

CRM LESSON PLAN REPORT
MISSION ANALYSIS BACK BRIEF
071-FREBB013 / 02.0 ©

Analysis
21 May 2013

Effective Date: N/A

SCOPE:

None

Distribution Restriction: Distribution authorized to U.S. Government agencies and their contractors only approved by MCOE. This determination was made on 03-04-2015. Insert MCOE Fort Benning, GA

Destruction Notice: Destroy by any method that will prevent disclosure of contents or reconstruction of the document

Foreign Disclosure: FD3 - This training product has been reviewed by the developers in coordination with the MCOE Fort Benning, GA foreign disclosure officer. This training product cannot be used to instruct international military students.

SECTION I. ADMINISTRATIVE DATA

All Course Masters/POIs Including This Lesson	Courses					
	<u>Course Number</u>	<u>Version</u>	<u>Title</u>	<u>Phase</u>	<u>Status</u>	
	9E-F59/950-F38	02.0	Dismounted Counter-IED Tactics Master Trainer	N/A	Analysis	
POIs	POIs					
	<u>POI Number</u>	<u>Version</u>	<u>Title</u>	<u>Phase</u>	<u>Status</u>	
	9E-F59/950-F38	02.0 ©	Dismounted Counter-IED Tactics Master Trainer	0	Analysis	
Task(s) Taught(*) or Supported	<u>Task Number</u>		<u>Task Title</u>	<u>Status</u>		
	Individual					
	171-133-5317		Plan Unit Movement at Company Level		Approved	
	031-627-4108		Conduct Debrief at the Incident Command Level		Approved	
	052-204-2207		Conduct a Safety Briefing		Approved	
	301-192-6003		Conduct Information Collection in Support of Counter Improvised Explosive Device Operations		Approved	
	150-29A-0007		Brief Commander and/or Staff on Employment of Electronic Warfare (EW)		Approved	
	150-29A-0011		Brief Commander and/or Staff on the Employment of Electronic Warfare (EW) during Mission Execution		Approved	
	301-192-6001		Apply Predictive Analysis to Support Counter Improvised Explosive Device Operations		Approved	
	301-192-6002		Apply Pattern Analysis Products to Support Counter Improvised Explosive Device Operations		Approved	
Reinforced Task(s)	<u>Task Number</u>		<u>Task Title</u>	<u>Status</u>		
Knowledge	<u>Knowledge Id</u>	<u>Title</u>	<u>Taught</u>	<u>Required</u>		
	011-826K	knowledge of conducting operations briefings	Yes	Yes		
	011-855K	conduct mission analysis briefing	Yes	Yes		
	011-867K	knowledge of mission briefing	Yes	Yes		
	011-918K	Briefing presentations	No	Yes		
	805C-K-1410	What to brief Soldiers	No	Yes		
Skill	<u>Skill Id</u>	<u>Title</u>	<u>Taught</u>	<u>Required</u>		
	S0814	Conduct mission briefing/debriefing	Yes	Yes		
	011-859S	Conduct the briefing	Yes	Yes		
	031-S-627-134	Provide data for reports, briefings, displays and plans	Yes	Yes		
	805C-S-0788	Select the appropriate area for the briefings	Yes	Yes		
	011-856S	Determine the purpose of the briefing	Yes	Yes		

**Administrative/
Academic
Hours**

The administrative/academic (50 min) hours required to teach this lesson are as follows:

<u>Academic</u>	<u>Resident Hours / Methods</u>		
Yes	2 hrs	0 mins	Practical Exercise (hands-on/written)
Yes	2 hrs	0 mins	Problem Solving
<hr/>			
Total Hours(50 min):	4 hrs	0 mins	

**Instructor
Action
Hours**

The instructor action (60 min) hours required to teach this lesson are as follows:

<u>Hours/Actions</u>		
<hr/>		
Total Hours (60 min):	0 hrs	0 mins

Test Lesson(s)

<u>Hours</u>	<u>Lesson Number Version</u>	<u>Lesson Title</u>
None		

**Prerequisite
Lesson(s)**

<u>Hours</u>	<u>Lesson Number Version</u>	<u>Lesson Title</u>
None		

**Training
Material
Classification**

Security Level: This course/lesson will present information that has a Security Classification of: FOUO – For Official Use Only.

