

Copy 2 AR 672-12

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC, 13 May 1980

Immediate Action
INTERIM CHANGE

AR 672-12
INTERIM CHANGE
NO. 101
Expires 13 May 1981

S/S *1 May 81*

DECORATIONS, AWARDS, AND HONORS

EXPERT INFANTRYMAN BADGE TEST

This interim change is forwarded to the field to update this regulation to the standards required for skill qualification test (SQT) and Expert Infantryman Badge (EIB) test integration; expires 1 year from date of publication and will be destroyed at that time unless sooner superseded by a formal printed change; is being distributed by first-class mail through the publications pinpoint distribution system to all holders of AR 672-12; is, as an interim measure, issued in other than page-for-page format; and will be included in the revision of AR 672-12.

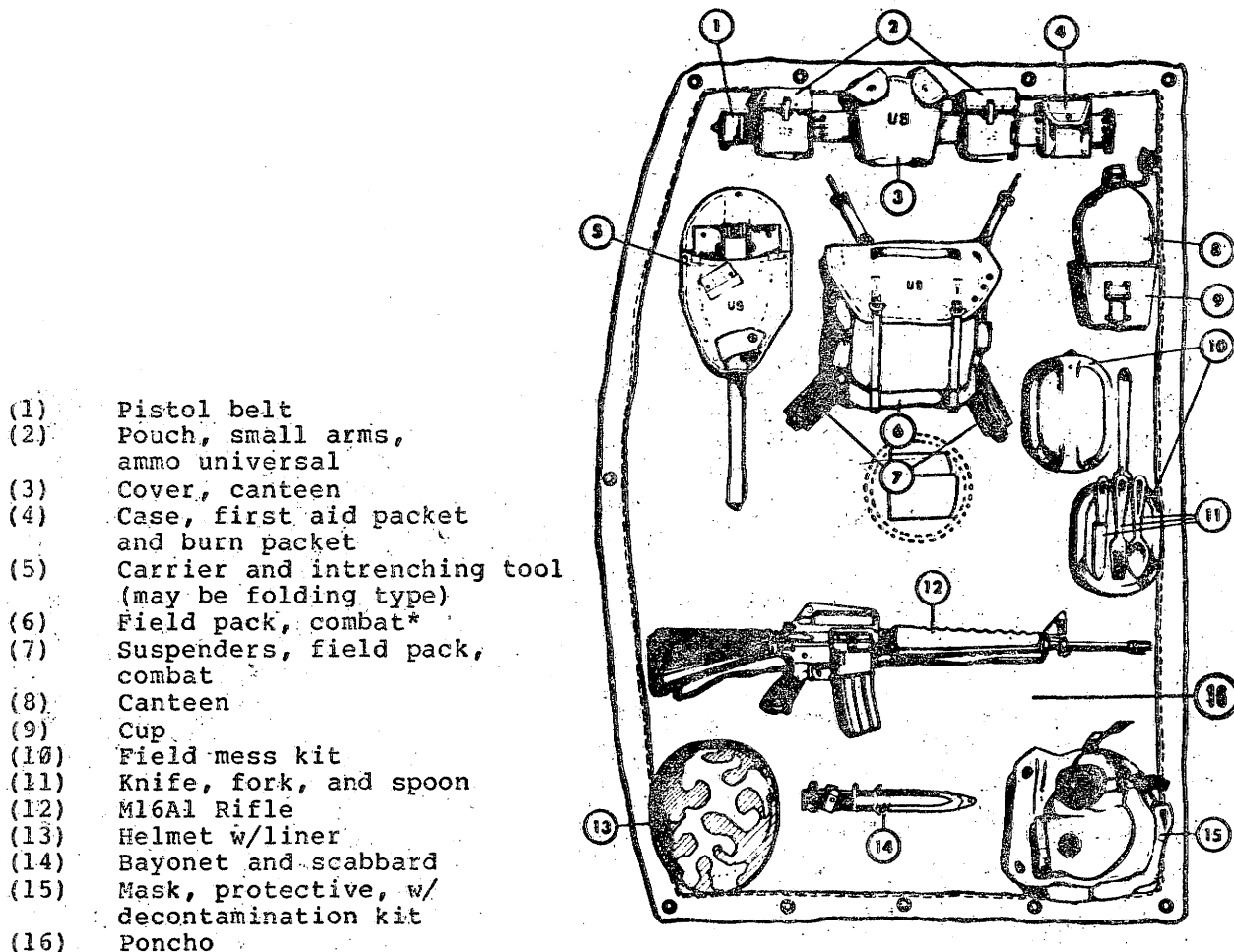
AR 672-12 is superseded as follows:

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CHAPTER 1

GENERAL

- 1-1. **PURPOSE.** The Expert Infantryman Badge (EIB) test is intended to--
- a. Provide tangible recognition for the attainment of a high degree of professional skill and proficiency as an infantryman.
 - b. Reward a soldier who can expertly maintain, operate, and employ his weapons/equipment, and apply the principles of cover, concealment, suppression, and teamwork.
- 1-2. **ELIGIBILITY REQUIREMENTS.** Infantry officers and enlisted soldiers of the United States Army with a primary or secondary MOS of 11B, 11C, or 11H who meet the criteria in paragraphs 1-6, 1-7, and 1-8 can qualify for the EIB award.
- 1-3. **AUTHORITY TO TEST AND AWARD.**
- a. Commanders of active Army units listed below are authorized to administer EIB tests and award the badge to qualified soldiers in their commands.
 - (1) Division commanders.
 - (2) Separate brigade and regiment commanders.
 - (3) Commanders of divisional brigades that are separated geographically from their parent unit, or when authority is delegated to them by their division commander.
 - (4) Commanders of the United States Army training centers.
 - (5) Commandant, United States Army Infantry School.
 - b. Commanders of US Army Reserve (USAR) and National Guard (NG) divisions, brigade-size units, and schools are authorized to administer the EIB test and award the badge to qualified soldiers in their commands.
- 1-4. **FREQUENCY OF TEST.** The EIB test will be administered in conjunction with the skill qualification test (SQT).
- 1-5. **PREPARATION FOR TEST.** Commanders are encouraged to integrate EIB test requirements into their individual training programs and prepare throughout the year for the EIB test as they prepare for the SQT, using the Soldier's Manual, SQT Notice, and chapter 3 of this regulation.
- 1-6. **EXPERT INFANTRYMAN BADGE PREREQUISITE REQUIREMENTS.** The following tasks must be completed at the standard indicated prior to administering the SQT hands-on component (HOC). The most recent test score for each task will be counted for EIB credit, and the task must have been completed not more than 1 year prior to taking the HOC of the SQT.
- a. Volunteer for EIB testing.
 - b. Qualify expert with the M16A1 rifle or assigned individual weapon.
 - c. Complete a 12-mile foot march in 3 consecutive hours or less. Local commanders may prescribe appropriate seasonal uniform, clothing, and equipment; however, the equipment depicted in figure 1-1 is the minimum that must be carried by all EIB candidates.



*Those units issued the ALICE pack may use it rather than the field pack. As a minimum, the pack will contain the field mess kit with utensils, one pair of socks, one set of underwear, and one set of fatigues.

Figure 1-1. Field equipment for forced road march.

d. Pass all events of the Army Physical Readiness Test (APRT), or score 400 or above on the Advanced Physical Fitness Test (APFT) with a minimum of 60 points in each event.

e. Complete a standard land navigation course (appendix C).

1-7. HANDS-ON COMPONENT OF THE SKILL QUALIFICATION TEST. A soldier must score GO on all performance tests in the HOC of the SQT for his required MOS and track. Additionally, when testing with the 1980 HOC of the SQT (active component units), Skill Level 1 soldiers must also score GO on the Skill Level 2 task. (For 11B and 11H, Station 15, and for 11C, Station 22, see appendix A.)

1-8. EXPERT INFANTRYMAN BADGE ROUNDOUT TASKS. A candidate must score GO on all EIB roundout tasks administered after the HOC of the SQT.

1-9. CONDUCT OF TEST.

a. The tests prescribed in paragraphs 1-6 and 1-8 will be conducted by a representative board of not less than two infantry officers who have previously been awarded the EIB or Combat Infantryman Badge (CIB), and by necessary noncommissioned officer assistants. Commanders are encouraged to use noncommissioned officers who have been awarded the EIB or CIB, if available.

b. Once the candidate has volunteered for EIB testing, there is no prescribed sequence for administering the requirements in paragraph 1-6, except that all requirements must be accomplished prior to taking the HOC of the SQT and within 1 year prior to the test date.

c. The test site manager will be responsible for the administration, control, and operation of the HOC test site. He will organize and conduct the test and report the GO/NO GO status of all EIB candidates to the Board of Officers at the completion of the test.

d. The EIB roundout tasks must be accomplished within 72 hours of completion of all unit HOC testing. The EIB board will administer the EIB tasks and fill out the Record of Qualification (chapter 2).

1-10. QUALIFYING SCORE. An EIB candidate must successfully complete all prerequisite requirements prior to the HOC of the SQT; score GO at all stations of the HOC in his MOS and track; and score GO on all EIB roundout stations. When testing with the 1980 HOC of the SQT, Skill Level 1 candidates must also score GO on the additional Skill Level 2 task. Each candidate must score GO in all test areas to qualify for award of the EIB.

1-11. RETESTING.

a. A candidate who does not receive GO on any event listed in paragraph 1-6 may be retested in that particular event, provided the test is completed prior to the HOC of the SQT.

b. No retesting will be permitted on the HOC or EIB roundout tasks. If a candidate fails to qualify for the EIB, he may not be retested until the following year's SQT/EIB testing period.

1-12. RESERVE COMPONENT TESTING. This regulation is applicable to USAR and NG testing for the EIB with the following reservation: Reserve component (RC) candidates will take the RC HOC for 1980. References in appendixes A and B apply only to the active Army HOC; USAR and NG candidates should refer to their SQT Notices and MAHOC for their SQT HOC tasks.

1-13. PRESENTATION OF THE BADGE. The badge will be presented to qualified soldiers at an appropriate ceremony. It will be worn in accordance with AR 672-5-1.

1-14. REQUESTING EXCEPTION TO POLICY. Due to differences in equipment, facilities, and training time available, some organizations may need to modify the policy established in this regulation. Every effort should be made to preserve the integrity and continuity of the test, but when a situation seems insurmountable, a request for exception to policy should be forwarded through channels to: Commandant, United States Army Infantry School, ATTN: ATSH-I-V-ED, Fort Benning, Georgia 31905.

CHAPTER 2

RECORD OF QUALIFICATION

2-1. INDIVIDUAL AND UNIT RECORDS. Award of the EIB will be announced in unit orders citing this regulation as authority and will be recorded in each recipient's DA Form 2.

2-2. SAMPLE SCORESHEET. Figure 2-1 is a sample scoresheet. Enter EIB requirements and tasks. In the score column, record either GO (for a satisfactory rating) or NO GO (for an unsatisfactory rating).

| DISPOSITION FORM | | | |
|---|--------------------------------|------------|-----------|
| For use of this form, see AR 340-13, the proponent agency is TAGCEN. | | | |
| REFERENCE OR OFFICE SYMBOL | SUBJECT | | |
| | EIB QUALIFICATION SCORECARD | | |
| TO Commander | FROM President EIB Board | DATE | CMT 1 |
| The individual named below has qualified/not qualified for award of the Expert Infantryman Badge. | | | |
| NAME _____ | GRADE _____ | SSAN _____ | |
| UNIT _____ | DUTY POSITION _____ | | |
| MOS _____ | QUALIFICATION DATE _____ | | |
| EVENT | SCORE | DATE | SIGNATURE |
| <u>EIB Performance Requirements</u> M16A1 rifle or assigned individual weapon Land navigation 12-mile road march APFT or APRT | | | |
| <u>HOC of the SQT</u> All tasks in CMF 11 and track SL 2 task for SL 1 candidates | | | |
| <u>EIB Roundout Tasks</u> Call for/adjust indirect fire Camouflage/conceal self and individual equipment Process known or suspected enemy personnel Move under direct fire Identify opposing force armored vehicles Use limited visibility firing techniques, M16A1 rifle | | | |

DA FORM 2496
1 FEB 57

REPLACES DD FORM 96, WHICH IS OBSOLETE.

Figure 2-1. Scorecard for EIB Test.

CHAPTER 3
EXPERT INFANTRYMAN BADGE ROUNDOUT TASKS.

UNIT 1

TASK 061-283-6003

CALL FOR/ADJUST INDIRECT FIRE

3-1. SETUP OF TEST STATION.

