

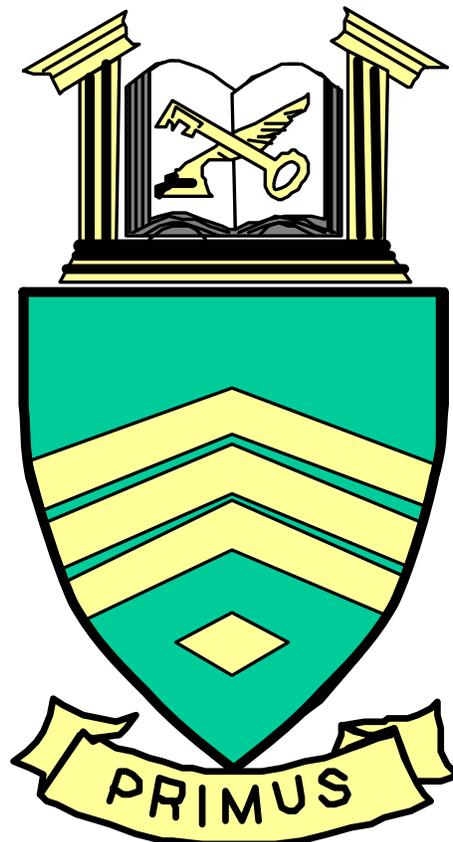
U.S. ARMY SERGEANTS MAJOR ACADEMY (FSC-TATS)

W659

OCT 03

COMBAT ORDERS

**TRAINING SUPPORT PACKAGE**



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## TRAINING SUPPORT PACKAGE (TSP)

<b>TSP Number / Title</b>	W659 / COMBAT ORDERS
<b>Effective Date</b>	31 May 2001
<b>Supersedes TSP(s) / Lesson(s)</b>	W659, Combat Orders, OCT 00
<b>TSP Users</b>	400-521-SQIM, Phase II, Resident 400-521-SQIM, Phase II, (DL)
<b>Proponent</b>	The proponent for this document is the Sergeants Major Academy.
<b>Improvement Comments</b>	<p>Users are invited to send comments and suggested improvements on DA Form 2028, <i>Recommended Changes to Publications and Blank Forms</i>. Completed forms, or equivalent response, will be mailed or attached to electronic e-mail and transmitted to:</p> <p>COMDT USASMA ATTN ATSS D BLDG 11291 BIGGS FIELD FORT BLISS TX 79918-8002</p> <p>Telephone (Comm) (915) 568-8875 Telephone (DSN) 978-8875</p> <p>E-mail: atss-dcd@bliss.army.mil</p>
<b>Security Clearance / Access</b>	Unclassified
<b>Foreign Disclosure Restrictions</b>	FD5. This product/publication has been reviewed by the product developers in coordination with the USASMA foreign disclosure authority. This product is releasable to students from all requesting foreign countries without restrictions.

## PREFACE

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**Purpose**

This Training Support Package provides the instructor with a standardized lesson plan for presenting instruction for:

**Task Number**

**Task Title**

**Individual**

400-101-6504

Prepare combat orders in order to communicate the commander's concept and intent.

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This TSP  
Contains

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**COMBAT ORDERS (FSC RESIDENT)  
W659 / Version 1  
31 May 2001**

**SECTION I. ADMINISTRATIVE DATA**

<b>All Courses Including This Lesson</b>	<u>Course Number</u>	<u>Version</u>	<u>Course Title</u>
<b>Task(s) Taught(*) or Supported</b>	<u>Task Number</u> <u>Individual</u>	<u>Task Title</u>	
	400-101-6504 (*)	Prepare combat orders in order to communicate the commander's concept and intent	
<b>Reinforced Task(s)</b>	<u>Task Number</u>	<u>Task Title</u>	
	400-012-6747 400-101-6505	Review/Revise SOP Prepare operational Graphics	
<b>Academic Hours</b>	The academic hours required to teach this lesson are as follows:		
	<u>Resident</u> <u>Hours/Methods</u>		
		2 hrs 20 mins / Conference / Discussion 1 hr 30 mins / Practical Exercise (Performance)	
	Test	0 hrs	
	Test Review	0 hrs	
	Total Hours:	4 hrs	
<b>Test Lesson Number</b>	<u>Hours</u>	<u>Lesson No.</u>	
	Testing (to include test review)	_____	N/A
<b>Prerequisite Lesson(s)</b>	<u>Lesson Number</u>	<u>Lesson Title</u>	
	None		
<b>Clearance Access</b>	Security Level: Unclassified Requirements: There are no clearance or access requirements for the lesson.		
<b>Foreign Disclosure Restrictions</b>	FD5. This product/publication has been reviewed by the product developers in coordination with the USASMA foreign disclosure authority. This product is releasable to students from all requesting foreign countries without restrictions.		

**References**

<u>Number</u>	<u>Title</u>	<u>Date</u>	<u>Additional Information</u>
FM 101-5	STAFF ORGANIZATION AND OPERATIONS	31 May 1997	31 May 1997
FM 101-5-1	OPERATIONAL TERMS AND SYMBOLS	30 Sep 1997	30 September 1997
FM 3-25.26	MAP READING AND LAND NAVIGATION	20 Jul 2001	20 July 2001

**Student Study Assignments**

Before class--

- Read Advance Sheet.
- Study FM 3-25.26, pages 7-1 thru 7-4.
- Read FM 101-5, Chapter 5, pages 5-1 thru 5-11 and pages H-1 thru H-19.
- Skim FM 101-5, pages H-20 thru H-72.
- Read FM 101-5-1, Chapters 3 and 4.

During class--

- Participate in classroom discussion.
- Complete PE-1.

After class--

- Review classroom notes and materials.
- Return recoverable materials to the instructor.

**Instructor Requirements**

1:14, Special Qualifications: ITC, SGITC, FSC Graduate, and VTT-ITC (VTT only) qualified.  
 1:16, At USASMA VTT site for Distance Learning (DL).

**Additional Support Personnel Requirements**

<u>Name</u>	<u>Stu Ratio</u>	<u>Qty</u>	<u>Man Hours</u>
One site coordinator at each VTT site to operate the TNET equipment and coordinate classroom instruction. Must be FSC grad, served as 1SG, ITC, and SGITC qualified. (Enlisted)	1:16	2	3 hrs 40 mins

**Equipment Required for Instruction**

<u>ID Name</u>	<u>Stu Ratio</u>	<u>Instr Ratio</u>	<u>Spt</u>	<u>Qty</u>	<u>Exp</u>
702101T134520 DELL CPU, MONITOR, MOUSE, KEYBOARD	1:14	1:1	No	1	No
FSC-1 TNET COMMUNICATIONS EQUIPMENT SUITE (VTT LESSON ONLY)	1:16	1:1	No	1	No
FSC-10 INFOCUS LCD PROJECTOR	1:14	1:1	No	1	No
FSC-11 PROJECTION SCREEN	1:14	1:1	No	1	No
FSC-2 TNET ROOM EQUIPMENT SUITE (VTT LESSON ONLY)	1:16	1:1	No	1	No

FSC-3 TNET AUDIO/VIDEO LINKAGE EQUIPMENT (VTT LESSON ONLY)	1:16	1:1	No	1	No
FSC-4 TV MONITOR 32 INCH	1:14	1:1	No	1	No
FSC-6 WINDOWS OS, MICROSOFT INTERNET EXPLORER, MSOFFICE, FTP SITE SOFTWARE	1:14	1:1	No	1	No
FSC-7 VIEWGRAPH OVERHEAD PROJECTOR	1:14	1:1	No	1	No
FSC-8 WHITE BOARD	1:14	1:1	No	1	No

\* Before Id indicates a TADSS

**Materials  
Required**

**Instructor Materials:**

- Visual Aids (VGT): 23.
- TSP.
- FM 3-25.26
- FM 101-5.
- FM 101-5-1.
- PE-1.

**Student Materials:**

- Pen or pencil and writing paper.
- All reference material issued.

**Classroom,  
Training Area,  
and Range  
Requirements**

CLASSROOM XXI WITH T-NET CAPABILITY (VTT)  
CLASSROOM, GENERAL PURPOSE, 600 SF, 16 PN

**Ammunition  
Requirements**

<u>Id</u>	<u>Name</u>	<u>Exp</u>	<u>Stu Ratio</u>	<u>Instr Ratio</u>	<u>Spt Qty</u>
None					

**Instructional  
Guidance**

**NOTE:** Before presenting this lesson, instructors must thoroughly prepare by studying this lesson and identified reference material.

Before class--

- Conduct this lesson using the Small Group Instruction method.
- The facilitator may need to create additional questions to ensure student participation continues throughout the lesson material.
- Read all TSP material.
- Prior to the start of this class you should issue FM 3.25-26, pages 7-1 thru 7-4, FM 101-5, Chapter 5, pages 5-1 thru 5-11 and pages H-1 thru H-19, and FM 101-5-1, Chapters 3 and 4 to students.

During class--

- Use the questions provided to generate discussion among the students at the different sites.
- The DL (VTT) instructor will select an appropriate site before asking a student a question.
- Conduct class in accordance with the Training Support Package (TSP).

- 
- Ensure students share experiences that relate to the material, if any.

After class--

- Collect recoverable materials FM 3-25.26, Chapter 7, FM 101-5, Chapter 5, and Appendix H, and FM 101-5-1, FM 101-5-1, Chapters 3 and 4 from students.
  - Report any lesson discrepancies to the Senior Instructor.
- 

**Proponent  
Lesson Plan  
Approvals**

<u>Name</u>	<u>Rank</u>	<u>Position</u>	<u>Date</u>
Joralmon, Grace	CIV	Training Specialist	01 Oct 2003
Graham, Kevin	MSG	Chief, FSC	01 Oct 2003
Gratton, Steve	SGM	Functional Course Chief	01 Oct 2003
Mays, Albert	SGM	Chief, CDD	01 Oct 2003

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**SECTION II. INTRODUCTION**

Method of Instruction: Conference / Discussion  
 Technique of Delivery: Small Group Instruction (SGI)  
 Instructor to Student Ratio is: 1:14  
 Time of Instruction: 5 mins  
 Media: None

**Motivator**

As a first sergeant, you will use operations plans and orders to convey information and instructions to subordinates. Combat orders express the commander's visualization, intent, and decisions, focusing on the results the commander expects to achieve. This gives subordinates the maximum operational and tactical freedom to accomplish the mission while providing only the minimum restrictions and details necessary for synchronization and coordination. This lesson will explain how to prepare orders that will assist you in advising your commander and subordinates on orders execution.

**Terminal Learning Objective**

**NOTE:** Inform the students of the following Terminal Learning Objective requirements. At the completion of this lesson, you [the student] will:

<b>Action:</b>	Prepare combat orders with operational graphics and overlays.
<b>Conditions:</b>	As a first sergeant, in a classroom environment, given FM 3-25.26, 101-5, and FM 101-5-1.
<b>Standards:</b>	<p>Prepared combat orders with operational graphics and overlays by:</p> <ul style="list-style-type: none"> <li>• Identifying the types of combat orders.</li> <li>• Discussing the information contained in each paragraph of an operations order.</li> <li>• Extracting information from a prepared combat order.</li> <li>• Determining the standard system for the development of military symbols.</li> <li>• Determining the basic procedure for preparing a map overlay.</li> </ul> <p>IAW FM 3-25.26, FM 101-5, and FM 101-5-1.</p>

**Safety Requirements**

None

**Risk Assessment Level**

Low

**Environmental Considerations**

**NOTE:** It is the responsibility of all soldiers and DA civilians to protect the environment from damage.  
None

**Evaluation**

You will receive a 40-question written examination that will include questions from this lesson. You must correctly answer 28 or more of the questions to receive a GO. A GO is a requirement for graduation.

**Instructional Lead-In**

Combat orders provide you the information you need to lead your soldiers on the modern battlefield. This lesson will explain how to prepare orders that will assist you in advising your commander and subordinates on orders execution.

**SECTION III. PRESENTATION**

**NOTE:** Inform the students of the Enabling Learning Objective requirements.

**1. ENABLING LEARNING OBJECTIVE**

<b>ACTION:</b>	Identify the types of Combat Orders.
<b>CONDITIONS:</b>	As a first sergeant, in a classroom environment, given FM 101-5.
<b>STANDARDS:</b>	Identified the types of combat orders IAW FM 101-5.

1. Learning Step / Activity 1. Identify the Types of Combat Orders

Method of Instruction: Conference / Discussion

Technique Of Delivery: Small Group Instruction (SGI)

Instructor to Student Ratio: 1:14

Time of Instruction: 30 mins

Media: VGT's-1 thru 5

**NOTE:** Divide the class into three groups, assign each group one of the three Enabling Learning Objectives (ELOs). For VTT training, designate each site as a group. The briefing must be given in their own words, no reading, examples must be a part of the briefing. Ensure the discussion covers the main idea of each paragraph.

At this time, I will divide you into groups. Each VTT training site will represent a single group. You are to discuss and prepare a briefing your assigned Enabling

Learning Objective (ELO). Record the key points and prepare a briefing to present to the other training groups. You will have fifteen (15) minutes to discuss your assigned topics. During that time, you are to elect a group spokesperson to present your discussion points. Each group will have fifteen (15) minutes per presentation. The briefing must be in your own words, no reading, and you must give examples of how your unit incorporates your ELO activity into it's preparation and issuance of combat orders.

**NOTE:** Briefing responsibility:

<u>ELO Number</u>	<u>ELO Name</u>	<u>Instructor</u>	<u>Time</u>
	Prep for Briefing	Instructor	15 minutes
ELO 1	Identify the types of combat orders	Group 1	15 minutes
ELO 2	Discuss the Information contained in each paragraph of the operation order	Group 2	15 minutes
Break		Instructor	10 minutes
ELO 3	Extract information from a prepared combat order	Group 3	15 minutes

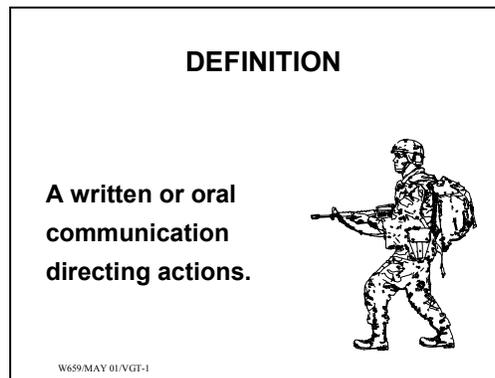
We will begin by examining orders.