**Foreign
Disclosure
Restrictions**

FD3. This training product has been reviewed by the developers in coordination with the MCOE Fort Benning, GA foreign disclosure officer. This training product cannot be used to instruct international military students.

References

<u>Number</u>	<u>Title</u>	<u>Date</u>
ATP 4-01.45	TCO MULTI-SERVICE TACTICS, TECHNIQUES, AND PROCEDURES FOR TACTICAL CONVOY OPERATIONS https://armypubs.us.army.mil/doctrine/DR_pubs/dr_d/pdf/atp4_01x45.pdf	18 Apr 2014
FB (Safety) Form 385-1-E	Daily Risk Management Assessment Matrix	01 Oct 2013
FM 1-02	(SUPERSEDED) Operational Terms and Graphics {MCRP 5-12A} Superseded by ADRP 1-02	21 Sep 2004
FM 3-21.8	THE INFANTRY RIFLE PLATOON AND SQUAD	28 Mar 2007
FM 3-21.8 (FM 7-8) SS	(FM INVALID USE FM 3-21.8) THE INFANTRY RIFLE PLATOON AND SQUAD	28 Mar 2007
FM 5-0	(Superseded 17 May 2012 by ADP 5-0) THE OPERATIONS PROCESS	26 Mar 2010
FMI 2-01.301 (Obsolete)	99 - INACTIVE (OBSOLETE) 21 November 2014	31 Mar 2009
FORSCOM REG 55-1	Unit Movement Planning	01 Jun 2006
JP 4-01.3	Joint Tactics, Techniques, and Procedures for Movement Control	09 Apr 2002
TC 3-25.26	MAP READING AND LAND NAVIGATION (https://armypubs.us.army.mil/doctrine/DR_pubs/dr_c/pdf/tc3_25x26.pdf)	15 Nov 2013

Student Study Assignment

NONE

Instructor Requirements

Instructor must be certified in the following courses: Army Basic Instructor Course (ABIC) or DOD equivalent, Dismounted Counter-IED Tactics Master Trainer (DCT-MT) Course, Combat Life Saver (CLS), Small Group Instructor Course (SGIC), and Hand Held Device (HHD).

Support Personnel Requirements

NONE

Additional Support Personnel Requirements

<u>Name</u>	<u>Student Ratio</u>	<u>Qty</u>	<u>Man Hours</u>
Combat Lifesaver			4.0

Equipment Required for Instruction

<u>ID - Name</u>	<u>Student Ratio</u>	<u>Instructor Ratio</u>	<u>Spt</u>	<u>Qty</u>	<u>Exp</u>
4110-01-485-3548 - Chest, Ice Storage, White, 162 Quart Capacity	1:30	0:0	No	0	No
5820-00-NSN - SCREEN, PROJECTION	0:0	0:0	No	1	No
5820-00-T93-6432 - PROJECTOR, VIDEO, LCD EPSON ELP33 WITH REMOTE	0:0	0:0	No	1	No
5860-01-363-8730 - Laser Pointer	1:15	0:0	No	0	No
5895-01-540-4543 - Computer, Laptop	1:10	1:3	No	0	No
6530-01-290-9964 - Litter, Folding, Rigid Pole	1:15	0:0	No	0	No
6545-01-532-3674 - Medical Equipment Set, Combat Lifesaver, Version 2005, UA 245A	0:0	0:0	Yes	1	No
6665-01-381-3023 - Wet Bulb-Globe Temperature Kit	1:15	0:0	No	0	No
6685-01-590-1047 - Monitor, Heat Stress: Questemp 44	1:15	0:0	No	0	No
6760-00-985-6749 - Tripod, Photographic	1:30	0:0	No	0	No
7021-01-C17-2297 - PC Tablet, Data Entry: Galaxy Tab 2 WIFI 16GB Samsung	1:1	0:0	No	0	No
7110-00-T81-1805 - BOARD, DRY ERASE	0:0	0:0	No	4	No
7240-00-098-3827 - Can, Military	4:30	0:0	No	0	No
8960-01-430-4378 - Ice, 8 Pounds	1:5	0:0	No	0	No

(Note: Asterisk before ID indicates a TADSS.)

