after 12:00 midnight, 2-3 July 19.

A,
 Major General

Copies to:

CG	OO	5th Div AS
Aides	ASO	5th Med Regt
C of S	QM	I Corps
G1	Adjt	1st Div
G2	Inspr	2d Div
G3	9th Brig	3d Div
G4	10th Brig	War Diary
DMGHO	5th FA Brig	File
Sig O	2d FA Brig	
Cml O	102d FA	
Engr	5th Tk Co	
Surg	5th Sig Co	
Hq Comdt & PM	5th Engrs	

DEFENSE

1st Division
TANEYTOWN, MARYLAND
2 June 21, 6:00 PM

FIELD ORDERS }
No 13 }

Maps: General Map Gettysburg-Antietam, 1 inch=10 miles.
Topographical Map; Gettysburg-Antietam, 1:21120, Emmitsburg, Taneytown, and Kingsdale Sheets.

1. (a) The enemy has been driven west of the MONOCACY RIVER and holds that line with his outposts. See Summary of Intelligence of this date.

(b) Our First Army halts on the general line HUNTERSTOWN—TANEYTOWN—WOODSBORO.

The I corps, in the center, organizes a defensive zone with four positions to defend the general line of the MONOCACY RIVER.

The 2d Division is on our right and the 7th Division on our left. Groupment A Army Artillery, and the 3d Field Artillery Brigade will support the I Corps from positions in the vicinity of PINEY CREEK (village) and the area WASHINGTON SCHOOL HOUSE—STUMPTOWN respectively.

The 101st Field Artillery (155-mm Howitzers) will support the 1st Division from positions in vicinity of TANEYTOWN.

2. (a) This division will organize and defend the TANEYTOWN sector.

(b) Positions:

(1) A first position with line of resistance:

500 yards east of PINE HILL MILL—road junction 300 yards west of ALEXANDER—road junction 433.

(2) A second position with line of resistance:

Road junction 510—point (352.5—731.3)—point (351.5—729.0); with regimental reserve line; point (355.2—733.2)—point (353.8—731.1)—point (352.8—729.0).

(3) A third position with line of resistance; point (356.2—733.1)—point (356.0—730.8)—road junction 490; with regimental reserve line; point (357.0—733.1)—crossroads 469—hill 541.

(4) A switch position with line of resistance: road junction 510—LONGVILLE—road junction 487—road junction 491 TANEYTOWN.

(c) North boundary: road junction 500—crossroads 538—road junction 544 (all exclusive)—road junction 510—PINE HILL MILL—BOLINGER S.H. (all inclusive).

South boundary: MAYBERRY—STUMPTOWN—road junction 490—road junction at point (351.7—729.2)—road junction 433—road bend 342—road junction 418 (all inclusive).

3. (a) The 1st Brigade will organize and defend the north brigade sector:

North boundary: Same as north boundary 1st Division.

South boundary: Road junction 576—crossroads 469—at point (355.0—730.9)—road junction at point (352.75 — 731.20) — ALEXANDER — BRIDGEPORT—road junction 468 (all inclusive).

(b) The 2d Brigade will organize and defend the south brigade sector:

North boundary: Same as south boundary 1st Brigade.

South boundary: Same as south boundary 1st Division.

(c) The 1st Field Artillery Brigade will support the division.

The 1st Field Artillery will support the 1st Brigade from positions east and south of LONGVILLE.

The 2d Field Artillery will support the 2d Brigade from positions west of TANEYTOWN.

Provision will be made for the defense of the second position against tank attack. (See Annex No 1 Artillery.)

(d) The 3d Battalion 2d Infantry and the 3d Battalion 4th Infantry, Lieutenant Colonel X commanding, will form the division reserve. Positions as follows:

3d Battalion 2d Infantry—woods east of hill 588.

3d Battalion 4th Infantry—woods east of road junction 563.

Machine gun companies of these battalions will reconnoiter and prepare positions along the switch and third positions.

(e) The 1st Tank Company, in division reserve, will take position in woods east of hill 587.

(f) (1) The Division Air Service will maintain battle observation, and reconnaissance as far west as the line EMMITSBURG—LONGS—MOTTERS.

Information desired in regard to all changes in enemy defensive organization, troop concentrations in rear of lines and movements of troops east and west.

- (2) The 101st Balloon Company from position west of crossroads 469 will maintain general observation over the division zone of action, and observe fire for the 1st Field Artillery Brigade and the 101st Field Artillery.

(g) 1 company 1st Engineers is attached to each infantry brigade; the remainder of the 1st Engineers as directed in Administrative Orders No 17.

Conduct of Defense:

- (x) (1) (a) The first position will be held as an outpost position, denying the enemy any foothold east of the MONOCACY. It will consist of a combined observation and security system, with intrenched critical areas. Aggressive reconnaissance will be maintained west of the river.
- (b) The second position will be the delaying position, and will furnish protection to the artillery defending the river line. It will be strongly held until further orders.
- (c) The third position will be the battle position. It will be held at all costs.
- (d) The switch position will form the line of departure for counter attack and insure continuity of the defense in case of penetration.
- (e) Critical areas, between the first and second and the second and third positions will be organized as strong points.
- (2) Each infantry brigade will employ two battalions in the outpost and delaying positions.
- (3) (a) In case of surprise attack all positions will be held.
- (b) In case of a foreseen general attack the third position will be held. Orders for the withdrawal of outpost troops will be given by these headquarters only.
- (4) (a) In case of local attacks or raids into the outpost position counter attack, to regain ground lost and to drive the enemy west of the MONOCACY, will be made in each

- regimental sector by regimental commanders concerned.
- (b) In case of foreseen general attack, counter attack, to regain the outpost position will be launched from the second position only in case the enemy has been definitely checked in front of the latter and then only by brigade or higher commanders.
- (5) (a) Defensive fires by artillery and machine guns, in front of and within the outpost position, and between the outpost and delaying positions, will be arranged and laid down on call of proper commanders. Plans for these fires will be prepared and submitted to these headquarters for coordination and approval.
 - (b) Use of gas and smoke on boundary between brigades will be arranged by brigade commanders. For further details as to use of gas and smoke see Annex No 1, Artillery.
- (6) (a) Machine guns employed in the outpost position will be prepared to cover river crossings. Range and safety permitting, guns in rear of the outpost position will be given a barrage mission in front of the line of resistance of the outpost position. Fire will be especially directed on the MONOCACY RIVER.
 - (b) The Division Machine Gun and Howitzer Officer will arrange with the division on the flanks for mutual machine gun support of the first and second positions. The details of this support will be arranged by commanders of flank regiments. Mutual machine gun support along the boundary between brigades will be arranged by brigade commanders. (See Annex No 2 Machine Gun.)
- (7) (a) The gas alert zone will be the area west of the line crossroads 526—hill 507 (west of TANEYTOWN)—hill 463.
 - (b) The danger zone is all the area not included in gas alert zone west of the line PINEY CREEK (village)—crossroads 571—ZIMMERMAN MILL.

- (8) The following priority of work will govern:
- (a) Outpost and second positions.
 - (b) Third position.
 - (c) Communications within these positions.
 - (d) Switch position will be staked out but not organized till further orders, except such critical areas as form key points in this position.
- (9) Units of the 3d Division, in the sector assigned to the division, will be relieved by brigade commanders concerned prior to 9:00 PM, 2 June.
4. See Administrative Orders No 17.
5. (a) Axes of Signal Communications:
- 1st Division: STUMPTOWN—TANEYTOWN—crossroads 472.
 - 1st Brigade: Crossroads 469—crossroads 526—LONGVILLE—MOUNTAIN VIEW FARM.
 - 2d Brigade: TANEYTOWN—crossroads 472.
- (b) Command Posts:
- After 6:00 AM, 3 June:
 - 1st Division: STUMPTOWN: Rear Echelon, MAYBERRY.
 - 1st Brigade: road junction 526.
 - 2d Brigade: TANEYTOWN.

A

Major General

Distribution: "A."

RELIEF

1st Div,
KINGSDALE, PA.,
17 Mar 20, 8:00 AM.

FIELD ORDERS }
No 12 }

Maps: Topographical Map, Gettysburg-Antietam, 1:21120, Kingsdale and Bonneauville Sheets.

1. The enemy is in position along the general line BITTINGER—IRISHTOWN—RJ 489—CR 551—RJ 561—RJ 612—MOUNT VERNON S.H. Opposite the WHITEHALL sector his front line is 300 yards north of CENTENNIAL—300 yards north of MOUNT PLEASANT S.H.—J. NOEL—BONNEAUVILLE. For details see Summary of Intelligence No 20 and Enemy Situation Map of 17 Mar. Our 3d Div holds the WHITEHALL sector. For details see Situation Map, attached.

APPENDIX B—EXAMPLES

109

2. The 1st Div will relieve the 3d Div in position. Relief will be carried out in accordance with attached march and relief table, commencing night 18-19 Mar, and will be completed by 5:00 AM, 20 Mar.
3. (a) Infantry relief will be carried out on nights 18-19 and 19-20 Mar. Details will be arranged between commanders concerned.
- (b) Artillery units designated to support centers of resistance NOEL and ST. LUKE'S CHURCH will make relief on night 18-19 Mar, remainder on night 19-20 Mar. Details of artillery relief will be arranged by conference between CG 1st and 3d FA Brigs. CG 1st FA Brig will issue the necessary orders for his brigade.
- (c) Details of relief by 1st Tk Co will be arranged between commanding officers concerned.
- (d) 1st Sig Co will relieve dets 3d Sig Co in their present locations. Movements at discretion of Sig O but will not interfere with operation of march and relief table, attached. Details of relief will be arranged between Sig Os, 1st and 3d Divs.
- (e) AS 1st Div will relieve AS 3d Div on I Corps air-drome northwest of MAYBERRY, effective 5:00 AM, 20 Mar.
- (f) 1st Engrs will relieve dets 3d Engrs in their present location. Movements at discretion of Engr 1st Div but will not interfere with operation of march and relief table attached.
- (x) (1) Command of infantry brigade sectors will pass at 8:00 AM, 20 Mar.
- (2) Command of infantry regimental sectors will pass as follows:
 - 1st and 3d Inf: 4:00 AM, 19 Mar.
 - 2d and 4th Inf: 4:00 AM, 20 Mar.
- (3) Nightly reliefs and marches will be begun not earlier than 7:00 PM and completed not later than 5:00 AM. No unusual movement or bodies of troops will be exposed to ground or aerial observation during daylight hours.
- (4) In the area south of the RJ 613—CR 633—RJ 610—RJ 593—CR 595—RJ 608—RJ 587W road, distances of not less than 500 yards will be maintained between battalions. In the area north of that line the following precautions will be observed:
 - (a) Road crossings will be avoided by troops.

- (b) Distances of 50 yards will be maintained between platoons.
- (5) Arrangements will be made by commanding officers concerned to have all relieving units met by guides at crossings of routes of march with BALTIMORE TURNPIKE.
- (6) Dispositions and plans of defense of relieved units will be adopted.
- (7) Advance parties will precede their units by 24 hours to reconnoiter positions.
- (8) Headquarters companies will be relieved at discretion of brigade commanders.
- 4. For relief by Sp Trs (less 1st Tk Co and 1st Sig Co), 1st Med Regt, services and trains, and for administrative details see Adm O No 11.
- 5. (a) Command of the WHITEHALL sector will pass to CG 1st Div at 8:00 AM, 20 Mar.
- (b) CPs:
 Div:
 Fwd Ech will close at KINGSDALE at 8:00 AM, 20 Mar and will open same hour and date at LITTLESTOWN.
 Rr Ech: KINGSDALE after 8:00 AM, 20 Mar.
 Brigs:
 5th Brig: PLEASANT HILL S.H. after midnight, night 19-20 Mar.
 6th Brig: RJ 565 (500 yds E of SHUE) after midnight, night 19-20 Mar.
 By order of Maj Gen A,
 X,
 C of S.

Distribution:

- | | |
|---------------|------------------------------------------------------------------------------|
| CG | 1st Brig (2 extra copies of march and relief table for units of brigade). |
| Aides | |
| C of S | 2d Brig (2 extra copies of march and relief table for units of brigade). |
| G1 | |
| G2 | 1st FA Brig (3 extra copies of march and relief table for units of brigade). |
| G3 | |
| G4 | |
| DMGHO | |
| Sig O | Hq Co 1st Div |
| Cml O | 3d Div (3 copies) |
| ASO | |
| Hq Comdt & PM | I Corps Adjacent Divs |
| 1st Tk Co | War Diary |
| Div AS | File |

POSITION IN READINESS

1st Division
 SQUARE CORNER
 24 Aug 21, 3:30 PM

FIELD ORDERS }
 No 2 }

Maps: General Map, Gettysburg-Antietam, 1"=10 miles.
 Topographical Map, Gettysburg-Antietam, 1:21120, Bonneauville, Kingsdale, New Oxford and Gettysburg Sheets.

1. (a) Red columns of all arms are approaching HANOVER from the east. Covering patrols have left HANOVER to the west, northwest and southwest.
- (b) The I Corps will concentrate at Gettysburg as follows: the 2d Division by 6:00 PM, 24 August; the remainder of the I Corps by 6:00 PM, 26 August.
2. This division will take up a position in readiness across the HANOVER ROAD behind the PLEASANT HILL S.H.—CENTENNIAL ridge, prepared to defend the line of the LITTLE CONEWAGO. March conditions cease.
3. (a) The 1st Brigade will bivouac along ALLOWAY CREEK near WHITEHALL S.H. prepared to defend the crossings of the LITTLE CONEWAGO and its west branch from the crossing of the LEFEVRE—CENTER S.H. road, inclusive, to the HANOVER ROAD, exclusive.
- (b) The 2d Brigade will bivouac in the vicinity of VALLEY S.H. on both sides of the HANOVER ROAD prepared to defend the crossings of the LITTLE CONEWAGO from the HANOVER ROAD to crossroads 481, both inclusive.
- (c) The 1st Field Artillery Brigade will bivouac under cover of the MARYVILLE—GEBHARDT and SQUARE CORNER—WHITEHALL ridges.