**NOTE:** Ensure students discuss their topics in their own words. Definitions of administrative orders can be found on page H-2 under the paragraph titled "Orders."

QUESTION: What is an order?

ANSWER: See VGT-1.

**SHOW VGT-1, DEFINITION**



**VGT-1**

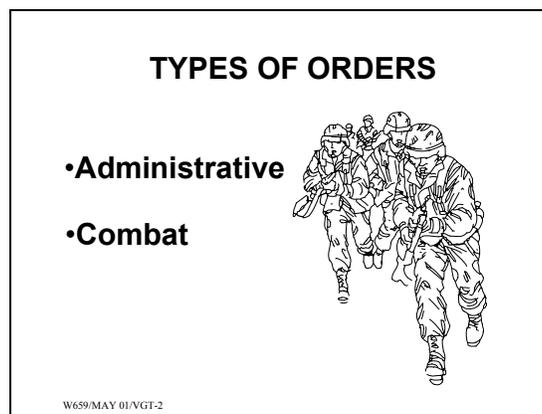
Ref: FM 101-5, app H, p. H-2.

**REMOVE VGT-1**

QUESTION: What are the general categories of orders?

ANSWER: See VGT-2.

**SHOW VGT-2, TYPES OF ORDERS**



**VGT-2**

Ref: FM 101-5, app H, p. H-2.

**NOTE:** Ensure students understand the different examples of administrative orders.

**REMOVE VGT-2**

QUESTION: What are the types of combat orders?

ANSWER: See VGT-3.

### SHOW VGT-3, TYPES OF COMBAT ORDERS

**TYPES OF COMBAT ORDERS**

- Operations Orders
- Service Support Orders
- Movement Orders
- Warning Orders
- Fragmentary Orders

W659/MAY 01/VGT-3

#### VGT-3

**NOTE:** Ensure that the discussion covers the purpose, content, and format of each type of combat order.

Ref: FM 101-5, app H, pages H-2 and H-3.

#### REMOVE VGT-3

QUESTION: What are the characteristics of combat orders?

ANSWER: See VGT-4 and VGT-5.

**NOTE:** Ensure the students understand the significance of each type of combat order. Once the students finish the narrative on VGT-4 continue on with VGT-5.

### SHOW VGT-4, CHARACTERISTICS OF COMBAT ORDERS

**CHARACTERISTICS OF  
COMBAT ORDERS**

- Authoritative expressions
- Positive expressions
- Avoiding of unqualified directives
- Balance; simplicity; brevity; clarity
- Completeness; coordination

W659/MAY 01/VGT-4

#### VGT-4

Ref: FM 101-5, app H, pages H-3 and H-4

#### REMOVE VGT-4

**SHOW VGT-5, CHARACTERISTICS OF COMBAT ORDERS**

<p><b>Characteristics of Combat orders, con't</b></p> <ul style="list-style-type: none"> <li>•Clear, concise mission &amp; intent statements &amp; essential tasks to subordinates</li> <li>•Centralized planning</li> <li>•Decentralized execution</li> <li>•Use of existing resources</li> </ul> <p style="font-size: small;">W659/MAY 01/VGT-5</p>
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**VGT-5**

Ref: FM 101-5, app H, pages H-3 and H-4.

**REMOVE VGT-5**

**CHECK ON LEARNING:**

**2. ENABLING LEARNING OBJECTIVE**

<b>ACTION:</b>	Discuss the information contained in each paragraph of an operations order.
<b>CONDITIONS:</b>	As a first sergeant, in a classroom environment, given FM 101-5.
<b>STANDARDS:</b>	Discussed the information contained in each paragraph of an operations order IAW FM 101-5.

**1. Learning Step / Activity 1. Discuss the Information Contained in each Paragraph of an Operations Order**

Method of Instruction: Conference / Discussion  
 Technique of Delivery: Small Group Instruction (SGI)  
 Instructor to Student Ratio: 1:14  
 Time of Instruction: 15 mins  
 Media: VGT's 6 thru 14

Our discussion of combat orders will now focus on the operations order.

**NOTE:** Ensure the student discussion covers figure H-3, page H-14 in FM 101-5. Also, ensure the students identify all items listed on VGT-6 and VGT- 7.

**QUESTION:** What information do we find at the beginning of an operations order?

**ANSWER:** See VGT-6 and VGT-7.

**SHOW VGT-6, COMBAT ORDERS, THE HEADING**

**COMBAT ORDERS, THE HEADING**

- Classification markings
- Copy markings
- Issuing headquarters
- Place of issue (coordinates)
- Date-time group of signature
- Message reference number

W659/MAY 01/VGT-6

**VGT-6**

Ref: FM 101-5, fig. H-3, p. H-14.

**REMOVE VGT-6**

**SHOW VGT-7, COMBAT ORDERS, THE HEADING (CONT)**

**COMBAT ORDERS, THE HEADING, CON'T**

- Operation Plan order number
- Reference
- Time zone
- Task organization

W659/MAY 01/VGT-7

**VGT-7**

Ref: FM 101-5, fig. H-3, p. H-14.

**REMOVE VGT-7**

QUESTION: What are the five main paragraphs in an operations order?

ANSWER: See VGT-8.

Ref: FM 101-5, page H-15 thru H-19

## SHOW VGT-8, OPERATIONS ORDER, PARAGRAPHS

**OPERATIONS ORDER, PARAGRAPHS**

- 1. Situation**
- 2. Mission**
- 3. Execution**
- 4. Service Support**
- 5. Command and Signal**

W659/MAY 01/VGT-8

### VGT-8

Ref: FM 101-5, pages H-15 thru H-19.

**NOTE:** Ensure the students discuss the five points.

### REMOVE VGT-8

**QUESTION:** What type of information can you expect to find in the first paragraph of an operations order?

**ANSWER:** It contains information that clarifies the overall situation, and current situation information that is essential for subordinate commanders to understand. This paragraph will always contain subparagraphs concerning enemy forces, friendly forces, attachments and detachments.

**NOTE:** Ensure the students understand that assumptions *are not* part of an operations order. See FM 101-5, page H-15, par. 1d, Assumptions. Assumptions *are part* of an operations plan.

## SHOW VGT-9, PARAGRAPH 1, SITUATION

**PARAGRAPH 1, Situation**

- a. Enemy forces (info two echelons below, COAs, terrorist assessment).**
- b. Friendly forces (mission, commander's Intent, concept of the operation).**
- c. Attachments/detachments (not identified in task organization ).**

W659/MAY 01/VGT-9

### VGT-9

Ref: FM 101-5, p. H-15.

**REMOVE VGT-9**

QUESTION: What types of information can you expect to find in the second paragraph of an operations order?

ANSWER: See VGT-10.

**SHOW VGT-10, PARAGRAPH 2, MISSION**

**PARAGRAPH 2, Mission**

- Derived from the commander's mission analysis.
- There are *no* sub-paragraphs in a mission Statement. It includes on-order missions. It describes:
  - What
  - When
  - Where

W659/MAY 01/VGT-10

**VGT-10**

Ref: FM 101-5, chap. 5, p. 5-8.

- The mission statement comes from the commander's mission analysis. It must contain all the elements of Who, What, When, Where, and Why.

**REMOVE VGT-10**

QUESTION: What type of information can you expect to find in the third paragraph of an operations order?

ANSWER: Information that answers the questions of how the subordinate commander's will execute the selected course of action.

**SHOW VGT-11, PARAGRAPH 3, EXECUTION**

**PARAGRAPH 3, Execution**

- a.** Concept of the operations (scheme of maneuver, scheme of fires, integration of Other major elements).
- b.** Tasks to maneuver units.
- c.** Tasks to combat support units.
- d.** Coordinating instructions.

W659/MAY 01/VGT-11

**VGT-11**

Ref: FM-101-5, pages H-5 thru H-18.

- Base the concept of the operation on the course of action statement from the decision-making process. As a minimum it will address close, deep, rear, security, and reserve operations as well as describe the type or form of operations. It will designate the main effort. It should be concise and understandable and provide sufficient detail to ensure appropriate action by subordinates in the absence of additional communications or further instructions. It may be a single paragraph. You may also divide it into two or more subparagraphs or, if unusually lengthy, you may prepare it as a separate annex.
- List tasks to maneuver units in task organization order, including reserves. Only state tasks that are necessary for comprehension, clarity, and emphasis. Include tactical tasks that affect two or more units in subparagraph 3d.
- Tasks to combat support (CS) units are listed only as necessary. CS subparagraphs only list those specific tasks that are not specified or implied elsewhere.
- Use coordinating instructions to list only instructions applicable to two or more units and *not routinely covered in unit SOPs*. Subparagraphs d (1)-d (5) are mandatory.

QUESTION: Why is paragraph 3 so critical to subordinate units?

ANSWER: In paragraph 3 the commander presents his intent to define what the force must do to succeed with respect to the enemy, the terrain, and the desired end state. The intent is the link between the mission and the concept of operations that allows subordinates to exercise initiative when unanticipated opportunities arise.

Ref: FM-101-5, chap. 5, p. 5-9.

#### **REMOVE VGT-11**

QUESTION: What information can you expect to find in the fourth paragraph of an operations order?

ANSWER: Paragraph 4 contains information necessary to clarify the service support concept to non-CSS commanders and their staffs. It provides a visualization of how to support the operation logistically.

**SHOW VGT-12, PARAGRAH 4, SERVICE SUPPORT**

**PARAGRAPH 4, Service Support**

- a. Support concept**
- b. Material services**
- c. Medical evacuation & hospitalization**
- d. Personnel support**

W659/MAY 01/VGT-12

**VGT-12**

Ref: FM 101-5, appendix H, pages H-18 and H-19.

**NOTE:** Ensure that the students paint a clear visualization of the service support content.

QUESTION: What type of information can you expect to find in the fifth paragraph of an operations order?

ANSWER: This paragraph relates information relative to command and signal operations.

**SHOW VGT-13, PARAGRAPH 5, COMMAND AND SIGNAL**

**PARAGRAPH 5  
Command and Signal**

- a. Command (CP locations, chain of command if not in unit SOP's).**
- b. Signal (signal instructions not in unit SOPs, specific SOI edition in effect, and reports).**

W659/MAY 01/VGT-13

**VGT-13**

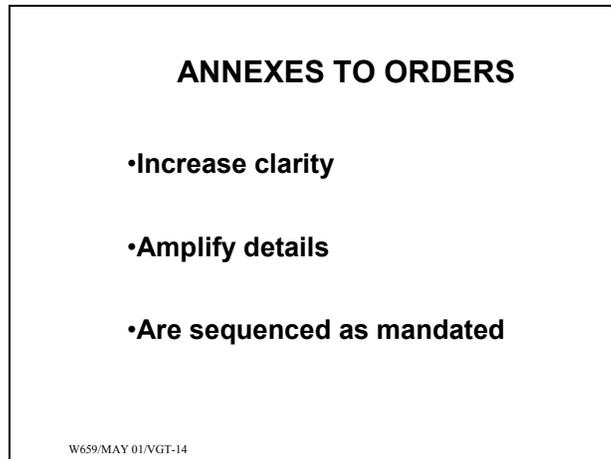
Ref: FM 101-5, p. H-19.

At a minimum, this paragraph should include map coordinates for the CP locations and at least one future location for each CP. It also should include the current SOI edition in effect.

**REMOVE VGT-13**

Annexes to operations orders provide details that are not found in the basic order and help keep the order's basic text short. They are a component to an order, but if they are not necessary, do not use them.

**SHOW VGT-14, ANNEXES TO ORDERS**



**VGT-14**

Ref: FM 101-5, pages H-7 and H-34.

**NOTE:** Ensure students understand the purpose and what information an annex normally includes. FM 101-5, pages H-7 and H-8 discuss annexes. Point out figure H-9 on page H-34 for the mandatory sequence of annexes.

**REMOVE VGT-14**

**BREAK TIME:** 00: 50 to 01:00

**CHECK ON LEARNING:**

3. **ENABLING LEARNING OBJECTIVE**

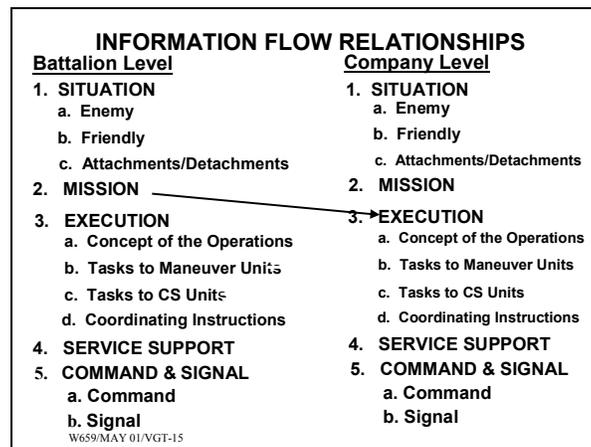
<b>ACTION:</b>	Extract information from a prepared combat order.
<b>CONDITIONS:</b>	As a first sergeant, in a classroom environment, given FM 101-5.
<b>STANDARDS:</b>	Extracted information from a prepared combat order IAW FM 101-5.

1. Learning Step / Activity 1. Information flow

Method of Instruction: Conference / Discussion  
 Technique Of Delivery: Small Group Instruction (SGI)  
 Instructor to Student Ratio: 1:14  
 Time of Instruction: 15 mins  
 Media: VGT-15

During tactical operations, your commander will receive a battalion operations order. From this order, your commander will extract the information that describes your company's mission.

**SHOW VGT-15, INFORMATION FLOW RELATIONSHIP**



**VGT-15**

**QUESTION:** From which two paragraphs of the battalion order can you extract the information your commander needs to describe the friendly situation and your company's mission?

