

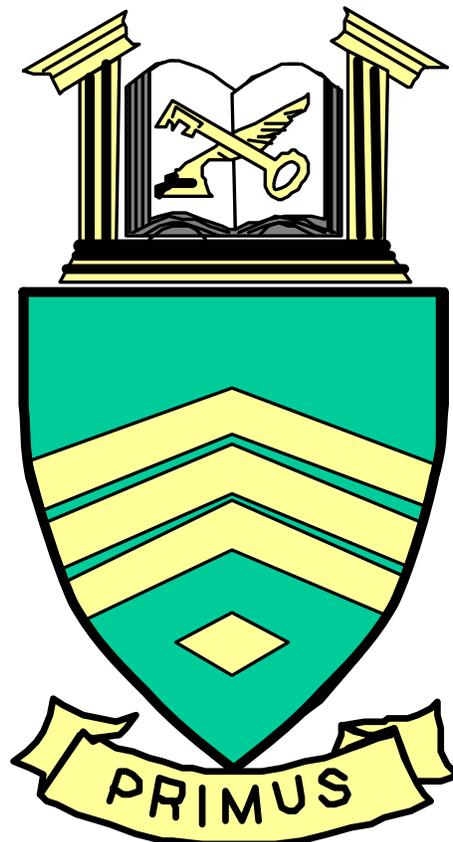
U.S. ARMY SERGEANTS MAJOR ACADEMY (FSC-TATS)

W659

OCT 04

COMBAT ORDERS

## STUDENT HANDOUT



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## PRACTICAL EXERCISE SHEET PE-1

<b>Title</b>	COMBAT ORDERS		
<b>Lesson Number/Title</b>	W659 version 1 / COMBAT ORDERS (FSC RESIDENT)		
<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>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"><tr><td><b>Action:</b></td><td>Practical Exercise</td></tr></table>	<b>Action:</b>	Practical Exercise
<b>Action:</b>	Practical Exercise		
<b>Safety Requirements</b>	None.		
<b>Risk Assessment Level</b>	Low		
<b>Environmental Considerations</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>	<p><b>Instructor Materials:</b></p> <p><b>Student Materials:</b> Pencils, paper, overlay material, alcohol, and map pens</p>		
<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