The 1st Field Artillery will be prepared to support the 1st Brigade and to defend the PLEASANT HILL S.H.—CENTENNIAL ridge south of the HANOVER ROAD, exclusive.

The 2d Field Artillery will be prepared to support the 2d Brigade and to defend the PLEASANT HILL S.H.—CENTENNIAL ridge north of the HANOVER ROAD, inclusive.

The 101st Field Artillery will be prepared to support the defense of the PLEASANT HILL S.H.—CENTENNIAL ridge from the vicinity of WHITEHALL.

Firing data will be prepared on distant objectives, especially the roads leading west from HANOVER.

Positions in the vicinity of CEDARRIDGE will be reconnoitered for possible defense of the LITTLE CONEWAGO as far north as one mile north of DIEHL'S MILL.

- (d) The 1st Cavalry will continue reconnaissance of the enemy and develop his strength and dispositions. It will delay his advance, and, if compelled to fall back, will cover our right flank from LEFEVRE to KINGSDALE, sending one troop to cover our left flank from the crossroads 481, exclusive, to DIEHL'S MILL, inclusive.
- (e) The Division Air Service will constantly observe the enemy and all roads leading from HANOVER to the west from LITTLESTOWN to NEW OXFORD, both inclusive. Prompt report will be made of enemy movements.
- (f) The 1st Tank Company will take position in vicinity of SAINT LUKE'S CHURCH.
- (g) The 1st Engineers (less detachments) will bivouac in the vicinity of road junction 637 (east of SAINT LUKE'S CHURCH). Bridges over the LITTLE CONEWAGO will be prepared for destruction. Two officers and the necessary technical details will report to each infantry brigade commander to assist in the preparation of a scheme for defense of the PLEASANT HILL S.H.—CENTENNIAL ridge.
- (x) (1) Each brigade will establish an outpost covering its front and flanks, the 1st Brigade south of the HANOVER ROAD, exclusive. In case of attack, the PLEASANT HILL S.H.—hill 647 (south of crossroads 633)—hill 607—hill 606—CENTENNIAL ridge will be defended.
- (2) In each brigade sector one battery of artillery will be emplaced for close support of the outpost in defense of the crossings of the LITTLE CONEWAGO.
- (3) Brigade commanders will reconnoiter, as early as practicable and within their respective sectors, the PLEASANT HILL S.H.—CENTENNIAL ridge with a view to its occupation and organization for defense.

4. For details see Administrative Order Number 5.

5. Command Posts:

1st Division: SQUARE CORNER.
 1st Brigade: VALLEY SCHOOL HOUSE.
 2d Brigade: WHITEHALL SCHOOL HOUSE.

A

Major General

Copies to:

CG	Engr	1st FA Brig
Aides	Surg	1st Tk Co
C of S	Hq Comdt & PM	1st Sig Co
G1	OO	1st Engrs
G2	ASO	Div AS
G3	QM	1st Med Regt
G4	Adjt	I Corps
DMGHO	Inspr	1st Cav
Sig O	1st Brig	War Diary
Cml O	2d Brig	File

WITHDRAWAL FROM ACTION¹

1st Div,
 ALEXANDER, MD.,
 6 June 21, 6:00 PM.

FIELD ORDERS)

No 6 (

Maps: Topographical Map, Gettysburg-Antietam, 1:21120; Kingsdale, Bonneauville, Taneytown, Gettysburg, Emmitsburg, and Sabillasville Sheets.

Geol. Surv. 1:62500; Gettysburg, Hanover, Westminster, and Taneytown Quadrangles.

1. (a) Hostile divisions reinforced the bridgeheads at CASHTOWN and ARENDTSVILLE last night and today. Reliable information indicates that additional divisions will follow immediately through the SHIPPENSBURG, CASHTOWN and WAYNESBORO passes and those south of CARLISLE.

The counter attack against our division this forenoon has been completely stopped. The enemy's losses have been heavy. No additional Reds have been observed in the passes west of EMMITSBURG and ZORA east of FOUNTAIN DALE.

- (b) The I Corps (less 1st Div) retires toward PARRS RIDGE at once. Its rear guards will be east of the line BANDANNA—SILVER RUN by 6:00 AM, 7 June.
2. This division will withdraw from action tonight and retire to the southeast protecting the left flank of the corps.

COMBAT ORDERS

Troops:

- (a) North column,
 Brig Gen B
 1st Brig (less 1
 bn and outposts)
 1st Engrs (less out-
 posts)
 1st FA Brig (less
 1 regt and 1 regt
 less 1 bn)
 1st Tk Co
 Amb Bn (less 1 co)
 Sn Bn (less 1 co)
- (b) South column
 Brig Gen C
 2d Brig (less 1 bn
 and outposts)
 2d FA (less 1 bn)
 Amb Co No 2
 Sn Co No 2
- (c) Rear Guard
 Col R 2d Inf
 3d Bn 4th Inf
 1st Bn 2d Inf
 1st FA (less 1st
 Bn)
 1st Bn 2d FA
 1st Sq 1st Cav
 Outposts
3. (a) The north column, forming march column east of the MONOCACY, will march on FRIZZELBURG via the EMMITSBURG—TANEYTOWN— WESTMINSTER road. Its leading troops, marching via the PINE HILL MILL—CR 476 road, will reach CR 476 (2 miles east of BRIDGEPORT) at 2:00 AM, 7 June 21. Beginning at 11:00 PM, troops (less outposts) will be withdrawn from the front line. Bridges at BRIDGEPORT, 1 mile north of BRIDGEPORT, and at PINE HILL MILL are available for the north column. Units in enemy's salient will be the last withdrawn.
- (b) The south column, forming march column east of the MONOCACY, will march on WEISHAARS MILL via the RJ 433—RJ 489—RJ 507—RJ 490—RJ

1½ miles southwest of TANEYTOWN—RJ 551—COPPERVILLE road.

Its leading troops will reach RJ 433 (1½ miles south of BRIDGEPORT) at 1:20 AM, 7 June 21.

Troops in the front line (less outposts) will be withdrawn beginning at 10:30 PM.

Bridges 1½ miles southwest of BRIDGEPORT and at STULL are available for the south column.

- (c) The troops detailed as rear guard will hold the present line, under their respective brigade commanders, until 1:00 AM, when they will come under the control of the commander of the rear guard. They will not retire east of ridge hill 486—RJ 468—THOMAS CREEK CHURCH until further orders.
- (d) (1) The Div AS will continue its observation of the hostile position and roads leading west to the mountain passes west of EMMITSBURG and ZORA until dark today. It will resume its reconnaissance at daylight tomorrow and report at once any hostile reinforcements or pursuit.
- (2) The 701st Atk Sq will be prepared, at daylight tomorrow, to attack the Reds on the routes of retreat, the PINE HILL MILL—LONGVILLE—RJ 469—BM 494—MAYBERRY road, and the FOURPOINTS—KEYMAR—UNIONTOWN road, in case of pursuit.
- (x) (1) Outposts, averaging about one-sixth of rifle strength and one-third of machine gun strength, will be left in position by each brigade to cover the withdrawal of the firing line.
- (2) So far as may be consistent with local conditions, complete units will be placed on outpost in battalion fronts. Brigade commanders will assure the detail of a sufficient number of officers of appropriate ranks to command the outposts while remaining in position and as provisional battalions in the rear guard.
- (3) Units will not be withdrawn from front lines nor from present artillery positions earlier than is necessary for their assembling, reorganization, and march to their proper positions in column.
- (4) Units will be marched to their proper positions in column directly from regimental rendezvous points.

- (5) Guides will be detailed for each battalion, and for outpost troops. They will familiarize themselves, before dark, with the routes from the front lines to the rendezvous points and thence to the initial points for the march. They will meet the various units at designated times and places and guide them during the withdrawal.
 - (6) The rear guard artillery will be prepared to take over the missions of the artillery units assigned to the right and left columns as soon as these units have been withdrawn.
 - (7) Every precaution will be taken to assure the secrecy of the withdrawal.
4. See Adm O No 11.
5. (a) Ax Sig Com:
 1st Div: ALEXANDER—TANEYTOWN—WESTMINSTER.
 North Column: Same as 1st Div.
 South Column: RJ at (347.3—730.3)—RJ 507—551—WEISHAARS MILL.
- (b) CPs:
 1st Div: FRIZZELBURG after 3:00 AM, 7 June 21.
 North Column: Enroute after 2:00 AM, 7 June 21.
 South Column: Enroute after 1:00 AM, 7 June 21.

By order of Maj Gen A,
 X
 C of S.

Distribution:

CG	Sig O	Adjt	Div AS
Aides	Cml O	Inspr	701st Atk Sq
C of S	Engr	1st Brig	1st Sq 1st Cav
G1	Surg	2d Brig	War Diary
G2	Hq Comdt	CO Rr Gd	File
G3	& PM	1st FA Brig	I Corps
	OO	1st Tk Co	
G4	ASO	1st Sig Co	
DMGHO	QM	1st Engrs	

¹The withdrawal in this case was made under cover of darkness. This order illustrates a type of combined withdrawal and retreat order.

RETREAT

1st Div
 GOODINTENT SCHOOL, MD.
 25 March 22, 5:00 PM

FIELD ORDERS }
 No 6 }

Maps: Geol. Surv. 1:62500, Gettysburg, Taneytown and Emmitsburg
 Quadrangles.

1. The 3d Red Div, seeking to follow up our withdrawal, is being held south of the BM 411—COPPERMINE—RJ 621—RJ 568 road by our covering detachments. Its activity against our left has noticeably increased during the afternoon. Red cavalry, in contact with our cavalry in contact with our cavalry in the LIBERTYTOWN—OLD-FIELD area, appears to be attempting to disengage itself and draw off toward the east and north. Vigorous enemy pursuit, directed especially against our east flank, is expected.
2. This division begins retirement at 6:00 AM tomorrow to rejoin I Corps north of CONEWAGO CREEK.

Troops:

- (a) West Column
 Brig Gen B:
 1st Brig
 1st FA
 101st FA (less 3d
 Bn)
 1st Bn 1st Engrs
 1st Plat 1st Tk Co
 Tr A 1st Cav
 Amb Co No 1 (less
 3d Plat)
 3d Plat Sn Co No 1
- (b) East Column:
 Brig Gen C:
 2d Brig
 1st FA Brig (less
 1st FA, Hq, 1st
 and 2d Bns 101st
 FA)
 1st Engrs (less 1st
 Bn)

COMBAT ORDERS

1st Tk Co (less 1st
Plat)
1st Sq 1st Cav (less
Tr A)
3d Plat Amb Co
No 1
3d Plat Amb Co
No 2
Sn Co No 1 (less
3d Plat)

3. (a) The west column will march on PLAINVIEW via the KEYSVILLE—PALMER—HARNEY—TWO TAVERNS—CR 516—GRANITE HILL—HUNTERSVILLE—PLAINVIEW road. It will provide necessary security detachments to cover its west flank.
- (b) The east column will march on NEWCHESTER via the MIDDLESBURG —TANEYTOWN —LITTLESTOWN —WHITEHALL —SQUARE CORNER —CEDAR RIDGE —NEWCHESTER road. It will furnish an east flank guard which will follow the general route OTTERDALE MILL — STUMPTOWN — CHESTNUT HILL SCHOOL—CENTENNIAL—NEW OXFORD.
- (c) Div AS will maintain continuous daylight reconnaissance to determine movement of hostile pursuing columns and will attack enemy ground troops whenever possible. It will maintain communication with rear and flank guards. It will reconnoiter for landing fields in the vicinity of BONNEAUVILLE.
- (x) (1) Brigades will be destroyed, roads obstructed and railroads and wire lines of communication interrupted, south of the PENNSYLVANIA —MARYLAND state line, under direction of column commanders. Fire and explosives will not be used for these purposes prior to 6:00 AM, 26 March. Instructions as to similar activities north of the state line will be issued later.
- (2) Reconnaissance and preparation of roads over which columns will pass will be energetically carried out. Action will be taken to secure and protect all critical points along designated routes.
- (3) Every effort will be made to relieve the main bodies of columns of unnecessary alarms and to assure their uninterrupted march.

- (4) In case the enemy attacks in force, covering detachments will hold until their withdrawal is ordered by division or column commanders.
4. See Adm O No 6.
5. (a) Ax Sig Com:
 1st Div: GOODINTENT SCHOOL—RJ 489—PALMER
 —HARNEY—TWO TAVERNS—CR 516—GRANITE
 HILL—HUNTERSTOWN—PLAINVIEW.
- (b) CPs:
 1st Div: RJ 489 (west of CLEARVIEW SCHOOL) after
 6:00 PM today; PALMER after 6:00 AM,
 26 March.
 Of columns after 10:00 PM today:
 West: KEYSVILLE.
 East: CR 528 (southeast of CRABSTER).

A
 Maj Gen

Distribution:

PURSUIT

3d Div
 CENTERVILLE
 25 March 22, 10:00 PM.

FIELD ORDERS }
 No 4 }

Maps: Geol. Surv. 1:62500; Emmitsburg, Taneytown, Ijamsville and Mount Airy Quadrangles.

1. The enemy is withdrawing to the north of BIG and LITTLE PIPE CREEKS. His rear guard is stubbornly resisting our advanced detachments north of ISRAEL CREEK. Our First Army moves north from BALTIMORE tomorrow. The column under Col X is advancing through UNION BRIDGE to block the enemy's retreat north of BIG PIPE CREEK.
2. This division will pursue vigorously. The advantage will begin at 3:30 AM, 26 March.