**ANSWER:** This information is found in paragraph 2 and paragraph 3 (the lines on the VGT).

**Ref:** FM 101-5, pages H-15 thru H-17.

- In paragraph 2 of the battalion order, you will find the overall mission of the battalion. Your companies will find its part of the plan in paragraph 3a (Concept of the Operations) and the unit subparagraphs or coordinating instructions.

**NOTE:** VGT-15 shows the relationship between orders at two levels of command.

- The battalion mission (battalion order paragraph 2) becomes the mission of the next higher unit in paragraph 1b.
- Concept of Operations, and unit subparagraphs of the other companies, (battalion order) becomes information you will include in your para 3.
- The unit subparagraph (3b, task to maneuver units) of the battalion order that addresses your company is the basis of your paragraph 2, Mission.
- Allow student discussion to progress until you are sure students grasp the concept.

**NOTE:** Practical Exercise 1 will reinforce this concept.

**REMOVE VGT-15**

**CHECK ON LEARNING:**

**4. ENABLING LEARNING OBJECTIVE**

<b>ACTION:</b>	Determine the standard system for the development of military symbols.
<b>CONDITIONS:</b>	As a first sergeant, in a classroom environment, given FM 101-5-1.
<b>STANDARDS:</b>	Determined the standard system for the development of military symbols IAW FM 101-5-1.

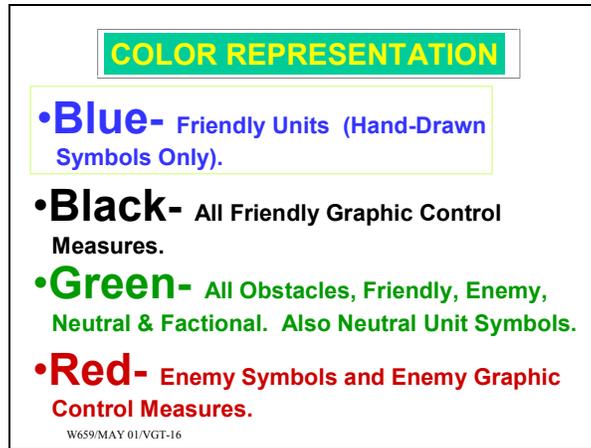
1. Learning Step / Activity 1. Determine the Standard System for the Development of Military Symbols

Method of Instruction: Conference / Discussion  
 Technique of Delivery: Small Group Instruction (SGI)  
 Instructor to Student Ratio: 1:14  
 Time of Instruction: 25 mins  
 Media: VGT's 16 thru 21

Our discussion of combat orders will now shift from written communications and focus on graphically communicating the commander's intent.

**NOTE:** Ensure students discuss the different colors to depict enemy and friendly symbols. Since different colors are not always available, there is a different procedure for one-color and multi-color symbols.

### SHOW VGT-16, COLOR PRESENTATION



### VGT-16

Ref: FM 101-5-1, chap. 3, p. 3-1.

### REMOVE VGT-16

**NOTE:** Conduct a discussion with the students ensuring coverage of the following key points.

- Chapter four establishes a standard system for the development of ground unit symbols. This chapter includes a wide variety of unit symbols as well as modifiers for building unique symbols. If you must create a new unit symbol or modifier, you must explain it in the legend on the overlay.
- There are three components that compose a symbol:
  - Frame.
  - Fill.
  - Icon.
  - Frames are geometric shapes (geometric border) that display affiliation.

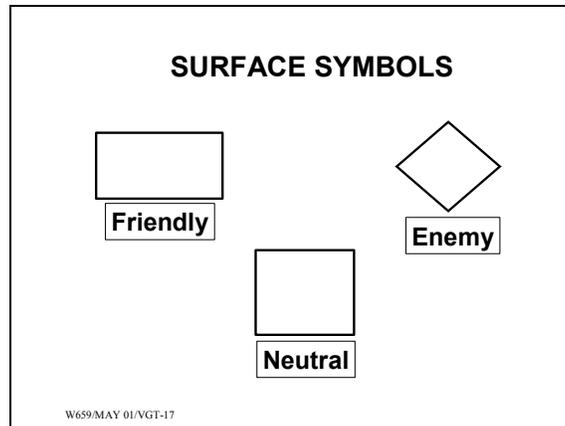
QUESTION: What are the basic affiliation categories?

ANSWER: Friendly, Unknown, Neutral, and Enemy.

Ref: FM 101-5-1, p. 4-1.

**NOTE:** Ensure the students review FM 101-5-1, p. 4-2 and look at fig. 4-1. The surface symbols are the only symbols we will use in this class.

**SHOW VGT-17, SURFACE SYMBOLS**



**VGT-17**

Ref: FM 101-5-1, chap. 4, p. 4-2.

- Notice how in accordance with this FM the symbol for enemy units is a diamond shape vice a rectangle used in the past.

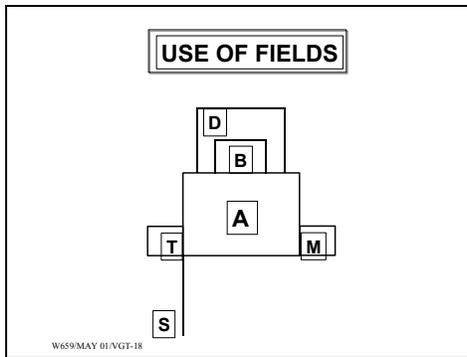
**REMOVE VGT-17**

- Around each geometric shape, there are several fields in specific locations. Each field has a specific meaning, which figure 4-4 on page 4-4 explains.

These fields help to identify or explain the type of unit or the function of the unit. If the information for that field is given, it will be mandatory to have that information in that field.

**NOTE:** There are numerous errors in this FM. As an example, change field "C" in the example to field "D." "D" is the correct symbol for a "task force" not "C."

**SHOW VGT-18, USE OF FIELDS**



**VGT-18**

Ref: FM 101-5-1, chap. 4, p. 4-3 and 4-4

The description for field “A” states that it is the basic function of the unit (Role Indicator) and you could add modifiers to it. There is an example of how the role indicator and modifiers complement one another on the top of page 4-5. This field manual does not include an example of every type of unit. You will have to construct symbols using the role indicators and modifiers.

**NOTE:** Ensure that students discuss, as a minimum, fields A, B, D, M, S, & T

First let's look at field "A" and then other fields meaning.

**REMOVE VGT-18**

Now, Let us look at size indicators.

**NOTE:** Show VGT-19 and VGT-20 one after the other as a continuation.

**SHOW VGT-19, UNIT SIZE**

<b>UNIT SIZE</b>		
Size Indicator	_____	Meaning
□	_____	Installation
∅	_____	Team
●	_____	Squad
●●	_____	Section
●●●	_____	Platoon/ Detachment

W659/MAY 01/VGT-19

**VGT-19**

Ref: FM 101-5-1, chap. 4, p. 4-5.

**REMOVE VGT-19**

**SHOW VGT-20, UNIT SIZE, CONT**

UNIT SIZE, CON'T	
Size Indicator	Meaning
	Company/Battery/ Troop
	Battalion/Squadron
	Regiment/Group
x	Brigade
x x	Division
x x x	Corps

W659/MAY 01/VGT-20

**VGT-20**

Ref: FM 101-5-1, chap. 4, p. 4-5.

· The size indicator is self-explanatory and there are no changes from the previous edition of the FM.

**REMOVE VGT-20**

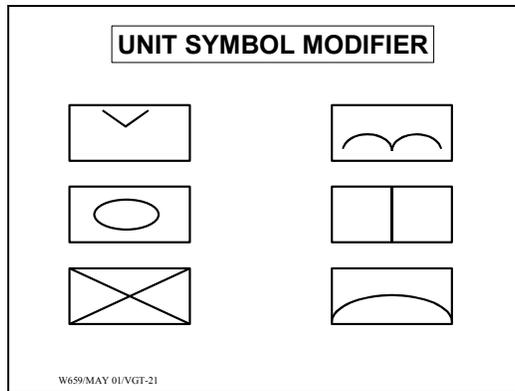
· Next are the symbols for the ground environment. These symbols are on page 4-6. Note that a solid line represents a present or actual location and a broken line indicates a future or projected location. The center of mass of the symbol indicates the general location of the unit. In FM 101-5-1, chap. 4, page 4-7 you will see that you also use a staff and extension to indicate the exact location of a unit.

· When using a staff, the drawing is from either the center of the bottom of the frame to represent a general unit, or from the left side of the bottom of the frame to represent the headquarters of that unit.

We will now discuss the unit symbol modifiers.

Ref: FM 101-5-1, chap. 4, p. 4-7.

**SHOW VGT-21, UNIT SYMBOL MODIFIER**



**VGT-21**

Ref: FM 101-5-1, chap. 4, p. 4-8.

**NOTE:** Ensure the students point out the “Observation or Listening Post”, and the “Multifunctional Combat Service Support” at a minimum.

· Combine unit symbol modifiers with basic unit function (Branch) symbols to create a composite symbol that represents a unique type of unit.

**REMOVE VGT-21**

**NOTE:** QUESTION: What is a control measure?

ANSWER: Directives given graphically or orally by a commander to subordinate commands to assign responsibilities, coordinate fires and maneuver, and control combat operations.

(Ref: FM 101-5-1, page 1-38)

QUESTION: What are some examples of control measures?

ANSWER: Boundaries, objectives, coordinating points, contact points, and direction of attack.

(Ref: FM 101-5-1, page 1-38)

**NOTE:** Have students briefly review chapter 3. Ensure students cover contaminated areas in FM 101-5-1, page. 3-35.

**CHECK ON LEARNING:**

5. **ENABLING LEARNING OBJECTIVE**

<b>ACTION:</b>	Determine the basic procedure for preparing a map overlay.
<b>CONDITIONS:</b>	As a first sergeant, in a classroom environment, given FM 3-25.26 and FM 101-5-1.
<b>STANDARDS:</b>	Determined the basic procedure for preparing a map overlay IAW FM 3-25.26, page 7-1; FM 101-5-1, page 3-14 and 3-15.

1. Learning Step / Activity 1. Overlays

Method of Instruction: Conference / Discussion  
 Technique of Delivery: Small Group Instruction (SGI)  
 Instructor to Student Ratio: 1:14  
 Time of Instruction: 25 mins  
 Media: VGT's 22 and 23

Now we will begin our discussion of overlays.

**NOTE:** Ensure students use FM 3-25.26.

QUESTION: What is an overlay?

ANSWER: It is a clear sheet of plastic or transparent paper. You plot information on it on the same scale as your map, aerial photographs, or other graphic. When you place the overlay over one of these, the overlay shows the true position in relation to your map.

Ref: FM 3-25.26, p. 7-1.

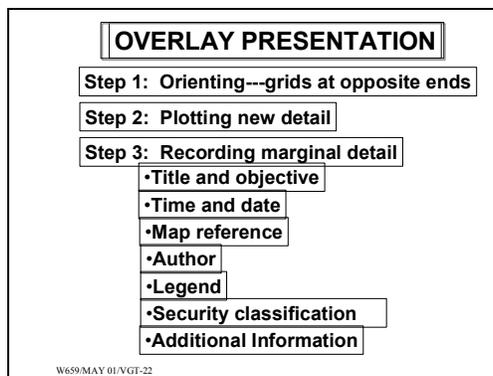
**NOTE:** Ensure students accurately define overlays in their own words.

QUESTION: What are the steps for preparing an overlay?

ANSWER: Show VGT-22.

Ref: FM 3-25.26, pages 7-1 and 7-2.

**SHOW VGT-22, OVERLAY PRESENTATION**



**VGT-22**

Ref: FM 3-25.26, pages 7-1 and 7-2.

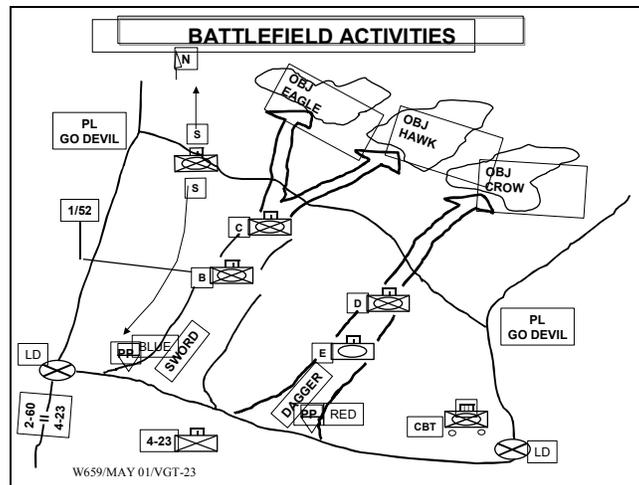
The remainder of our discussion will examine the second step in overlay preparation, plotting new detail. To help us with our discussion, let's take a look at the final product, a completed overlay.

### REMOVE VGT-22

**BREAK TIME:** 01:50 to 02:00

**TIME:** 02:00 to 02:15 (continue Learning Step/Activity 1, ELO 5)

### SHOW VGT-23, BATTLEFIELD ACTIVITIES



**VGT-23**

Ref: FM 3-25.26, p. 7-1.

VGT-23 shows the complexity often involved in preparing an overlay and provides an example of several types of military symbols. During the next two hours, you will complete a practical exercise designed to enhance your abilities at using these symbols.

**NOTE:** Be sure students can identify troop movements (FM 101-5-1, pages 3-14 and 3-15), type of units, control measures, etc.

### REMOVE VGT-23

2. Learning Step / Activity 2. Practical Exercise

Method of Instruction: Practical Exercise (Performance)

Technique of Delivery: Small Group Instruction (SGI)

Instructor to Student Ratio: 1:14

Time of Instruction: 1 hr 30 mins

Media: None

We will now complete a practical exercise to increase your skills with combat orders and operational graphics. The purpose of this exercise is not to test your tactical ability, but to provide you with experience in interpreting communications and communicating the commander's intent. You will have one and a half hours to complete the practical exercise. During the last half hour we will see how well you did.