**Materials
Required**

Instructor Materials:

1. Lesson plan with Appendix A, C, and D as applicable
2. All references linked to this lesson plan
3. Visitor Book
4. Risk Assessment

Student Materials:

1. Student Disc
2. All references linked to this lesson
3. Pen/Pencil and note taking material

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

<u>ID - Name</u>	<u>Quantity</u>	<u>Student Ratio</u>	<u>Setup Mins</u>	<u>Cleanup Mins</u>
72114-0-0 Enlisted Barracks, Transient Training, 0 Square Foot, 0 Starting Point , Service Points, or Persons Supported		1:30	0	0
44224-0-0 Organizational Storage Building, 0 Square Foot, 0 Cubic Foot		1:30	0	0
74046-0-0 Consolidated Open Dining Facility, 0 Square Foot, 0 Seats		1:30	0	0
17120-M-1200-30 Classroom, Multipurpose, 1200 Square Feet, 30 Students	1		15	15

**Ammunition
Requirements**

<u>DODIC - Name</u>	<u>Exp</u>	<u>Student Ratio</u>	<u>Instruct Ratio</u>	<u>Spt Qty</u>
None				

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

1. Have on hand identified reference materials linked to the lesson plan.
2. Review presentation and develop a list of questions to use during class.
3. Review and prepare conference/discussion material presented.
4. Ensure all equipment listed for this Lesson Plan (LP) is present, operable, and set up for use before class.
5. Refer to the practical exercise, Appendix C, of this lesson plan. When necessary develop additional situations to use during the practical exercise.
6. PowerPoint users: Ensure the Instructor's file has been called up using Microsoft PowerPoint Viewer and Instructor/slide 1 is displayed on the screen before class.
7. Whenever noted, slides are available to assist in explanation of task steps. Use slides as needed during class or practical exercise to reinforce training. The Instructor may choose to use/not use the LP SLIs as developed, modify the existing SLIs content/order or insert new material as is necessary based on audience analysis to assist in Soldier learning. Changes must be annotated as a pen/ink change on the vault file master LP, VIP LP, and Instructor LP.
8. Whenever necessary, ask leading questions of Soldiers in order to prompt Soldier discussion.
9. Most materials associated with this LP are provided to Soldiers in digital format loaded on their school issued CD and student handout unless stated within instructional notes. Instructor will have to issue all necessary materials to Soldiers in hard copy unless they have individual Soldier laptop/digital capability.
10. Encourage Soldiers to relate their first hand experiences during the activities.
11. Facilitate this lesson using Instructor's methodologies.
12. Control group activities using Instructor's techniques.

1. DURING INSTRUCTION

- a. Follow the lesson plan, show and discuss slides as appropriate, and facilitate group discussion.
- b. Ensure students stay attentive and pay proper military respect to senior officers, dignitaries, and/or guest speakers.
- c. Ensure students take notes and actively participate in group discussions and stay focused on the lesson training objectives.

2. AFTER INSTRUCTION

- a. Ensure proper police of classroom and other areas used by the students.
- b. Ensure that no classified/sensitive material is left in the classroom.
- c. Check classroom for security, cleanliness, and energy conservation before departing area.
- d. Annotate FB Form 1087a, Instructor/Evaluator Comment Record as appropriate.

3. BEFORE USING EQUIPMENT

- a. Ensure students are given a specific safety briefing, if necessary.
- b. Perform proper power up/down procedures for computer equipment.

Note: The above examples in no way limit the safety precautions that the individual instructor/facilitator may stress. There may be specific instances during conduct of lesson that

the instructor/facilitator may caution students about.

**Proponent Lesson
Plan Approvals**

Name

Rank

Position

Date

None

NO DATA

SECTION II. INTRODUCTION

Method of Instruction: Problem Solving
Mode of Delivery: Resident Instruction
Instr Type (I:S Ratio): Military - ICH, ABIC/FIFC Qual and CIED SME (1:5)
Time of Instruction: 5 mins

Motivator

Slide 1: Introduction and Motivator

In order to execute a successful mission, leaders at all levels must fully understand each of the variables of METT-TC. Prior to developing a friendly course of action the leader must execute a detailed Mission Analysis. Armed with the information gathered in this analysis in regards to their mission, the enemy they face, the terrain the mission will be conducted upon, the troops and time available along with any civil considerations they must consider based on their given mission the leader will be able to determine a course of action that will result in success.