Troops

- (a) East Column
 Brig Gen B
 5th Brig (less det)
 Co D 3d Engrs
 2d Bn 6th FA
 2d Plat 3d Tk Co

COMBAT ORDERS

Sn Co No 1 (less
1 plat)
3d Plat Sn Co
No 1

- (b) West Column
Brig Gen C
6th Brig
6th FA (less 2d Bn)
1st Bn 3d Engrs
(less Co A)
3d Plat 3d Tk Co
Tr E 2d Cav
Amb Co No 1
(less 1 plat)
3d Plat Sn Co
No 1
- (c) Reserve
Brig Gen D
3d FA (less 5th
and 6th FA)
103d FA

3. (a) The east column will march on the **JOHNSVILLE—MIDDLESBURG—TANEYTOWN** road. It will immediately reinforce its advanced bn with 1 btry arty and 1 co engr.¹
- (b) The west column will march on the **LADIESBURG—KEYMAR—CRABSTER—BRIDGEPORT** road. It will provide a left flank guard as far as **BRIDGEPORT**, proceeding to that point via **DETOUR**. This column will immediately reinforce its advanced bn with 1 btry arty and 1 co engr.¹
- It will maintain contact with the east column.
- (c) The 103d FA will follow the east column. Under the direction of the CG 3d FA Brig it will support the advance of both columns.
- (d) The 3d Div AS will maintain continuous reconnaissance east of the **MONOCACY** to the **PENNSYLVANIA—MARYLAND** state line, reporting movement of enemy's main columns. Direct communication with column under Col X will be arranged. Advantage will be taken of favorable opportunities to attack enemy ground troops on the march.
- (x) (1) The advanced bns, as reinforced, will constitute the advance guards of their respective

columns. They will secure the crossings over LITTLE PIPE CREEK by daylight, 26 March.

- (2) The pursuit will be pushed with the utmost vigor. Opportunities will be sought to interrupt the march of enemy columns by long range artillery fire.

4. See Adm O No 6.

5. (a) Ax Sig Com:

3d Div: CENTERVILLE — JOHNSVILLE — MIDDLESBURG—TANEYTOWN.

(b) CPs:

3d Div: CENTERVILLE.

CPs of columns until 5:00 AM, 26 March:

East—CENTERVILLE.

West—ROCKY HILL CHURCH.

A
Maj Gen

Distribution:

NOTE(1) In this problem, each brigade pushed one battalion forward to maintain contact after the pursuit by fire ceased about 7:00 PM, 25 March.

LANDING ON A HOSTILE SHORE

1st Division
BLOCK ISLAND,
15 March 22, 1:00 PM

FIELD ORDERS)
No 20 }

Maps: Geological Survey, 1:62500, Moriches, River Head, Shelter Island and Sag Harbor Quadrangles.

1. (a) A Blue force, estimated as about a division, is in the vicinity of BALD HILL, with weak outposts watching the LONG ISLAND coast. These outposts are reported as having about ten caliber .50 machine guns per mile of beach defended.

- (b) The 1st Cavalry will land at 3:30 AM, 16 March, at WOODVILLE LANDING and WEST LANDING; interrupt railroad lines from NEW YORK CITY; reconnoiter towards SOUTH HAVEN; cover the right of and maintain contact with the 1st Division.

The 2d Division will land at 3:30 AM, 16 March, east of the line FRESH POND LANDING—CALVERTON—road to EASTPORT (all exclusive) and, at 6:00 AM, advance to the PECONIC RIVER, prepared to attack this line upon further orders.

The 3d Division will be prepared to land upon signal at 9:00 AM at HULSE LANDING—FRESH POND LANDING—JERICHO LANDING and will assemble south of these landings, in readiness to support the 1st and 2d Divisions.

2. The 1st Division will land 16 March, between EAST LANDING, to FRESH POND LANDING, both inclusive, at once seize the high ground commanding beaches, and at 6:30 AM advance to the PECONIC RIVER, prepared to attack beyond this line on further orders.

Zone of Action:

West boundary: WADING RIVER—LONG POND—GRASS POND—FORGE RIVER (all inclusive).

East boundary: FRESH POND LANDING—CALVERTON—road to EASTPORT (all inclusive).

Boundary between brigades: PAINE LANDING (to 1st Brigade)—road junction 112—road junction 75—SWAN POND—crossroads 68—TERRELL RIVER—(all to 2d Brigade).

Troops

(a) Right Column

Brigadier General A

1st Brigade

1st Tank Company
(less 2 platoons)

Company D, 1st
Engineers.

Sanitary Company
No 1

Beach Party

Commanders X and
Y, Navy

Detachment Navy

Shore Party

Lieutenant Colonels
Z and W

1st Military Police
Company (less
detachments)

(b) Left Column;

Brigadier General B

APPENDIX B—EXAMPLES

123

2d Brigade
 2 platoons 1st Tank
 Company
 Company A, 1st En-
 gineers
 Sanitary Battalion
 (less Sanitary
 Company No 1)
 Beach Party
 Commanders R and
 S, Navy
 Detachment Navy
 Shore Party
 Lieutenant Colonels
 P and Q
 Detachment 1st Mil-
 itary Police Com-
 pany

3. (a) The Right Column will land at 3:30 AM at EAST LANDING and PAINE LANDING and advance by 6:00 AM as far as the road extending northeast from WADING RIVER. At 6:30 AM it will advance rapidly to the PECONIC RIVER and be prepared to defend the line WADING RIVER—LONG POND—GRASS POND against attacks from the west.
- (b) Left Column will land at 3:30 AM at HULSE LANDING and FRESH POND LANDING and advance by 6:00 AM as far as the road crossroads 112—road junction 108. At 6:30 AM it will advance rapidly to the PECONIC maintaining contact with the right column and with the 2d Division.
- (c) 1st Field Artillery Brigade (with one company, 1st Engineers, attached) will commence landing at 3:30 AM at HULSE LANDING and support the advance of the division. Arrangements will be made for use of Navy guns until brigade is prepared to support the division entirely with its own guns.
- (d) The 1st Engineers (less 3 companies) will land after artillery at HULSE LANDING, and will remain in readiness south of this landing.
- (e) Division Headquarters, Headquarters Company, 1st Signal Company and Ambulance Company No 1 will land at HULSE LANDING about 6:00 AM (in 2d wave).
- (f) One battalion from each column will be available by 7:30 AM near PAINE LANDING and HULSE LAND-

- ING, respectively, as division reserve.
- (g) The Navy will prepare the initial landing by harassing gas fire and smoke screens. Artillery support will be supplied from navy vessels using navy planes for spotting. (See Navy Operations Order No 1.)
 - (h) Navy planes will pass hourly over the lines, screen transports and landing area, support our attack and spot for artillery fires. (See Navy Operations Order No 1.)
 - (x) (1) Light mortars and 37-mm guns will be mounted on the motor barges, securely lashed before sailing, and will be prepared to open heavy fire on forces opposing the landing.
 - (2) Troops not mentioned in preceding paragraphs will remain on transports, prepared to land upon orders.
4. (a) Beach details will supervise the landing of any parts of the 3d Division arriving later over 1st Division beaches.
- (b) See Administrative Orders No 20.
5. (a) Axes of Signal Communications:
- 1st Division: HULSE LANDING—road junction 75—MANORVILLE.
 - 1st Brigade: EAST LANDING—WADING RIVER STATION—crossroads 72—crossroads 48.
 - 2d Brigade: HULSE LANDING—crossroads 85—EASTPORT road, as far as the PECONIC RIVER.
- (b) Command Posts:
- 1st Division: on AP 85 until 6:00 AM; thereafter HULSE LANDING.
 - 1st Brigade: after 3:30 AM at EAST LANDING.
 - 2d Brigade: after 3:30 AM at HULSE LANDING.
- (x) (1) The Navy will maintain communication between ships and beaches.
- (2) Navy Command Posts:
- Artillery Fire: controlled from Cruron Seven Flagship.
 - Machine gun fire: controlled from Desron Eleven Flagship (Odd Six).
 - Air service: controlled from air div Four Flagship (OCV one).

A,
Major General

Distribution:

ADMINISTRATIVE ORDER

5th Division,
TWO TAVERNS, PA.,
2 July 19, 4:00 PM.

ADMINISTRATIVE ORDERS }
No 6 }

To accompany Field Orders No 5.

Maps: Gettysburg-Antietam Map, 1:21120, New Oxford, Hunters-
town, Gettysburg, Bonneauville and Taneytown sheets.

I. SUPPLY.

A. *Railhead*: GETTYSBURG, PA. Commencing 4 July 19.

B. *Rations*:

1. Distributing Points:

Road junction 572	9th Brigade	11:00 AM.
	Groupment "A"	12:00 noon.
	102d Field Ar-	
	tillery	1:00 PM.
Road junction 548	10th Brigade	11:00 AM.
	Groupment "B"	12:00 noon.
	5th Engineers	1:00 PM.
	Division Air	
	Service	1:30 PM.
	5th Medical	
	Regiment	1:45 PM.
	Others	2:15 PM.

C. *Ammunition*:

Distributing Points;

9th and 10th Brigades, crossroads 562.
3d, 4th, 9th, 10th and 102d Field Artillery, Road
junction 550.

D. *Engineer*:

1. Refilling Point: GETTYSBURG.

E. *Water*:

1. Water will be procured locally.
2. Water for drinking purposes will be chlorinated
before using.

II. EVACUATION.

By Army.

A. *Men*:

1. Collecting Station; crossroads 562.
2. Hospital Station; ECKENRODE.

B. *Animals*:

1. Collecting Station; MT. VERNON S.H.

III. ROADS.

A. *Restrictions*:

1. All improved roads are reserved for artillery, tanks and trains of the 5th Division from 8:00 PM to 3:00 AM, night of 2-3 July 19.
2. South bound traffic will be confined to staff cars, ambulances and messengers until 3:00 AM, 3 July.

B. *Maintenance*:

1. The main roads across the enemy's third position will be repaired at the earliest practicable time.
2. Direction signs will be posted as the attack progresses.

C. *Circulation*:

1. See circulation map attached.¹

IV. SALVAGE AND BURIAL.

A. *Salvage*:

1. Evacuation to distributing points by organizations.
2. Captured material will be evacuated under the direction of the quartermaster.

B. *Burial*:

1. A detail of 100 men to be furnished by I Corps will report to the Quartermaster at 8:00 AM, 5 July 19, at SALEM CH.
2. The 5th Medical Regiment will furnish four trucks at SALEM CH. at 8:00 AM, 3 July 19.

- C. Equipment found on the dead will be evacuated and turned over to the appropriate supply branch.

V. MILITARY POLICE.

A. *Traffic Control*:

1. The provost marshal will arrange to relieve all traffic control posts of the 2d Division by 3:00 AM, 3 July.
2. Priority after 5:00 AM, 3 July 19:
 - (a) Ambulances and vehicles carrying signal equipment.
 - (b) Road material.
 - (c) Combat trains after 6:00 AM.

- (d) Ammunition after 9:00 AM.
- (e) Field and Division trains after 9:30 AM.

3. A distance of fifty yards will be maintained between vehicles north of an east and west line through R. F. WEAVER.

B. Straggler line:

The road junction 572—crossroads 562—GRANITE HILL STA road. Collecting point, crossroads 562.

VI. PRISONERS OF WAR.

A. Collecting point:

Orchard 300 yards west of road junction 548.

B. Evacuation:

By organizations to straggler line.

VII. TRAINS.

A. Service Trains:

1. Will remain south of the HANOVER ROAD until 5:00 AM, 3 July 19.
2. All service trains are released at 10:00 PM, today.

B. Field Trains:

1. The 9th Brigade field trains will use the BONNEAUVILLE—road junction 566 road.
The 10th Brigade field trains use the crossroads 530—GULDENS road.

2. Bivouacs:

9th Brigade in the area northwest of M. FINK.
10th Brigade in the area west of hill 574.
Artillery, as designated by the commanding general 5th Field Artillery Brigade.

C. Exact locations will be reported to and liaison established with the G4 office by 7:00 AM, 3 July 19.

VII. MISCELLANEOUS.

- A. Surplus baggage will be stored in TWO TAVERNS area. Reports will be made to the Quartermaster of the location and amounts so stored.
- B. Mail will be distributed at ration distributing points.
- C. Reports of captured material will be rendered as of 3:00 PM daily, covering the following:
 - Artillery, giving caliber.
 - Machine guns, giving make.

COMBAT ORDERS

Transportation, other than wagons, giving description and location.

Other material of importance, giving description and location.

D. *Rear boundary*; HANOVER ROAD.

By order of Major General A

X

Chief of Staff.

Official:

Y

Assistant Chief of Staff G4.

Distribution:

CG	Fin O	5th Obsn Sq
ADC's	Hq Comdt &	5th Engrs
C of S	PM	5th Med Regt
G1	Inspr	5th Sig Co
G2	JA	5th Tk Co
G3	OO	Div Tn
G4	QM	Army
Adj	Sig O	I Corps
ASO	Surg	2d Div
Chap	Post Sec	1st Div
Cml O	9th Brig	3d Div
DMGHO	10th Brig	War Diary
Engr	5th FA Brig	File

¹If lack of time prohibits the preparation or issuance of circulation map, then the details of circulation should be given in this subparagraph.

ARTILLERY ANNEX

ANNEX NO 1 to FIELD ORDERS NO 5, 1st DIVISION

ARTILLERY

1st FA Brig,
PENN COLLEGE,
14 June 19, 8:00 PM.

FIELD ORDERS }
No 7 }

Maps: General Map, Gettysburg-Antietam, 1"=10 miles.
Topographical Map, Gettysburg-Antietam, 1:21120; Gettysburg, Arendtsville, Hunterstown, Knoxlyn, Fairfield and Newman Sheets.

1. (a) The enemy has advanced into the plain east of SOUTH MOUNTAIN to the general line ARENDTSVILLE—

EMMITSBURG. In our front he occupies the general line CASHTOWN—ORRTANNA. His outpost line of resistance is: CR 647—hill 653—McKNIGHTSTOWN—RJ 586. The main line of resistance of the battle position is on the high ground west of the RJ 659—McKNIGHTSTOWN—RJ 596—RJ 590—RJ 616 road. His positions have been hastily organized; very little wire has been discovered.

- (b) The First Army attacks tomorrow penetrating the hostile center, seizing the passes and destroying the enemy units which have debouched into the plain. The 2d Div will secure hill 969—hill 911. The III Corps will secure the hill 231—WILSON HILL ridge. The 1st Div attacks the enemy position advancing to the general line CASHTOWN—ORRTANNA, where it will consolidate, exploiting well to the front with strong patrols.