**NOTE:** Divide the class into mini-groups consisting of 4 to 5 students per group. Pass out PE-1, transparent overlay material, and appropriate markers. Review the requirements on the PE and answer student questions at this time. Students will have 1 hour and 30 minutes to complete the exercise. Have students begin with PE-1.

**BREAK:** 02:50 to 03:00 (continue with LS/A 2, ELO 5 till 03:45).

**NOTE:** Pass out the solution to PE-1 (03:25 to 03:45). Ensure the students understand that this is a self-graded exercise and that there is no single correct answer to the requirements. Allow discussion of difficulties students encountered as well as their different approaches to solving the requirements.

**CHECK ON LEARNING:**

**SECTION IV. SUMMARY**

Method of Instruction: Conference / Discussion  
Technique of Delivery: Small Group Instruction (SGI)  
Instructor to Student Ratio is: 1:14  
Time of Instruction: 5 mins  
Media: None

---

**Check on Learning**

Questions throughout the lesson serve as the check on learning for this lesson.

---

**Review / Summarize Lesson**

All orders are written or oral communications that convey information that requires action. Orders are of two general classes: Combat and Administrative. Combat orders may be in the form of operations orders, service support orders, movement orders, warning orders, or fragmentary orders. A combat order must be concise, complete, and timely.

---

**SECTION V. STUDENT EVALUATION**

---

**Testing  
Requirements**

**NOTE:** Describe how the student must demonstrate accomplishment of the TLO. Refer student to the Student Evaluation Plan.

You will receive a 40 question written examination that will include questions from this lesson. To receive a GO, you must answer at least 28 questions correctly.

---

**Feedback  
Requirements**

**NOTE:** Feedback is essential to effective learning. Schedule and provide feedback on the evaluation and any information to help answer students' questions about the test. Provide remedial training as needed.

You will participate in an After Action Review (AAR) immediately following the examination for this particular lesson.

---

Enabling Learning Objective 1

Learning Step 1

VGT-1, Definition

## DEFINITION

**A written or oral  
communication  
directing actions.**



W659/MAY 01/VGT-1

# TYPES OF ORDERS

- **Administrative**
- **Combat**



W659/MAY 01/VGT-2

## **TYPES OF COMBAT ORDERS**

- **Operations Orders**
- **Service Support Orders**
- **Movement Orders**
- **Warning Orders**
- **Fragmentary Orders**

W659/MAY 01/VGT-3

## **CHARACTERISTICS OF COMBAT ORDERS**

- **Addressing of critical facts & assumptions;**
- **Authoritative expressions**
- **Positive expressions**
- **Avoiding of unqualified directives**
- **Balance; simplicity; brevity; clarity**
- **Completeness; coordination**
- **Flexibility**

W659/MAY 01/VGT-4

## **Characteristics of Combat orders, con't**

- **Clear, concise mission & intent statements & essential tasks to subordinates**
- **Centralized planning**
- **Decentralized execution**
- **Use of existing resources**
- **Timeliness**

W659/MAY 01/VGT-5

Enabling Learning Objective 2

Learning Step 1

VGT-6, Combat Orders, The Heading

## **COMBAT ORDERS, THE HEADING**

- **Classification markings**
- **Copy markings**
- **Issuing headquarters**
- **Place of issue (coordinates)**
- **Date-time group of signature**
- **Message reference number**

W659/MAY 01/VGT-6

## **COMBAT ORDERS, THE HEADING, CON'T**

- **Operation Plan order number**
- **Reference**
- **Time zone**
- **Task organization**

W659/MAY 01/VGT-7

## **OPERATIONS ORDER, PARAGRAPHS**

- 1. Situation**
- 2. Mission**
- 3. Execution**
- 4. Service Support**
- 5. Command and Signal**

W659/MAY 01/VGT-8

## **PARAGRAPH 1, Situation**

- a. Enemy forces (info two echelons below, COAs, terrorist assessment).**
- b. Friendly forces (mission, commander's Intent, concept of the operation).**
- C. Attachments/detachments (not identified in task organization ).**

W659/MAY 01/VGT-9

## **PARAGRAPH 2, Mission**

- **Derived from the commander's mission analysis.**
- **There are no sub-paragraphs in a mission Statement. It includes on-order missions. It describes:**
  - Who**
  - What**
  - When**
  - Where**
  - Why**

W659/MAY 01/VGT-10

## **PARAGRAPH 3, Execution**

- a.** Concept of the operations (scheme of maneuver, scheme of fires, integration of Other major elements).
- b.** Tasks to maneuver units.
- c.** Tasks to combat support units.
- d.** Coordinating instructions.

W659/MAY 01/VGT-11

## **PARAGRAPH 4, Service Support**

- a. Support concept**
- b. Material services**
- c. Medical evacuation & hospitalization**
- d. Personnel support**

W659/MAY 01/VGT-12

## **PARAGRAPH 5**

### **Command and Signal**

- a. Command (CP locations, chain of command if not in unit SOP's).**
- b. Signal (signal instructions not in unit SOPs, specific SOI edition in effect, and reports).**

W659/MAY 01/VGT-13

## **ANNEXES TO ORDERS**

- **Increase clarity**
- **Amplify details**
- **Are sequenced as mandated**

W659/MAY 01/VGT-14

Enabling Learning Objective 3

Learning Step 1

VGT-15, Information Flow Relationship

<b>INFORMATION FLOW RELATIONSHIPS</b>	
<b><u>Battalion Level</u></b>	<b><u>Company Level</u></b>
<b>1. SITUATION</b> a. Enemy b. Friendly c. Attachments/Detachments	<b>1. SITUATION</b> a. Enemy b. Friendly c. Attachments/Detachments
<b>2. MISSION</b>	<b>2. MISSION</b>
<b>3. EXECUTION</b> a. Concept of the Operations b. Tasks to Maneuver Units c. Tasks to CS Units d. Coordinating Instructions	<b>3. EXECUTION</b> a. Concept of the Operations b. Tasks to Maneuver Units c. Tasks to CS Units d. Coordinating Instructions
<b>4. SERVICE SUPPORT</b>	<b>4. SERVICE SUPPORT</b>
<b>5. COMMAND &amp; SIGNAL</b> a. Command b. Signal	<b>5. COMMAND &amp; SIGNAL</b> a. Command b. Signal

W659/MAY 01/VGT-15

## COLOR REPRESENTATION

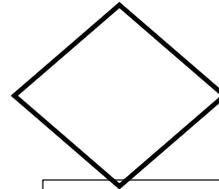
- **Blue-** Friendly Units (Hand-Drawn Symbols Only).
- **Black-** All Friendly Graphic Control Measures.
- **Green-** All Obstacles, Friendly, Enemy, Neutral & Factional. Also Neutral Unit Symbols.
- **Red-** Enemy Symbols and Enemy Graphic Control Measures.

W659/MAY 01/VGT-16

# SURFACE SYMBOLS



**Friendly**



**Enemy**



**Neutral**

W659/MAY 01/VGT-17

# USE OF FIELDS

D

B

A

T

M

S

W659/MAY 01/VGT-18

Size Indicator	UNIT SIZE	Meaning
	_____	Installation
	_____	Team
	_____	Squad
	_____	Section
	_____	Platoon/ Detachment

W659/MAY 01/VGT-19

## UNIT SIZE, CON'T

**Size Indicator**

**Meaning**

**Company/Battery/  
Troop**

**Battalion/Squadron**

**Regiment/Group**

**X**

**Brigade**

**X X**

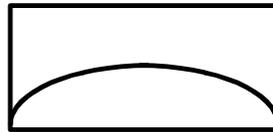
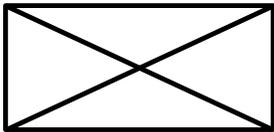
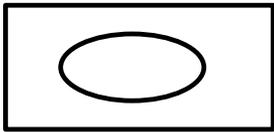
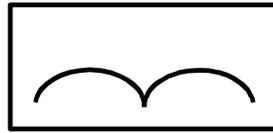
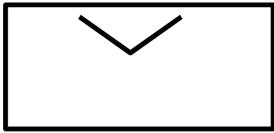
**Division**

**X X X**

**Corps**

W659/MAY 01/VGT-20

# UNIT SYMBOL MODIFIER



W659/MAY 01/VGT-21

Enabling Learning Objective 5

Learning Step 1

VGT-22, Overlay Presentation

## **OVERLAY PRESENTATION**

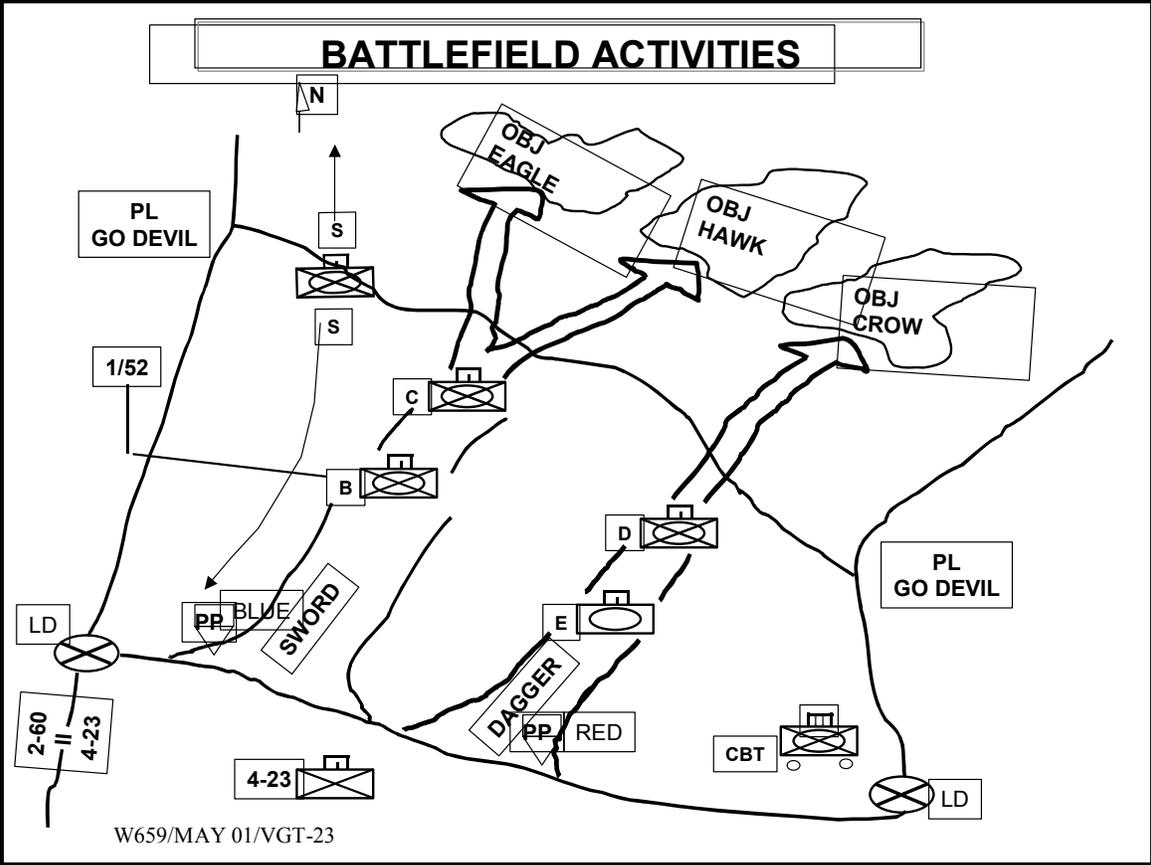
**Step 1: Orienting---grids at opposite ends**

**Step 2: Plotting new detail**

**Step 3: Recording marginal detail**

- Title and objective**
- Time and date**
- Map reference**
- Author**
- Legend**
- Security classification**
- Additional Information**

W659/MAY 01/VGT-22



**Appendix B Test(s) and Test Solution(s) (N/A)**

## PRACTICAL EXERCISE SHEET PE-1

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<b>Title</b>	COMBAT ORDERS
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<b>Lesson Number/Title</b>	W659 version 1 / COMBAT ORDERS (FSC RESIDENT)
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<b>Introduction</b>	This practical exercise will provide you the opportunity to prepare a combat order and graphic overlay.
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<b>Motivator</b>	The purpose of this exercise is to increase your understanding of the combat orders development process.
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<b>Learning Step/Activity</b>	<p><b>NOTE:</b> The instructor should inform the students of the following Learning Step/Activity requirements. (ELO 5.2)</p> <p>At the completion of this lesson, you [the student] will:</p> <table border="1" style="width: 100%;"><tr><td style="width: 20%;"><b>Action:</b></td><td>Practical Exercise</td></tr></table>	<b>Action:</b>	Practical Exercise
<b>Action:</b>	Practical Exercise		

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<b>Safety Requirements</b>	None.
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<b>Risk Assessment Level</b>	Low
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<b>Environmental Considerations</b>	None.
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<b>Evaluation</b>	Using the solution sheet and discussion, you will determine how well the PE went during the post PE discussion with the instructor.
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<b>Instructional Lead-In</b>	Completing this PE will provide you an opportunity to prepare a combat order and an overlay.
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<b>Resource Requirements</b>	<p><b>Instructor Materials:</b></p> <p><b>Student Materials:</b> Pencils, paper, overlay material, alcohol, and map pens</p>
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<b>Special Instructions</b>	a. This is a mini-group exercise that consists of a 1 hour and 30 minute practical exercise intended to provide you experience in interpreting communications and communicating the commander's intent. Do not focus on tactical employment and maneuver. Upon completion of requirements, take your completed combat order and overlay to the instructor for assessment.
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b. You may use any available reference materials to complete this practical exercise.

c. Solution sheets and discussion will follow this practical exercise.

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## Procedures

1. GENERAL INSTRUCTION: You are the First Sergeant for Company C, 1-87th Infantry Battalion, 1st Brigade, 52d ID, currently deployed to the National Training Center at Fort Irwin, California. You just received an operations order (OPORD) from battalion for an attack tomorrow morning. Your commander prepared his battle plan (page PE-1-8) and requests your assistance in preparing an OPORD and overlay.