Instructor/Facilitator's (I/F) Note

1. Introduce yourself. Only needed for the first time you deliver instruction to these students.
2. The Motivator is in the note page of this slide.

Slide 2:

NOTE. Inform the students of the following Terminal Learning Objective requirements.

At the completion of this lesson, you [the student] will:

Action:	Conduct a Mission Analysis.
Conditions:	In a training area that support three squads, given an OPORD, equipment, map and overlay, student resources, and current reference materials.
Standards:	The conduct of mission analysis will be IAW TLP, CH 10, FM 6-0, ADRP 5-0 and the tactical planning class and achieve 80% or greater on examination rubrics. The conduct includes: 1. Conduct mission analysis IAW TLP 2. Brief a mission analysis including Course of Action (COA) Learning Domain: Cognitive Learning Level: Application
Learning Domain - Level:	None assigned
No JPME Learning Areas Supported:	None

Terminal Learning Objective

Safety Requirements

Safety Requirements in a Classroom Setting:

Safety is of the utmost importance in any training environment. During the training process, commanders will utilize the 5-Step Risk Management process to determine the safest and most complete method to train. Every precaution will be taken during the conduct of training. Safety is everyone's responsibility to recognize, mitigate, and report hazardous conditions.

Instructor note: The instructor will brief the students on the unit/facility SOP for classroom contingencies (i.e. what doors will be used to exit the classroom, rally points, severe weather, WBGT/Kestrel set up, etc).

Safety Requirements other than Classroom Settings:

Safety must be paramount in the complex outdoor environment. During the training process, commanders will utilize the 5-Step Risk Management process to determine the safest and most complete method to train. Every precaution will be taken while replicating realistic battlefield conditions. Safety is everyone's responsibility to recognize, mitigate, and report hazardous conditions. The instructor will brief the unit/site SOP and Risk Management Worksheet for all potential contingencies encountered during that training period/event (i.e. WBGT/Kestrel set up, trail vehicles for PT/foot marches, severe weather, fire, evacuation routes, muzzle awareness, range safety briefs, required medical FLA with driver and medics with emergency equipment, student injury procedures, and rally points etc).

Risk Assessment Level

Low - All Army Instructors will conduct a Risk Assessment Worksheet (FB Form 385-1-E, Daily Risk Management Assessment Matrix, OCT 2013) prior to training and brief Soldiers on identified hazards.

Assessment: The Principal Instructor will prepare a risk assessment using the before, during, and after checklist and the risk assessment matrixes contained in Risk Management FM 5-19.

Controls: See Attached FB Form 385-1-E.

Leader Actions: See Attached FB Form 385-1-E.

Environmental Considerations

NOTE: Instructor should conduct a Risk Assessment to include Environmental Considerations IAW FM 3-34.5, Environmental Considerations {MCRP 4-11B}, and ensure students are briefed on hazards and control measures.

It is the responsibility of all Soldiers and DA civilians to protect the environment from damage.

Instructional Lead-in

Failing to properly plan for the execution of any mission is the equivalent to planning to fail. Planning is simply thinking before acting. In order to properly develop a course of action a detailed mission analysis is necessary to understand the roles that the environment and the enemy are going to play. Properly analyzing the mission will provide a roadmap for the development of your course of action.

SECTION III. PRESENTATION

TLO - LSA 1. Learning Step / Activity TLO - LSA 1. Conduct mission analysis IAW TLP

Method of Instruction: Problem Solving

Mode of Delivery: Resident Instruction

Instr Type (I:S Ratio): Military - ICH, ABIC/FIFC Qual and CIED SME (1:5)

Time of Instruction: 40 mins

Media Type: Printed Reference Material / Handout / Practical Exercise / Situational Based Instruction

Other Media: Unassigned

Security Classification: This course/lesson will present information that has a Security Classification of: FOUO – For Official Use Only.

Slide 3: Practical Exercise

1. This is a 4 hour PE and consist of three phases:

PH1. (2 hrs) Students conduct mission analysis and develop Course of Actions (COAs).

PH 2. (1.5 hr or 30 min x Sqd) Students Brief the mission analysis and COA to the I/F and class.