Line of departure: eastern branch of MARSH CREEK from MUMMASBURG to CHAMBERSBURG ROAD.

Time of attack: 4:00 AM, 15 June.

Boundaries:

North: GOLDENVILLE—HILLTOWN road to bridge across MARSH CREEK near hill 687—northern exits CASHTOWN (all incl)—summit of ROCK TOP (1187)—RJ 954 (both excl).

South: CHAMBERSBURG ROAD to L. HOPPY—SEVENSTARS—McKNIGHTSTOWN STA (all incl)—ORRTANNA—RJ at point 334.0—752.3 (both excl).

The 1st Brig, making its main effort on its left, penetrates the hostile position west and northwest of McKNIGHTSTOWN in conjunction with the 2d Brig, and advances to the general line CASHTOWN—RJ 787, where it halts and organizes for defense. It assists the 2d Div in the capture of hill 969 by flanking action from the south.

Boundaries:

North: same as division.

South: hill 647 (incl)—McKNIGHTSTOWN (excl)—RJ 787—road bend at point 333.7—755.8 (both incl).

The 2d Brig making its main effort on its right, assists the 1st Brig in its penetration of the enemy's position west and northwest of McKNIGHTS-

TOWN, and advances to the general line RJ 787—ORRTANNA where it halts and organizes for defense.

Boundaries:

North: same as south boundary 1st Brig.

South: same as division.

2. This brigade, with the 101st FA attached, supports the attack of the 1st Div, by preparation fire and concentrations.

3. (a) The 1st FA from positions near RJ 593 will support the attack of the 1st Brig.

Special attention will be given to hill 653, the southern slopes (within the division zone) of hill 969, and hill 682.

- (b) The 2d FA (less one btry) from positions near the L. HOPPY—CR 625 road in the vicinity of hill 627, will support the attack of the 2d Brig. MCKNIGHTSTOWN will be covered by the 101st FA. Special attention will be given to that part of hill 653 within the 2d Brig zone, to hill 607, and to the ridge between the two creeks north and south of J. SMALL.

One battery will be used for accompanying guns, one gun being attached to each assault battalion.

- (c) The 101st FA will support the attack of the division from positions near the L. HOPPY—CR 625 road just north of the 2d FA. Its preparation will be placed on MCKNIGHTSTOWN—CASHTOWN and the roads in rear of the hostile main position to a depth of 1000 yards. During the attack one battalion will interdict the roads in rear of the main hostile position. The remaining battalions will place a covering fire on MCKNIGHTSTOWN as soon as the attack has progressed to the vicinity of CR 612. This fire will be lifted successively to the woods and orchard west of MCKNIGHTSTOWN, the orchard at CR 662, the orchard southwest of hill 726 and woods to the north, CASHTOWN and the woods west of RJ 676; and on such other places as may be assigned during the attack. Preparation will be made to assist the 2d Div artillery—on orders from these headquarters—in the reduction of hill 969.

- (x) (1) Units will move to position as follows:

1st FA, via MUMMASBURG ROAD, will clear camp at 12:20 AM. Head of column will

APPENDIX B—EXAMPLES

131

cross WILLOUGHBY RUN not earlier than midnight.

101st FA, via CHAMBERSBURG ROAD, will clear camp at 12:10 AM.

2d FA will follow the 101st FA.

All units will be ready to fire by 3:30 AM.

- (2) The period 3:30 AM to 4:00 AM will be used for adjustment fire and preparation with shell on known or suspected points of the hostile position which for the 75-mm regiments, in general, will be those expected to offer early resistance to our advance.
- (3) During the advance, concentrations will be placed successively on the hostile points of resistance immediately opposing our infantry. This fire, in general, will be lifted on approach of the infantry, by means of signals prearranged with infantry commanders.

Shrapnel will be used by the 75-mm guns as far as the supply permits.

After the capture of the main position, the 75-mm guns will fire upon call from the infantry or upon visible hostile troops; the howitzers will interdict the roads used by the enemy to the limit of range.

Except where necessary in overcoming actual resistance, destruction of roads forward of the hostile main position will be avoided.

- (4) Ammunition expenditure per battery per hour:
75-mm guns, 400 rounds;
Howitzers, 200 rounds.
- (5) All units will be prepared to undertake assigned missions by means of aerial observation.
- (6) Forward displacement as follows:

1st FA, via hill 602—CR 560—across country to position near hill 653, one battalion to move upon capture of hill 653.

2d FA, via CHAMBERSBURG ROAD, to position along stream just west of hill 604, one battalion to move upon capture of this position.

Rear battalions to advance as soon as forward battalions are in position and ready to resume support of the infantry.

The battalion of the 101st FA assigned to interdiction fire will follow the 2d FA forward to position south of MCKNIGHTSTOWN.

The remaining battalions remain in initial position until further orders.

4. (a) See Adm O No 10, copy attached.
- (b) F Tns will be assembled on present camp ground just south of the MUMMASBURG ROAD, and await orders.
5. (a) Arty Ax Sig Com: MUMMASBURG ROAD to CR 625—
—CR 597—SEVENSTARS—CASHTOWN.
- (b) CPs:

1st Div, 1st FA Brig and 101st FA; houses at point 347.2— 753.5.	}	Effective at 12:00 mid- night 14-15 June
1st Brig and 1st FA; house at point 346.2—756.4.		
2d Brig and 2d FA; house at point 345.7—754.0.		

E
Brig Gen

Copies to:

1st Div;	1st and 2d Brigs,	B4
CG	CGs	Com O
C of S	1st FA Brig, CG	1st FA
G1	Aides	2d FA
G2	Ex	101st FA
G3	B1	Am Tn
G4	B2	War Diary
Sig O	B3	File

AIR SERVICE ANNEX

ANNEX NO 1 TO FIELD ORDERS NO 1, 1st DIVISION

AIR SERVICE

1st Division, Air Service,
SMITHBURG,
16 Mch 22, 3:30 PM.

FIELD ORDERS }
No 1 }

Maps: General Map, Gettysburg-Antietam, 1"=10 miles.
Geological Survey, 1:62500, Gettysburg, Rockville, Chambers-
burg Quadrangles.

1. Red air service opposite our front is now on the defensive, operating small pursuit patrols of three to five planes. No change has been noted in types and total number of Red aircraft operating on the front.

Our supporting air service remains on the offensive and maintains an aerial barrage 10,000 yards into enemy territory. Corps air service takes all photographs for 1st Division.

2. The 1st Division Air Service, 1st Balloon Company attached, will assist the 1st Division in the attack, 17 March, 1922, by continuous daylight observation.
3. (a) (1) The 1st Observation Squadron will maintain continuous battle observation over division sector throughout daylight to a depth of five miles into enemy territory. G2 reconnaissance and infantry contact missions will in general be carried out by battle observation planes. Two airplanes will be held for command duty. Two airplanes will be held for co-operation with artillery.
 - (2) Employment of observation squadron. See Appendix No 1.
- (b) The 1st Balloon Company will perform general observation of the division front, and adjust fire for the artillery. The latter takes priority. Good visibility prevailing, night observation will be maintained over enemy's immediate front between midnight and 3:00 AM. When change of location is necessary, orders will be issued from these headquarters.
4. All supplies will be drawn from the corps air park and corps balloon park.
5. (a) Plan of signal communications:
 - Changes in meaning of signal cartridges,
 - 2 red stars will be airplane's identification.
 - 2 white stars will be; "Where are you?"
 Otherwise no change.
 - (b) Command posts: no change.
 - (c) Dropping grounds at command posts.

A,
Major, Air Service

Distribution:
(Same as Division Field Order.)

APPENDIX NO 1, TO ANNEX NO 1 TO FIELD ORDERS NO 1,

AIR SERVICE

1st DIVISION

16 March 22, 3:30 PM

EMPLOYMENT OF 1ST OBSERVATION SQUADRON

<i>Number of airplanes</i>	<i>Hour of departure</i>	<i>Mission</i>	<i>Remarks</i>
One	6:00 AM	Battle observation	Division Front
One	8:00 AM	Battle observation and spotting lines at 9:00 AM	Division Front
One	8:30 AM	Artillery observation	
One	10:00 AM	Battle observation	Division Front
One	12:00 noon	Battle observation and spotting of lines at 12:00 noon	Division Front
One	12:00 noon	Battle observation	Division Front
One	2:00 PM	Battle observation and spotting of lines at 3:00 PM	Division Front
One	3:00 PM	Artillery adjustment	2d FA
One	4:00 PM	Battle observation and spotting lines at 6:00 PM	Division Front
One	6:00 PM	Battle observation	Division Front

A,
Major, Air Service.

Distribution:

Same as Field Order.

ENGINEER ANNEX

ANNEX NO 2 to FIELD ORDER NO 2, 1st Division

ORGANIZATION OF THE GROUND

1st Division,
 CHAMBERSBURG, PA.,
 25 Sept 21, 6:00 PM.

Maps: General Map, Gettysburg-Antietam, 1 inch = 10 miles.
 Topographical Map, Gettysburg-Antietam, 1:21120, Arendtsville Sheet.

1. (a) The eastern exits of all passes of SOUTH MOUNTAINS will be prepared for defense. The 1st Division will prepare the defense for the CASHTOWN PASS with a view to holding it securely by a force of all arms during the continuation of hostilities.
- (b) (1) A battle position, -with flanks resting on high ground north and south of the pass, with an organized outpost and delaying position in its front, will be prepared.
- (2) Boundary between north and south sectors; MUMMASBURG—HILLTOWN road to road junction 627—road junction 717, south of CASH-TOWN (to the right sector).
2. (a) Outpost position:
 - (1) The line of resistance will follow generally the line ORRTANNA—MCKNIGHTSTOWN—hill south of ROCKY GROVE SCHOOL—hill 1008 (1500 yards west of ARENDTSVILLE).
 - (2) Co-ordinating point on boundary: road junction 659.
 - (3) Strong points will be prepared as follows: north of road junction 616; hill 641 (1200 yards northwest of MCKNIGHTSTOWN station); on ridge 100 yards southwest of MCKNIGHTSTOWN; MCKNIGHTSTOWN; road junction 659; 500 yards northwest of crossroads 647; 500 yards south of STARNER; 200 yards east of ROCKY GROVE SCHOOL; 800 yards south of hill 1008; hill 1008; 800 yards northwest of hill 1008.
 - (4) One battalion of field artillery will support each outpost sector and will be prepared for organized fire, each in its own sector, to cover all roads approaching the position to extreme ranges, and especially areas at KNOXLYN, MC-

COMBAT ORDERS

KNIGHTSTOWN STATION, SEVEN STARS, MUMMASBURG, and road junction 642—road junction 650—crossroads 671 and 726—BEECHERSVILLE—ARENDSVILLE.

(b) Battle position:

- (1) The main line of resistance will follow generally the line: ridge west of road junction 676—road junction 717—CASHTOWN—HILLTOWN—hill 969.
 - (2) Co-ordinating point on main line of resistance: road junction 717.
 - (3) Centers of resistance will be prepared as follows:
 - (a) In the south sector, ridge 500 yards west of road junction 676; ridge 500 yards southwest of road junction 717; ridge 500 yards northwest of road junction 691; hill 500 yards south of road junction 787.
 - (b) In the north sector; orchard southwest of CASHTOWN; high ground just north of CASHTOWN; high ground just southwest of HILLTOWN; high ground just west of road junction 775; ridge 500 yards west of road junction 830.
 - (4) Special areas for organized artillery fire: ORRTANNA, and creek bottom north of ORRTANNA, MCKNIGHTSTOWN and creek bottom to south, orchard 1500 yards northwest of MCKNIGHTSTOWN, creek bed at road junction 627 and road junction 747, road junction 743, road junction 770.
 - (5) Areas for machine gun barrage; crossroads 676, creek junction southeast of road junction 717 and edge of orchard 500 yards north, creek bed 500 yards east of CASHTOWN, orchard west of road junction 743, creek junction 1000 yards east of HILLTOWN.
 - (6) Light mortar concentrations; creek bottom 600 yards southwest of road junction 676, creek bottom 400 yards north of road junction 757.
- (x) Works to be constructed:
- (1) (a) In the outpost position standard fire trenches with improved communications thereto from nearest cover, hasty machine gun positions, light shelters.

- (b) In the battle position; standard fire communication trenches, light shelters in the main line of resistance, light shell proof shelters in rear of the main line of resistance.
- (2) (a) No obstacles in the outpost positions.
- (b) Three belts of high wire in front of the main line of resistance extending around outside flanks of flank centers of resistance; two belts of wire around combat groups, creek bottoms and hillsides within 200 yards of combat, where timber is found, to be thinned by slashed cuttings but revelation by complete clearing avoided.
- (3) (a) In the outpost position; all work is to be fully screened by natural features, machine gun locations to be completely camouflaged by requisitioned material where necessary; artillery to be screened by natural cover and alternate positions.
- (b) In the battle position all work is to be fully camouflaged; where trench work of fire positions is open to aerial reconnaissance, networks of dummy trenches dug six to twelve inches deep and logically located will be made. New trails off established routes will be under natural cover or camouflaged.
- (4) Two new trails, practicable for wagons, will be opened from a point on the road 2000 yards west of HILLTOWN to the crest 1000 yards north of the existing road.
- 3. (a) The 1st Brigade, with one battalion 1st Field Artillery and one company 1st Engineers attached, is assigned to the fortification work of the battle and outpost positions in the south sector.
- (b) The 2d Brigade with one battalion 2d Field Artillery and one company 1st Engineers attached, is assigned to the battle and outpost positions in the north sector.
- (c) The 1st Field Artillery Brigade, less two battalions, will select and prepare its fire positions and shelters in accord with dispositions and areas of fire set forth above.

- (d) The 1st Engineers, less two companies, will prepare communicating trails and improve the roads of the position.
 - (e) Relative importance of work in order; machine gun emplacements, observation posts, command posts, infantry fire trenches, obstacles, clearing, infantry shelter in front lines, shelter behind front lines, communicating trails and roads, camouflage.
 - (f) Work continuous in four-hour shifts.
4. (a) Engineer materials, wire, nails, pickets, standard light shell proof shelter linings, camouflage nets, and park tools distributed at HILLTOWN and cross-roads 613.
- (b) One truck company, 1st Division Train, is assigned to the Division Engineer.
5. Engineer command-post; road junction 954.