2. REQUIREMENTS: Extract the pertinent information from the battalion OPORD (pages PE-1-3 thru PE-1-7), overlay (page PE-1-9) and your commander's battle plan (page PE-1-8) to:

- a. On paper, prepare a draft OPORD.
- b. On overlay material, prepare an overlay to support the OPORD including as a minimum:
  - (1) Friendly and enemy unit locations.
  - (2) Control measures.
  - (3) Fire support coordinating measures.
  - (4) Combat Service Support activities.
  - (5) Marginal Information.

(CLASSIFICATION)

(No change from oral orders)

__Copies	Copy __ of
BDE	TF 1-87, 1st
(MK865048), CA	FT IRWIN
May 2000	021400T
	CM

OPERATION ORDER 01-00

References: OPORD 01-00-1st BDE, Map, Series V795 (SOUTHERN CA); Sheets 2654III (LANE MT), 2755III (AVAWATZ PASS), 2655II (LEACH LAKE), 2655III (QUAIL MTS), 2754IV (RED PASS LAKE), 2654I (TIEFORT MTS), 2654IV (GOLDSTONE LAKE), 2754III (CAVE MT), 2654II (ALVORD MT), 2754I (BAKER), 2754II (SODA LAKE), 2755II (SILURIAN HILLS), 2554II (OPAL MT), 2554I (PILOT KNOB), 2555II (WINGATE PASS); EDITION: 3-DMATC, 4-DMATC, 5-DMATC, 2-AMS; SCALE: 1:50,000.

Time Zone Used Throughout the Order: TANGO

Task Organization:

TM A

1/A/1-87  
2/A/1-87  
1/C/1-3  
1/B/2/52 ENG  
A/1/3/B/1-66ADA

TM B

1/B/1-87  
2/B/1-87  
2/C/1-3  
2/B/2/52 ENG  
B/1/3/B/1-66ADA

TM C

1/C/1-87  
2/C/1-87  
3/C/1-3 Armor  
A&B/B/2/52 ENG  
C/1/3/B/1-66 ADA  
Medic Section

Task Force Troops

B/2/52d ENG (-) (DS)  
Scout Platoon  
Mortar Platoon  
2/B/52d MI (DS)

Task Force Trains

Field Trains  
Combat Trains  
BAS  
UMCP

(CLASSIFICATION)

1. SITUATION.

a. Enemy Forces.

(1) Elements of 3d Bn, 75th Infantry Regiment are presently occupying hasty defensive positions at the following locations:

- (a) Headquarters, 3/75 at -- NK113058
- (b) A reconnaissance platoon at -- NK080060
- (c) A/3/75 at -- NK101038
- (d) An armor company at -- NK104027
- (e) 1/A/3/75 at -- NK086041

(2) Expect increased enemy activity from organized terrorists attempting to delay and disrupt troop movement as well as destroy Class III and V stockage points. Terrorists may attempt to kidnap or assassinate key leaders.

b. Friendly Forces.

(1) The 52d ID attacks east, in sector, at 170230T May 2000 to seize assigned objectives. On order, defend in sector. The Division Commander intends to attack east, in sector, with brigades abreast, neutralizing or destroying all enemy forces. On order, we will seize our assigned objectives, removing all enemy forces from our sector. On order, defend in sector.

(2) 1st BDE attacks east, in sector, at 170230T May 2000 to seize assigned objectives. On order, defend in sector. The Brigade Commander intends to attack with task forces abreast. On order, seize OBJ PEACH (NK088041), destroying or neutralizing all enemy forces. I intend to make maximum use of our reconnaissance forces and to employ CAS, fire support, and EW assets as far forward in the main battle area (MBA) as practical.

(3) TF 1-79 attacks east in sector, at 170230T May 2000. On order, they will support by fire TF 1-3 in their attack. On order, defend in sector.

(4) TF 1-5 attacks east, in sector, at 170230T May 2000, abreast of 1st BCT, to seize assigned objectives. On order, defend in sector.

2. MISSION. TF 1-87 will attack east, at 170230T May 2000, in sector, to seize and secure OBJ PEACH (NK088041), neutralizing or destroying any platoon or larger sized elements. On order, defend in sector.

(CLASSIFICATION)

(CLASSIFICATION)

### 3. EXECUTION.

Intent: I intend to attack, east in sector, destroying all enemy forces. We are responsible for any bleed through of platoon or larger sized elements. Be prepared to defend in sector.

a. Concept of operations. See Annex C (Operations Overlay). TF 1-87 deploys from AA TIGER. This operation will be conducted in three phases.

(1) Maneuver.

(a) Phase I. We will deploy from AA TIGER at 170230 May 2000.

(b) Phase II - We will conduct forward passage of lines with TF 1-5 at passage points (PP) BLUE (NK071001) and RED (NJ087993), at 170300T May 2000. Proceed along axis of advance (AA) SAM to OBJ PEACH.

(c) Phase III - On order, we will assault and secure OBJ PEACH.

(2) Fires.

(a) Priority of organic fires initially to TM A, then to any unit in contact.

(b) 1st BDE will prepare the OBJ with a 10 minute barrage prior to attack.

(3) Engineer. B/2/52d ENG. Priority throughout the mission is mobility, counter-mobility, and survivability.

(4) Air defense artillery (ADA). 1/3/B/1-66th ADA. Provide early warning and air defense in support of our attack.

b. Tasks to maneuver units.

(1) TM A - Provide one platoon as a TCF in AA TIGER.

(a) Phase I - Deploy at 170230T May 2000, from AA TIGER in a company echelon left formation on the left flank of the TF.

(b) Phase II - After the passage of lines, maintain your position on the left flank of the TF, clearing the area of enemy.

(c) Phase III - On order, assault OBJ PEACH, and secure the 12 - 3 o'clock positions in the OBJ.

(CLASSIFICATION)

(CLASSIFICATION)

(2) TM B.

(a) Phase I - Deploy at 170230T May 2000, from AA TIGER in a company echelon right formation on the right flank of the TF.

(b) Phase II - After the passage of lines, maintain your position on the right flank of the TF, clearing the area of enemy.

(c) Phase III - On order, assault OBJ PEACH, and secure the 3 - 6 o'clock positions in the OBJ.

(3) TM C.

(a) Phase I - Deploy at 170230T May 2000, as the TF Reserve.

(b) Phase II - After the passage of lines, maintain your position behind the TF, clearing the area of any bleed through of enemy elements.

(c) Phase III - On order, secure the 6 - 12 o'clock positions in the OBJ.

c. Coordinating Instructions.

(1) Effective time of this order: No change.

(2) Risk reduction control measures. All vehicles will be marked IAW SOP.

(3) Rules of engagement (ROE). Civilians will be moved to collection points.

(4) MOPP Level 0 in effect.

4. SERVICE SUPPORT.

a. Combat trains remain at AA TIGER until Objective PEACH secure. Displace to NK100012 on order.

b. Report disabled vehicles to the PMO; evacuate unserviceable equipment to the maintenance point at PP RED (NK087993) if disabled for more than two hours.

5. COMMAND AND SIGNAL.

a. Command.

(1) TAC CP initially with Main CP then NK000000.

(2) Main CP initially NK000000, then NK000000.

(CLASSIFICATION)

(CLASSIFICATION)

b. Signal. SOI Index KTV 1600C (Edition B), in effect.

(1) Maintain radio-listening silence until enemy contact.

(2) Emergency signal for shift of preparatory fires is green star cluster.

ACKNOWLEDGE:

LEENHEER  
LTC

OFFICIAL:

TARENTINO  
S3

ANNEXES:

Annex A	Not Used
Annex B	Intelligence
Annex C	Operation Overlay
Annex D	Not used
Annex E	Not Used
Annex F	Not Used
Annex G	Not Used
Annex H	Not Used
Annex I	Service Support
Annex J	Not Used
Annex K	Not Used
Annex L	Not Used
Annex M	Not Used
Annex N	Not Used
Annex O	Not Used
Annex P	Not Used
Annex Q	Not Used
Annex R	Not Used
Annex S	Not Used
Annex T	Not Used
Annex U	Not Used
Annex V	Not Used

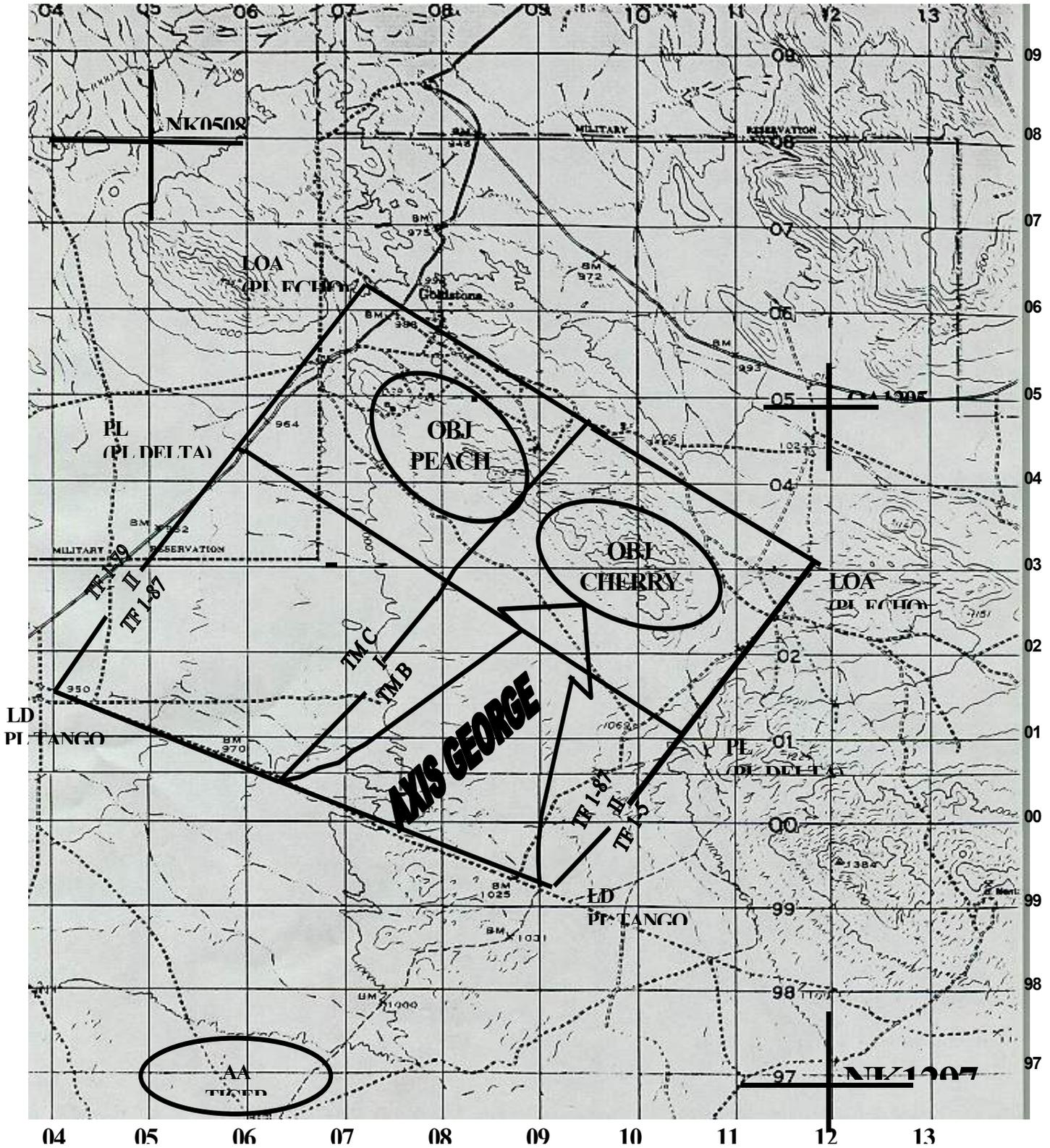
Distribution: C  
Commander, 1st BDE  
Commander, TF 1-79  
Commander, TF 1-5

(CLASSIFICATION)

### Team CHARLIE Commander's Battle Plan

We will initially move the Team to occupy Assembly Area (AA) TIGER by 1800 hours. At TIGER, we will occupy the 9 to 12 o'clock sector and finalize preparations for the upcoming attack. We will depart TIGER at behind teams A and B. After they conduct a passage of lines we will follow them along AXIS SAM to the OBJ. Order of march will be 1st Platoon, 2d Platoon, 3d Platoon, and the command group. We are responsible for any bleed through elements. Our Scout Platoon needs to remain close to the rear of the forward elements. We must be ready to assume the attack if any other elements are unable to complete their assigned objectives. After TMs A & B achieve success we will secure the rear of the OBJ. We will have positions from the OBJs 6 - 12 o'clock. Deploying from AA TIGER, 1st Platoon will assume our left flank, 2d Platoon on the right flank and 3d Platoon will follow as the Company Reserve. Once the area is secured, we will occupy hasty defense positions and prepare to continue our attack on order. Priority of mortar fires initially to 1st Platoon. I will be with 1st Platoon initially. The XO will be with 3d Platoon.

CLASSIFICATION



**Feedback  
Requirements**

---

You will participate in an After Action Review (AAR) immediately following the examination for this particular lesson.

## **SOLUTION FOR PRACTICAL EXERCISE PE-1**

NOTE: The solution presented here represents one possible version of the company's order and overlays. Company orders and overlays tend to include considerably more detail with regards to the platoons and sub-elements. Company orders also tend to be somewhat less formal, often little more than notes from which the commander presents his direction to the platoon leaders. Overlays may in fact consist of a sand table or terrain layout, on the ground, using field expedient marking materials (i.e., twigs, string, coffee creamer powder). Bearing in mind, the intent and focus of this lesson, this PE and solution should provide you with a clearer view of the PROCESS involved in preparing the unit order and overlay (i.e., where the information comes from, what is pertinent at the company level, etc.).

1. Requirement a: Extract the information pertinent to your company team from the OPORD and overlay (pages PE-1-3 thru PE-1-9).