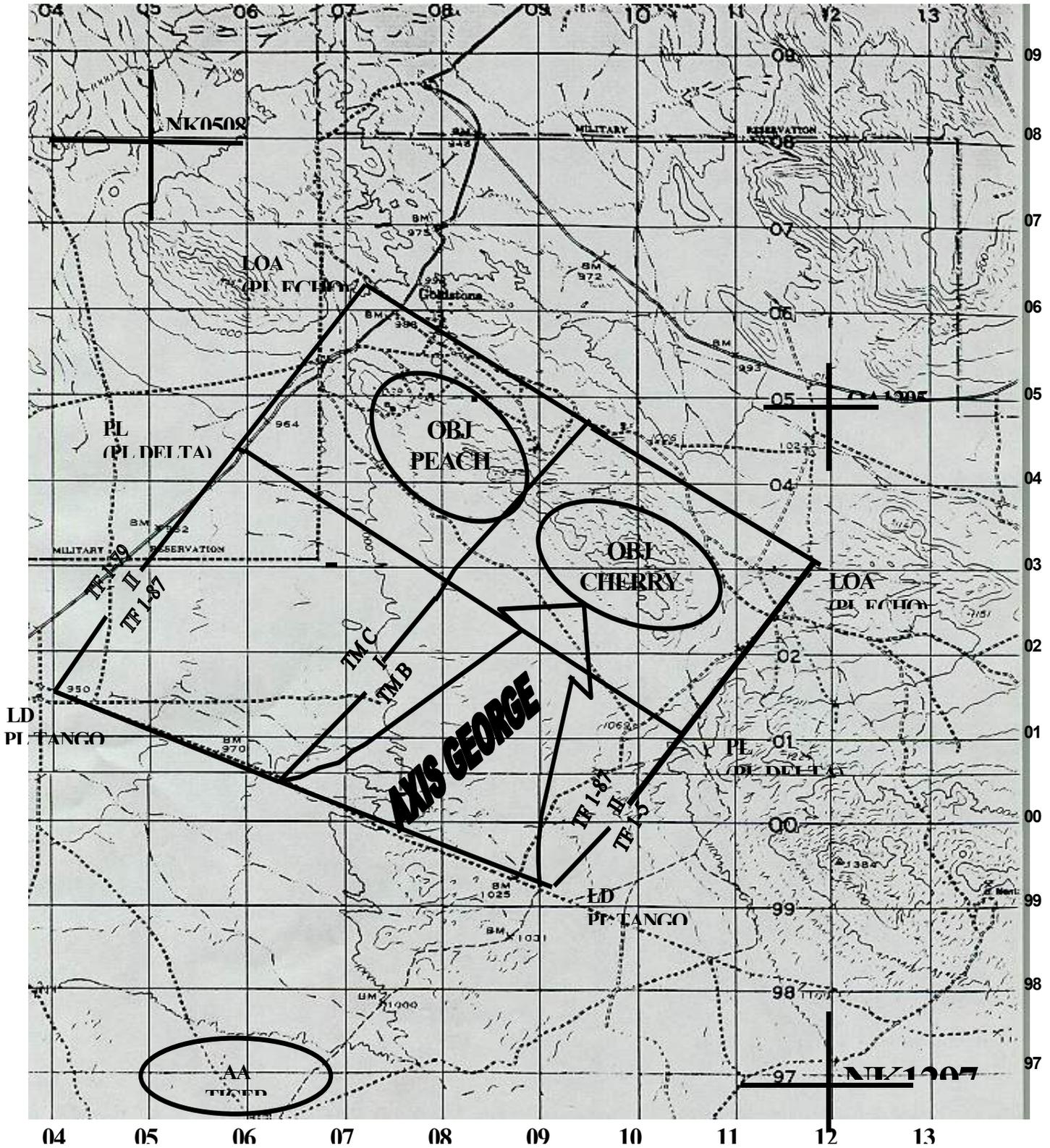
Distribution: C  
Commander, 1st BDE  
Commander, TF 1-79  
Commander, TF 1-5

(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



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**Feedback  
Requirements**

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

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## **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.

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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

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:

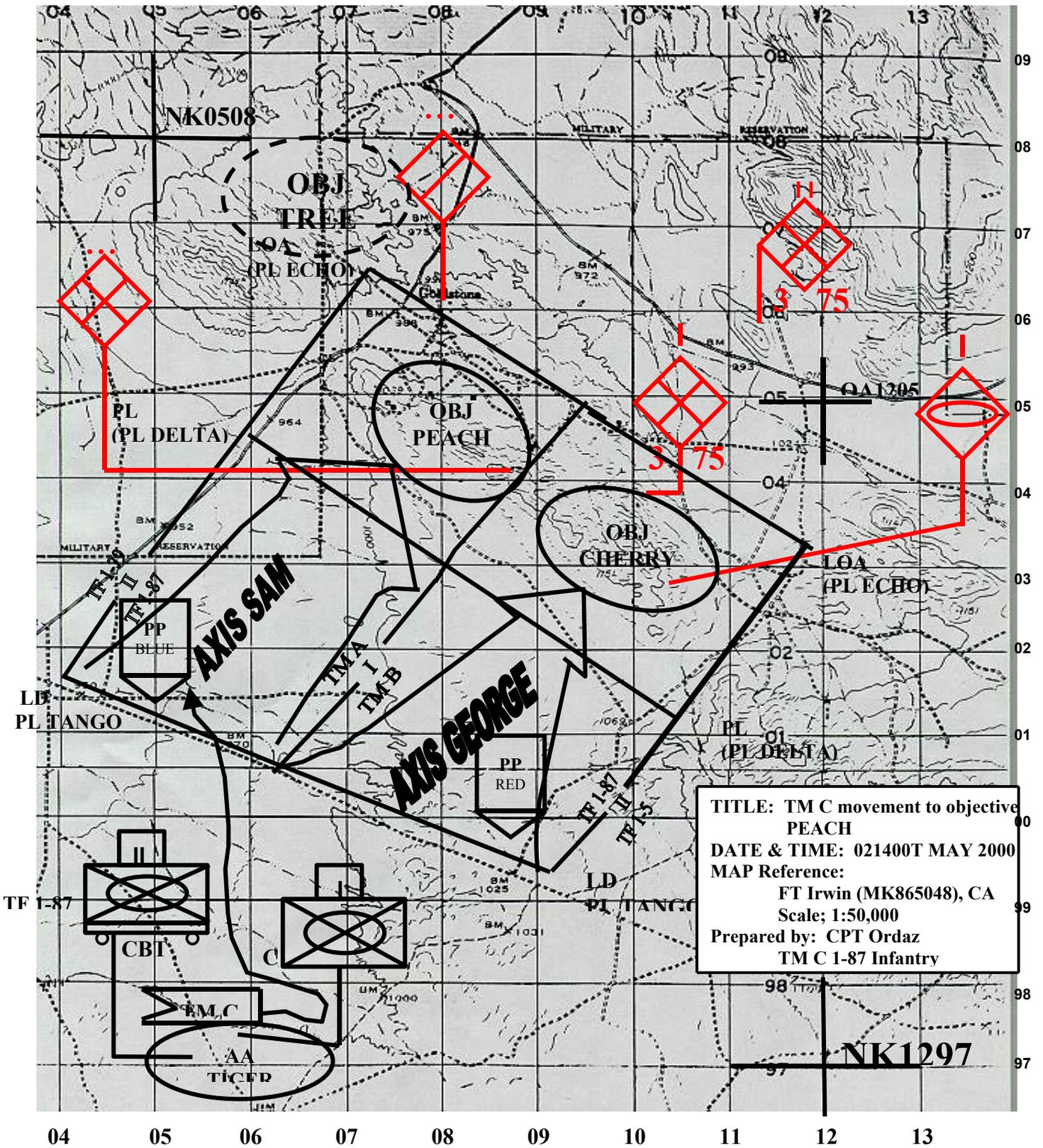
ADAMS  
S3

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)



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

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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

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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

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

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

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**OPERATIONS ORDER, PARAGRAPHS**

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

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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 ).

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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.

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**PARAGRAPH 4, Service Support**

**a.** Support Concept

**b.** Material Services

**c.** Medical Evacuation & Hospitalization

**d.** Personnel Support

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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).**

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**ANNEXES TO ORDERS**

- Increase Clarity
- Amplify Details
- Are Sequenced as Mandated

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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><small>W659MAY01/VA-15</small></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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**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.

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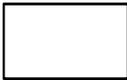
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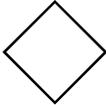
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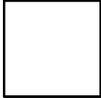
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**SURFACE SYMBOLS**

  
**Friendly**

  
**Enemy**

  
**Neutral**

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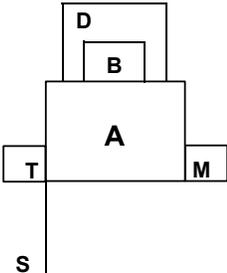
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**USE OF FIELDS**



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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

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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

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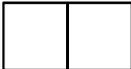
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<b>UNIT SYMBOL MODIFIER</b>	
	
	
	

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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

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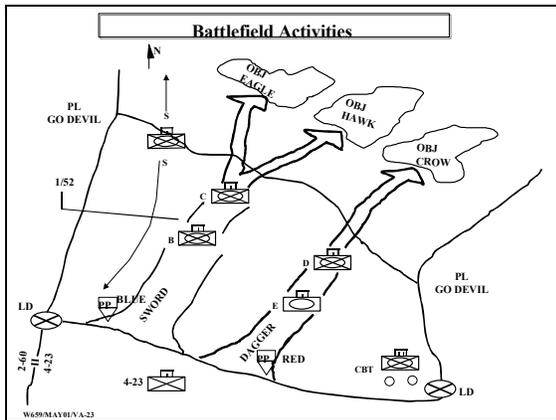
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## PRACTICAL EXERCISE-1