By order of Major General A,

Chief of Staff.

OFFICIAL:

Division Engineer
Appendix, Position Map

Distribution.

INTELLIGENCE ANNEX

ANNEX NO 1 to FIELD ORDERS NO 6, 1st DIVISION

INTELLIGENCE

1st Division,
MCCREARY S.H.,
27 April 22, 5:00 PM.

Maps: Geological Survey Map, 1:62500, Gettysburg and Taneytown
Quadrangles.
Topographical Map, Gettysburg-Antietam, 1:21120, all Sheets.

1. During the past two days the enemy has been driven back and pursued to ROCK CREEK. The presence of the 14th and 16th Divisions in line opposite our front is presumed. The locations and frontages of regiments and smaller units have not yet been established. The location of the enemy's reserves is not accurately known, but at least one division is presumed to be within supporting distance of the units in our front.

The enemy holds the heights east of **ROCK CREEK**, where he is organizing a position. For details see Enemy Situation Map of 27 April.

The enemy's present intentions are apparently to prevent our troops from advancing beyond **ROCK CREEK**. Indications of offensive intentions are not strong.

2. The detailed battle order in our front will be established without delay, and information gained for determining whether or not the enemy has early offensive intentions or will continue to act defensively or withdraw.
3. (a) *Prisoners, Deserters and Other Persons.*

Prisoners and deserters will be sorted and classified at the collecting point at road junction 517. Regiments are authorized to retain one prisoner, from each company identified, as long as necessary to make a brief examination concerning regimental fronts only.

Empty transportation moving to the rear will be utilized to send selected prisoners back for examination whenever practicable.

- (b) *Documents and Captured Material.*

Documents will be forwarded to division headquarters without delay. Intelligence personnel from all units will make immediate search for documents in the positions formerly occupied by the enemy west of **ROCK CREEK**. Fragments of or unexploded heavy artillery shells will be measured and calibers reported.

- (c) *Reconnaissance and Observation.*

Ground Reconnaissance:—At least two positive identifications are required from each battalion front before 3:00 AM, 28 April. Information of the extent and strength of the enemy's defensive works is required along our whole front.

Aerial Reconnaissance:—The Division Air Service will maintain surveillance over the enemy's positions opposite the division, and the approaches as far east as the general line **LITTLESTOWN—MARYSVILLE**. See Map No 1, attached. Special attention to troop or transportation movement on roads and to location and size of establishments.

Ground Observation:—All high ground in the division sector except **ROUND TOP** and hill 592 may be used by infantry regiments for observation purposes. Division observation posts will be established on **ROUND TOP** and hill 592.

COMBAT ORDERS

Aerial Observation (Balloon):—Copies of reports of balloon observers will be forwarded to these headquarters.

Airplane Photographs: The enemy's positions opposite this division will be photographed by the Division Air Service to a depth of 5 miles as soon as conditions of light permit. See Map No 1, attached.

4. MAP SUPPLY.

Annotated photographs will be distributed down to companies as taken and prepared.

5. DISSEMINATION AND REPORTS.

- (a) Divisional summaries will be distributed down to battalions.
- (b) Intelligence maps will be distributed down to battalions. Special maps will be distributed down to platoons.
- (c) All activity of the enemy and new identifications will be reported to these headquarters at once.
- (d) Regiments will close records and summaries at 4:00 PM each day. Copies will reach these headquarters by 5:00 PM.
- (e) Daily routine reports will reach these headquarters at the following hours:
 - 1. 6:00 AM—Report of events of the night.
 - 2. 6:00 PM—Supplementary report to summary.
 - 3. 12 noon and 5:30 PM—Reports from balloon observers.
- (f) Routine intelligence reports will be sent through message centers. Especially important reports will be made by telephone.
- (g) Conference in office of G2 at 9:00 PM, this date. The following will attend: G3 or representative, Air Service Officer, Sq 2, 1st Observation Squadron, all B2s and R2s.

By order of Major General Z,
 Y,
 Chief of Staff.

OFFICIAL:

W,
 G2.

ANNEX NO 5 TO FIELD ORDERS NO 1, 1ST DIVISION

SIGNAL COMMUNICATION

1st Division,
HARRISBURG, PA.,
9 June 21, 12:00 noon.

GENERAL PLAN

This plan will become effective immediately.

1. *Marking Front Lines.*—Front lines will be marked for airplane observation every three hours on the hour, beginning with H hour, and at such other times as may be indicated in division orders.
2. *Airplane Marking.*—Observation airplanes will carry no distinguishing mark other than the national emblem, except that airplanes employed in the regulation of artillery fire will carry one red streamer on the right wing.
3. *Message Center.*—Installation and operation of service, normal.
4. *Wire Systems.*—(a) Commercial wire systems within the army area will be under the control of the army commander. The army chief signal officer will arrange that only such lines of commercial systems as are necessary for military service will be utilized, that unused lines are left at the disposal of commercial companies for employment by them under his supervision, and that lines leading from the army area into territory occupied by hostile forces are discontinued.
 - (b) Under the supervision of the army chief signal officer, commercial wire systems may be utilized whenever practicable within the division when not in active contact with the enemy. After contact with the enemy has been gained by a division, such division habitually will employ field lines for wire communication to subordinate units.
 - (c) In hostile territory, signal personnel of advanced units will be prepared to take over systems already seized by advanced cavalry units, and, under instructions from the army signal officer, to interrupt all wire lines leading into territory occupied by hostile forces whenever this has not been accomplished by more advanced units.

- (d) For code names of units, individuals, and localities, for use over telephone and telegraph lines, see Appendix D.
5. *Radio Systems.* (a) For the technical details of radio operation, see Appendix B.
- (b) Time signals will be sent out by XMY daily at 12:00 noon. All stations will receive.
- (c) Meteorological data will be sent out by the army station daily at 4:00 PM and at 1:00 PM. Artillery and air service stations will be adjusted to receive at times stated.
- (d) For call letters and wave lengths, see Appendix B.
- (e) Press summaries will be sent by courier from the corps to the divisions. Press will not be copied within this division.
- (f) On the march, brigades will establish radio communication to the division, normally at the noon halt and at such other times as the exigency of the situation demands. Brigade and regimental commanders will arrange for normal periodic radio intercommunication on the march.
6. *Panels.* (a) For the designation of identification panels, see Signal Communications for All Arms, Appendix Tables 10 and 12.
- (b) Division artillery panels are assigned as follows: (See Tables 10 and 12):
- 1st Field Artillery Brigade: brigade panel.
1st Field Artillery: panels 1, 10, 11.
2d Field Artillery: panels 2, 20, 21.
- (c) For the prescribed panel signals made from infantry to observation airplane, see Appendix C, hereof.
7. *Couriers.*—Installation and operation of service, normal. Pigeons are not available.
8. *Pyrotechnics.*—For the code of pyrotechnic signals, see Appendix C, par. 1, hereof.
9. *Visual Signalling.*—For call letters, see Appendix B, par. 3 hereof.
10. *Codes.*—The following codes will be in use till further orders:
- Army Tactical Code—Employed in accordance with instructions issued with each code book.
Army Field Code—No 1—in reserve No 2.
Map Co-ordinate Code—No 224—see Appendix D.
Airplane Code—“T”—See Appendix D.
Code Names—See Appendix D.

11. *Technical Reports.*—The report of technical systems will be submitted by signal officers of each unit to signal officer of the next higher unit daily at 9:00 PM to cover work as of 6:00 PM, and at such other times as may be designated.

By order of Major General _____

Chief of Staff.

OFFICIAL:

Signal Officer

ANNEX NO 5 TO FIELD ORDERS NO 1, 1ST DIVISION

SIGNAL COMMUNICATION

1st Division,
HARRISBURG, PA.,
9 June 21, 12:00 noon.

Appendix A

WIRE SYSTEMS

1. Installation and maintenance, normal.

(NOTE:—Any special technical instructions concerning the installation, operation, or maintenance of wire systems should be stated here. In this problem it is considered that the usual normal practice will be followed.)

By order of Major General _____

Chief of Staff.

OFFICIAL:

Signal Officer

ANNEX NO 5 TO FIELD ORDERS NO 1, 1ST DIVISION

SIGNAL COMMUNICATION

1st Division,
HARRISBURG, PA.,
9 June 21, 12:00 noon.

Appendix B

RADIO SYSTEMS

1. *Radio Net Regulations.*

(a) The nets within the 1st Division, except loop set nets, will operate as "free nets." During periods when the

net is quiet, stations will test at ten minute intervals. The master station will fix the order of testing in each net.

(b) All stations will receive time signals daily at 12:00 noon from XMY. Between 11:55 AM and 12:00 noon other transmission in the nets will cease.

2. *Radio Wave Lengths.*

(a) Ground stations:

I Corps net -----	1200 meters
1st Division net -----	950 meters
1st Brigade net -----	750 meters
2d Brigade net -----	600 meters
1st Field Artillery Brigade net --	850 meters

Loop Set nets:

Infantry Regiment -----	74 meters
1st Battalion, Infantry Regiment	74.3 meters
2d Battalion, Infantry Regiment	74.6 meters
3d Battalion, Infantry Regiment	75 meters
Supporting Artillery Regiment	75.3 meters
1st Battalion, Artillery Regiment	75.6 meters
2d Battalion, Artillery Regiment	76 meters

(b) Airplane sets:

Division Observation Plane	356 meters	} At dispo- sals of 1st Field Ar- tillery Brigade
Artillery Observation Planes	400 meters	
	500 meters	
	600 meters	

3. *Radio Call Letters.*

I Corps -----	VAB
1st Division -----	BFJ
1st Brigade -----	OS
2d Brigade -----	NP

* * * * *

(Tabulate call letters for all radio stations)

4. *Visual Signalling Call Letters.*

Call letters used for visual signalling by any unit will be the same as the radio call letter assigned that unit, down to and including the battalion. For lower units the calls will be arranged by the next higher unit.

By order of Major General _____

Chief of Staff.

OFFICIAL:

Signal Officer.

ANNEX NO 5 TO FIELD ORDERS NO 1, 1ST DIVISION

SIGNAL COMMUNICATION

1st Division,
HARRISBURG, PA.,
9 June 21, 12:00 noon.

Appendix C

PYROTECHNIC AND PANEL SIGNALS

1. *Pyrotechnic Signals from the Ground.*

- | | |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (a) Request artillery counter preparation fire in my front. | (a) Red Caterpillar Rocket, from rocket posts established by supporting artillery. |
| (b) Request artillery barrage fire in my front. | (b) One (1) Red Star Rocket, from rocket posts established by supporting artillery. |
| (c) Friendly artillery fire falling short. | (c) Three (3) Red Star Rocket or V B cartridge, from battalion or regimental command post or artillery rocket posts. Very pistol, from command posts of lower units. |
| (d) Friendly machine gun fire falling short. | (d) One Golden Rain Rocket. |
| (e) Lengthen artillery fire. I wish to advance. | (e) One Red Streamer Rocket or V B cartridge, from battalion or regimental command post or artillery rocket posts. |
| (f) Am unable to advance. | (f) One (1) White Star Rocket or V B cartridge, from battalion or regimental command post; Very pistol, from command posts of lower units. |
| (g) Enemy in retreat here. | (g) Green Streamer Rocket or V B cartridge, from battalion or regimental command post. One (1) Green Star Very Pistol cartridge, from command post of lower units. |

- (h) I am here (marking front lines in mist, smoke, woods, or at night). (h) Red Position Lights (Bengal flares), made by extreme front lines only.

2. *Pyrotechnic Signals from Airplane.*

- (a) Where are you? (call for marking front lines). (a) Six (6) White Stars.
 (b) Understood. (b) Three (3) White Stars.
 (c) Enemy concentration here (call for artillery fire). (c) Red Caterpillar.
 (d) Enemy battery here. (d) Smoke, Bomb or Grenade.
 (e) Enemy in retreat here. (e) Green streamer.

3. Panel Signals from Infantry Command Posts. See Signal Communications for All Arms, Appendix Table 10, Column 7.

- No. 1. Where are my front lines?
 No. 2. Where are the command posts of my units?
 No. 3. What do you see on my right?
 No. 4. What do you see on my left?
 No. 5. What do you see in my front?
 No. 6. Report to the next higher unit that I am ready to advance.
 No. 7. Report to next higher unit that I am unable to advance.
 No. 8. }
 No. 9. } Significance to be designated as circumstances dictate, during the campaign
 No. 10. } at option of division commander.
 No. 11. }
 No. 12. }

By order of Major General _____
 Chief of Staff.

OFFICIAL :

 Signal Officer

ANNEX NO 5 TO FIELD ORDERS NO 1, 1ST DIVISION
SIGNAL COMMUNICATION

1st Division,
HARRISBURG, PA.,
9 June 21, 12:00 noon.

Appendix D

CODE NAMES AND SPECIAL CODES

1. *Code Names.*

The following code names for units, individuals and localities are prescribed.

(a) *Code Name for Units.*

I Corps—Johnson
1st Division—Surprise

1st Brigade—Shell	4th Infantry—Snag
1st Infantry—Snow	1st Field Artillery
2d Infantry—Shod	Brigade—Staple
2d Brigade—Shamrock	1st Field Artillery—Shop
3d Infantry—Site	2d Field Artillery—Snub

Battalions of regiments will be designated by using the regimental code name followed by its second, third or fourth letter to represent the first, second or third battalion respectively. For example the code name of the 1st Battalion, 1st Infantry is "Snow N"; 2d Battalion "Snow O" and 3d Battalion, "Snow W."

(b) *Code Names for Individuals.*

Code designations for individuals will consist of the code name of the unit of which the individual is a member followed by the numbers in the following list. This number list will be employed within army corps.