PH 3. AAR (30 min). Students conduct an AAR

Check on Learning:

Make sure that the LSA objective is met when the students brief the mission analysis. Students should brief IAW the eight steps of TLP.

Ask questions and correct misunderstandings.

Review Summary:

Conduct a review and summarize the LSA. You may ask students to summarize what they briefed.

TLO - LSA 2. Learning Step / Activity TLO - LSA 2. Brief a mission analysis including Course of Action (COA)

Method of Instruction: Problem Solving

Mode of Delivery: Resident Instruction

Instr Type (I:S Ratio): Military - ICH, ABIC/FIFC Qual and CIED SME (1:5)

Time of Instruction: 1 hr

Media Type: Printed Reference Material / Handout / Practical Exercise / Situational Based Instruction

Other Media: Unassigned

Security Classification: This course/lesson will present information that has a Security Classification of: FOUO – For Official Use Only.

Slide 4: Student Mission Analysis Back Brief

Note.

1. Students will brief instructors and class on their Mission Analysis from previous learning step.

2. See annex C - Practical Exercise (PE) for detail instructions.

Check on Learning:

Make sure that the LSA objective is met when the students brief the mission analysis. Students should brief IAW the eight steps of TLP.

Ask questions and correct misunderstandings

Review Summary:

Conduct a review and summarize the LSA. You may ask students to summarize what they briefed.

SECTION IV. SUMMARY

Method of Instruction:	Problem Solving
Mode of Delivery:	Resident Instruction
Instr Type(I:S Ratio):	Military - ICH, ABIC/FIFC Qual and CIED SME (1:5)
Time of Instruction:	5 mins

Check on Learning

Slide 5:

Make sure that the lesson learning objective is met when the students brief the mission analysis. Students should brief IAW the eight steps of TLP.

Ask questions and correct misunderstandings

Review/ Summary

Slide 6:

In this lesson we covered how to:

1. Conduct mission analysis IAW TLP
2. Brief a mission analysis including Course of Action (COA)

Slide 7: Questions?

SECTION V. STUDENT EVALUATION

Testing Requirements

There is no test for this lesson.

Feedback Requirements

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.

Appendix A - Viewgraph Masters

**Mission Analysis Back Brief
071-FREBB013 / Version 02.0 ©**

Sequence	Media Name	Media Type
None		

Appendix B - Assessment Statement and Assessment Plan

Assessment Statement: None.

Assessment Plan: None.

Appendix C - Practical Exercises and Solutions

PRACTICAL EXERCISE(S)/SOLUTION(S) FOR LESSON 071-FREBB013 Version 02.0 ©

PRACTICAL EXERCISE SHEET 071-FREBB013 PE1

Time: 2 hours 0 minutes

Title Conduct Mission Analysis.

Lesson Number/Title 071-FREBB013 Version 02.0 © / Mission Analysis Back Brief

Security Classification For Official Use Only

Introduction

1. This is a 4 hour mission analysis PE conducted in the 1st week in preparation for the 2d week STX.

2. Your group will conduct a mission analysis briefing at the conclusion of the PE.

Note: Use this statement or develop one of your own relating to the material.

Motivator

In order to execute a successful mission, leaders at all levels must fully understand each of the variables of Mission, Enemy, Terrain and Weather, Troops and Support Available, Time Available, Civil Considerations (METT-TC). Prior to developing a friendly course of action the leader must execute a detailed Mission Analysis. Armed with the information gathered in this analysis in regards to their mission, the enemy they face, the terrain the mission will be conducted upon, the troops and time available along with any civil considerations they must consider based on their given mission the leader will be able to determine a course of action that will result in success.

Note: Use this statement or develop one of your own relating to the material.

Terminal Learning Objective

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

Action:	Conduct a Mission Analysis.
Conditions:	In a training area that support three squads, given an OPORD, equipment, map and overlay, student resources, and current reference materials.
Standards:	<p>The conduct of mission analysis will be IAW TLP, CH 10, FM 6-0, ADRP 5-0 and the tactical planning class and achieve 80% or greater on examination rubrics. The conduct includes:</p> <ol style="list-style-type: none"> 1. Conduct mission analysis IAW TLP 2. Brief a mission analysis including Course of Action (COA) <p align="center">Learning Domain: Cognitive Learning Level: Application</p>

Safety Requirements

Safety Requirements in a Classroom Setting:

Safety is of the utmost importance in any training environment. During the training process, commanders will utilize the 5-Step Risk Management process to determine the safest and most

complete method to train. Every precaution will be taken during the conduct of training. Safety is everyone's responsibility to recognize, mitigate, and report hazardous conditions.