- a. Set up the test station as shown in figure 3-1.
- b. Place lensatic compass, binoculars, and a 1:50,000 map on a field table at each test position. Also place on each table a 3x5-inch index card with a known point (six-digit grid coordinate) and the six-digit coordinate location of the observation point (OP).
- c. Place out targets between 1,000 and 3,000 meters from the OP.
- d. Use training devices with scale model targets or observed fire trainers in lieu of field firing at the same scale ranges.

3-2. PERSONNEL REQUIREMENTS.

- a. One scorer, E6 or above, 11C, or combat arms officer.
- b. One scorer assistant (SA), E5 or above (MOS nonspecific).
- c. Other personnel as required for range firing or manning mortar training devices.

3-3. EQUIPMENT REQUIREMENTS.

- a. Two field tables.
- b. Two lensatic compasses.
- c. Communications equipment, as needed.
- d. Two 1:50,000 maps, local terrain.
- e. Three binoculars.
- f. 3x5-inch index cards.
- g. Two clipboards with two ballpoint pens.
- h. Four protractors.
- i. Equipment for range firing or two mortar training devices. Two examples of training devices include the Subcaliber Mortar Trainer, M32, Pneumatic; and Kit, Training, Gunnery M36 (FSN 6920-00-763-3734). Both devices are available from local TASC.
- j. Two stopwatches.

3-4. READY LINE INSTRUCTIONS.

- a. The SA (E5) will form the candidates at the ready line. The candidates will be facing away from the test line. The SA will then say:

"LET ME HAVE YOUR ATTENTION. THIS IS THE READY LINE FOR TESTING YOUR ABILITY TO CALL FOR/ADJUST INDIRECT FIRE. YOU WILL NOT BE GRADED ON YOUR ACTIONS AT THE READY LINE."

b. When the scorer indicates that he is ready, the SA will then say:

"CANDIDATES, ATTENTION. ABOUT FACE. MOVE TO THE TEST LINE."

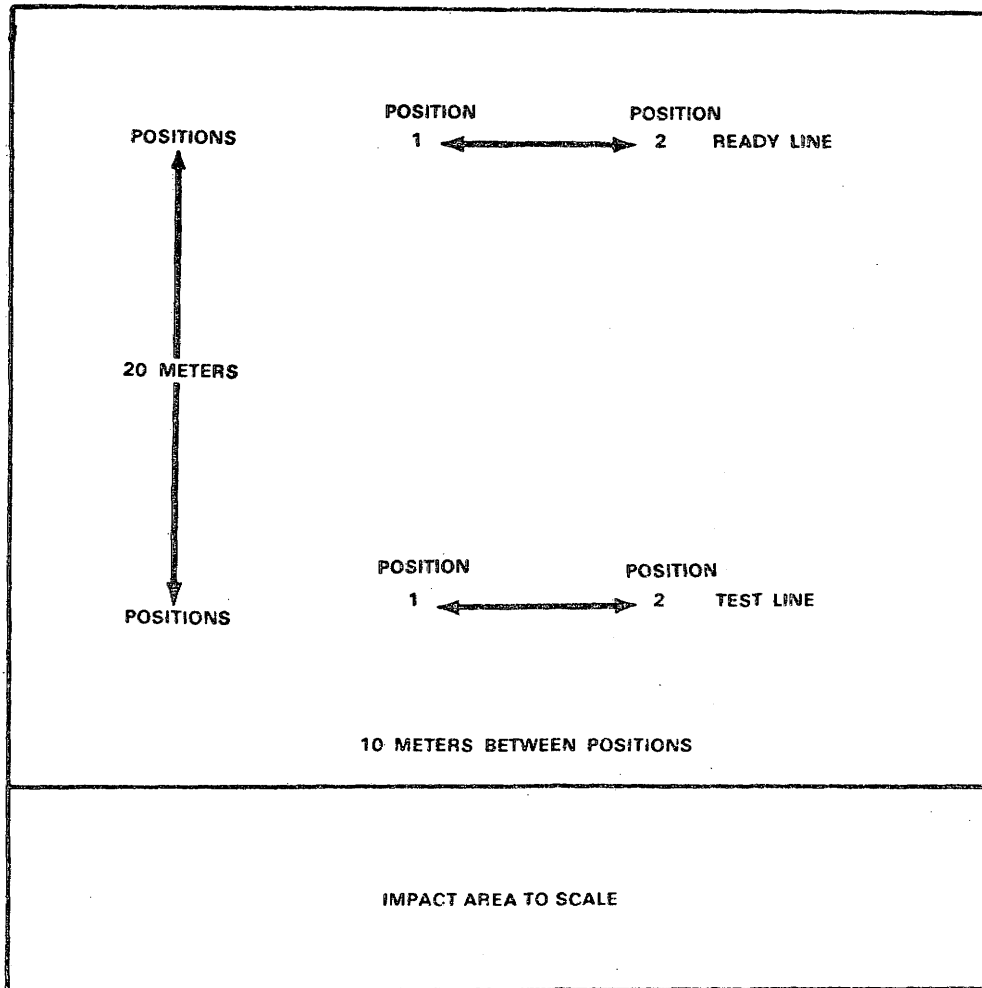


Figure 3-1. STATION 1--Call for/adjust indirect fire.

UNIT 1

ADJUSTING INDIRECT ARTILLERY SCORESHEET

CALL FOR/ADJUST INDIRECT FIRE

(061-283-6003)

3-5. TEST LINE INSTRUCTIONS.

a. The scorer at the test line will say:

"LET ME HAVE YOUR ATTENTION. AT THIS STATION, YOU WILL BE REQUIRED TO CALL FOR/ADJUST INDIRECT FIRE. MOVE TO THE FIELD TABLE WITH THE EQUIPMENT ON IT AND FACE THE SCORER. YOU MUST COMPLETE YOUR CALL FOR FIRE WITHIN 3 MINUTES AFTER THE TARGET HAS BEEN DESIGNATED. THE TIME BETWEEN THE END OF YOUR INITIAL CALL FOR FIRE (AND SUBSEQUENT CORRECTIONS TO THE FDC) AND THE STRIKE OF THE INITIAL ROUND (AND EACH CORRECTING ROUND) WILL NOT BE COUNTED. ADJUSTMENT MUST BE RECEIVED BY THE FDC WITHIN 30 SECONDS OF ROUND IMPACT. A MAXIMUM OF FIVE ROUNDS MAY BE USED, AND THE FIFTH ROUND, FIRE FOR EFFECT, MUST LAND WITHIN 50 METERS OF THE TARGET."

b. If a candidate does not understand, repeat the instructions, word for word. If he still does not understand, tell him, "DO THE BEST YOU CAN." If a candidate has a question, tell him, "DO WHAT YOU THINK IS CORRECT." The scorer then says:

"CANDIDATES, ATTENTION. ABOUT FACE."

c. Candidates should now be facing outward with the field table and equipment to their front, looking out into the impact area (actual or training-device-scaled impact area). The scorer designates the target, then says:

"WHEN I SAY 'BEGIN,' YOU WILL HAVE 3 MINUTES TO MAKE YOUR INITIAL CALL FOR FIRE AND 30 SECONDS BETWEEN EACH CORRECTION. YOU MUST FIRE FOR EFFECT BY THE FIFTH CORRECTION."

d. Pause and then say, "BEGIN." Begin timing. At the end of 3 minutes, tell candidates to continue corrections, or to stop if they have not completed the initial fire request. At the end of 5 minutes and 30 seconds, tell candidates to stop.

3-6. PERFORMANCE MEASURES: (Sequence is not scored.)

a. Identified target correctly by either six-digit grid, shift, or polar coordinate.

PASS FAIL

b. Completed correct call for fire to FDC within 3 minutes: callsign, adjust fire, grid or shift data, and target description.

c. Made correct adjustment by bracketing, within 30 seconds for each adjustment.

d. Fired for effect when 100-meter bracket was split by fifth round of adjustment.

GO NO GO

NOTE. RADIO PROCEDURE IS NOT GRADED EXCEPT FOR PERFORMANCE MEASURE 3-6b.

3-7. STANDARD: The candidate is scored GO if he passes all performance measures within 5.5 minutes. The candidate is scored NO GO if he fails any performance measure. If a candidate is scored NO GO, record on the scoresheet any additional information required to show the cause of the NO GO.

REASON(S) FOR NO GO (indicate performance measure(s) failed and give a brief explanation): _____

Scorer's Signature

UNIT 2

TASK 051-202-1001

CAMOUFLAGE/CONCEAL SELF AND INDIVIDUAL EQUIPMENT

3-8. SETUP OF TEST STATION.

- a. Set up the test station as shown in figure 3-2.
- b. Place camouflage sticks, burlap garnishing strips or cloth strips, charcoal or burnt cloth residue, and mud (if appropriate to area) on or adjacent to field table. If possible, the station should be set up in a wooded area to allow candidates to use vegetation for camouflage.

3-9. PERSONNEL REQUIREMENTS.

- a. One scorer, E6 or above, 11B, C, H, or combat arms officer.
- b. One SA, E5 or above (MOS nonspecific).
- c. One SA, E4 or below (MOS nonspecific), to assist with camouflage equipment.

3-10. EQUIPMENT REQUIREMENTS.

- a. Two field tables.
- b. Eight camouflage paint sticks.
- c. Burlap garnishings or cloth strips.
- d. Charcoal or burnt cloth residue.
- e. Mud (if appropriate to area).
- f. Local natural vegetation.
- g. One mirror per test station.
- h. One stopwatch (wristwatch with second hand may be used).

3-11. READY LINE INSTRUCTIONS.

- a. The SA (E5) at the ready line will say:

"LET ME HAVE YOUR ATTENTION. THIS IS THE READY LINE FOR TESTING YOUR ABILITY TO CAMOUFLAGE AND CONCEAL YOURSELF AND YOUR EQUIPMENT. YOU WILL NOT BE GRADED ON YOUR ACTIONS AT THE READY LINE."

- b. When the scorer indicates that he is ready, the SA then says:

"CANDIDATES, ATTENTION. MOVE TO THE TEST LINE."

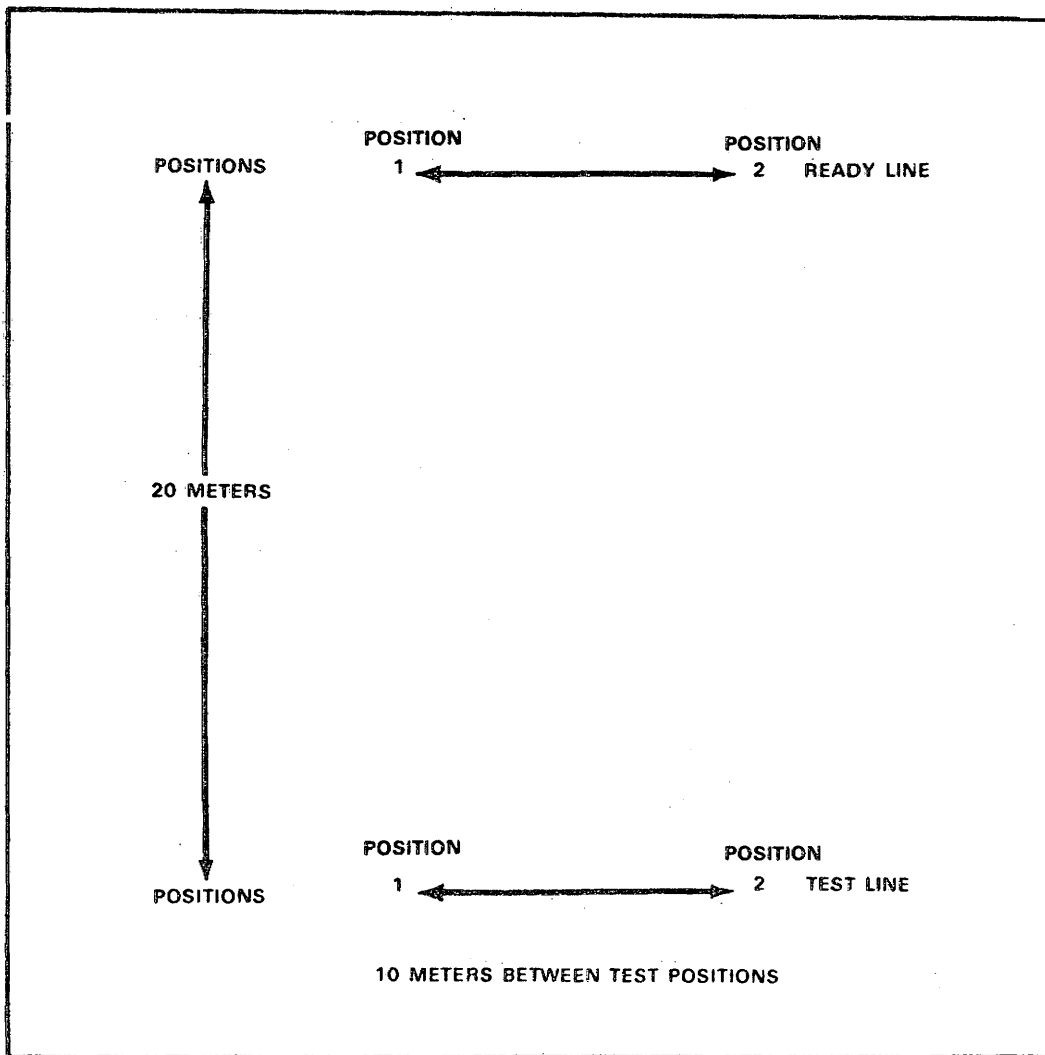


Figure 3-2. STATION 2--Camouflage/conceal self and individual equipment.