Commanding General (Officer) -----No. 1	Adjutant -----No. 11
Aide -----No. 2	Inspector -----No. 12
Chief of Staff -----No. 3	Judge Advocate ---No. 13
Deputy Chief of Staff No. 4	Quartermaster ---No. 14
Secretary General	Surgeon -----No. 15
Staff -----No. 5	Engineer -----No. 16
G1 -----No. 6	Transport Officer --No. 17
G2 -----No. 7	Chemical Officer ---No. 18
G3 -----No. 8	Ordnance Officer ---No. 19
G4 -----No. 9	Chief Air Service --No. 20
Signal Officer -----No. 10	Veterinarian --- No. 21
	Message Center -- No. 22

(c) *Code Names for Localities.*

<i>Locality</i>	<i>Code</i>
Harrisburg-----	Jerusalem
Mechanicsburg-----	Manila

* * * * * * *

2. *Special Codes.*

The following special codes are prescribed until changed by subsequent orders:

- (a) Airplane Code, "T"—attached
- (b) Map Co-ordinate Code, No 224—attached

By order of Major General _____

Chief of Staff.

OFFICIAL:

Signal Officer

Airplane Code—"T"

(In addition to the conventional codes prescribed by Air Service and Artillery Manuals.)

- T Q R S—Hostile trenches at—
- T A V M—Hostile patrols at—
- T P N Z—Hostile troops at—
- T E J G—Hostile concentration at—
- T O N K—Hostile troops advancing at—
- T M S L—Hostile troops retreating at—
- T C O R—Friendly patrols at—
- T U B C—Friendly troops at—
- T K R P—Friendly troops advancing at—
- T V B O—Friendly troops fighting at—
- T B A U—Friendly troops stopped at—
- T I M D—Friendly troops in retreat at—
- T N B R—Hostile artillery fire severe at—
- T X C B—Battalion command post at—
- T L M L—Regimental command post at—
- T S I G—Brigade command post at—

APPENDIX B—EXAMPLES

CODE FOR MAP CO-ORDINATES
No 224

KEY

76	80	85	90	95	100
51	55	60	65	70	75
26	30	35	40	45	50
1	5	10	15	20	25

	G	O	U	H	P	V	Z	A	Y	I	Q	W	B	K	R	X	C	L	S	D	M	E	T	N	F
<u>100-75-50-25</u> L																									
B																									
Q																									
Y																									
M																									
<u>85-70-45-20</u> C																									
K																									
R																									
G																									
X																									
<u>90-65-40-15</u> A																									
N																									
T																									
D																									
O																									
<u>85-60-35-10</u> Z																									
I																									
S																									
U																									
E																									
<u>80-55-30-5</u> P																									
W																									
F																									
V																									
<u>76-51-26-1</u> H																									

NOTE: Reference numbers as shown to correspond with the final numbers of the actual map co-ordinates. The map co-ordinate is then represented by the letter placed opposite or above its corresponding square. Point 630.5—716.6 would be coded P.5-X.6. The bands are of such size that they may be attached to the top and side of a 3-inch map.

MARCH TABLE—24 Nov 19

To accompany FO No. 2, 2d Div

Serial No.	Organizations and Commanders	Destination	Route	Remarks
1	Brig Gen B 3d Brig (less F Tns) Co A 2d Engrs (less F Tn) Amb Co No 4, (less 1 plat) 1 plat Sn Co No 4 F Ech Div Hq. Co (less F Tn) F Ech DHQ 2d FA Brig (less 4th FA and less Am Tn and less F Tns)	2d FA Brig to SPRING MILLS Other troops to south of WESTMINSTER	RJ 847— RJ 732 —WAR-FIELDS-BURG— SPRING MILLS	Head of advance guard to be north of UNIONTOWN ROAD by 6:00 PM. F Ech Div Hq to establish Div CP at SPRING MILLS.
2	Capt R F Tns of organizations in Serial No 1	Discretion of column commanders	Same as Serial 1	Follow Serial 1 without distance. Final disposition at discretion of column commander.
3	Major T Div Tn Serv Co	AVONDALE	RJ 847— RJ 732 (1¼ mi. south of WAR-FIELDS-BURG) CR 790 (¼ mi. east of BAILE)	Join rear of Serial 6 at CR 790 (1¼ mi. east of BAILE).
4	Brig Gen C 4th Brig (less F Tns) 4th FA (less F Tn) Co B, 2d Engrs (less F Tn) 1 plat Amb Co No 4 Sn Co No 4 (less 1 plat)	4th FA to WAKE-FIELD Other troops to north of WAKE-FIELD MILL	TAYLORSVILLE— DENNING— RJ 681 —WAKE-FIELD STA	Head of advance guard to be north of UNIONTOWN ROAD by 6:00 PM.
5	Capt S F Tns of organizations in Serial 4	Discretion of column commander	Same as Serial 4	Follow Serial 4 without distance. Final disposition at discretion of column commander.

APPENDIX B—EXAMPLES

151

MARCH TABLE—Nov 24 19—*Continued*

<i>Serial No.</i>	<i>Organizations and Commanders</i>	<i>Destination</i>	<i>Route</i>	<i>Remarks</i>
6	Col E 2d Engrs (less 2 Cos) 2d Med Regt (less 1 Amb Co and 1 Sn Co) Am Tn, 2d FA Brig Sp Trs (less Div Hq Co, Serv Co and dets)	AVONDALE	TAYLORS-VILLE— DENNINGS— CR 745 —BAILE —STONE CHAPEL	Await further orders at Avondale.

1. If the table covers a march of several days, the date will appear at the head of the section of the table for each day's march, or a column headed "Date" can be inserted between "Serial No." and "Organizations and Commanders" and the respective dates placed opposite each serial number.

2. If move is made by truck and marching, an additional column should be inserted between "Routes" and "Remarks" headed "How Made" and methods specified. When move is made by truck, column of "Remarks" should show entrucking and detrucking points.

MARCH AND RELIEF TABLE TO ACCOMPANY FO No 12, 1st Div

Serial No.	Date Mar	Unit	From	To	Route	How Made	In Relief of *	Remarks
1	18-19	1st Bn and 1 plat How Co 1st Inf	Bivouac east of GEORGETOWN	Center of resistance MARYSVILLE	PUMP STATION—LITTLESTOWN—RJ 622 (northeastern exit LITTLESTOWN)—RJ 613—CR 638—FELTY SH	March	1st Bn and 1 plat How Co 9th Inf	Clear PUMP STATION at 7:35 P.M.; avoid conflict with units of 2d Inf in LITTLESTOWN.
2	18-19	3d Bn 1st Inf	Same as Serial 1	Vivinity R SELL	Same as Serial 1 to destination	March	3d Bn 9th Inf	Clear PUMP STATION at 7:59 P.M.; avoid conflict with units of 2d Inf in LITTLESTOWN.
3	18-19	2d Bn 2d Inf	Bivouac north of GEORGETOWN	Woods north of RJ 610	RJ 607—west of hill 642—LITTLESTOWN—TOLLGATE (northwest LITTLESTOWN)—PLEASANT HILL SH—RJ (150 yards southeast of GEAWMER)—unimproved road—RJ 610.	March	2d Bn 10th Inf	Clear RJ 607 at 7:33 P.M.

APPENDIX B—EXAMPLES

4	18-19	3d Bn 2d Inf	Same as Serial 3	Northwest of PLEASANT HILL SH.	Same as Serial 3 to destination	March	3d Bn 10th Inf	Clear RJ 607 at 7:57 PM
5	18-19	1st Bn and 1 plat How Co 3d Inf	Bivouac north of OAKGROVE SH.	Center of resistance VALLEY SH.	RJ 565—KUHNSH—ASHGROVE SH—RJ 573—RJ 564—RJ 565—CR 595—RJ 598—WHITEHALL	March	1st Bn and 1 Plat How Co 11th Inf	Clear KUHN at 7:35 PM; avoid conflict with units of 4th Inf at CR 595.

*When this table is prepared for troops being relieved, this column will be headed "Received by."

COMBAT ORDERS

ENTRAINING TABLE

1st Division

To accompany Field Orders No. 1

Entraining Stations

X Reading, Pa. (P & R freight sta.)
 Y Reading, Pa. (P & R passenger sta.)
 Z Reading, Pa. (Pa freight sta.)

Detraining Stations

X McSherry (Sta) Pa.
 Y Midway, Pa.
 Z Hanover, Pa.

Train No. From Stations			Type	UNITS	Date Month	Time of Departure
X	Y	Z				
1			A	$\frac{1}{2}$ (1st Bn 2d Inf) + Qr Dets	30 May	7:00 PM
	2		B	(Regt Hq and Hq Co, 1st Inf) + $\frac{1}{2}$ (Hq and Hq Co, 1st Brig) + Qr Dets	30 May	8:00 PM
		3	B	$\frac{1}{3}$ (DHQ and Hq Co, Div Sp Trs Hq, MP Co, Sig Co, Serv Co and Mtel Co) + Qr Dets	30 May	9:00 PM
4	5		A A	$\frac{1}{2}$ (1st Bn 2d Inf) $\frac{1}{2}$ (1st Bn 1st Inf)	30 May 30 May	10:00 PM 11:00 PM
		6	A	(RHQ and Hq Btry, 1st FA) + (Hq and Hq Btry, 1st FA Brig)	30 May	12 midnite
7			B	(RHQ and Hq Co, 2d Inf) + (Hq and Hq Co, 1st Brig)	31 May	1:00 AM
	8		A	$\frac{1}{2}$ (1st Bn 1st Inf)	31 May	2:00 AM
		9	B	Btry A + $\frac{1}{3}$ (Bn Dets, 1st Bn), 1st FA	31 May	3:00 AM
10			A	$\frac{1}{2}$ (2d Bn 2d Inf)	31 May	5:00 AM
	11	12	A B	$\frac{1}{2}$ (2d Bn 1st Inf) Btry B + $\frac{1}{3}$ (Bn Dets, 1st Bn), 1st FA	31 May 31 May	7:00 AM 9:00 AM
13			A	$\frac{1}{2}$ (2d Bn 2d Inf)	31 May	11:00 AM

ENTRAINING TABLE—*Continued*

Train No. From Stations		Type	UNITS	Date Month	Time of Departure
	14	A	½ (2d Bn 1st Inf)	31 May	7:00 PM
	15	B	Btry C + ¼ (Bn Dets, 1st Bn), 1st FA	31 May	8:00 PM
16	17 Etc	B Etc	How Co and Serv Co (less dets), 2d Inf Etc	31 May Etc	9:00 PM Etc

1. The detraining stations should be filled in if known. Generally when a movement is made in the theatre of operations these stations are not known until after the entraining orders have been issued. The table should be complete for the whole division.

2. If the hour at which trains are "spotted" is known an extra column can be inserted between the columns "Date" "Month" and "Time of Departure" and headed "Time Spotted."

TROOP MOTOR TRANSPORT MOVEMENT TABLE

To accompany Field Orders No 4, 1st Division

Group No	Troops	Motor Transport Assignment	Point of Disposition—Head reaches	Route to Entrucking Point	Entrucking Point—Head reaches	Entrucking Begins	Head Leaves Entrucking Point	Route to Initial Point	INITIAL POINT—Head reaches	Order Clearance of Initial Point
1	Div Sp Trs (less 1st Ord Co, 1st Tk Co and Serv Co) 1st Engrs 1st Med Regt	1st and 2d Cos (less 4 Trks) all 3-ton	JIMTOWN at 7:10 PM	Turn north at JIMTOWN then direct to BM 523	BM 523 at 7:30 PM	8:13 PM	8:28 PM	Turns north on FRED-ERICK-EMMITS-BURG road	BM 523 at 8:28 PM	1
2	1st Brig (less 2d Inf)	4 trks 2d Co, plus 3d, 4th, 5th and 6th Cos (less 12 trks) all 3-ton	Same at 7:20 PM	Follows 1	RJ west of GRACE-HAM at 7:30 PM	8:11 PM	8:26 PM	Follows 1	Same at 8:36 PM	2
3	2d Inf	12 trks 6th Co, plus 7th, 8th, and 10th Cos (less 21 trks) all 3-ton	Same at 7:40 PM	Direct through JIMTOWN	2d RJ NW of JIMTOWN at 7:48 PM	8:29 PM	8:44 PM	Direct	Same at 8:54 PM	3

APPENDIX B—EXAMPLES

4	2d Brig (less 4th Inf)	21 trks 10th Co, plus 11th and 12th Cos, all 3-ton, plus 13th and 14th Cos (less 10 trks) all 1½-ton	Same at 8:00 PM	Turn south at JIMTOWN then west on BLUE MOUNTAIN —BLUE MOUNTAIN SCHOOL road	TOLL-GATE N BLUE MOUNTAIN SCHOOL at 8:28 PM	8:45 PM	9:00 PM	Direct	Same at 9:12 PM	4
5	4th Inf	10 trks 14th Co plus 15th, 16th, 17th, 18th, 19th 20th, and 21st Cos, all 1½-ton	Same at 8:22 PM	Follows 4	At RR BLUE Mt—BLUE Mt SCHOOL road at 8:42 PM	8:57 PM	9:12 PM	Follows 4	Same at 9:32 PM	5 Clears area at 10:07 PM

DISTRIBUTION LIST

Document..... Division
 (Identify by office mark when possible)

Number of copies..... (Date and hour).....

To Message Center for transmission (see check mark).

(Sign).....