Instructor note: The instructor will brief the students on the unit/facility SOP for classroom contingencies (i.e. what doors will be used to exit the classroom, rally points, severe weather, WBGT/Kestrel set up, etc).

Safety Requirements other than Classroom Settings:

Safety must be paramount in the complex outdoor environment. During the training process, commanders will utilize the 5-Step Risk Management process to determine the safest and most complete method to train. Every precaution will be taken while replicating realistic battlefield conditions. Safety is everyone's responsibility to recognize, mitigate, and report hazardous conditions. The instructor will brief the unit/site SOP and Risk Management Worksheet for all potential contingencies encountered during that training period/event (i.e. WBGT/Kestrel set up, trail vehicles for PT/foot marches, severe weather, fire, evacuation routes, muzzle awareness, range safety briefs, required medical FLA with driver and medics with emergency equipment, student injury procedures, and rally points etc).

Risk Assessment Level

Low

Environmental Considerations

NOTE: Instructor should conduct a Risk Assessment to include Environmental Considerations IAW FM 3-34.5, Environmental Considerations {MCRP 4-11B}, and ensure students are briefed on hazards and control measures.

No major environmental impact, training entirely of an administrative or classroom nature, with little or no environmental impact on the environment, equipment or personnel.

Evaluation

Students will be evaluated during their Situational Training Exercise (STX).

Instructional Lead-in

Failing to properly plan for the execution of any mission is the equivalent to planning to fail. Planning is simply thinking before acting. In order to properly develop a course of action a detailed mission analysis is necessary to understand the roles that the environment and the enemy are going to play. Properly analyzing the mission will provide a roadmap for the development of your course of action.

Note: Use this statement or develop one of your own relating to the material.

Resource Requirements

Instructor Materials:

1. Lesson plan with Appendix A, C, and D as applicable
2. All references linked to this lesson plan
3. Visitor Book
4. Risk Assessment
5. All equipment needed for PE

Student Materials:

1. Student Disc

2. All references linked to this lesson
3. Pen/Pencil and note taking materials
4. All equipment needed for the PE
5. Student handout

Special Instructions

None

Procedures

Admin notes: The instructor will provide the students with a pre-developed scenario that includes enough mission specific information for the students to execute a detailed mission analysis of a specific operation. One primary instructor per squad will serve as the single point of coordination for the student chain of command. The instructor will need to be able to field questions that would be asked of the Company Intelligence Support Team (CoIST), the Company Commander/current operations cell, or any other supporting agency. The instructor will also answer questions relating to adjacent unit activity, any support element (EOD, QRF, CASEVAC, etc) and will be responsible for allocating any C-IED enablers if the squad requests them. This PE is executed in two phases. The first phase is the mission analysis and the development of a Course of Action (COA). The second phase is briefing the COA to the entire class and all of the instructors. Phase one will take approximately 2 hours with the second phase taking 30 minutes per squad for a total time of 3.5 hours and then a AAR will be conducted that relates what we learned during the exercise.

a. Instructors will need to locate a piece of terrain that will support three squads conducting this exercise, have a central location for starting, and all are within walking distance of each other. 2 hours for the emplacement IEDs targeting coalition forces and an additional 1.5 hours for each group to explain their thought processes and reasoning for how they emplaced their IEDs is the planning requirement (total of 4.5 hours).

b. Purpose of the exercise: The purpose of this exercise is to ensure that the students understand the importance of a proper Mission Analysis prior to the development of a Course of Action.

Material Requirements:

3x different Platoon sized C-IED mission scenarios with enough detail to execute mission analysis.