UNIT 2

CAMOUFLAGE SCORESHEET

CAMOUFLAGE/CONCEAL SELF AND INDIVIDUAL EQUIPMENT

(051-202-1001)

3-12. TEST LINE INSTRUCTIONS.

a. The scorer at the test line will say:

"LET ME HAVE YOUR ATTENTION. AT THIS STATION, YOU WILL BE REQUIRED TO CAMOUFLAGE AND CONCEAL YOURSELF AND YOUR EQUIPMENT WITHIN 15 MINUTES. YOU MAY USE ALL NATURAL AND MANMADE CAMOUFLAGE PROVIDED AT THIS STATION."

b. If a candidate does not understand, repeat the instructions, word for word. If he still does not understand, tell him, "DO THE BEST YOU CAN." If a candidate has a question, tell him, "DO WHAT YOU THINK IS CORRECT."

c. Pause and then say, "BEGIN." Begin timing. After 15 minutes, announce, "STOP."

3-13. PERFORMANCE MEASURES: (Sequence is not scored. See note.)

PASS FAIL

a. Camouflaged exposed skin.

b. Camouflaged helmet.

c. Camouflaged uniform.

d. Camouflaged weapon.

e. Blended with surroundings.

f. Completed performance measures a through e within 15 minutes.

GO NO GO

3-14. STANDARD: The candidate is scored GO if he passes all performance measures. The candidate is scored NO GO if he fails any performance measure. If a candidate is scored NO GO, record on the scoresheet any additional information required to show the cause of the NO GO.

REASON(S) FOR NO GO (indicate performance measure(s) failed and give a brief explanation): _____

Scorer's Signature

NOTE. THE CANDIDATE MUST SHADE SHINY AREAS OF EXPOSED SKIN WITH THE DARK COLOR AND SHADOW AREAS WITH LIGHT COLOR. CLOTHING, LOAD-BEARING EQUIPMENT, AND WEAPON OUTLINES MUST BE ALTERED AND IRREGULAR PATTERNS ADDED TO BLEND WITH THE PREDOMINANT COLOR OF THE BACKGROUND IN THE AREA.

UNIT 3

TASK 071-331-0802

PROCESS KNOWN OR SUSPECTED ENEMY PERSONNEL

3-15. SETUP OF TEST STATION. Set up the test station as shown in figure 3-3.

3-16. PERSONNEL REQUIREMENTS.

- a. One scorer, E6 or above, 11B, C, or H, or combat arms officer.
- b. One SA, E5 or above (MOS nonspecific).
- c. Two E4's or below (MOS nonspecific), to act as suspected enemy personnel.

3-17. EQUIPMENT REQUIREMENTS.

- a. Two each M16A1 rifles, or mockup AKM or AK47.
- b. Two military maps.
- c. Prisoner of war (PW) tags. (See figure 3-4.)
- d. Two military documents (bogus).
- e. Two protective masks with carriers.
- f. One stopwatch (wristwatch with second hand may be used).

3-18. READY LINE INSTRUCTIONS.

- a. The SA (E5) at the ready line will say:

"LET ME HAVE YOUR ATTENTION. THIS IS THE READY LINE FOR TESTING YOUR ABILITY TO PROCESS KNOWN OR SUSPECTED ENEMY PERSONNEL. YOU WILL NOT BE GRADED ON YOUR ACTIONS AT THE READY LINE."

- b. When the scorer indicates that he is ready, the SA will then say:

"CANDIDATES, ATTENTION. MOVE TO THE TEST LINE."

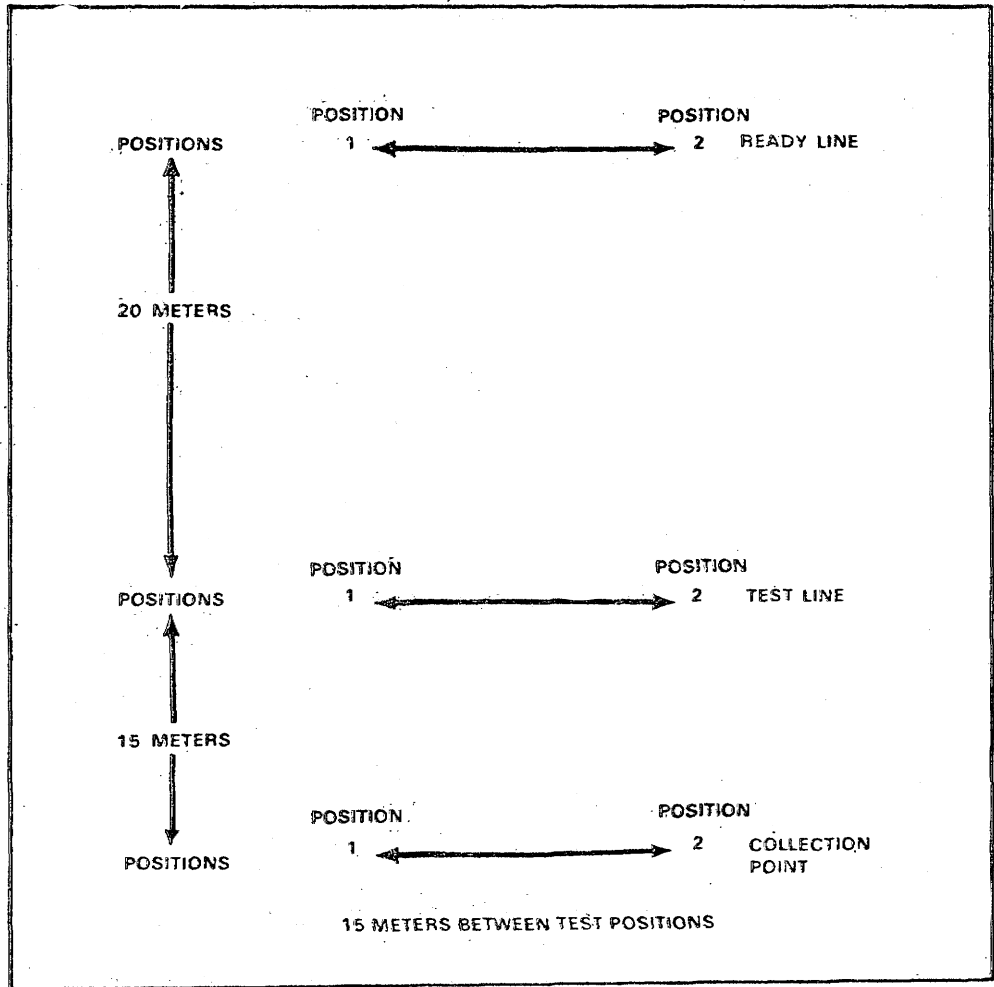


Figure 3-3. STATION 3--Process known or suspected enemy personnel.

| |
|---|
| DATE/TIME CAPTURED _____ |
| PLACE OF CAPTURE (GRID COORDINATES) _____ |
| CAPTURING UNIT _____ |
| CIRCUMSTANCES OF CAPTURE (HOW IT HAPPENED) _____ |
| _____ |

Figure 3-4. Sample PW tag.

UNIT 3

PROCESSING PWS SCORESHEET

PROCESS KNOWN OR SUSPECTED ENEMY PERSONNEL

(071-331-0802)

3-19. TEST LINE INSTRUCTIONS.

a. The scorer at the test line will say:

"LET ME HAVE YOUR ATTENTION. AT THIS STATION, YOU WILL BE REQUIRED TO PROCESS KNOWN OR SUSPECTED ENEMY PERSONNEL, WITHIN 15 MINUTES. YOUR PRESENT LOCATION IS _____ (scorer gives six-digit grid coordinate). YOU MUST DESCRIBE WHAT ACTIONS YOU WOULD TAKE TO SEGREGATE THE PWS, AND SPEED THE PWS TO THE REAR, AND WHAT MEANS OF SAFEGUARDING THE PWS YOU WOULD TAKE. THE ENEMY PW IS LOCATED HERE. THE PW COLLECTION POINT IS TO MY REAR."

b. If a candidate does not understand, repeat the instructions, word for word. If he still does not understand, tell him, "DO THE BEST YOU CAN." If a candidate has a question, tell him, "DO WHAT YOU THINK IS CORRECT."

c. Pause and then say, "BEGIN." Begin timing. After 15 minutes, announce, "STOP. MOVE AWAY FROM THE PRISONER."

3-20. PERFORMANCE MEASURES: (Sequence is not scored, except that the prisoner must be searched first.)

PASS FAIL

a. Searched prisoner.

(1) Took weapons, maps, and documents.

(2) Did not take protective mask or individual identification.

b. Segregated. (See note 1.)

c. Silenced.

d. Speeded. (See note 1.)

e. Safeguarded. (See note 1.)

f. Tagged the prisoner, showing following information:

(1) Capturing unit.

(2) Date and time of capture.

(3) Place of capture.

(4) How PW was captured.

GO NO GO

3-21. STANDARD: The candidate is scored GO if he passes all performance measures within 15 minutes. The candidate is scored NO GO if he fails any performance measure. If a candidate is scored NO GO, record on the scoresheet any additional information required to show the cause of the NO GO.

REASON(S) FOR NO GO (indicate performance measure(s) failed and give a brief explanation):

Scorer's Signature

NOTE 1. THE CANDIDATE MUST DESCRIBE THE ACTION THAT HE WOULD TAKE TO ACCOMPLISH THIS PERFORMANCE MEASURE. THE SOLDIER'S MANUAL TASK NUMBER 071-331-0802 SHOULD BE USED TO PREPARE FOR THIS PERFORMANCE MEASURE. THE SCORER WILL ASK THE CANDIDATE TO DESCRIBE THE APPROPRIATE ACTION TO BE TAKEN.

NOTE 2. SCORER ASSISTANT ACTING AS PW IS REQUIRED TO FOLLOW ORDERS GIVEN BY THE CANDIDATE.

UNIT 4

TASK 071-326-0502

MOVE UNDER DIRECT FIRE

3-22. SETUP OF TEST STATION. Set up the test station, in a location containing varied terrain and vegetation, as shown in figure 3-5.

3-23. PERSONNEL REQUIREMENTS.

- a. One scorer, E6 or above, 11B, C, or H, or combat arms officer.
- b. One SA, E5 or above (MOS nonspecific).
- c. Two E4's or below, 11B (MOS nonspecific), to act as snipers.
- d. One SA, E4 or below (MOS nonspecific).

3-24. EQUIPMENT REQUIREMENTS.

- a. At least four SCOPES (squad combat operations exercise, simulation) target numbers, or MILES (multiple integrated laser engagement system)
- b. Two M16A1 rifles with six-power telescopes (SCOPES equipment) or MILES laser designators.
- c. Three rounds blank ammunition per candidate.
- d. Two AN/PRC-77 radios (to communicate with snipers).
- e. Eight M16A1 rifles to be issued at ready line.
- f. One stopwatch (wristwatch with second hand may be used).

3-25. READY LINE INSTRUCTIONS.

- a. The SA at the ready line will say:

"LET ME HAVE YOUR ATTENTION. THIS IS THE READY LINE FOR TESTING YOUR ABILITY TO MOVE UNDER DIRECT FIRE. YOU WILL NOT BE GRADED ON YOUR ACTIONS AT THE READY LINE."

- b. At the ready line, the candidates will be issued a SCOPES target number or MILES equipment before moving to the test line. When the scorer indicates that he is ready, the SA will say:

"CANDIDATES, ATTENTION. MOVE TO THE TEST LINE."