STANDARD DISTRIBUTION					Special distribution checked	ORGANIZATION OR OFFICE	
No. of Copies	A		B				No. of Copies
	Copy No.	No. of Copies	Copy No.	No. of Copies			
1	1	1	1	1		Commanding General	
1	2	1	2	1		Aides	
1	3	1	3	1		Chief of Staff	
1	4	3	4-6	2		G1	
1	5	1	7	2		G2	
2	6-7	1	8	3		G3	
2	8-9	5	9-13	3		G4	
1	10	1	14	1		Division Machine Gun and Howitzer Officer	
1	11	1	15	1		Division Signal Officer	
1	12	1	16	1		Division Chemical Officer	
1	13	1	17	1		Division Air Service Officer	
1	14	3	18-20	1		Division Engineer	
1	15	2	21-22	1		Division Surgeon	
1	16	1	23	2		Division Adjutant	
1	17	1	24	1		Division Inspector	
1	18	4	25-28	2		Division Quartermaster	
		1	29	1		Division Finance Officer	
1	19	1	30	1		Division Ordnance Officer	
		1	31	1		Division Judge Advocate	
		1	32	1		Division Chaplain	
		1	33	1		Postal Section	
1	20	2	34-35	5		Headquarters Commandant and PM	

DISTRIBUTION LIST.—Continued

STANDARD DISTRIBUTION					Special distribution checked	ORGANIZATION OR OFFICE
A		B		C		
No. of Copies	Copy No.	No. of Copies	Copy No.	No. of Copies		
1	21	1	36	1		Signal Company
1	22	1	37	1		Light Tank Company
4	23-26	4	38-41	3		Brigade (Infantry)
				22		Infantry
				22		Infantry
4	27-30	4	42-45	3		Brigade (Infantry)
				22		Infantry
				22		Infantry
5	31-35	5	46-50	4		Field Artillery Brigade
				15		Field Artillery
				15		Field Artillery
				5		Ammunition Train
1	36	2	51-52	12		Engineers
1	37	1	53	16		Medical Regiment
1	38	1	54	1		Division Air Service
1	39	1	55	10		Division Train
1	40	1	56			Army
1	41	1	57			Army Corps
1	42	1	58			Division (on right)
1	43	1	59			Division (on left)
1	44	1	60			Division (in reserve)
1	45	1	61			War Diary
1	46	1	62			File
						} Attached
						} Troops

A—Field Orders. B—Administrative Orders. C—General Orders.

SECTION XIII

Appendix C

Abbreviations

	Page
Explanation	161
Abbreviations, General	161
Abbreviations Used Within an Infantry Division.....	171
Abbreviations Used Within a Cavalry Division.....	174

Explanation.—The following list contains authorized abbreviations extracted from Special Regulations No. 56, Field Service Regulations, general orders and special abbreviations authorized for use at these schools.

It should be noted that, with few exceptions, all abbreviations are written without spacing or periods between capital letters.

To economize space, abbreviations have been grouped wherever practicable. In each case, the abbreviation not inclosed in parenthesis, plus any one of those inclosed, will give a proper abbreviation, as for example:

Hq (Btry) (Co)—Hq Btry, Hq Co.

When an abbreviation is not made up by grouping the abbreviations of the component words, the special abbreviation is given separately, as, for instance, DHQ for Division Headquarters instead of Div Hq.

 ABBREVIATIONS, GENERAL

A

Adjutant (Section)	Adj (Sec)
Administrative Orders	Adm O
Advance Guard	Adv Gd
Afternoon (i.e., between 12:00 noon and 12:00 mid- night)	PM

Aide-de-Camp	ADC
Airdrome (Company)	Adrm (Co)
Air Park	A Pk
Air Service	AS
Airship Company	Ash Co
Ambulance (Battalion) (Company) (Sec- tion)	Amb (Bn) (Co) (Sec)
(Company, animal-drawn)	(Co Anl)
(Company, motor)	(Co Mtz)
American Expeditionary Forces	AEF
Ammunition (Company) (Train) (Distributing Point)	Am (Co) (Tn) (DP)
Animal or Animal-drawn	Anl
Anti-aircraft Artillery	A-AA
Anti-aircraft (Gun Battalion)	A-A (G Bn)
(Machine Gun Battalion)	(MG Bn)
(Machine Gun Company)	(MG Co)
(Regiment)	(Regt)
(Brigade)	(Brig)
April	Apr
Army Air Service	AAS
Army Anti-aircraft Brigade	AA-A Brig
Army Artillery (Headquarters)	AA (HQ)
Army Engineer Service	A Engr Serv
Army Headquarters	AHQ
Army Medical (Laboratory) (Ser- vice)	A Med (Lab) (Serv)
Army Signal Service	A Sig Serv
Artillery (Brigade) (Liaison Officer)	Arty (Brig) (Ln O)
Assistant Chief of Staff	AC of S
Attack (Wing) (Group) (Squad- ron)	Atk (Wg) (Gp) (Sq)
August	Aug
Auxiliary Engineer Battalion	Aux Engr Bn
Axis or Axes of Signal Communications	Ax Sig Com

B

Balloon (Company) (Group) (Park) (Wing)	Bln (Co) (Gp) (Pk) (Wg)
--------------------------------------------------	-------------------------

Battalion (Combat Train) (Commander) ----- Bn (C Tn) (Comdr)
 Battalion (Executive Officer) (Adjutant) (Bn Ex) (Bn 1)
 (Intelligence Officer) ----- (Bn 2)
 (Operations and Training Officer) ----- (Bn 3)
 (Supply Officer) ----- (Bn 4)
 Battery (Commander) ----- Btry (Comdr)
 Branch Intelligence Office or Officer ----- BIO
 Bridge Train (Heavy) (Light) ----- Bdg Tn (Hv) (L)
 Brigade (Executive Officer) (Adjutant) ----- (B Ex) (B1)
 (Intelligence Officer) ----- (B2)
 (Operations and Training Officer) ----- (B3)
 (Supply Officer) ----- (B4)
 Brigade (Commander) ----- Brig (Comdr)
 Brigade Headquarters ----- BHQ
 Brigadier General ----- Brig Gen

C

Caisson ----- Csn
 Camouflage (Company) (Battalion) ----- Cam (Co) (Bn)
 Captain ----- Capt
 Cavalry (Brigade) (Division) ----- Cav (Brig) (Div)
 Cavalry Division Headquarters ----- Cav DHQ
 Chaplain (Section) ----- Chap (Sec)
 Chemical (Ammunition Train) ----- Cml (Am Tn)
 (Battalion) (Company) (Officer) ----- (Bn) (Co) (O)
 (Regiment) (Section) ----- (Regt) (Sec)
 Chemical Warfare Service ----- CWS
 (Experimental Field) (Laboratory) ----- (Exp F) (Lab)
 Chief Engineer Officer ----- CEO
 Chief Ordnance Officer ----- COO
 Chief Quartermaster ----- CQM
 Chief Signal Officer ----- CSO
 Chief Surgeon ----- C Surg
 Chief of Air Service ----- C of AS
 Chief of Artillery ----- C of A
 Chief of Cavalry ----- C of Cav
 Chief of Chemical Warfare Service ----- C of CWS
 Chief of Engineers ----- C of E

APPENDIX C—ABBREVIATIONS

163

Chief of Infantry	-----	C of Inf
Chief of Ordnance	-----	C or Ord
Chief of Staff	-----	C of S
Coast Artillery (Corps)	-----	CA (C)
Colonel	-----	Col
Collecting Point	-----	Coll P
Collecting Station	-----	Coll Sta
Combat Engineer (Regiment)	-----	C Engr (Regt)
(Battalion, mounted)	-----	(Bn mtd)
Combat Train	-----	C Tn
Combat Zone	-----	CZ
Commander	-----	Comdr
Command Post	-----	CP
Commanding General	-----	CG
Commanding Officer	-----	CO
Communications (Officer) (Platoon) (Section)	-----	Com (O) (Plat) (Sec)
Communications Zone	-----	Com Z
Company (Commander) (Headquarters)	-----	Co (Comdr) (Hq) (Tn)
(Train)	-----	
Construction (Company) (Platoon) (Section)	-----	Cons (Co) (Plat) (Sec)
Contact Officer	-----	Cont O
Convalescent (Hospital)	-----	Conv (Hosp)
Corps of Engineers	-----	CE
Courier Section	-----	C Sec
Courier and Runner Section	-----	C & R Sec
Crossroads	-----	CR

1)

Day Bombardment Group	-----	Day Bomb Gp
December	-----	Dec
Dental (Service)	-----	Dent (Serv)
Depot (Battalion)	-----	Dep (Bn)
Deputy Chief of Staff	-----	DC of S
Detachment	-----	Det
Division (Adjutant) (Air Service)	-----	Div (Adj) (AS)
(Commander) (Engineer)	-----	(Comdr) (Engr)
(Finance Officer)	-----	(Fin O)

(Headquarters Commandant and Provost
 Marshal) ----- (Hq Comdt & PM)
 (Judge Advocate) ----- (JA)
 (Munitions Officer) ----- (Mun O)
 (Quartermaster) ----- (QM)
 (Remount Officer) ----- (Rmt O)
 (Signal Officer) ----- (Sig O)
 (Surgeon) (Train) ----- (Surg) (Tn)
 (Transport Officer) ----- (TO)
 Division Headquarters ----- DHQ
 Division Machine Gun and Howitzer Officer ----- DMGHO
 Distributing Point ----- DP

E

East ----- E
 Echelon ----- Ech
 Engineer (Officer) (Train) ----- Engr (O) (Tn)
 (Water Tank Train) ----- (W Tk Tn)
 (Regiment, General Service) ----- (Regt Gen Serv)
 Engineers ----- Engrs
 Evacuation (Hospital) ----- Evac (Hosp)
 Executive (Officer) ----- Ex (O)
 Exclusive ----- Excl

F

February ----- Feb
 Field Artillery (Brigade) ----- FA (Brig)
 Field (Remount Depot) ----- F (Rmt Dep)
 Field Orders ----- FO
 Field Train ----- F Tn
 Finance (Officer) (Section) ----- Fin (O) (Sec)
 First Lieutenant ----- 1st Lt
 Flank (Guard) ----- Flk (Gd)
 Flight (Commander) (Surgeon) -- Flt (Comdr) (Surg)
 Forward Communication Center ----- FCC
 Forward Echelon ----- Fwd Ech

G

Gas (Cylinder) (Defense) (Noncommissioned
 Officer) ----- Gas (Cyl) (Def) (NCO)
 (Officer) (Projector) ----- (O) (Proj)
 General (Hospital) (Service) ----- Gen (Hosp) (Serv)
 General Headquarters ----- GHQ
 General Staff (Corps) ----- GS (C)
 General Staff (First Division) (Second Division) (Third
 Division) (Fourth Division) -- (G1) (G2) (G3) (G4)
 Geological Survey ----- Geol Surv
 Group or Groupment ----- Gp

H

Headquarters (Battery) (Company) (Platoon) (Sec-
 tion) (Troop) -- Hq (Btry) (Co) (Plat) (Sec) (Tr)
 Headquarters & Headquarters (Battery) (Company)
 (Troop) ----- Hq & Hq (Btry) (Co) (Tr)
 Headquarters & Military Police Company -- Hq & MP Co
 Heavy Tank (Battalion) (Company) -- Hv Tk (Bn) (Co)
 Headquarters Commandant ----- Hq Comdt
 Hospital (Battalion) (Company)
 (Train) ----- Hosp (Bn) (Co) (Tn)
 Howitzer Company (Section) ----- How Co (Sec)

I

Infantry (Brigade) (Division) ----- Inf (Brig) (Div)
 Information Officer ----- Info O
 Inspector (Section) ----- Inspr (Sec)
 Intelligence (Officer) (Platoon)
 (Section) ----- Int (O) (Plat) (Sec)
 Inclusive ----- Incl

J

January ----- Jan
 Judge Advocate (Section) ----- JA (Sec)

K

Kitchen Trailer ----- KT

L

Lieutenant (Colonel) (General)-----Lt (Col) (Gen)
 Liaison Officer ----- Ln O
 Light Tank (Battalion) (Company)-----L Tk (Bn) (Co)
 Light Mortar (Section) ----- LM (Sec)

M

Machine Gun (Battalion Anti-aircraft)----MG (Bn A-A)
 (Company) (Squadron) (Troop)---(Co) (Sq) (Tr)
 Machine Rifle (Squad) (Platoon)-----MR (Sqd) (Plat)
 Maintenance Section ----- Maint Sec
 Major (General) ----- Maj (Gen)
 March ----- Mch
 Medical Corps ----- MC
 Medical Department ----- MD
 Medical (Depot) (Laboratory) (Laboratory Section)
 (Regiment) (Supply Company) (Supply Depot)
 (Supply Section)---Med (Dep) (Lab) (Lab Sec)
 (Regt) (Sup Co) (Sup Dep) (Sup Sec)
 Message Center ----- Msg Cen
 Meteorological Company ----- Met Co
 Military Police (Battalion) (Company)---MP (Bn) (Co)
 Morning (i.e., between 12:00 midnight and
 12:00 noon) ----- AM
 Motor Car Company ----- MC Co
 Motorcycle Company ----- Mtcl Co
 Motor Dispatch Service ----- MDS
 Motorized ----- Mtz
 Motor Repair (Battalion) (Company) (Sec-
 tion) ----- M Rep (Bn) (Co) (Sec)
 Motor Transport (Command) (Company)
 (Officer) ----- MT (Comd) (Co) (O)
 Motor Truck Company ----- M Trk Co
 Mounted ----- Mtd
 Munitions Officer ----- Mun O

N

Noncommissioned Officer ----- NCO
 North (East) (West) ----- N (E) (W)

APPENDIX C—ABBREVIATIONS

167

November ----- Nov
 Number ----- No

O

Observation (Flash) Battalion-----Obsn (Fl) Bn
 Observation (Group) (Squadron)-----Obsn (Gp) (Sq)
 Observation Post ----- OP
 October ----- Oct
 Officer ----- O
 One-pounder (section) -----1-pdr (sec)
 Operation (company) (platoon) -----Opn (Co) (Piat)
 Ordnance (Department) (Depot)-----Ord (Dept) (Dep)
 (Company, ammunition) ----- (Co Am)
 (Company, Depot) ----- (Co Dep)
 (Company, maintenance) (section) -(Co maint) (Sec)
 Ordnance Officer ----- OO
 Organization ----- Orgn

P

Pack (Train) ----- Pk (Tn)
 Park ----- Prk
 Photo Section ----- Photo Sec
 Pigeon Company ----- Pig Co
 Pioneer and Demolition Sec----- P & D Sec
 Platoon (Commander) (Headquarters)
 ----- Plat (Comdr) (Hq)
 Point ----- P
 Ponton ----- Pon
 Postal Section ----- Post Sec
 Provisional ----- Prov
 Provost Marshal (General) ----- PM (G)
 Pursuit (Group) (Squadron)-----Pur (Gp) (Sq)