<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

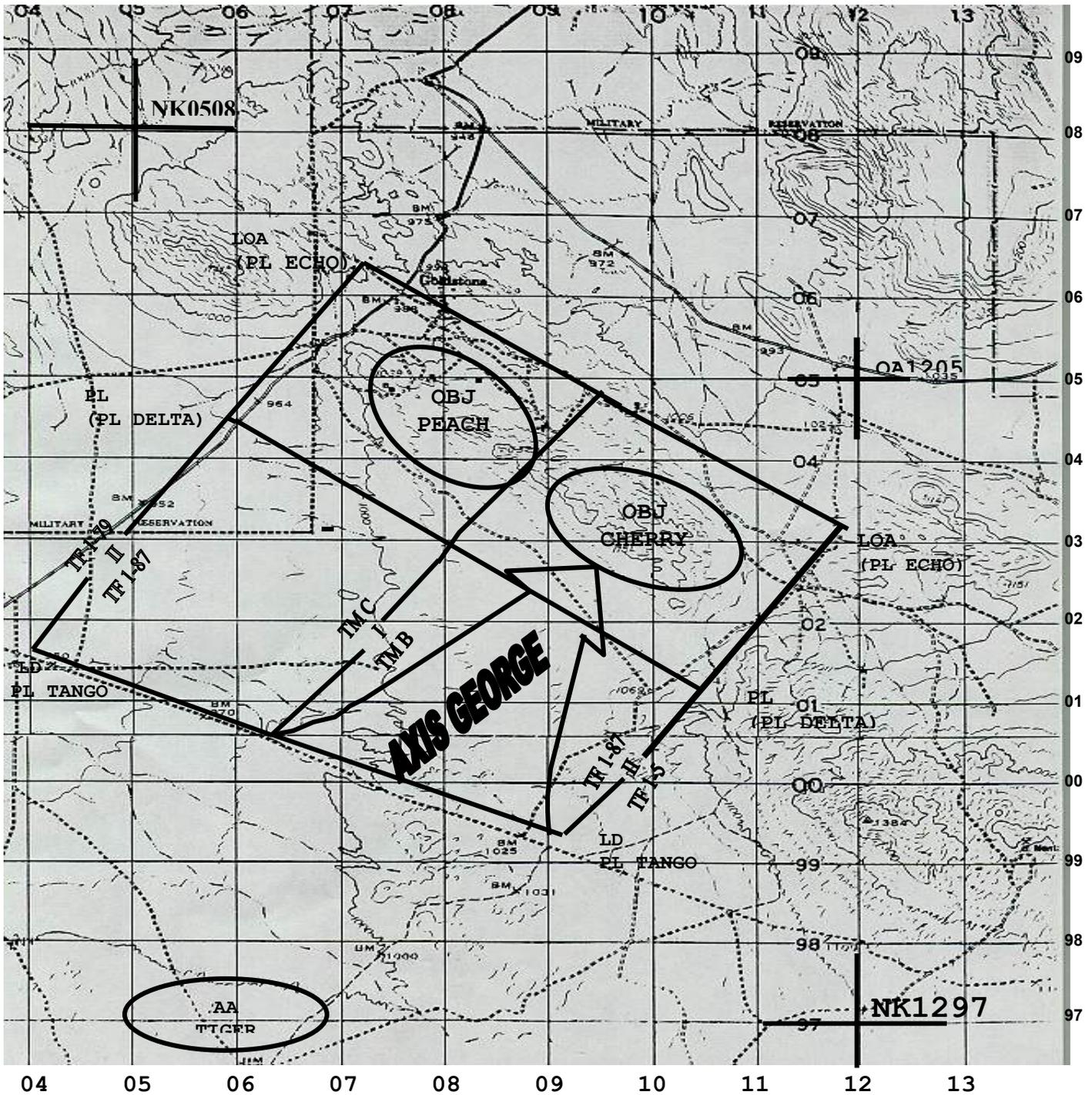
(CLASSIFICATION)

## 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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