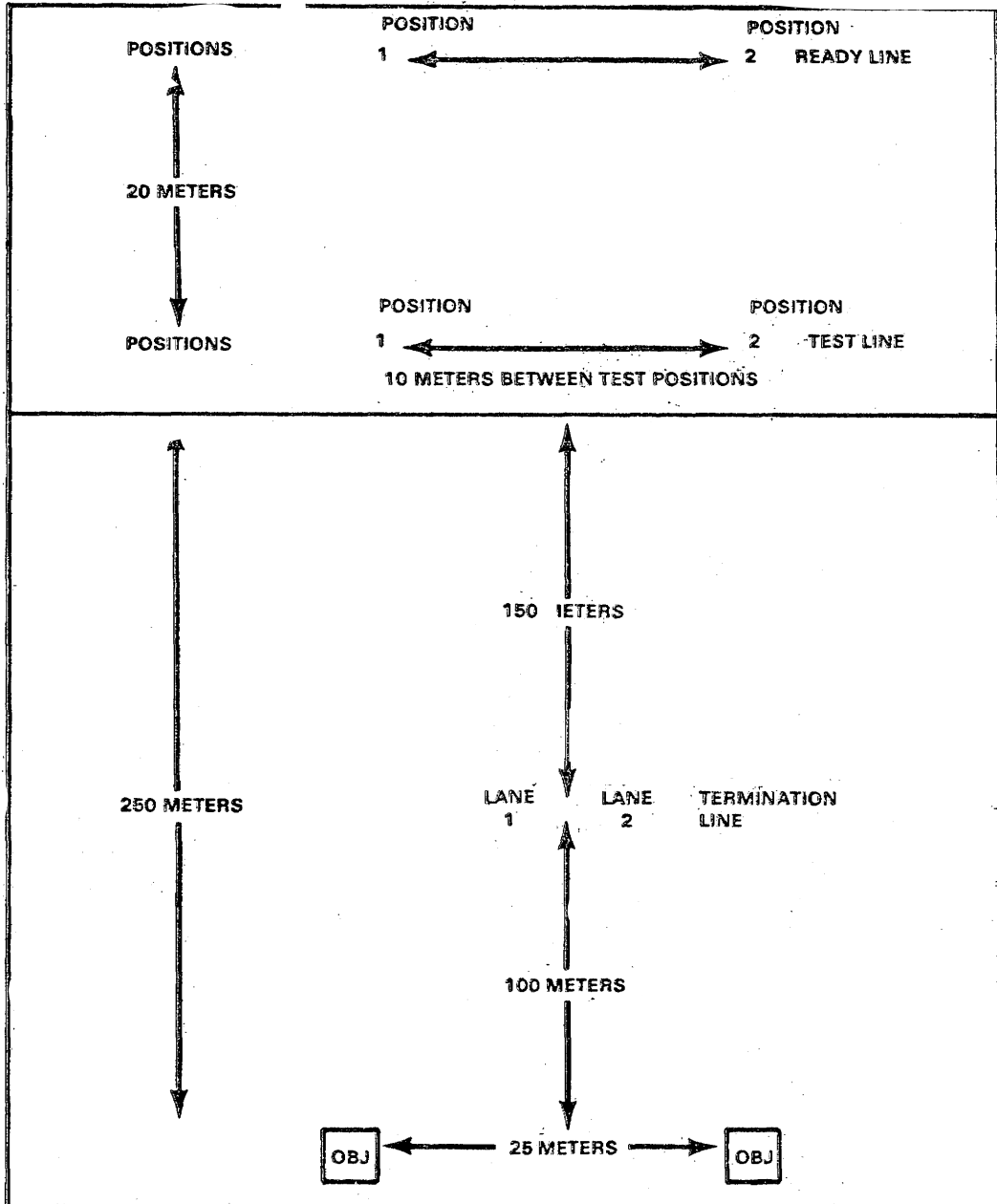


Figure 3-5. STATION 4--Move under direct fire.

UNIT 4

MOVE UNDER DIRECT FIRE SCORESHEET

MOVE UNDER DIRECT FIRE

(071-326-0502)

3-26. TEST LINE INSTRUCTIONS.

a. The scorer at the test line will say:

"LET ME HAVE YOUR ATTENTION. AT THIS STATION, YOU WILL BE REQUIRED TO MOVE UNDER DIRECT FIRE FROM THIS LOCATION TOWARD A LOCATION 250 METERS AWAY. (Scorer points to the objective area on local terrain.) WITHIN 15 MINUTES, YOU MUST MOVE TO WITHIN 100 METERS OF THE OBJECTIVE WITHOUT BEING HIT (SCOPED) BY A SNIPER ALONG YOUR ROUTE. YOU MAY NOT COVER OR CONCEAL YOUR SCOPES NUMBER OTHER THAN BY YOUR USE OF PROPER MOVEMENT TECHNIQUES. IF YOU DO, YOU WILL RECEIVE A NO GO."

b. If a candidate does not understand, repeat the instructions, word for word. If he still does not understand, tell him, "DO THE BEST YOU CAN." If a candidate has a question, tell him, "DO WHAT YOU THINK IS CORRECT."

c. Pause and then say, "MOVE OUT." Begin timing. After 15 minutes, announce, "STOP. MOVE BACK TO THE TEST LINE."

3-27. PERFORMANCE MEASURES: (Sequence is not scored.)

PASS FAIL

a. Selected individual movement route (within designated route or axis of advance).

b. Chose correct movement technique (high crawl, low crawl, or rush).

c. Moved to within 100 meters of objective without being "scoped" (using SCOPES) or "killed" (using MILES).

d. Completed performance measures a through c within 15 minutes.

GO NO GO

3-28. STANDARD: The candidate is scored GO if he passes all performance measures within 15 minutes. The candidate is scored NO GO if he fails any performance measure. If a candidate is scored NO GO, record on the scoresheet any additional information required to show the cause of the NO GO.

REASON(S) FOR NO GO (indicate performance measure(s) failed and give a brief explanation):

Scorer's Signature

UNIT 5

TASK 071-331-0806

IDENTIFY OPPOSING FORCE (OPFOR) ARMORED VEHICLES

3-29. SETUP OF TEST STATION. Set up the test station as shown in figure 3-6.

3-30. PERSONNEL REQUIREMENTS.

- a. One scorer, E6 or above, 11B, C, or H, or combat arms officer.
- b. One SA, E5 or above (MOS nonspecific).
- c. One SA, E4 or below (MOS nonspecific), to assist with training aids.

3-31. EQUIPMENT REQUIREMENTS.

a. Ten armored vehicle models, mockups, or photographs (six OPFOR, four friendly). OPFOR vehicles must be selected from those shown in FM 7-11B1/2, FM 7-11C1/2, or FM 7-11H1/2 (Soldier's Manual task 071-331-0806).

- b. Ten 3x5-inch index cards to number vehicles.
- c. Clipboards as required.
- d. Pencils as required.
- e. 3x5-inch index cards for ID of vehicles.
- f. One stopwatch (wristwatch with second hand may be used).

3-32. READY LINE INSTRUCTIONS.

a. The SA at the ready line will say:

"LET ME HAVE YOUR ATTENTION. THIS IS THE READY LINE FOR TESTING YOUR ABILITY TO IDENTIFY OPFOR AND FRIENDLY ARMORED VEHICLES. YOU WILL NOT BE GRADED ON YOUR ACTIONS AT THE READY LINE."

b. When the scorer indicates that he is ready, the SA will say:

"CANDIDATES, ATTENTION. MOVE TO THE TEST LINE."

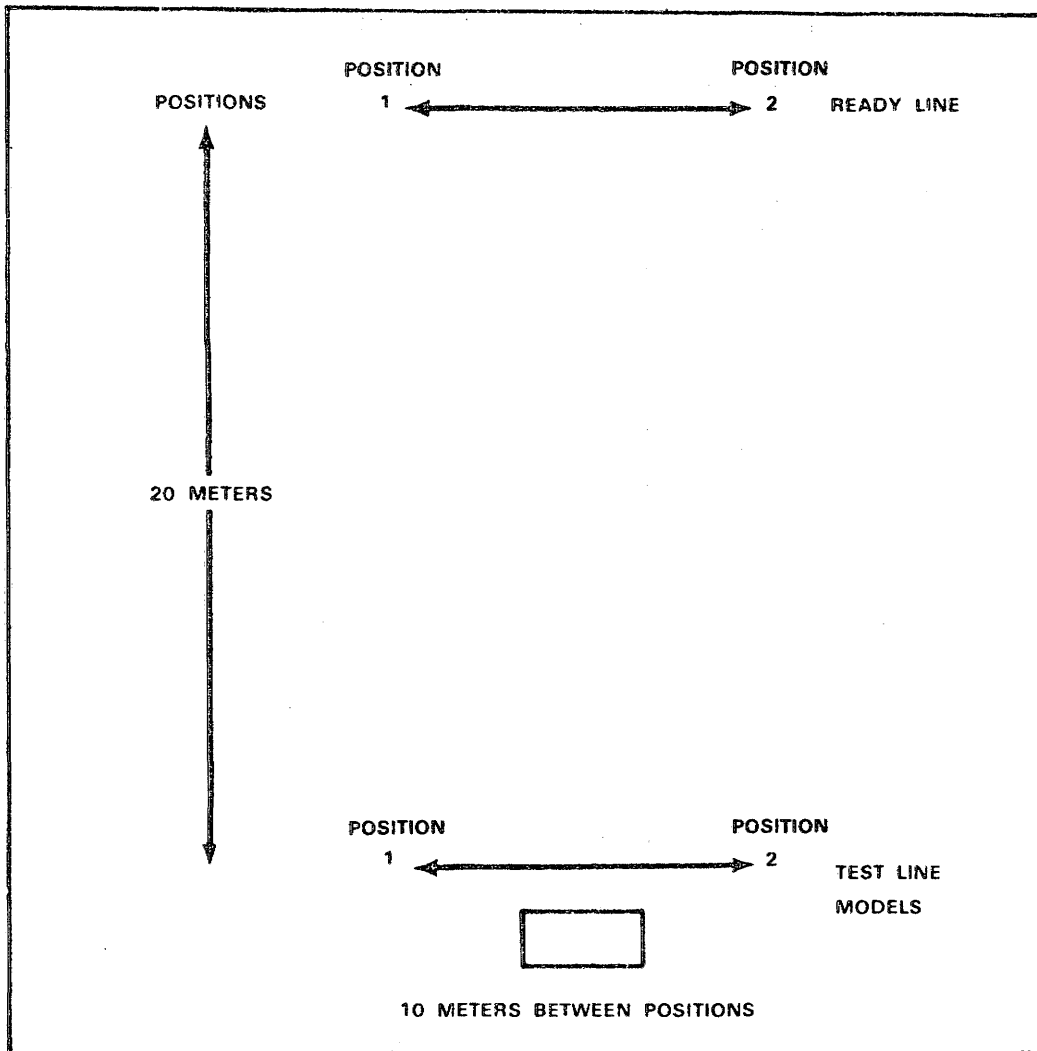


Figure 3-6. STATION 5--Identify OPFOR armored vehicles.

UNIT 5

IDENTIFY ARMORED VEHICLES SCORESHEET

IDENTIFY OPPOSING FORCE (OPFOR) ARMORED VEHICLES

(071-331-0806)

3-33. TEST LINE INSTRUCTIONS.

a. The scorer at the test line will say:

"LET ME HAVE YOUR ATTENTION. AT THIS STATION, YOU WILL BE REQUIRED TO IDENTIFY 10 ARMORED VEHICLES, WITHIN 5 MINUTES, AS BEING EITHER FRIENDLY OR ENEMY, AND TO GIVE THE CORRECT IDENTIFICATION OF FIVE OF THE ARMORED VEHICLES. YOU MAY GIVE EITHER THE ACCEPTED NAME OR NUMBER OF THE VEHICLE; FOR EXAMPLE, EITHER M551 OR SHERIDAN."

b. If a candidate does not understand, repeat the instructions, word for word. If he still does not understand, tell him, "DO THE BEST YOU CAN." If a candidate has a question, tell him, "DO WHAT YOU THINK IS CORRECT."

c. Issue index cards and pencils. Pause and then say, "BEGIN." Begin timing. After 5 minutes, announce, "STOP."

3-34. PERFORMANCE MEASURES: (Sequence is not scored.)

PASS FAIL

a. Identified 10 armored vehicles as friendly or enemy.

b. Identified 5 of 10 armored vehicles by correct name or number.

c. Completed performance measures a and b within 5 minutes.

GO NO GO

3-35. STANDARD: The candidate is scored GO if he passes all performance measures. The candidate is scored NO GO if he fails any performance measure. If a candidate is scored NO GO, record on the scoresheet any additional information required to show the cause of the NO GO.

REASON(S) FOR NO GO (indicate performance measure(s) failed and give a brief explanation): _____

Scorer's Signature

UNIT 6

TASK 071-311-2006

USE LIMITED VISIBILITY FIRING TECHNIQUES WITH THE M16A1 RIFLE

3-36. SETUP OF TEST STATION. Set up the test station as shown in figure 3-7.

3-37. PERSONNEL REQUIREMENTS.

- a. One scorer, E6 or above, 11B, C, or H, or combat arms officer.
- b. One SA, E5 or above (MOS nonspecific).
- c. One SA, E4 or below (MOS nonspecific), to assist with defensive position setup.