Q

Quartering (Detachment) (Officer) ----- Qr (Det) (O)
 Quartermaster (Corps) (Section)-----QM (C) (Sec)

R

Ration Distributing Point ----- RDP
 Radio (Company) (Section) -----Rad (Co) (Sec)

Radio and Panel Section	R & P Sec
Railhead Detachment	Rhd Det
Railhead Officer	RHO
Railroad Transportation Officer	RTO
Railway Battalion	Ry Bn
Ration Cart	RC
Rear (Echelon) (Guard)	Rr (Ech) (Gd)
Reconnaissance Officer	Rec O
Reconstruction Park	Recons Pk
Refilling Point	RP
Regiment (Regimental)	Regt. (Regtl)
Regimental Headquarters	RHQ
Regimental (Executive Officer) (Adjutant) (Intelligence Officer) (Operations and Training Officer) (Supply Officer)	(R Ex) (R1) (R2) (R3) (R4)
Regimental Machine Gun Officer	RMGO
Remount (Depot) (Officer) (Service) (Squadron)	Rmt (Dep) (O) (Serv) (Sq)
Repair (Section) (Unit)	Rep (Sec) (Unit)
Rifle (Company) (Platoon) (Squad)	R (Co) (Plat) (Sqd)
Road Junction	RJ
Rolling Kitchen	RK

S

Salvage Company	Salv Co
Sanitary (Battalion) (Company)	Sn (Bn) (Co)
Search Light	S Lt
Second Lieutenant	2d Lt
Secretary General Staff	SGS
Section (Headquarters)	Sec (Hq)
Sector	Secr
September	Sept
Service (Battalion) (Battery) (Company) (Troop)	Serv (Bn) (Btry) (Co) (Tr)
Signal (Battalion) (Company) (Corps) (Depot) (Officer) (Section) (Troop)	Sig (Bn) (Co) (C) (Dep) (O) (Sec) (Tr)
Small Arms Ammunition	SA Am
Sound Ranging (Company) (Service)	SR (Co) (Serv)

South (East) (West)	S (E) (W)
Special Troops	Sp Trs
Squad	Sqd
Squadron (Headquarters) (Headquarters and Headquarters Detachment)	Sq (Hq) (Hq & Hq Det)
Staff (Section)	Staff (Sec)
Station	Sta
Supply (Company) (Officer) (Section) (Troop)	Sup (Co) (O) (Sec) (Tr)
Surgeon	Surg
Surgical Hospital	Surg Hosp
Squadron (Adjutant) (Intelligence Officer)	(Sq 1) (Sq 2)
(Operations and Training Officer)	(Sq 3)
(Supply Officer)	(Sq 4)

T

Tank (Battalion) (Brigade)	Tk (Bn) (Brig)
(Company)	(Co)
Telephone & Telegraph Section	Tel Sec
Theater of Operations	T of Opns
Topographical Battalion	Top Bn
Train (Master)	Tn (Mr)
Transport (Company) (Officer)	T (Co) (O)
Transportation (Company) (Corps)	T (Co) (C)
(Platoon) (Section)	(Plat) (Sec)
Trench Mortar (Battalion) (Battery)	TM (Bn) (Btry)
(Regiment)	(Regt)
Troop (Headquarters)	Tr (Hq)
Truck Section	Trk Sec

V

Verbal Orders	VO
Veterinarian	Vet
Veterinary (Company) (Evacuation Hospital) (Hospital) (Service)	Vet (Co) (Evac Hosp) (Hosp) (Serv)
Veterinary Corps	VC
Visual Section	Vis Sec

W

Wagon (Company) (Master) (Section) (Train)	
-----Wag (Co) (Mr) (Sec) (Tn)	
War Department -----	WD
War Plans Division, General Staff -----	WPD
Warrant Officer -----	WO
Water Cart -----	WC
Water Tank (Train) (Battalion) -----	W Tk (Tn) (Bn)
Water Trailer -----	WT
West -----	W
Wire Section -----	Wire Sec

Y

Yard (s) -----	Yd (s)
----------------	--------

Z

Zone of the Interior -----	Z of I
----------------------------	--------

ABBREVIATIONS USED WITHIN AN
INFANTRY DIVISION

1st Infantry Division -----	1st Div
1st Infantry Brigade -----	1st Brig

Note: The abbreviation 1st Div or 1st Brig always implies an Infantry Division or Infantry Brigade. Cavalry Divisions or Brigades and Field Artillery Brigades are always designated by including the abbreviations Cav or FA, as 1st Cav Div, 1st FA Brig.

Special Troops, 1st Division -----	Sp Trs 1st Div
Headquarters Company, 1st Division -----	Hq Co 1st Div
Forward Echelon, Headquarters 1st Division -----	Fwd Ech Hq 1st Div
Forward Echelon, Headquarters Company, 1st Division -----	Fwd Ech Hq Co 1st Div
Rear Echelon, Headquarters 1st Division -----	Rr Ech Hq 1st Div
Rear Echelon, Headquarters Company, 1st Division -----	Rr Ech Hq Co 1st Div
Signal Company, 1st Division -----	1st Sig Co
Light Tank Company, 1st Division -----	1st Tk Co
Ordnance Company (maintenance), 1st Division -----	1st Ord Co

Service Company, 1st Division ----- Serv Co 1st Div
 Military Police Company, 1st Division-----1st MP Co
 Headquarters Company, 1st Brigade----Hq Co 1st Brig
 Headquarters and Headquarters Company, 1st Bri-
 gade ----- Hq & Hq Co 1st Brig
 1st Infantry ----- 1st Inf
 Headquarters Company, 1st Infantry-----Hq Co 1st Inf
 Headquarters and Headquarters Company,
 1st Infantry ----- Hq & Hq Co 1st Inf
 Intelligence Platoon, Headquarters Company,
 1st Infantry ----- Int Plat 1st Inf
 Pioneer Platoon, Headquarters Company,
 1st Infantry ----- Pion Plat 1st Inf
 Communication Platoon, Headquarters Company,
 1st Infantry ----- Com Plat 1st Inf
 Service Company, 1st Infantry ----- Serv Co 1st Inf
 Headquarters Platoon, Service Company, 1st
 Infantry ----- Hq Plat Serv Co 1st Inf
 Transportation Platoon, Service Company, 1st
 Infantry ----- T Plat 1st Inf
 1st Battalion, 1st Infantry ----- 1st Bn 1st Inf
 one battalion 1st Infantry ----- 1 bn 1st Inf
 Headquarters and Headquarters Company, 1st
 Battalion, 1st Infantry---Hq & Hq Co 1st Bn 1st Inf
 one machine gun company, 1st Infantry--1 MG co 1st Inf
 Machine Gun Company, 1st Battalion, 1st
 Infantry ----- Co D 1st Inf
 Machine Gun Company, 2d Battalion, 1st
 Infantry ----- Co H 1st Inf
 Machine Gun Company, 3d Battalion, 1st
 Infantry ----- Co M 1st Inf
 1st Platoon, Machine Gun Company, 1st Battalion,
 1st Infantry ----- 1st Plat Co D 1st Inf
 one machine gun platoon, 1st Infantry--1 MG plat 1st Inf
 one machine gun section, 1st Infantry--1 MG sec 1st Inf
 Company A, 1st Infantry ----- Co A 1st Inf
 one rifle company, 1st Infantry ----- 1 co 1st Inf
 one platoon, Company A, 1st Infantry--1 plat Co A 1st Inf
 one section, Company A, 1st Infantry--1 sec Co A 1st Inf

one squad, Company A, 1st Infantry ---- 1 sqd Co A 1st Inf
 Howitzer Company, 1st Infantry ----- How Co 1st Inf
 one platoon, Howitzer Company, 1st

Infantry ----- 1 plat How Co 1st Inf
 one one-pounder section, Howitzer Company,

1st Infantry ----- 1 1-pdr sec 1st Inf
 one light mortar section, Howitzer Company,

1st Infantry ----- 1 LM sec 1st Inf
 Field Artillery Brigade, 1st Division ----- 1st FA Brig

1st Field Artillery ----- 1st FA

1st Battalion, 1st Field Artillery ----- 1st Bn 1st FA

one battalion, 1st Field Artillery ----- 1 bn 1st FA

Combat Train, 1st Battalion, 1st Field

Artillery ----- C Tn 1st Bn 1st FA
 Battery A, 1st Field Artillery ----- Btry A 1st FA

Ammunition Train, 1st Field Artillery

Brigade ----- Am Tn 1st FA Brig
 Transport Company, Ammunition Train, 1st Field

Artillery Brigade ----- T Co Am Tn 1st FA Brig
 Ammunition Company, Ammunition Train, 1st Field

Artillery Brigade ----- Am Co Am Tn 1st FA Brig
 155-mm. Howitzer Regiment, Corps

Artillery ----- 101st FA (155mm How)

Air Service, 1st Division ----- AS 1st Div

Observation Squadron, 1st Division Air

Service ----- 1st Obsn Sq

Photo section, 1st Division Air Service ---- Photo Sec No 1

Branch Intelligence Office, Air Service, 1st

Division ----- BIO 1st Div

Combat Engineer Regiment, 1st Division ---- 1st Engrs

1st Battalion 1st Engineers ----- 1st Bn 1st Engrs

Company A, 1st Engineers ----- Co A 1st Engrs

Transport Platoon, Headquarters and Service

Company, 1st Engineers ----- T Plat 1st Engrs

Mounted Platoon, Headquarters and Service Company

1st Engineers ----- Mtd Plat 1st Engrs

Medical Regiment, 1st Division ----- 1st Med Regt

Service Company, 1st Medical

Regiment ----- Serv Co 1st Med Regt

Sanitary Battalion, 1st Medical

Regiment ----- Sn Bn 1st Med Regt

Sanitary Companies, 1st Medical

Regiment ----- Sn Co No 1 (No 2) 1st Med Regt

Ambulance Battalion, 1st Medical

Regiment ----- Amb Bn 1st Med Regt

Ambulance Companies, Ambulance Battalion, 1st Medical

Regiment ___ Am Co No 1 (No 2) (No 3) 1st Med Regt

Note: Ambulance Company No. 1 is animal-drawn; ambulance Companies Nos. 2 and 3 are motorized.

Hospital Battalion, 1st Medical

Regiment ----- Hosp Bn 1st Med Regt

Hospital Companies, Hospital Battalion, 1st

Medical Regiment Hosp Co No 1 (No 2) 1st Med Regt

Medical Supply Section, 1st Medical

Regiment ----- Med Sup Sec 1st Med Regt

Medical Laboratory Section, 1st Medical

Regiment ----- Med Lab Sec 1st Med Regt

Veterinary Company, 1st Medical

Regiment ----- Vet Co 1st Med Regt

Division Train, 1st Division ----- 1st Div Tn

Motor Transport Companies, 1st Division

Train ----- MT Co No 1 (No 2) (No 3) (No 4)

Motor Repair Sections, 1st Division

Train ----- M Rep Sec No 1 (No 2)

Motorcycle Company, 1st Division Train ___ Mtbl Co No 1

Wagon Companies, 1st Division Train Wag Co No 1 (No 2)

one section Wagon Company ----- 1 sec Wag Co

ABBREVIATIONS USED WITHIN A
CAVALRY DIVISION

1st Cavalry Division ----- 1st Cav Div

1st Cavalry Brigade ----- 1st Cav Brig

Headquarters and Headquarters Troop, 1st

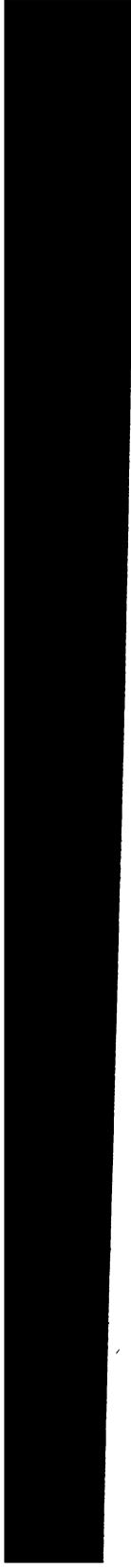
Cavalry Brigade ----- Hq & Hq Tr 1st Cav Brig

Special Troops, 1st Cavalry Division ___ Sp Tr 1st Cav Div

Headquarters Troop, 1st Cavalry

Division ----- Hq Tr 1st Cav Div

Signal Troops, 1st Cavalry Division----- 1st Sig Tr
 Ordnance Company (Maintenance), 1st Cavalry
 Division ----- 1st Ord Co (Cav)
 Veterinary Company, 1st Cavalry Division-- Vet Co No 1
 Forward Echelon, Headquarters Troops, 1st
 Cavalry Division----- Fwd Ech Hq Tr 1st Cav Div
 Rear Echelon, Headquarters Troop, 1st
 Cavalry Division ----- Rr Ech Hq Tr 1st Cav Div
 1st Cavalry ----- 1st Cav
 1st Squadron, 1st Cavalry ----- 1st Sq 1st Cav
 Troop A, 1st Cavalry ----- Tr A 1st Cav
 1st Machine Gun Squadron ----- 1st MG Sq
 Troop A, 1st Machine Gun Squadron---- Tr A 1st MG Sq
 Separate Battalion Horse Artillery, 1st Cavalry
 Division ----- 1st FA Bn (horse)
 Battalion Combat Train, 1st Field Artillery
 Battalion (horse)----- Bn C Tn 1st FA Bn (horse)
 Combat Engineer Battalion (mounted), 1st Cavalry
 Division ----- 1st Engr Bn (mtd)
 Ambulance Company, 1st Cavalry
 Division ----- Am Co No 1 (Cav)
 Division Train, 1st Cavalry Division----- 1st Cav Div Tn
 Wagon Companies, 1st Cavalry Division
 Train ----- Wag Co No 1 (No 2)
 Pack Trains, 1st Cavalry Division
 Train ----- P Tn No 1 (No 2) (No 3) (No 4)



1924