Solution: Underlined text indicates information that is pertinent to Company Team C. This is the information you should have extracted IAW the above requirement.

(CLASSIFICATION)

(No change from oral orders)

Copy \_\_ of \_\_ Copies  
TF 1-87, 1st BDE  
FT IRWIN (MK865048), CA  
021400T May 2000  
CM

OPERATION ORDER 01-00

References: OPORD 01-00-1st BDE, Map, Series V795 (SOUTHERN CA); Sheets 2654III (LANE MT), 2755III (AVAWATZ PASS), 2655II (LEACH LAKE), 2655III (QUAIL MTS), 2754IV (RED PASS LAKE), 2654I (TIEFORT MTS), 2654IV (GOLDSTONE LAKE), 2754III (CAVE MT), 2654II (ALVORD MT), 2754I (BAKER), 2754II (SODA LAKE), 2755II (SILURIAN HILLS), 2554II (OPAL MT), 2554I (PILOT KNOB), 2555II (WINGATE PASS); EDITION: 3-DMATC, 4-DMATC, 5-DMATC, 2-AMS; SCALE: 1:50,000.

Time Zone Used Throughout the Order: TANGO

Task Organization:

TM A

1/A/1-87  
2/A/1-87  
1/C/1-3  
1/B/2/52 ENG  
A/1/3/B/1-66ADA

TM B

1/B/1-87  
2/B/1-87  
2/C/1-3  
2/B/2/52 ENG  
B/1/3/B/1-66ADA

TM C

1/C/1-87  
2/C/1-87  
3/C/1-3 Armor  
A&B/B/2/52 ENG  
C/1/3/B/1-66 ADA  
Medic Section

Task Force Troops

B/2/52d ENG (-) (DS)  
Scout Platoon  
Mortar Platoon  
2/B/52d MI (DS)

Task Force Trains

Field Trains  
Combat Trains  
BAS  
UMCP

1. SITUATION.

a. Enemy Forces.

(1) Elements of 3d Bn, 75th Infantry Regiment are presently occupying hasty defensive positions at the following locations:

(a) Headquarters, 3/75 at -- NK113058

(b) A reconnaissance platoon at -- NK080060

(c) A/3/75 at -- NK101038

(d) An armor company at -- NK104027

(e) 1/A/3/75 at -- NK086041

(2) Expect increased enemy activity from organized terrorists attempting to delay and disrupt troop movement as well as destroy Class III and V stockage points. Terrorists may attempt to kidnap or assassinate key leaders.

b. Friendly Forces.

(1) The 52d ID attacks east, in sector, at 170230T May 2000 to seize assigned objectives. On order, defend in sector. The Division Commander intends to attack east, in sector, with brigades abreast, neutralizing or destroying all enemy forces. On order, we will seize our assigned objectives, removing all enemy forces from our sector. On order, defend in sector.

(2) 1st BDE attacks east, in sector, at 170230T May 2000 to seize assigned objectives. On order, defend in sector. The Brigade Commander intends to attack with task forces abreast. On order, seize OBJ PEACH (NK088041), destroying or neutralizing all enemy forces. I intend to make maximum use of our reconnaissance forces and to employ CAS, fire support, and EW assets as far forward in the main battle area (MBA) as practical.

(3) TF 1-79 attacks east in sector, at 170230T May 2000. On order, they will support by fire TF 1-3 in their attack. On order, defend in sector.

(4) TF 1-5 attacks east, in sector, at 170230T May 2000, abreast of 1st BCT, to seize assigned objectives. On order, defend in sector.

2. MISSION. TF 1-87 will attack east, at 170230T May 2000, in sector, to seize and secure OBJ PEACH (NK088041), neutralizing or destroying any platoon or larger sized elements. On order, defend in sector.

(CLASSIFICATION)

(CLASSIFICATION)

3. EXECUTION.

Intent: I intend to attack, east in sector, destroying all enemy forces. We are responsible for any bleed through of platoon or larger sized elements. Be prepared to defend in sector.

a. Concept of operations. See Annex C (Operations Overlay). TF 1-87 deploys from AA TIGER. This operation will be conducted in three phases.

(1) Maneuver.

(a) Phase I. We will deploy from AA TIGER at 170230 May 2000.

(b) Phase II - We will conduct forward passage of lines with TF 1-5 at passage points (PP) BLUE (NK071001) and RED (NJ087993), at 170300T May 2000. Proceed along axis of advance (AA) SAM to OBJ PEACH.

(c) Phase III - On order, we will assault and secure OBJ PEACH.

(2) Fires.

(a) Priority of organic fires initially to TM A, then to any unit in contact.

(b) 1st BDE will prepare the OBJ with a 10 minute barrage prior to attack.

(3) Engineer. B/2/52d ENG. Priority throughout the mission is mobility, counter mobility, and survivability.

(4) Air defense artillery (ADA). 1/3/B/1-66th ADA. Provide early warning and air defense in support of our attack.

b. Tasks to maneuver units.

(1) TM A - Provide one platoon as a TCF in AA TIGER.

(a) Phase I - Deploy at 170230T May 2000, from AA TIGER in a company echelon left formation on the left flank of the TF.

(b) Phase II - After the passage of lines, maintain your position on the left flank of the TF, clearing the area of enemy.

(c) Phase III - On order, assault OBJ PEACH, and secure the 12 - 3 o'clock positions in the OBJ.

(2) TM B.

(a) Phase I - Deploy at 170230T May 2000, from AA TIGER in a company echelon right formation on the right flank of the TF.

(b) Phase II - After the passage of lines, maintain your position on the right flank of the TF, clearing the area of enemy.

(c) Phase III - On order, assault OBJ PEACH, and secure the 3 - 6 o'clock positions in the OBJ.

(3) TM C.

(a) Phase I - Deploy at 170230T May 2000, from AA TIGER as the TF Reserve.

(b) Phase II - After the passage of lines, maintain your position behind the TF, clearing the area of any bleed through of enemy elements.

(c) Phase III - On order, secure the 6 - 12 o'clock positions in the OBJ. Be prepared to assume the mission of either forward team.

c. Coordinating Instructions.

(1) Effective time of this order: No change.

(2) Risk reduction control measures. All vehicles will be marked IAW SOP.

(3) Rules of engagement (ROE). Civilians will be moved to collection points.

(4) MOPP Level 0 in effect.

4. SERVICE SUPPORT.

a. Combat trains remain at AA TIGER until Objective PEACH secure. Displace to NK100012 on order.

b. Report disabled vehicles to the PMO; evacuate unserviceable equipment to the maintenance point at PP RED (NK087993) if disabled for more than two hours.

5. COMMAND AND SIGNAL.

a. Command.

(1) TAC CP initially with Main CP then NK000000.

(2) Main CP initially NK000000, then NK000000.

b. Signal. SOI Index KTV 1600C (Edition B), in effect.

(1) Maintain radio-listening silence until enemy contact.

(2) Emergency signal for shift of preparatory fires is green star cluster.

(CLASSIFICATION)

(CLASSIFICATION)

ACKNOWLEDGE:

LEENHEER  
LTC

OFFICIAL:

TARENTINO  
S3

ANNEXES:

Annex A	Not Used
Annex B	Intelligence
Annex C	Operation Overlay
Annex D	Not used
Annex E	Not Used
Annex F	Not Used
Annex G	Not Used
Annex H	Not Used
Annex I	Service Support
Annex J	Not Used
Annex K	Not Used
Annex L	Not Used
Annex M	Not Used
Annex N	Not Used
Annex O	Not Used
Annex P	Not Used
Annex Q	Not Used
Annex R	Not Used
Annex S	Not Used
Annex T	Not Used
Annex U	Not Used
Annex V	Not Used

Distribution: C  
Commander, 1st BDE  
Commander, TF 1-79  
Commander, TF 1-5

(CLASSIFICATION)

(CLASSIFICATION)

2. Requirement b: Prepare an OPORD for Company Team CHARLIE'S mission.

Solution:

Copy \_\_ of \_\_ Copies  
TM C, TF 1-87  
FT IRWIN (MK865048), CA  
021400T May 2000  
CM

OPERATION ORDER 01-00

References: OPORD 01-00-TF 1-80, Map, Series V795 (SOUTHERN CA); Sheets 2654III (LANE MT), 2755III (AVAWATZ PASS), 2655II (LEACH LAKE), 2655III (QUAIL MTS), 2754IV (RED PASS LAKE), 2654I (TIEFORT MTS), 2654IV (GOLDSTONE LAKE), 2754III (CAVE MT), 2654II (ALVORD MT), 2754I (BAKER), 2754II (SODA LAKE), 2755II (SILURIAN HILLS), 2554II (OPAL MT), 2554I (PILOT KNOB), 2555II (WINGATE PASS); EDITION: 3-DMATC, 4-DMATC, 5-DMATC, 2-AMS; SCALE: 1:50,000.

Time Zone Used Throughout the Order: TANGO

Task Organization:

TM C

1st Platoon  
1/C/1-87

Headquarters Troops  
A&B/B/2/52 ENG  
C/1/3/B/1-66 ADA

2d Platoon  
2/C/1-87

Support Platoon  
Medic Section

3d Platoon  
3/C/1-3

1. SITUATION.

a. Enemy Forces.

(1) Elements of 3d Bn, 75th Infantry Regiment are presently occupying hasty defensive positions in the TF Sector.

(2) Enemy positions have been located at:

- (a) Headquarters, 3/75 at -- NK113058
- (b) A reconnaissance platoon at -- NK080060
- (c) A/3/75 at -- NK101038

(CLASSIFICATION)

(CLASSIFICATION)

b. Friendly Forces.

(1) 1st BDE attacks east, in sector, at 170230T May 2000 to seize assigned objectives. On order, defend in sector. The Brigade Commander intends to attack with task forces abreast. On order, seize OBJ PEACH (NK088041), destroying or neutralizing all enemy forces. I intend to make maximum use of our reconnaissance forces and to employ CAS, fire support, and EW assets as far forward in the main battle area (MBA) as practical.

(2) TF 1-87 will attack east, at 170230T May 2000, in sector, to seize and secure OBJ PEACH (NK088041), neutralizing or destroying any platoon or larger sized elements. On order, defend in sector. The TF Commander intends to attack, east in sector, destroying all enemy forces. We are responsible for any bleed through of platoon or larger sized elements. Be prepared to defend in sector.

c. Attachments and detachments. See task organization.

2. MISSION. Company Team C moves east along AXIS SAM, at 170230T May 2000, behind TMs A & B as the TF Reserve. On order, assume the main attack for either forward team.

3. EXECUTION.

Intent: I intend to provide rear security to the TF throughout our attack on OBJ PEACH. As the TF secures our OBJ, we will assume a rear security mission, awaiting orders to move forward. Be prepared to assume the main attack for either of the forward teams.

a. Concept of operations. See Annex C (Operations Overlay). TM C deploys from AA TIGER. This operation will be conducted in three phases.

(1) Maneuver.

(a) Phase I. We will deploy from AA TIGER at 170230 May 2000.

(b) Phase II - We will follow behind TMs A & B as they conduct forward passage of lines with TF 1-5 at passage points (PP) BLUE (NK071001) and RED (NJ087993), at 170300T May 2000. Follow along axis of advance (AA) SAM to OBJ PEACH.

(c) Phase III - On order, we will assume the 6 - 12 o'clock positions in OBJ PEACH.

(2) Fires.

(a) General support (GS) fires to platoon in contact.

(b) OBJ will be prepped for 10 minutes prior to any assault.

(CLASSIFICATION)

(CLASSIFICATION)

b. Tasks to maneuver units.

(1) 1st Platoon.

(a) Phase I - Deploy at 170230T May 2000, from AA TIGER in a platoon echelon left formation on the left flank of the team.

(b) Phase II - After the passage of lines, maintain your position on the left flank of the team, clearing the area of enemy.

(c) Phase III - On order, secure the 6 - 8 o'clock positions in the OBJ.

(2) 2d Platoon.

(a) Phase I - Deploy at 170230T May 2000, from AA TIGER in a platoon echelon right formation on the right flank of the team.

(b) Phase II - After the passage of lines, maintain your position on the right flank of the team, clearing the area of enemy.

(c) Phase III - On order, secure the 8 - 10 o'clock positions in the OBJ.

(3) 3d Platoon.

(a) Phase I - Deploy at 170230T May 2000, from AA TIGER as a reserve.

(b) Phase II - After the passage of lines, maintain your position behind the team, clearing the area of any bleed through of enemy elements.

(c) Phase III - On order, secure the 10 - 12 o'clock positions in the OBJ. Be prepared to assume the mission of either forward platoon.

c. Coordinating Instructions.

(1) Effective time of this order: No change.

(2) Risk reduction control measures. All vehicles will be marked.

(3) Rules of engagement (ROE). Civilians will be moved to a collection point.

(4) MOPP Level 0 in effect.

4. SERVICE SUPPORT.

a. Company trains remain at AA TIGER until Objective PEACH secure.

b. Report disabled vehicles to the support platoon.

(CLASSIFICATION)

(CLASSIFICATION)

5. COMMAND AND SIGNAL

a. Command.

(1) TAC CP initially with Main CP then NK000000.

b. Signal. SOI Index KTV 1600C (Edition B), in effect.

(1) Maintain radio-listening silence until enemy contact.

(2) Emergency signal for shift of preparatory fires is green star cluster.