3-38. EQUIPMENT REQUIREMENTS.

- a. One M16A1 rifle per test position.
- b. Two sticks per position for position limits.
- c. Boards or logs.
- d. One 3x5-inch index card per test position for individual's preplanned sector of fire.
- e. Stopwatch.

3-39. READY LINE INSTRUCTIONS.

- a. The SA at the ready line will say:

"LET ME HAVE YOUR ATTENTION. THIS IS THE READY LINE FOR TESTING YOUR ABILITY TO USE LIMITED VISIBILITY FIRING TECHNIQUES WITH THE M16A1 RIFLE. YOU WILL NOT BE GRADED ON YOUR ACTIONS AT THE READY LINE."

- b. When the scorer indicates that he is ready, the SA will then say:

"CANDIDATES, ATTENTION. MOVE TO THE TEST LINE."

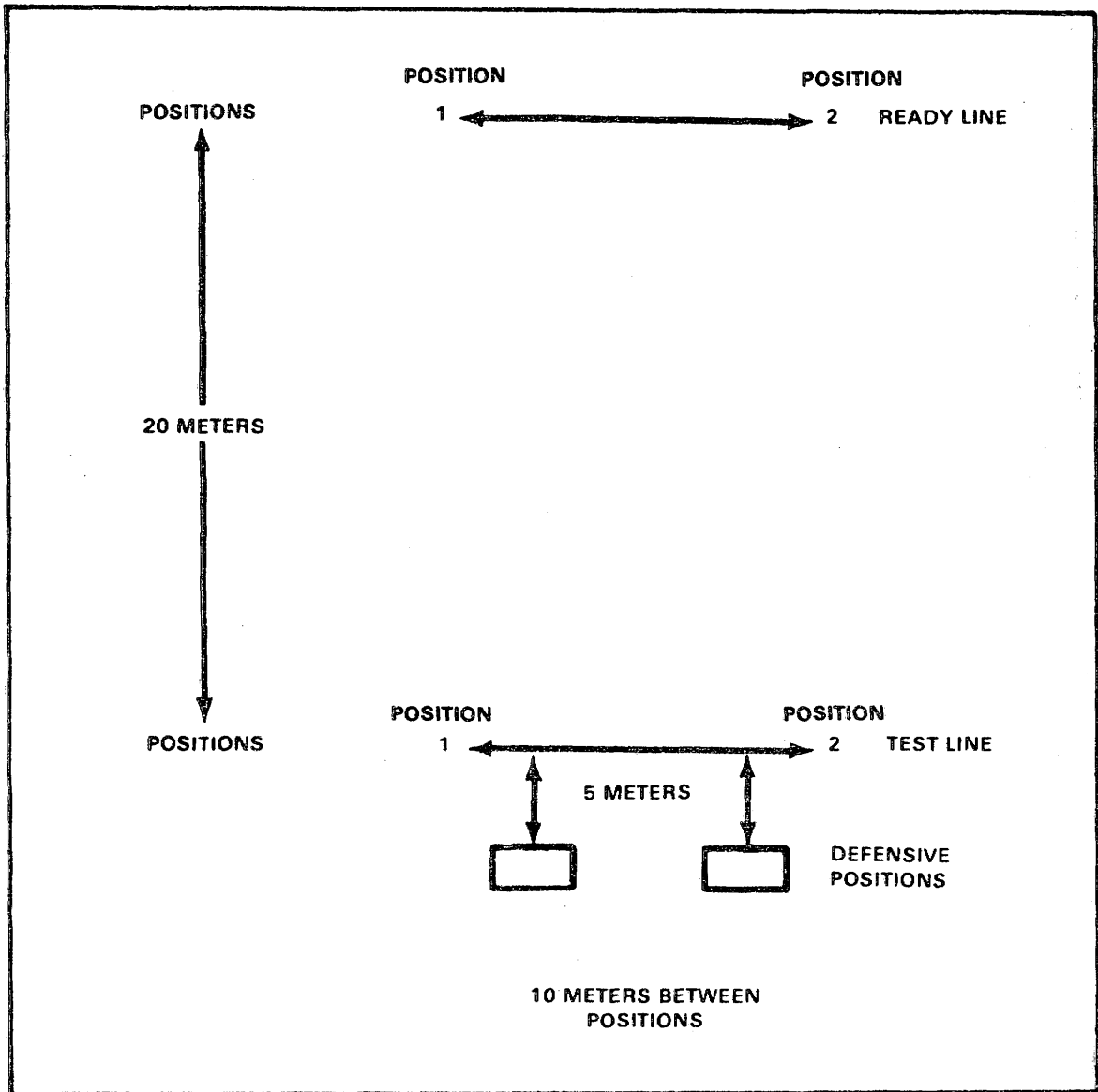


Figure 3-7. STATION 6--Use limited visibility firing techniques with the M16A1 rifle.

UNIT 6

LIMITED VISIBILITY FIRING TECHNIQUES SCORESHEET

USE LIMITED VISIBILITY FIRING TECHNIQUES WITH THE M16A1 RIFLE

(071-311-2006)

3-40. TEST LINE INSTRUCTIONS.

a. The scorer at the test line will say;

"LET ME HAVE YOUR ATTENTION. AT THIS STATION, YOU WILL BE REQUIRED TO USE LIMITED VISIBILITY FIRING TECHNIQUES WITH THE M16A1 RIFLE. YOU MUST PLACE OUT AIMING, FIRING, AND LIMITING STAKES. YOU MAY USE ALL MATERIALS FOUND AT THE DEFENSIVE POSITION. YOU WILL HAVE 15 MINUTES TO PREPARE YOUR INDIVIDUAL SECTOR OF FIRE FROM THE INFORMATION LOCATED AT YOUR POSITION."

b. If a candidate does not understand, repeat the instructions, word for word. If he still does not understand, tell him, "DO THE BEST YOU CAN." If a candidate has a question, tell him, "DO WHAT YOU THINK IS CORRECT."

c. Move candidates to the defensive position. Designate the target for each examinee. Pause and then say, "BEGIN." Begin timing. After 15 minutes, announce, "STOP. MOVE BACK TO THE TEST LINE."

3-41. PERFORMANCE MEASURES: (Sequence is not scored.)

PASS FAIL

a. Prepared field expedient aiming, firing, and limiting stakes (notched stick, tree crotch, board, or log) that are able to support the weight of the weapon.

b. Insured stakes, horizontal log, or board are well seated in the ground.

c. Placed the weapon in the rest (notched stake, tree crotch, log, or board) and aimed the M16A1 at the designated target.

GO NO GO

3-42. STANDARD: The candidate is scored GO if he passes all performance measures. The candidate is scored NO GO if he fails any performance measure. If a candidate is scored NO GO, record on the scoresheet any additional information required to show the cause of the NO GO.

REASON(S) FOR NO GO (indicate performance measure(s) failed and give a brief explanation): _____

Scorer's Signature

APPENDIX A

INTEGRATED ACTIVE COMPONENT 1980 SQT HOC AND
EIB SOLDIER'S MANUAL INTERFACE

| <u>STATION TASK</u> | <u>STUDY THIS SM TASK</u> | <u>SOLDIER'S MANUAL</u> | <u>PAGE NUMBER</u> |
|--|-------------------------------|---|--|
| 1a. Stop bleeding (arm or leg) | 081-831-1005 | FM 7-11B,C,H1/2 | 2 I-A-3.1 |
| 1b. Identify signs of and treat for shock | 081-831-1006 | FM 7-11B,C,H1/2 | 2-I-A-4.1 |
| 2. Put on and wear a protective mask | 092-503-1002 | FM 7-11B,C,H1/2 | 2-I-B-3.1 |
| 3. Decontaminate self | 092-503-1007 | FM 7-11B,C,H1/2 | 2-I-B-5.1 |
| 4. Administer nerve-agent antidote | 081-831-1012 | FM 7-11B,C,H1/2 | 2-I-B-11 |
| 5. Install telephone set (TA-312/PT or TA-1 PT) | 113-600-1001 | FM 7-11B,H1/2 FM 7-11C1/2 | 2-II-D-2.1 2-VI-A-2.1 |
| 6. Transmit and receive a radio message | 113-571-1001 | FM 7-11B1/2 FM 7-11H1/2 FM 7-11C1/2 | 2-II-D-12.1 2-II-D-9.1 2-VI-A-12.1 |
| 7. Determine a magnetic azimuth using a compass (11B) or determine an azimuth using an M2 compass (11C, 11H) | 071-329-1003 071-329-1016 | FM 7-11B1/2 FM 7-11H1/2 FM 7-11C1/2 | 2-II-E-5.1 2-II-E-6.1 2-II-D-7.1 |
| 8. Perform operator maintenance on an M16A1 rifle, magazine and ammunition | 071-311-2001 | FM 7-11B,C1/2 FM 7-11H1/2 | 2-III-A-1.1 2-III-A-2.1 |
| 9. Load, unload, and clear the M203 grenade launcher (11B & 11C only) | 071-311-2102 | FM 7-11B,C1/2 | 2-III-B-2.1 |
| 10. Perform operator maintenance on an M60 machinegun and ammunition (11B, infantry only) | 071-312-3005 | FM 7-11B1/2 | 2-III-E-1.1 |
| 11. Operate an M60 machinegun (11B only) | 071-312-3001 | FM 7-11B1/2 | 2-III-E-2.1 |
| 12a. Prepare the Dragon for firing (11B only) | 071-317-3302 | FM 7-11B1/2 | 2-III-H-2.1 |
| 12b. Demonstrate correct Dragon firing positions (11B only) | 071-317-3304 | FM 7-11B1/2 | 2-III-H-3.1 |

| <u>STATION TASK</u> | <u>STUDY THIS SM TASK</u> | <u>SOLDIER'S MANUAL</u> | <u>PAGE NUMBER</u> |
|--|-------------------------------|-----------------------------|----------------------------|
| 13. Engage enemy targets with hand grenades (11B and 11H only) | 071-325-4402 | FM 7-11B,H1/2 | 2-IV-A-2.1 |
| 14. Locate mines by probing (11B and 11H) | 051-192-1022 | FM 7-11B,H1/2 | 2-IV-B-9.1 |
| 15a. Construct an electric (initiation) detonating assembly (11B and 11H) | 051-193-1004 | FM 7-11B,H1/2 | 2-IV-C-3.1 |
| 15b. Prime demolition block electrically (11B and 11H) | 051-193-1005 | FM 7-11B,H1/2 | 2-IV-C-4.1 |
| 15c. Connect electrical firing circuits (11B and 11H) | 051-193-1006 | FM 7-11B,H1/2 | 2-IV-C-5.1 |
| 16. Set headspace and timing on a caliber .50 machinegun (11B, mechanized infantry only) | 071-313-3455 | FM 7-11B1/2 | 2-III-F-5.1 |
| 17. Conduct a system self test and pre-operational inspection (11H only) | 071-316-2502 | FM 7-11H1/2 | 2-V-A-4.1 |
| 18. Install the TOW launcher and encased missile on its organic carrier (for extended travel) (11H only) | 071-316-2515 | FM 7-11H1/2 | 2-V-A-5.1 |
| 19. Load, arm, and unload TOW (11H only) | 071-316-2503 | FM 7-11H1/2 | 2-V-A-7.1 |
| 20. Perform immediate action for TOW misfire (11H only) | 071-316-2504 | FM 7-11H1/2 | 2-V-A-10.1 |
| 21. Maintain a caliber .45 pistol (11C and 11H) | 191-376-0105 | FM 7-11C1/2 FM 7-11H1/2 | 2-III-D-1.1 2-III-C-1.1 |
| 22. Prepare the M16 plotting board for operation as an observed chart (pivot point) and determine initial firing data (11C only) | 071-321-1601 | FM 7-11C1/2 | 2-V-A-1.1 |