3x Laptop Computers

1x Projector Screen

1x Proxima or similar projector

3x Overhead imagery of the area of operations

(1) This station will require at least .25 hour for set up. At the beginning of the exercise the lead instructor will brief the students on the concept of the practical exercise and explain requirements. The instructors responsible for providing the squad with coordination will be identified. That instructor will then identify the leadership for the squad and issue them the scenario ensuring that the students understand their mission and all of the additional information provided. The instructor will teach, coach and mentor the squad through the mission analysis process and answer their questions and requests for support. No other instructors will provide answers to the students, but will refer them back to the primary instructor to prevent any confusion of the information provided.

(2) Upon receipt of the mission the leader will then be required to issue a warning order to his

subordinates and task organize their efforts in the mission analysis process. The squad will then analyze the mission utilizing METT-TC. The leader will determine all of his specified and implied tasks along with his mission essential task and any constraints that apply to his mission. The squad will then analyze the enemy situation in an attempt to identify the enemy composition, disposition, strength, capabilities, strengths and weaknesses. The Instructor will coach the students to ensure that they are executing proper Intelligence Preparation of the Operational Environment (IPOE) following the 4 step process of defining the operational environment, describing the environmental effects, evaluating the threat and determining the enemy courses of action. At this point the students will execute an analysis of the time available utilizing the backwards planning process and ensuring that they account for times imposed by their higher headquarters, times associated with the execution of the operation and the projected actions of the enemy. Also considered in this process is the light data associated with the operational timeline and the impacts of this on both friendly and enemy forces. The students will analyze their available troops and special equipment in order to identify their options for various task organizations. The students will executed a detailed analysis of the terrain inside of their area of operations utilizing paying particular attention to identified vulnerable areas and vulnerable points that they will encounter along their routes. Finally the students must identify the civil considerations that must be considered based on the nature of their operation.

(3) Once the students have thoroughly examined the different aspects of METT-TC and have a full understanding of how these variables will impact their mission as well as having developed a most probable course of action for the enemy in the area that they can plan against they will develop a friendly course of action. The instructor will work with the students to help them identify potential C-IED enablers that might or might not be able to assist them in the successful completion of their mission. Students will develop a course of action utilizing the laptop and provided imagery that they will be able to brief to the rest of the class. At a minimum the areas covered in the brief need to include the following:

- a. Review General Situation
- b. Initial Threat Assessment
- c. Give restated Mission
- d. Concept of the operation/ Scheme of maneuver
- e. Actions on the Objective
- f. Vulnerable Point 360 plan/2/4 man drill
- g. Recommended cordon locations on IED and 5 C's
- h. Proposed Incident Control Point location (5 C's)
- i. Task/Purpose for enablers
- j. CASCVAC plan

(4) Enabler employment (Enablers stated in the scenario brief):

- a. Other factors that would improve the plan (i.e. use of dogs, UAVs etc.)

(5) Each squad will brief their plan and then field questions from their fellow students and the instructors about different aspects of their plan. The focus of these questions will be directed towards the C-IED aspects of the mission.

Feedback Requirements

Feedback is essential to effective learning. Schedule and provide feedback on the any information to help answer student's questions.

**SOLUTION FOR
PRACTICAL EXERCISE 071-FREBB013 PE1**

Students will be evaluated during their Situational Training Exercise (STX).

Appendix D - Student Handouts

**Mission Analysis Back Brief
071-FREBB013 / Version 02.0 ©**

Sequence	Media Name	Media Type
None		

Appendix E - TRAINER'S LESSON OUTLINE

Mission Analysis Back Brief

071-FREBB013 / Version 02.0 ©

DRAFT

1. The importance of this lesson: (Why)

Conduct a Mission Analysis.

2. What we want our Soldiers to Achieve: (Outcomes/Standard)

The conduct of mission analysis will be IAW TLP, CH 10, FM 6-0, ADRP 5-0 and the tactical planning class and achieve 80% or greater on examination rubrics. The conduct includes:

1. Conduct mission analysis IAW TLP
2. Brief a mission analysis including Course of Action (COA)
Learning Domain: Cognitive
Learning Level: (C3) Application