ACKNOWLEDGE:

ORDAZ  
CPT

OFFICIAL:

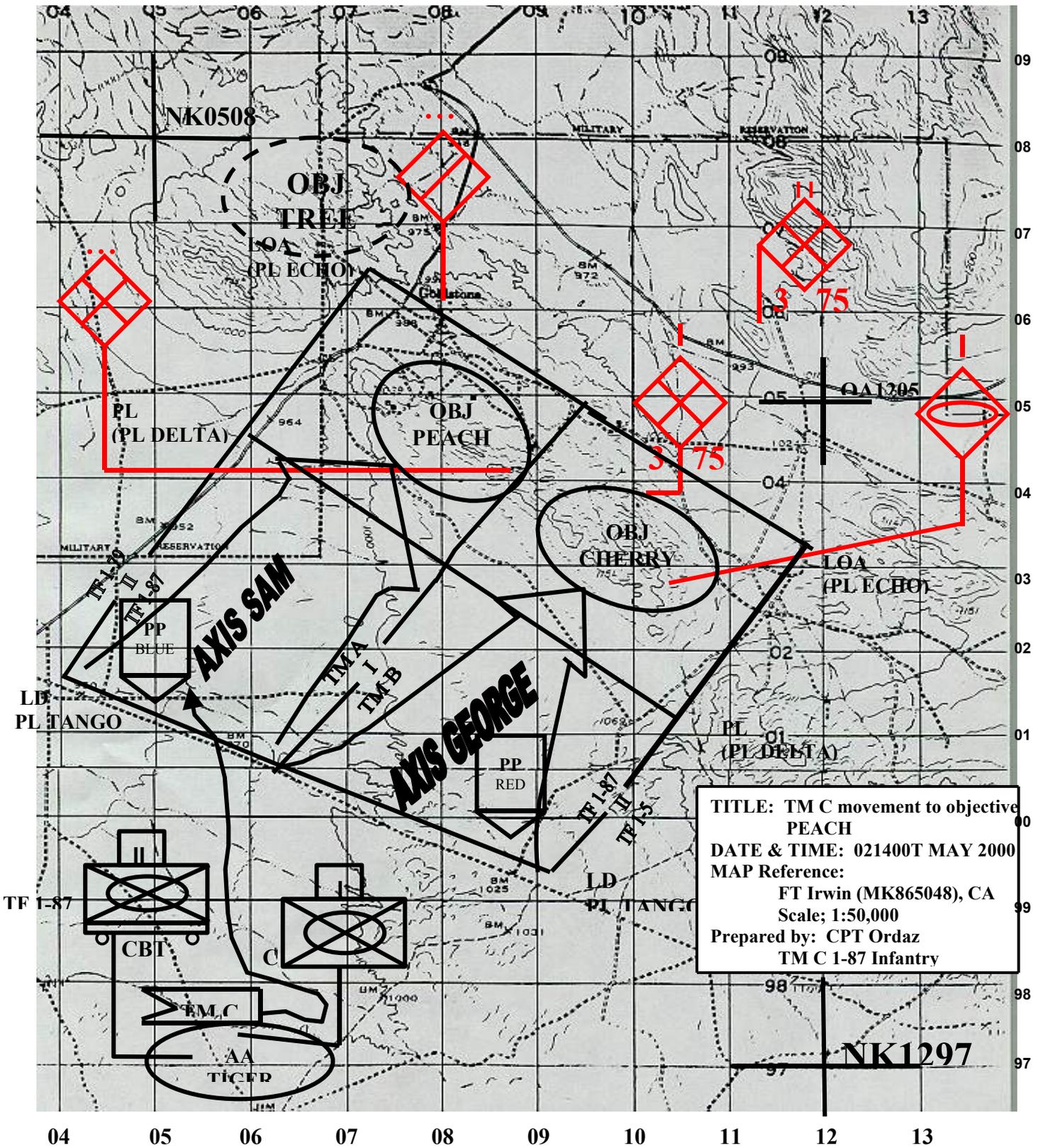
ADAMS  
S3

ANNEXES:

Annex A	Not Used
Annex B	Intelligence
Annex C	Operation Overlay
Annex D	Not used
Annex E	Not Used
Annex F	Not Used
Annex G	Not Used
Annex H	Not Used
Annex I	Service Support
Annex J	Not Used
Annex K	Not Used
Annex L	Not Used
Annex M	Not Used
Annex N	Not Used
Annex O	Not Used
Annex P	Not Used
Annex Q	Not Used
Annex R	Not Used
Annex S	Not Used
Annex T	Not Used
Annex U	Not Used
Annex V	Not Used

Distribution: C

(CLASSIFICATION)



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Enabling Learning Objective 5

Learning Step 2

HANDOUT, ADVANCE SHEET, NOTES

## Appendix D

### Index of Student Handouts

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**This  
Appendix  
Contains**

This Appendix contains the items listed in this table---

<b>Title/Synopsis</b>	<b>Pages</b>
Appendix D	D-1
SH-1, Advance Sheet	SH-1-1 thru SH-1-2
SH-2, Student Notes	SH-2-1 thru SH-2-8

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## Student Handout 1

### Advance Sheet

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**Lesson Hours** This lesson consists of four hours of small group instruction.

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**Overview** Combat orders and supporting operational graphics effectively communicate the commander's intent. This lesson will give you the information you need to prepare orders that express your commander's intent. The lesson consists of a before class reading assignment, a classroom discussion, and a practical exercise.

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**Learning Objective** Terminal Learning Objective (TLO)

**Action:** Prepare combat orders with operational graphics and overlays,  
**Condition:** as a first sergeant, in a classroom, given FM 101-5, FM 101-5-1 and FM 3-25.26,  
**Standard:** Prepared combat orders with operational graphics and overlays IAW FM 101-5.

**ELO 1** Identify the types of combat orders.

**ELO 2** Discuss the information contained in each paragraph of an operation order.

**ELO 3** Extract information from a prepared operations order.

**ELO 4** Determine the standard system for the development of military symbols.

**ELO 5** Determine the basic procedures for preparing a map overlay.

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**Assignment** The student assignments for this lesson are

- Study FM 3-25.26, pages 7-1 thru 7-4.
- Read FM 101-5, Chapter 5, pages 5-1 thru 5-11 and pages H-1 thru H-19.
- Skim FM 101-5, pages H-20 thru H-72.
- Read FM 101-5-1, Chapters 3 and 4.

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**Additional  
Subject Area  
Resources**

None

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**Bring to Class**

FM 3-25.26

FM 101-5

FM 101-5-1

All reference material you have received.

Pen or pencil and writing paper.



**DEFINITION**

**A written or oral communication directing actions.**

W659MAY01/VA-1

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**TYPES OF ORDERS**

- **Administrative**
- **Combat**

W659MAY01/VA-2

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**TYPES OF COMBAT ORDERS**

- **Operations Orders**
- **Service Support Orders**
- **Movement Orders**
- **Warning Orders**
- **Fragmentary Orders**

W659MAY01/VA-3

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PRACTICAL EXERCISE-1

**CHARACTERISTICS OF COMBAT ORDERS**

- Addressing of Critical Facts & Assumptions;
- Authoritative Expressions
- Positive Expressions
- Avoiding of Unqualified Directives
- Balance; Simplicity; Brevity; Clarity
- Completeness; Coordination
- Flexibility

W659MAY01/VA-4

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**CHARACTERISTICS OF COMBAT ORDERS, CON'T**

- Clear, Concise Mission & Intent Statements & Essential Tasks to Subordinates
- Centralized Planning
- Decentralized Execution
- Use of Existing Resources
- Timeliness

W659MAY01/VA-5

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**COMBAT ORDERS, THE HEADING**

- Classification Markings
- Copy Markings
- Issuing Headquarters
- Place of Issue (Coordinates)
- Date-Time Group of Signature
- Message Reference Number

W659MAY01/VA-6

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**COMBAT ORDERS, THE HEADING, CON'T**

- Operation Plan Order Number
- Reference
- Time Zone
- Task Organization

W659MAY01/VA-7

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**OPERATIONS ORDER, PARAGRAPHS**

1. Situation
2. Mission
3. Execution
4. Service Support
5. Command and Signal

W659MAY01/VA-8

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**PARAGRAPH 1, Situation**

- a.** Enemy Forces (Info two echelons below, COAs, Terrorist Assessment).
- b.** Friendly Forces (Mission, Commander's Intent, Concept of the Operation).
- c.** Attachments/Detachments (If not in Task Organization ).

W659MAY01/VA-9

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PRACTICAL EXERCISE-1

**PARAGRAPH 2, Mission**

•Derived from the Commander's Mission Analysis.

•There are no sub-paragraphs in a Mission Statement. It includes On-Order Missions.

It describes:

-Who

-What

-When

-Where

-Why

W659MAY01/A-10

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**PARAGRAPH 3, Execution**

**a.** Concept of the Operations (Scheme of Maneuver, Scheme of Fires, Integration of other Major Elements).

**b.** Tasks to Maneuver Units.

**c.** Tasks to Combat Support Units.

**d.** Coordinating Instructions.

W659MAY01/A-11

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**PARAGRAPH 4, Service Support**

**a.** Support Concept

**b.** Material Services

**c.** Medical Evacuation & Hospitalization

**d.** Personnel Support

W659MAY01/A-12

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PRACTICAL EXERCISE-1

**PARAGRAPH 5**  
**Command and Signal**

**a. Command (CP Locations, Chain of Command if not in Unit SOP's).**

**b. Signal (Signal Instructions not in Unit SOP's, Specific SOI Edition in Effect, and Reports).**

W659MAY01/VA-13

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**ANNEXES TO ORDERS**

- Increase Clarity
- Amplify Details
- Are Sequenced as Mandated

W659MAY01/VA-14

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**Information Flow Relationships**

<p><b><u>Battalion Level</u></b></p> <p>1. SITUATION</p> <p>    a. Enemy</p> <p>    b. Friendly</p> <p>    c. Attachments/Detachments</p> <p>2. MISSION</p> <p>3. EXECUTION</p> <p>    a. Concept of the Operations</p> <p>    b. Tasks to Maneuver Units</p> <p>    c. Tasks to CS Units</p> <p>    d. Coordinating Instructions</p> <p>4. SERVICE SUPPORT</p> <p>5. COMMAND &amp; SIGNAL</p> <p>    a. Command</p> <p>    b. Signal</p>		<p><b><u>Company Level</u></b></p> <p>1. SITUATION</p> <p>    a. Enemy</p> <p>    b. Friendly</p> <p>    c. Attachments/Detachments</p> <p>2. MISSION</p> <p>3. EXECUTION</p> <p>    a. Concept of the Operations</p> <p>    b. Tasks to Maneuver Units</p> <p>    c. Tasks to CS Units</p> <p>    d. Coordinating Instructions</p> <p>4. SERVICE SUPPORT</p> <p>5. COMMAND &amp; SIGNAL</p> <p>    a. Command</p> <p>    b. Signal</p>
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W659MAY01/VA-15

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**COLOR REPRESENTATION**

- **Blue-** Friendly Units (Hand-Drawn Symbols Only).
- **Black-** All Friendly Graphic Control Measures.
- **Green-** All Obstacles, Friendly, Enemy, Neutral & Factional. Also Neutral Unit Symbols.
- **Red-** Enemy Symbols and Enemy Graphic Control Measures.

W659MAY01VA-16

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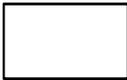
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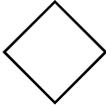
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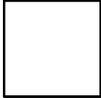
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**SURFACE SYMBOLS**

  
**Friendly**

  
**Enemy**

  
**Neutral**

W659APR00VA-17

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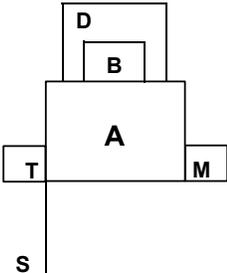
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**USE OF FIELDS**



W659MAY01VA-18

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PRACTICAL EXERCISE-1

<b>UNIT SIZE</b>	
<u>Size Indicator</u>	<u>Meaning</u>
	Installation
$\emptyset$	Team
•	Squad
••	Section
•••	Platoon/ Detachment

W659MAY01/VA-19

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<b>UNIT SIZE, CON'T</b>	
<u>Size Indicator</u>	<u>Meaning</u>
	Company/Battery/ Troop
	Battalion/Squadron
	Regiment/Group
x	Brigade
x x	Division
x x x	Corps

W659MAY01/VA-20

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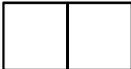
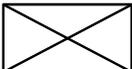
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<b>UNIT SYMBOL MODIFIER</b>	
	
	
	

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**OVERLAY PRESENTATION**

**Step 1: Orienting—Grids at Opposite Ends**

**Step 2: Plotting New Detail**

**Step 3: Recording Marginal Detail**

- Title and Objective
- Time and Date
- Map Reference
- Author
- Legend
- Security Classification
- Additional Information

W659MAY01/VA-22

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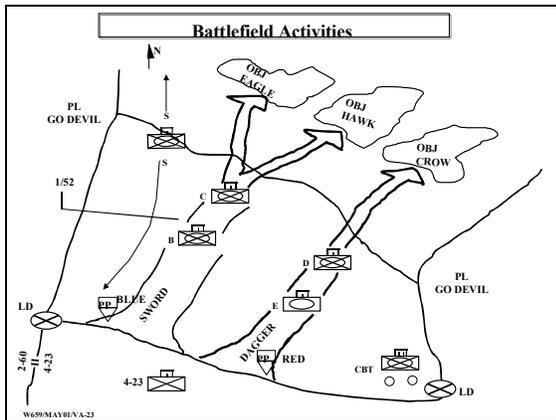
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W659MAY01/VA-23

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## PRACTICAL EXERCISE-1

<b>Title</b>	Combat Orders
<b>Introduction</b>	This practical exercise will provide you the opportunity to prepare a combat order and graphic overlay.
<b>Motivator</b>	The purpose of this exercise is to increase your understanding of the combat orders development process.
<b>Safety Requirements</b>	None
<b>Risk Assessment Level</b>	Low
<b>Environmental Consideration</b>	None
<b>Evaluation</b>	Using the solution sheet and discussion, you will determine how well the PE went during the post PE discussion with the instructor.
<b>Instructional Lead-in</b>	Completing this PE will provide you an opportunity to prepare a combat order and an overlay.
<b>Resource Requirements</b>	Pencils, paper, overlay material, alcohol, and map pens

PRACTICAL EXERCISE-1

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**Special  
Instructions**

- a. This is a mini-group exercise that consists of a two-hour practical exercise (1.5 hrs PE, .5 hrs review) intended to provide you experience in interpreting communications and communicating the commander's intent. Do not focus on tactical employment and maneuver. Upon completion of requirements, take your completed combat order and overlay to the instructor for assessment.
  - b. You may use any available reference materials to complete this practical exercise.
  - c. Solution sheets and discussion will follow this practical exercise.
- 

1. GENERAL INSTRUCTION: You are the First Sergeant for Team C, 1-87th Infantry Battalion, 1st Brigade, 52d ID, currently deployed to the National Training Center at Fort Irwin, California. You just received an operations order (OPORD) from battalion for an attack tomorrow morning. Your commander prepared his battle plan (page PE-1-8) and requests your assistance in preparing an OPORD and overlay.