| <u>STATION TASK</u> | <u>STUDY THIS SM TASK</u> | <u>SOLDIER'S MANUAL</u> | <u>PAGE NUMBER</u> |
|---|-------------------------------|-----------------------------|------------------------|
| 23. Place a ground-mounted 81-mm mortar into action (11C only) | 071-321-3901 | FM 7-11C1/2 | 2-VIII-A-1.1 |
| 24. Ground mount 107-mm (4.2-in) mortar (11C only) | 071-322-4201 | FM 7-11C1/2 | 2-VIII-C-1.1 |
| 25. Lay mortar for deflection and elevation (81-mm) (11C only) | 071-321-3904 | FM 7-11C1/2 | 2-VIII-A-4.1 |
| 26. Refer sight and realine aiming posts (81-mm) (11C only) | 071-321-3909 | FM 7-11C1/2 | 2-VIII-A-8.1 |
| 27. Reciprocally lay mortar using M2 aiming circle and place out aiming posts (81-mm) (11C only) | 071-321-3910 | FM 7-11C1/2 | 2-VIII-A-9.1 |
| 28. Manipulate mortar for traversing and searching fires (81-mm) (11C only) | 071-321-3911 | FM 7-11C1/2 | 2-VIII-A-10.1 |
| 29. Lay mortar for deflection and elevation (4.2-inch) (11C only) | 071-322-4204 | FM 7-11C1/2 | 2-VIII-C-4.1 |
| 30. Refer sight and realine aiming posts (4.2-inch) (11C only) | 071-322-4208 | FM 7-11C1/2 | 2-VIII-C-8.1 |
| 31. Reciprocally lay mortar using M2 aiming circle and place out aiming posts (4.2-inch) (11C only) | 071-322-4209 | FM 7-11C1/2 | 2-VIII-C-9.1 |
| 32. Manipulate mortar for traversing fire (4.2-inch) (11C only) | 071-322-4210 | FM 7-11C1/2 | 2-VIII-C-10.1 |

| <u>STATION TASK</u> | <u>STUDY THIS SM TASK</u> | <u>SOLDIER'S MANUAL</u> | <u>PAGE NUMBER</u> |
|---|-------------------------------|---|--|
| <u>EIB ROUNDOUT TASKS</u> | | | |
| 33. Call for/adjust indirect fire | 061-283-6003 | FM 7-11B1/2 FM 7-11C1/2 FM 7-11H1/2 | 2-II-A-12.1 2-IV-A-2.1 2-II-A-11.1 |
| 34. Camouflage/conceal self and individual equipment | 051-202-1001 | FM 7-11B,H1/2 FM 7-11C1/2 | 2-II-B-1.1 2-II-A-1.1 |
| 35. Process known or suspected enemy personnel | 071-331-0802 | FM 7-11B,C,H1/2 | 2-II-C-2.1 |
| 36. Move under direct fire | 071-326-0502 | FM 7-11B1/2 FM 7-11C1/2 FM 7-11H1/2 | 2-II-A-2.1 2-II-B-2.1 2-II-A-1.1 |
| 37. Identify OPFOR/friendly armored vehicles | 071-331-0806 | FM 7-11B,C1/2 FM 7-11H1/2 | 2-II-C-6.1 2-II-C-5.1 |
| 38. Use limited visibility firing techniques with the M16A1 rifle | 071-311-2006 | FM 7-11B,C1/2 FM 7-11H1/2 | 2-III-A-5.1 2-III-A-6.1 |

APPENDIX B

INTEGRATED ACTIVE COMPONENT 1980 SQT HOC AND EIB

| STATION TASK | TASK NO | 11B TRACK | | 11C TRACK | | 11H | EIB ROUNDOUT | | |
|---|--------------|-----------|---|-----------|---|-----|--------------|-----|-----|
| | | 1 | 2 | 1 | 2 | | 11B | 11C | 11H |
| 1a. Stop bleeding (arm or leg) | 081-831-1005 | X | X | X | X | X | | | |
| 1b. Identify signs of and treat for shock | 081-831-1006 | X | X | X | X | X | | | |
| 2. Put on and wear a protective mask | 092-503-1002 | X | X | X | X | X | | | |
| 3. Decontaminate self | 092-503-1007 | X | X | X | X | X | | | |
| 4. Administer nerve-agent antidote | 081-831-1012 | X | X | X | X | X | | | |
| 5. Install telephone set (TA-312/PT or TA-1 PT) | 113-600-1001 | X | X | X | X | X | | | |
| 6. Transmit and receive a radio message | 113-571-1001 | X | X | X | X | X | | | |
| 7. Determine a magnetic azimuth using a compass (11B only) or determine an azimuth using an M2 compass (11C or 11H) | 071-329-1003 | X | X | | | | | | |
| | 071-329-1016 | | | X | X | X | | | |
| 8. Perform operator maintenance on an M16A1 rifle, magazine and ammunition | 071-311-2001 | X | X | X | X | X | | | |
| 9. Load, unload, and clear the M203 grenade launcher | 071-311-2102 | X | X | X | X | | | | |
| 10. Perform operator maintenance on M60 machinegun and ammunition | 071-312-3005 | X | | | | | | | |
| 11. Operate an M60 machinegun | 071-312-3001 | X | X | | | | | | |
| 12a. Prepare the Dragon for firing | 071-317-3302 | X | X | | | | | | |
| 12b. Demonstrate correct Dragon firing positions | 071-317-3304 | X | X | | | | | | |

| STATION TASK | TASK NO | 11B TRACK | | 11C TRACK | | 11H | EIB ROUNDOUT | | |
|---|--------------|-----------|---|-----------|---|-----|--------------|-----|-----|
| | | 1 | 2 | 1 | 2 | | 11B | 11C | 11H |
| 13. Engage enemy targets with hand grenades (11B and 11H only) | 071-325-4402 | X | X | | | X | | | |
| 14. Locate mines by probing | 051-192-1022 | X | X | | | X | | | |
| 15a. Construct an electric (initiation) detonating assembly | 051-193-1004 | X | X | | | X | | | |
| 15b. Prime demolition block electrically | 051-193-1005 | X | X | | | X | | | |
| 15c. Connect electrical firing circuits | 051-193-1006 | X | X | | | X | | | |
| 16. Set headspace and timing on a caliber .50 machinegun | 071-313-3455 | | X | | | | | | |
| 17. Conduct a system self test and pre-operational inspection | 071-316-2502 | | | | | X | | | |
| 18. Install the TOW launcher and encased missile on its organic carrier (for extended travel) | 071-316-2515 | | | | | X | | | |
| 19. Load, arm, and unload TOW | 071-316-2503 | | | | | X | | | |
| 20. Perform immediate action for a TOW misfire | 071-316-2504 | | | | | X | | | |
| 21. Maintain a caliber .45 pistol | 191-376-0105 | | | X | X | X | | | |
| 22. Prepare the M16 plotting board for operation as an observed chart (pivot point) and determine initial firing data | 071-321-1601 | | | X | X | | | | |
| 23. Place a ground-mounted 81-mm mortar into action | 071-321-3901 | | | X | | | | | |
| 24. Ground mount 4.2-inch mortar | 071-322-4201 | | | | | X | | | |

| STATION TASK | TASK NO | 11B TRACK | | 11C TRACK | | 11H | EIB ROUNDOUT | | |
|--|--------------|-----------|---|-----------|---|-----|--------------|-----|-------|
| | | 1 | 2 | 1 | 2 | | 11B | 11C | 11H |
| 25. Lay mortar for deflection and elevation (81-mm) | 071-321-3904 | | | | | X | | | |
| 26. Refer sight and realine aiming posts (81-mm) | 071-321-3909 | | | | | X | | | |
| 27. Reciprocally lay mortar using M2 aiming circle and place out aiming posts (81-mm) | 071-321-3910 | | | | | X | | | |
| 28. Manipulate mortar for traversing and searching fires (81-mm) | 071-321-3911 | | | | | X | | | |
| 29. Lay mortar for deflection and elevation (4.2-inch) | 071-322-4204 | | | | | | | | X |
| 30. Refer sight and realine aiming posts (4.2-inch) | 071-322-4208 | | | | | | | | X |
| 31. Reciprocally lay mortar using M2 aiming circle and place out aiming posts (4.2-inch) | 071-322-4209 | | | | | | | | X |
| 32. Manipulate mortar for traversing fire (4.2-inch) | 071-322-4210 | | | | | | | | X |
| 33. Call for/adjust indirect fire | 061-283-6000 | | | | | | | X | X X |
| 34. Camouflage/conceal self and individual equipment | 051-202-1001 | | | | | | | X | X X X |
| 35. Process known or suspected enemy personnel | 071-331-0802 | | | | | | | X | X X X |
| 36. Move under direct fire | 071-326-0502 | | | | | | | X | X X X |
| 37. Identify OPFOR/friendly armored vehicles | 071-331-0806 | | | | | | | X | X X X |
| 38. Use limited visibility firing techniques with the M16A1 rifle | 071-311-2006 | | | | | | | X | X X X |

APPENDIX C

LAND NAVIGATION TEST

CANDIDATE WILL COMPLETE FOUR PERFORMANCE TESTS

PERFORMANCE TEST 1: Negotiate a land navigation course.

CONDITIONS: During daylight, on foot, in the field, given a military topographic map, a compass, a coordinate scale, a protractor, a point on the ground, and an eight-digit coordinate to a point on the ground 1,000 to 1,500 meters away.

STANDARDS: In 90* minutes or less, complete the following two requirements:

1. Identify a point on the map that corresponds to a point on the ground by determining the correct 100,000-meter-square identification letters and eight-digit coordinate. To receive a GO, the solution must be within 50 meters of the correct answer.

2. From this point, the candidate must then proceed by any route to a stake located at the eight-digit coordinate given to him. To receive a GO, the solution must be the designated stake number.

*Commanders authorized to award the EIB may adjust the time to correspond with ease/difficulty of movement in local area. Time shown is for hilly, wooded terrain in the southeastern United States and in Germany.

EVALUATOR'S INSTRUCTIONS:

1. Read these instructions to the candidate: "WHEN I SAY 'BEGIN,' PROCEED FROM YOUR PRESENT LOCATION AT GRID COORDINATE _____ TO THE STAKE DESIGNATED ON YOUR SHEET ON _____ ROAD. YOU WILL DETERMINE THE EIGHT-DIGIT COORDINATE LOCATION OF THE STAKE TO THE NEAREST 50 METERS. FROM THAT STAKE, PROCEED BY ANY ROUTE TO THE COORDINATE DESIGNATED ON YOUR SHEET. DETERMINE WHAT POSITION STAKE IS LOCATED AT THAT COORDINATE. ONCE YOU ARE FINISHED, PROCEED TO THE FINISH POINT LOCATED AT GRID COORDINATE _____. YOU WILL HAVE 90 MINUTES TO COMPLETE THESE REQUIREMENTS. WHAT ARE YOUR QUESTIONS?" If there are no questions, state, "BEGIN," and start timing.

2. Rate the candidate's performance either PASS or FAIL, and annotate his exam sheet.

NOTE: A sample land navigation exam sheet is included in this appendix, as well as a sample layout of a land navigation and night compass course.

PERFORMANCE TEST 2: Convert azimuths from grid to magnetic or magnetic to grid.

CONDITIONS: Given either a magnetic or grid azimuth and the direction and value of the grid-magnetic (GM) angle.

STANDARDS: Determine the required azimuth in 3 minutes or less.

EVALUATOR'S INSTRUCTIONS:

1. This performance test will be administered at the finish point upon completion of performance test 1. (Give the candidate the current GM angle and azimuth at this time to be put on his exam sheet.)

2. Rate the candidate's performance either PASS or FAIL, and annotate his exam sheet.

PERFORMANCE TEST 3: Locate an unknown point using resection.

CONDITIONS: Given a military topographic map, a coordinate scale, a protractor, and the azimuths to two known points on the map.

STANDARDS: In 7 minutes or less, identify the 100,000-meter-square identification letters and eight-digit coordinate of the unknown point. To receive a GO, the solution must be within 50 meters of the correct answer.

EVALUATOR'S INSTRUCTIONS:

1. This performance test will be administered at the finish point upon completion of performance test 2. (Give the candidate the current GM angle, coordinates, and magnetic azimuths at this time to be put on his exam sheet.)

2. Rate the candidate's performance either GO or NO GO, and annotate his exam sheet.

PERFORMANCE TEST 4: Navigate from one point on the ground to another (night compass course).

CONDITIONS: Without a map, at night, on foot, given a lensatic compass, a known starting point, and the magnetic azimuth and distance to an objective 800 to 1,000 meters away.

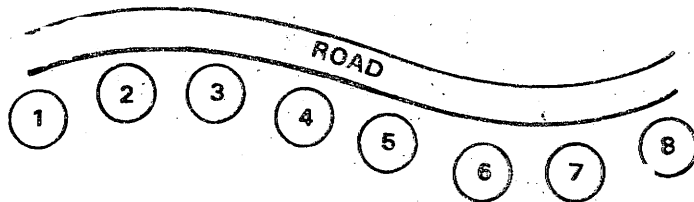
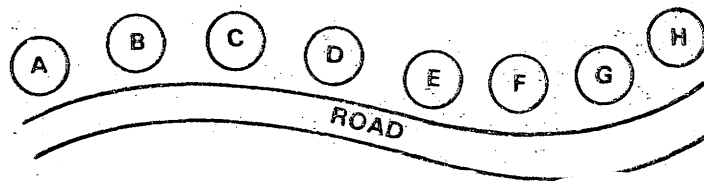
STANDARDS: Arrive at an objective, located within +5 degrees of the given azimuth, in not more than 45* minutes. (One degree error at 1,000 meters is equal to 17.8 meters.)