3. Tasks to be taught

<u>Task Number</u>	<u>Task Title</u>	<u>Task Type</u>
171-133-5317	Plan Unit Movement at Company Level	Individual SUPPORTED
031-627-4108	Conduct Debrief at the Incident Command Level	Individual SUPPORTED
052-204-2207	Conduct a Safety Briefing	Individual SUPPORTED
301-192-6003	Conduct Information Collection in Support of Counter Improvised Explosive Device Operations	Individual SUPPORTED
150-29A-0007	Brief Commander and/or Staff on Employment of Electronic Warfare (EW)	Individual SUPPORTED
150-29A-0011	Brief Commander and/or Staff on the Employment of Electronic Warfare (EW) during Mission Execution	Individual SUPPORTED
301-192-6001	Apply Predictive Analysis to Support Counter Improvised Explosive Device Operations	Individual SUPPORTED
301-192-6002	Apply Pattern Analysis Products to Support Counter Improvised Explosive Device Operations	Individual SUPPORTED

Additional Non-Standard Tasks

None

4. References:

<u>Reference Number</u>	<u>Reference Title</u>	<u>Date</u>
ATP 4-01.45	TCO MULTI-SERVICE TACTICS, TECHNIQUES, AND PROCEDURES FOR TACTICAL CONVOY OPERATIONS https://armypubs.us.army.mil/doctrine/DR_pubs/dr_d/pdf/tp4_01x45.pdf	18 Apr 2014
FB (Safety) Form 385-1-E	Daily Risk Management Assessment Matrix	01 Oct 2013
FM 1-02	(SUPERSEDED) Operational Terms and Graphics {MCRP 5-12A} Superseded by ADRP 1-02	21 Sep 2004
FM 3-21.8	THE INFANTRY RIFLE PLATOON AND SQUAD	28 Mar 2007
FM 3-21.8 (FM 7-8) SS	(FM INVALID USE FM 3-21.8) THE INFANTRY RIFLE PLATOON AND SQUAD	28 Mar 2007
FM 5-0	(Superseded 17 May 2012 by ADP 5-0) THE OPERATIONS PROCESS	26 Mar 2010
FMI 2-01.301 (Obsolete)	99 - INACTIVE (OBSOLETE) 21 November 2014	31 Mar 2009
FORSCOM REG 55-1	Unit Movement Planning	01 Jun 2006
JP 4-01.3	Joint Tactics, Techniques, and Procedures for Movement Control	09 Apr 2002
TC 3-25.26	MAP READING AND LAND NAVIGATION https://armypubs.us.army.mil/doctrine/DR_pubs/dr_c/pdf/tc3_25x26.pdf	15 Nov 2013

Additional Non-Standard References

None

5. Resources

TIME: Time of Instruction: 4 hrs 0 mins

LAND: Classroom, Training Area, and Range Requirements

<u>Id</u>	<u>Name</u>
72114	Enlisted Barracks, Transient Training
44224	Organizational Storage Building
74046	Consolidated Open Dining Facility
17120-M-1200-30	Classroom, Multipurpose, 1200 Square Feet, 30 Students

AMMO: Ammunition Requirements

<u>DODIC</u>	<u>Name</u>
None	

MISC: Materiel Items and TADSS Requirements

<u>Id</u>	<u>Name</u>
4110-01-485-3548	Chest, Ice Storage, White, 162 Quart Capacity
5820-00-NSN	SCREEN, PROJECTION
5820-00-T93-6432	PROJECTOR, VIDEO, LCD EPSON ELP33 WITH REMOTE
5860-01-363-8730	Laser Pointer
5895-01-540-4543	Computer, Laptop
6530-01-290-9964	Litter, Folding, Rigid Pole
6545-01-532-3674	Medical Equipment Set, Combat Lifesaver, Version 2005, UA 245A
6665-01-381-3023	Wet Bulb-Globe Temperature Kit
6685-01-590-1047	Monitor, Heat Stress: Questemp 44
6760-00-985-6749	Tripod, Photographic
7021-01-C17-2297	PC Tablet, Data Entry: Galaxy Tab 2 WIFI 16GB Samsung
7110-00-T81-1805	BOARD, DRY ERASE
7240-00-098-3827	Can, Military
8960-01-430-4378	Ice, 8 Pounds

(Note: Asterisk before ID indicates a TADSS.)

Additional Non-Standard Resources

None

6. A possible technique to achieve the outcome:

None

7. Conduct AAR with Soldier and Cadre.

None

NOTE: Before presenting this lesson, Instructors must be thoroughly prepared by studying the appropriate lesson plan and identified reference material.