2. REQUIREMENTS: Extract the pertinent information from the battalion OPORD (pages PE-1-3 thru PE-1-7), your commander's battle plan (page PE 1-8), and overlay (page PE-1-9).

- a. On paper, prepare a draft OPORD.
- b. On overlay material, prepare an overlay to support the OPORD including as a minimum:
  - (1) Friendly and enemy unit locations.
  - (2) Control measures.
  - (3) Fire support coordinating measures.
  - (4) Combat Service Support activities.
  - (5) Marginal Information

## PRACTICAL EXERCISE-1

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 (CLASSIFICATION)

(No change from oral orders)

Copy \_\_\_ of \_\_\_ Copies  
 TF 1-87, 1st BDE  
 FT IRWIN (MK865048), CA  
 021400T May 2000  
 CM

OPERATION ORDER 01-00

References: OPORD 01-00-1st BDE, Map, Series V795 (SOUTHERN CA);  
 Sheets 2654III (LANE MT), 2755III (AVAWATZ PASS), 2655II (LEACH LAKE),  
 2655III (QUAIL MTS), 2754IV (RED PASS LAKE), 2654I (TIEFORT MTS),  
 2654IV (GOLDSTONE LAKE), 2754III (CAVE MT), 2654II (ALVORD MT), 2754I  
 (BAKER), 2754II (SODA LAKE), 2755II (SILURIAN HILLS), 2554II (OPAL  
 MT), 2554I (PILOT KNOB), 2555II (WINGATE PASS); EDITION: 3-DMATC, 4-  
 DMATC, 5-DMATC, 2-AMS; SCALE: 1:50,000.

Time Zone Used Throughout the Order: TANGO

Task Organization:

TM A

1/A/1-87  
 2/A/1-87  
 1/C/1-3  
 1/B/2/52 ENG  
 A/1/3/B/1-66ADA

Task Force Troops

B/2/52d ENG (-) (DS)  
 Scout Platoon  
 Mortar Platoon  
 2/B/52d MI (DS)

Task Force Trains

Field Trains  
 Combat Trains  
 BAS  
 UMCP

TM B

1/B/1-87  
 2/B/1-87  
 2/C/1-3  
 2/B/2/52 ENG  
 B/1/3/B/1-66ADA

TM C

1/C/1-87  
 2/C/1-87  
 3/C/1-3 Armor  
 A&B/B/2/52 ENG  
 C/1/3/B/1-66 ADA  
 Medic Section

(CLASSIFICATION)

## PRACTICAL EXERCISE-1

(CLASSIFICATION)

## 1. SITUATION.

## a. Enemy Forces.

(1) Elements of 3d Bn, 75th Infantry Regiment are presently occupying hasty defensive positions at the following locations:

- (a) Headquarters, 3/75 at -- NK113058
- (b) A reconnaissance platoon at -- NK080060
- (c) A/3/75 at -- NK101038
- (d) An armor company at -- NK104027
- (e) 1/A/3/75 at -- NK086041

(2) Expect increased enemy activity from organized terrorists attempting to delay and disrupt troop movement as well as destroy Class III and V stockage points. Terrorists may attempt to kidnap or assassinate key leaders.

## b. Friendly Forces.

(1) The 52d ID attacks east, in sector, at 170230T May 2000 to seize assigned objectives. On order, defend in sector. The Division Commander intends to attack east, in sector, with brigades abreast, neutralizing or destroying all enemy forces. On order, we will seize our assigned objectives, removing all enemy forces from our sector. On order, defend in sector.

(2) 1st BDE attacks east, in sector, at 170230T May 2000 to seize assigned objectives. On order, defend in sector. The Brigade Commander intends to attack with task forces abreast. On order, seize OBJ PEACH (NK088041), destroying or neutralizing all enemy forces. I intend to make maximum use of our reconnaissance forces and to employ CAS, fire support, and EW assets as far forward in the main battle area (MBA) as practical.

(3) TF 1-79 attacks east in sector, at 170230T May 2000. On order, they will support by fire TF 1-3 in their attack. On order, defend in sector.

(4) TF 1-5 attacks east, in sector, at 170230T May 2000, abreast of 1st BCT, to seize assigned objectives. On order, defend in sector.

2. MISSION. TF 1-87 will attack east, at 170230T May 2000, in sector, to seize and secure OBJ PEACH (NK088041), neutralizing or destroying any platoon or larger sized elements. On order, defend in sector.

(CLASSIFICATION)

## PRACTICAL EXERCISE-1

(CLASSIFICATION)

## 3. EXECUTION.

Intent: I intend to attack, east in sector, destroying all enemy forces. We are responsible for any bleed-through of platoon or larger sized elements. Be prepared to defend in sector.

a. Concept of operations. See Annex C (Operations Overlay). TF 1-87 deploys from AA TIGER. This operation will be conducted in three phases.

## (1) Maneuver.

(a) Phase I. We will deploy from AA TIGER at 170230 May 2000.

(b) Phase II - We will conduct forward passage of lines with TF 1-5 at passage points (PP) BLUE (NK071001) and RED (NJ087993), at 170300T May 2000. Proceed along axis of advance (AA) SAM to OBJ PEACH.

(c) Phase III - On order, we will assault and secure OBJ PEACH.

## (2) Fires.

(a) Priority of organic fires initially to TM A, then to any unit in contact.

(b) 1st BDE will prepare the OBJ with a 10 minute barrage prior to attack.

(3) Engineer. B/2/52d ENG. Priority throughout the mission is mobility, counter mobility, and survivability.

(4) Air defense artillery (ADA). 1/3/B/1-66th ADA. Provide early warning and air defense in support of our attack.

## b. Tasks to maneuver units.

(1) TM A - Provide one platoon as a TCF in AA TIGER.

(a) Phase I - Deploy at 170230T May 2000, from AA TIGER in a company echelon left formation on the left flank of the TF.

(b) Phase II - After the passage of lines, maintain your position on the left flank of the TF, clearing the area of enemy.

(c) Phase III - On order, assault OBJ PEACH, and secure the 12 - 3 o'clock positions in the OBJ.

(CLASSIFICATION)

## PRACTICAL EXERCISE-1

(CLASSIFICATION)

## (2) TM B .

(a) Phase I - Deploy at 170230T May 2000, from AA TIGER in a company echelon right formation on the right flank of the TF.

(b) Phase II - After the passage of lines, maintain your position on the right flank of the TF, clearing the area of enemy.

(c) Phase III - On order, assault OBJ PEACH, and secure the 3 - 6 o'clock positions in the OBJ.

## (3) TM C.

(a) Phase I - Deploy at 170230T May 2000, as the TF Reserve.

(b) Phase II - After the passage of lines, maintain your position behind the TF, clearing the area of any bleed through of enemy elements.

(c) Phase III - On order, secure the 6 - 12 o'clock positions in the OBJ.

## c. Coordinating Instructions.

(1) Effective time of this order: No change.

(2) Risk reduction control measures. Mark all vehicles IAW SOP.

(3) Rules of engagement (ROE). Move all civilians to collection points.

(4) MOPP Level 0 in effect.

## 4. SERVICE SUPPORT.

a. Combat trains remain at AA TIGER until Objective PEACH secure. Displace to NK100012 on order.

b. Report disabled vehicles to the PMO; evacuate unserviceable equipment to the maintenance point at PP RED (NK087993) if disabled for more than two hours.

## 5. COMMAND AND SIGNAL.

## a. Command.

(1) TAC CP initially with Main CP then NK000000.

(2) Main CP initially NK000000, then NK000000.

(CLASSIFICATION)

PRACTICAL EXERCISE-1

(CLASSIFICATION)

b. Signal. SOI Index KTV 1600C (Edition B), in effect.

(1) Maintain radio-listening silence until enemy contact.

(2) Emergency signal for shift of preparatory fires is green star cluster.

ACKNOWLEDGE:

LEENHEER  
LTC

OFFICIAL:

TARENTINO  
S3

ANNEXES:

- Annex A Not Used
- Annex B Intelligence
- Annex C Operation Overlay
- Annex D Not used
- Annex E Not Used
- Annex F Not Used
- Annex G Not Used
- Annex H Not Used
- Annex I Service Support
- Annex J Not Used
- Annex K Not Used
- Annex L Not Used
- Annex M Not Used
- Annex N Not Used
- Annex O Not Used
- Annex P Not Used
- Annex Q Not Used
- Annex R Not Used
- Annex S Not Used
- Annex T Not Used
- Annex U Not Used
- Annex V Not Used

Distribution: C  
Commander, 1st BDE  
Commander, TF 1-79  
Commander, TF 1-5

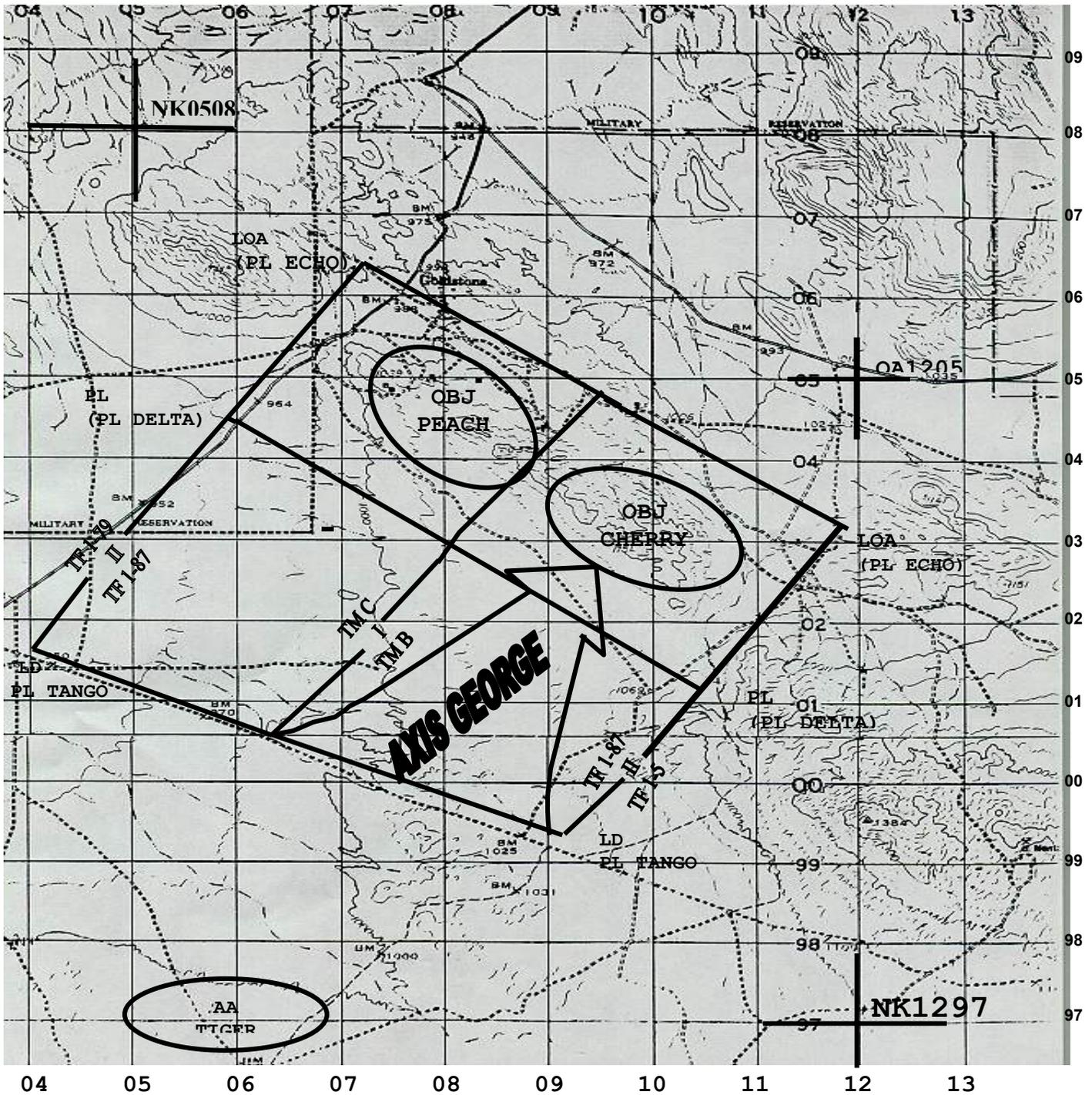
(CLASSIFICATION)

## PRACTICAL EXERCISE-1

Team CHARLIE Commander's Battle Plan

We will initially move the Team to occupy Assembly Area (AA) TIGER by 1800 hours. At TIGER, we will occupy the 9 to 12 o'clock sector and finalize preparations for the upcoming attack. We will depart TIGER at 17 May 02:30 behind teams A and B. After they conduct a passage of lines we will follow them along AXIS SAM to the OBJ. Order of march will be 1st Platoon, 2d Platoon, 3d Platoon, and the command group. We are responsible for any bleed through elements. Our Scout Platoon needs to remain close to the rear of the forward elements. We must be ready to assume the attack if any other elements are unable to complete their assigned objectives. After TMs A & B achieve success we will secure the rear of the OBJ. We will have positions from the OBJs 6 - 12 o'clock. Deploying from AA TIGER, 1st Platoon will assume our left flank, 2d Platoon on the right flank and 3d Platoon will follow as the Company Reserve. Once we secure the area, we will occupy hasty defense positions and prepare to continue our attack on order. Priority of mortar fires initially to 1st Platoon. I will be with 1st Platoon initially. The XO will be with 3d Platoon.

CLASSIFICATION



CLASSIFICATION

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