*Commanders authorized to award the EIB may adjust the maximum time to correspond with ease/difficulty of movement in local area. Time shown above is for hilly, wooded terrain in the southeastern United States and in Germany.

EVALUATOR'S INSTRUCTIONS:

1. This performance test will be conducted at night and over the same course used for performance test 1. It will be completed after performance tests 1, 2, and 3 have been completed.

2. Rate the candidate's performance either PASS or FAIL, and annotate his exam sheet.



SAMPLE LAND NAVIGATION AND NIGHT COMPASS COURSE

LAND NAVIGATION EXAM SHEET

PERFORMANCE TEST 1: Negotiate a land navigation course.

FIRST REQUIREMENT: Proceed from your present location, coordinates _____, to a stake on _____ Road numbered _____.

What is the eight-digit coordinate of this stake to the nearest 50 meters?

PASS FAIL

(1) _____

What position stake is located at this point?

PASS FAIL

(2) _____

PERFORMANCE TEST 2: Convert azimuths from grid to magnetic or magnetic to grid.

On a map sheet having a current grid-magnetic angle of _____, determine the grid azimuth between two points if the magnetic azimuth between the same two points is _____.

PASS FAIL

(3) _____

PERFORMANCE TEST 3: Locate an unknown point using resection.

An observer is located somewhere on your map sheet. From his location, a terrain feature (_____) at grid coordinates _____ is on a magnetic azimuth of _____ degrees, and the terrain feature (_____) at grid coordinates _____ is on a magnetic azimuth of _____ degrees.

What is the coordinate of the observer's location to the nearest 50 meters?

PASS FAIL

(4) _____

PERFORMANCE TEST 4: Navigate from one point on the ground to another (night compass course).

Proceed from your present location to stake on _____ Road numbered _____. From that stake, proceed on a magnetic azimuth of _____ degrees for _____ meters.

What position stake is located there?

PASS FAIL

(5) _____

START TIME _____

FINISH TIME _____

GO NO GO

STANDARDS: The candidate is scored GO if he passes all performance tests.

Scorer's Signature _____

APPENDIX D

RECAP OF EQUIPMENT REQUIREMENTS FOR EIB/SQT ROUNDOUT
TASKS/TWO-MAN TEST ORDERS

1. Task 061-283-6003, Call For/Adjust Indirect Fire.
 - a. Two field tables.
 - b. Two lensatic compasses.
 - c. Communications equipment, as needed.
 - d. Two 1:50,000 maps, local terrain.
 - e. Three binoculars.
 - f. 3x5-inch index cards.
 - g. Two clipboards with two ballpoint pens.
 - h. Four protractors.
 - i. Equipment for range firing (or two mortar training devices).
 - j. Two mortar training devices. Examples include Kit, Training, Gunnery M36 (FSN 6920-00-763-3734) and Subcaliber Mortar Trainer, M32, Pneumatic. These should be available from the local TASC.
 - k. Two stopwatches.
2. Task 051-202-1001, Camouflage/Conceal Self and Individual Equipment.
 - a. Two field tables.
 - b. Eight camouflage paint sticks.
 - c. Burlap garnishings or cloth strips.
 - d. Charcoal or burnt cloth residue.
 - e. Mud (if appropriate to area).
 - f. Local natural vegetation.
 - g. One mirror per test station.
 - h. One stopwatch (wristwatch with second hand may be used).
3. Task 071-331-0802, Process Known or Suspected Enemy Personnel.
 - a. Two each M16A1 rifles, or mockup AKM or AK47.
 - b. Two military maps.
 - c. Prisoner of war (PW) tags.
 - d. Two military documents (bogus).

- e. Two protective masks with carriers.
 - f. One stopwatch (wristwatch with second hand may be used).
4. Task 071-326-0502, Move Under Direct Fire.
- a. At least four SCOPES target numbers, or MILES.
 - b. Two M16A1 rifles with six-power telescopes (SCOPES equipment) or MILES laser designators.
 - c. Three rounds blank ammunition per candidate.
 - d. Two AN/PRC-77 radios (to communicate with snipers).
 - e. Eight M16A1 rifles to be issued at ready line.
 - f. One stopwatch (wristwatch with second hand may be used).
5. Task 071-331-0806, Identify Opposing Force (OPFOR) Armored Vehicles.
- a. Ten armored vehicle models, mockups, or photographs (six OPFOR, four friendly).
 - b. Ten 3x5-inch index cards to number vehicles.
 - c. Clipboards as required.
 - d. Pencils as required.
 - e. 3x5-inch index cards for ID of vehicles.
 - f. One stopwatch (wristwatch with second hand may be used).
6. Task 071-311-2006, Use Limited Visibility Firing Techniques with the M16A1 Rifle.
- a. One M16A1 rifle per test position.
 - b. Two sticks per position for position limits.
 - c. Boards or logs.
 - d. One 3x5-inch index card per test position for individual's preplanned sector of fire.
 - e. One stopwatch (wristwatch with second hand may be used).

APPENDIX E

RECAP OF PERSONNEL REQUIREMENTS FOR EIB/SQT ROUNDOUT TASKS:

1. Task 061-283-6003, Call For/Adjust Indirect Fire.
 - a. One scorer, E6 or above, 11C, or combat arms officer.
 - b. One scorer assistant (SA), E5 or above (MOS nonspecific).
 - c. Other personnel as required for range firing or manning mortar training devices.
2. Task 051-202-1001, Camouflage/Conceal Self and Individual Equipment.
 - a. One scorer, E6 or above, 11B, C, or H, or combat arms officer.
 - b. One SA, E5 or above (MOS nonspecific).
 - c. One SA, E4 or below (MOS nonspecific), to assist with camouflage equipment.
3. Task 071-331-0802, Process Known or Suspected Enemy Personnel.
 - a. One scorer, E6 or above, 11B, C, or H, or combat arms officer.
 - b. One SA, E5 or above (MOS nonspecific).
 - c. Two E4's or below (MOS nonspecific), to act as suspected enemy personnel.
4. Task 071-326-0502, Move Under Direct Fire.
 - a. One scorer, E6 or above, 11B, C, or H, or combat arms officer.
 - b. One SA, E5 or above (MOS nonspecific).
 - c. Two E4's or below (MOS nonspecific), to act as snipers.
 - d. One SA, E4 or below (MOS nonspecific).
5. Task 071-331-0806, Identify Opposing Force (OPFOR) Armored Vehicles.
 - a. One scorer, E6 or above, 11B, C, or H, or combat arms officer.
 - b. One SA, E5 or above (MOS nonspecific).
 - c. One SA, E4 or below (MOS nonspecific), to assist with training aids.

6. Task 071-311-2006, Use Limited Visibility Firing Techniques with the M16A1 Rifle.

- a. One scorer, E6 or above, 11B, C, or H, or combat arms officer.
- b. One SA, E5 or above (MOS nonspecific).
- c. One SA, E4 or below (MOS nonspecific), to assist with defensive position setup.

TOTAL BY RANK AND MOS:

| | | |
|-------------|----------------------------------|---|
| E6 or above | 11B, C, H (or Infantry officers) | 5 |
| E6 or above | 11C | 1 |
| E5 or above | MOS nonspecific | 6 |
| E4 or below | MOS nonspecific | 8 |
| E4 | 11C | 1 |

TOTAL PERSONNEL FOR ROUNDOUT TASKS:

21

APPENDIX F

REFERENCES

1. The source documents for development of the integrated SQT/EIB are Soldier's Manuals FM 7-11B1/2, FM 7-11H1/2, and FM 7-11C1/2. These three manuals contain training references that direct you to publications or training extension course (TEC) lessons.
2. The DA Pamphlet, Manual for Administration of the Hands-On Component (MAHOC) (1 January 1980) for the 1980 SQT gives all information needed to set up and administer the active Army HOC of the SQT. Reserve components must use the February 1979 MAHOC to set up and administer the RC HOC of the SQT.
3. AR 672-5-1, with change 1, effective date 1 December 1979. (ATSH-I-V-ED)

The proponent agency of this regulation is the United States Army Infantry School. Users are invited to send comments and suggested improvements on DA Form 2028 (Recommended Changes to Publications) direct to: Commandant, US Army Infantry School, ATTN: ATSH-I-V-ED, Fort Benning, Georgia 31905.

By Order of the Secretary of the Army:

E. C. MEYER
General, United States Army
Chief of Staff

Official:

J. C. PENNINGTON
Major General, United States Army
The Adjutant General

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Active Army: A

ARNG: D

USAR: C

42

CHANGE

No. 1

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC, 17 November 1972

DECORATIONS, AWARDS, AND HONORS
EXPERT INFANTRYMAN BADGE TEST

Effective 15 January 1973

This change updates the list of references for preparing for and for administering the EIB test.

AR 672-12, 30 September 1971, is changed as follows:

1. Changed material is indicated by a star.
2. Remove old pages and insert revised pages as shown below:

Remove pages

A-1 through A-5

Insert pages

A-1 through A-5

3. File this change sheet in front of the publication for reference purposes.

The proponent agency of this regulation is the United States Continental Army Command. Users are invited to send comments and suggested improvements on DA Form 2028 (Recommended Changes to Publications) direct to Commander, US Continental Army Command, ATTN: DCSIT, Fort Monroe, VA 23351.

By Order of the Secretary of the Army:

CREIGHTON W. ABRAMS
*General, United States Army
Chief of Staff*

Official:

VERNE L. BOWERS
*Major General, United States Army
The Adjutant General*

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cy 2

ARMY REGULATION }
No. 672-12 }

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC, 30 September 1971

**DECORATIONS, AWARDS, AND HONORS
EXPERT INFANTRYMAN BADGE TEST**

Effective 15 November 1971

This revision of AR 600-73 updates the regulation and adds a list of references to help those administering the test to standardize the requirements and their grading. Local supplementation of this regulation is prohibited except upon approval of the Commanding General, US Continental Army Command.

| CHAPTER 1. GENERAL | Paragraph | Page |
|---|-----------|------|
| Purpose of expert infantryman badge test..... | 1-1 | 1-1 |
| Eligibility requirements and authority to award..... | 1-2 | 1-1 |
| Authority to test..... | 1-3 | 1-1 |
| Frequency of tests..... | 1-4 | 1-1 |
| Preparation for test..... | 1-5 | 1-1 |
| Conduct of test subjects..... | 1-6 | 1-1 |
| Subjects on which tested..... | 1-7 | 1-1 |
| Qualifying score..... | 1-8 | 1-1 |
| Retesting..... | 1-9 | 1-1 |
| 2. RECORDING OF QUALIFICATIONS | | |
| Individual records..... | 2-1 | 2-1 |
| Sample score sheet..... | 2-2 | 2-1 |
| 3. EXPERT INFANTRYMAN BADGE TEST SUBJECTS AND EVENTS | | |
| General..... | 3-1 | 3-1 |
| Test subjects and events..... | 3-2 | 3-1 |
| APPENDIX. REFERENCES | | A-1 |

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ca
This regulation supersedes AR 600-73, 23 December 1966.

CHAPTER 1

GENERAL

1-1. Purpose of expert infantryman badge test.

The expert infantryman badge test is to—

a. Provide tangible recognition for the attainment of a high degree of professional skill, proficiency, and excellence as an infantryman.

b. Promote esprit and provide incentive to a greater effort.

1-2. Eligibility requirements and authority to award. See paragraph 98, AR 672-5-1.

1-3. Authority to test. *a.* The following commanders of Active Army units are authorized to administer expert infantryman badge tests to qualified persons in their commands:

(1) Division commanders.

(2) Separate brigade and armored cavalry regiment commanders.

(3) Brigade or comparable unit commanders when separated geographically from their parent organizations or when this authority is delegated by division.

(4) Separate infantry and mechanized infantry battalion commanders when this authority is delegated by the appropriate Army commander.

(5) Commanders of United States Army Training Centers responsible for conducting Infantry MOS training.

(6) Commandant, United States Army Infantry School.

b. Commanders of Reserve component divisions, separate brigades, and armored cavalry regiments are authorized to administer expert infantryman badge tests. Testing during Reserve duty training will be limited to those subjects and events for which proper testing facilities are available. Conduct of the tests must not interfere with unit training.

c. The test prescribed in paragraph 3-2 will be conducted by a representative board of three infantry officers and necessary noncommissioned assistants. This board will be appointed by the commander of the unit conducting the test. Board personnel will be selected from units not participating in the test whenever possible.

1-4. Frequency of tests. The expert infantryman badge test is an excellent performance test for infantrymen and it will be conducted periodically for those infantry soldiers who have not been awarded the combat infantryman badge or the expert infantryman badge.

1-5. Preparation for test. Commanders are encouraged to integrate the expert infantryman badge test events and subjects into the training program. Consideration will be given to scheduling individual training as required to prepare for the test. Scope of material for each test event will be taken from, and limited to that prescribed by the appropriate reference (appendix).

1-6. Conduct of test subjects. There is no prescribed sequence for administering the test subjects or events. Commanders of testing headquarters will schedule required test subjects and events to coincide with their established training periods, favorable climatic conditions, and other considerations.

1-7. Subjects on which tested. With the exception of the marksmanship qualifications, tests for subjects listed in paragraph 3-2 will be prepared and conducted by the representative board. These tests will not be divulged to any person other than the testing commander or his representative(s). Satisfactory completion of all portions of the test is required for qualification.

1-8. Qualifying score. For those test subjects and events for which a qualifying score has not been specified, testing headquarters will establish a standard or score which can be converted to a satisfactory (S) or an unsatisfactory (U) rating.

1-9. Retesting. Soldiers who fail to make a satisfactory performance in any test event will be retested once in each event failed. Retests must be completed within three months, and be administered by the same testing authority. Applicants failing any retested event must take the entire test in a subsequent training year if they wish to try again for the badge.

CHAPTER 2

RECORDING OF QUALIFICATIONS

2-1. Individual records. An entry will be made on either the individual's DA Form 66 or DA Form 20 upon successful completion of the tests.

2-2. Sample score sheet. Figure 2-1 is a sample only. Enter subjects or events in desired order. Indicate in score column "S" for satisfactory completion of subject; "U" for failure to qualify. Credits accrued toward qualification for the expert infantryman badge will not be transferred to units outside the jurisdiction of the testing headquarters. See paragraph 87, AR 672-5-1.

NAME ----- GRADE ----- SSN -----
 UNIT -----

RECORD OF QUALIFICATION, EXPERT INFANTRYMAN BADGE

| Subject | Score | Date | Signature of tester | Retest score | Date | Signature of tester |
|---------|-------|------|------------------------|-----------------|------|------------------------|
|---------|-------|------|------------------------|-----------------|------|------------------------|

Figure 2-1.

CHAPTER 3

EXPERT INFANTRYMAN BADGE TEST SUBJECTS AND EVENTS

3-1. General. Pursuant to the provisions of paragraph 98, AR 672-5-1, qualifications for the expert infantryman badge will include successful completion of the tests events prescribed in this regulation.

3-2. Test subjects and events. *a. Forced road march.* Each soldier must successfully complete a 12-mile road march in 3 consecutive hours. He will carry the individual field equipment portrayed in FM 22-5, figure 32; except that each man's individual weapon may be substituted for that one shown in the figure. The commander of the testing unit will prescribe the uniform. Major area commanders may modify this requirement to meet local terrain and climatic conditions provided the modified test is equivalent in physical taxation to a 12-mile forced march.

b. Marksmanship qualifications. The soldier must qualify as sharpshooter or better with his individual weapon, or as first class gunner or better with his crew-served weapon (for soldiers authorized to fire same for qualification).

c. Weapons proficiency. Tests will be prepared for testing soldiers on two weapons. Men assigned to crew-served weapons will be tested on their individual weapon and on their crew-served weapon. All others will be tested on the standard service rifle and the platoon machinegun. Soldiers must pass the tests on both weapons on which they are tested. Scopes of tests will include the following, where appropriate:

- (1) Field stripping and assembly.
- (2) Stoppages and immediate action.
- (3) Selection of firing positions.
- (4) Range estimation.
- (5) Fire commands.
- (6) Target detection and engagement.
- (7) Preparation of firing data sheet (mortar) or range card.
- (8) Boresighting.
- (9) Zeroing of starlight scope to weapon.
- (10) Misfire procedures.

d. Hand grenades. Test soldiers in—

- (1) Accuracy.
- (2) Action after explosion of grenade.

e. Claymore. Test soldiers in—

(1) Installation, conduct of circuit test, and disarming and retrieving the mine.

(2) The point of aim (explanation).

f. General subjects and procedures. Test soldiers in the subjects and procedures listed below:

(1) Reporting to a superior officer.

(2) Challenging:

(a) As a sentry on interior guard.

(b) As a sentry on exterior guard (tactical local security).

(3) Statement of the general orders and an explanation of their meaning.

(4) Explanation of the articles of the code of conduct.

g. First aid. A written test of 10 questions (completion or multiple choice) compiled by the board pertaining to control of bleeding; control of shock; methods of applying first aid for burns; methods of applying first aid for chest, belly, or head wounds; and first aid for heat and cold injuries. In addition, working in pairs on a practical examination, each man will be required to demonstrate his ability to—

(1) Apply life saving measures.

(2) Apply first aid dressings.

(3) Apply improvised splints to an arm or leg.

(4) Apply artificial respiration and external cardiac massage.

(Use of the doll; Resuscitation FSN 6910-782-5579 is permissible for this exercise.)

(5) Construct and use improvised litters and one-man manual carriers.

h. Field hygiene and sanitation. A written test of 10 questions (completion or multiple choice) compiled by the board pertaining to march hygiene, disposal of waste in the field, protection against disease carrying insects, prevention of climatological injuries and general rules for avoiding illness in combat. In addition, each man must demonstrate his ability to—

(1) Clean mess gear in the field.

(2) Use iodine tablets or calcium hypochlorite to purify his water supply in combat.

(3) Dispose of human and garbage waste in combat.

(4) Care for his feet on the march.

(5) Protect himself against disease-carrying insects.

i. Demolitions and mines. Test soldiers in—

(1) Preparation and use of a dummy demolition charge.

(2) Knowledge of common types of antipersonnel and antitank mines.

(3) Method of locating mines by probing.

(4) Standard minefield marking signs and danger signs.

(5) Knowledge of breaching techniques.

j. Land navigation. Test soldiers in—

(1) Orienting a map to the ground.

(2) Grid coordinates.

(3) Common topographic symbols.

(4) Common military symbols.

(5) Measurement of map distances.

(6) Determination of terrain elevations.

(7) Determination of direction by use of stars and sun.

(8) Compass course day and night. (The day course will be from 1,500 to 2,000 meters in length and will include at least one change of direction.

The night course will be from 800 to 1,000 meters in length and will include at least one change in direction. Applicants will be allowed a 5 percent error in the day course and a 10 percent error in the night course.)

k. Combat techniques. Test soldiers in—

(1) Methods of observing, methods of movement when changing positions, and selection of day and night routes.

(2) Arm and hand signals for squad and platoon.

(3) Combat formations for the squad and platoon (dismounted).

(4) Battle drill for the squad.

l. Military intelligence. Test soldiers in—

(1) The methods and procedures for recording and transmitting information pertaining to the enemy and terrain observed (incorporating the who, what, when, and where of the situation).

(2) The proper method of handling and processing prisoners of war and captured documents by the soldier.

m. Adjustment of artillery and mortar fire. Soldiers will demonstrate ability as a forward observer in calling for and adjusting artillery and mortar fire.

n. Individual cover and concealment. Test soldiers in—

(1) Cover, concealment, and camouflage.

(2) Fighting emplacements.

o. CBR. Test soldiers in—

(1) Recognition of CBR contamination markers.

(2) Donning the protective mask.

(3) Decontamination of weapons, equipment, and person.

(4) Field expedient methods of protection against the effects of a nuclear explosion.

p. Signal communication. Test soldiers in—

(1) Field message writing.

(2) Phonetic alphabet.

(3) Putting into operation a current portable infantry radio.

(4) Transmitting and receiving a voice radio message.

(5) Installation and operation of a field telephone.

(6) Authentication (challenge and reply).

q. Physical proficiency test. The test prescribed for combat units will be administered and scored in accord with FM 21-20. A passing score is 380 out of 500 points.

APPENDIX REFERENCES

The following list of references is to help applicants for the EIB prepare for the test as well as to help those administering the test to standardize the requirements and their grading. If a reference no longer applies to its subject because of a revision, the board conducting the test will specify an appropriate reference. The Commandant, USAIS will conduct a review of the reference list each year and revise it as necessary.

| <i>Paragraph</i> | <i>Event</i> | <i>References</i> |
|------------------|-------------------------------------|---|
| 3-2a. | Forced road march | FM 21-18; FM 22-5, fig. 32. |
| | b. Marksmanship qualifications. | Appropriate manuals. |
| | c. Weapons proficiency: | |
| | (1) Field stripping and assembly. | FM 23-9, para 10 (M16A1 rifle). FM 23-11, para 8 through 10 (90-mm recoilless rifle). FM 23-35, para 8 and 9 (Cal .45 pistol). FM 23-65, para 7 and 8 (Cal .50 machinegun). FM 23-67, para 6 through 18 (M60 machinegun). FM 23-82, para 11 (106-mm recoilless rifle). |
| | (2) Stoppages and immediate action. | FM 23-9, para 17 and 18 (M16A1 rifle). FM 23-11, para 11 through 15 (90-mm recoilless rifle). FM 23-31, para 3-6 through 3-8 (40-mm grenade launcher). FM 23-35, para 23 and 24 (Cal .45 pistol). FM 23-65, para 34 through 38 (Cal .50 machinegun). FM 23-67, para 42 and 43 (M60 machinegun). FM 23-82, para 17 through 21 (106-mm recoilless rifle). |
| | (3) Selection of firing positions. | FM 23-11, para 46 (90-mm recoilless rifle). FM 23-31, para 6-6 through 6-14 (M203/M79). FM 23-67, para 120 and 121 (M60 machinegun). FM 23-71, para 10 (M16A1 rifle). FM 23-82, para 94 (106-mm recoilless rifle). |

| <i>Paragraph</i> | <i>Event</i> | <i>References</i> |
|-------------------------------|--|---|
| 3-2c. Weapon proficiency—Con. | | |
| (4) | Range estimation | FM 23-12, para 16 through 18. (This subject applies to all weapons; however, applicants only once.) |
| (5) | Fire commands | FM 23-11, para 76 (90-mm recoilless rifle). FM 23-12, para 54 (M16A1 rifle). FM 23-65, para 73 (Cal .50 machinegun). FM 23-67, para 73 through 77 (M60 machinegun). FM 23-82, para 57 through 67 (106-mm recoilless rifle). FM 23-90, para 116 (81-mm mortar). |
| (6) | Target detection and engagement. | FM 23-12, chap 5, sec II and FM 23-71, chap 4, 5 (M16A1 rifle). FM 23-65, chap 8, para 101 (Cal .50 machinegun). FM 23-67, chap 7 (M60 machinegun). FM 23-82, para 120 through 128 (106-mm recoilless rifle). |
| (7) | Preparation of firing data sheet (mortar) or range card. | FM 6-135, para 39. FM 23-65, para 106 through 107 (Cal .50 machinegun). FM 23-67, para 112 and 113 (M60 machinegun). FM 23-82, para 73 (106-mm recoilless rifle). FM 23-90, para 84 and 113 (81-mm mortar). |
| (8) | Boresighting | FM 23-11, para 91 and 92 (90-mm recoilless rifle). FM 23-82, para 75 (106-mm recoilless rifle). FM 23-90, para 30 (81-mm mortar). FM 23-92, para 32 and 34 (4.2-in mortar). |
| (9) | Zeroing of starlight scope to weapon. | TC 23-11, para 24, 25, and 26 (M16A1 rifle, M60 machinegun, and 90-mm recoilless rifle). TC 23-13, para 26b and 27 (106-mm recoilless rifle). |
| (10) | Misfire procedures | FM 23-90, para 67 through 69 (81-mm mortar). FM 23-92, para 58 and 59 (4.2-in mortar). |
| d. | Hand grenades | FM 23-30, para 42. |
| e. | Claymore | FM 23-23, para 12 and 16. |

| <i>Paragraph</i> | <i>Event</i> | <i>References</i> |
|------------------|---|--|
| 3-2f. | General subjects and procedures: | |
| | (1) Reporting to a superior officer. | FM 21-15. |
| | (2) Challenging: | |
| | (a) Interior guard | FM 22-6, chap 4. |
| | (b) Exterior guard | FM 21-75, para 19. |
| | (3) General orders | FM 22-6, chap 4. |
| | (4) Code of conduct | DA Pam 21-13, app C. |
| g. | First aid | FM 21-11, para 5, 7, 8 through 13, 17, 19, 21, 23 through 25, 29, 30 through 34, 37, 40 and 41, 47 and 48, 52. |
| h. | Field hygiene and sanitation. | FM 21-10, para 26 through 38, 43, 44, 54, 69 through 84, 90 through 92, 100b, 108 through 112, 121, 127b, 130c, 134b, 135b, 137b, 138b, 159a, 162, 166, 172 and 173, 177, 179b, and 183. FM 21-18, app D. |
| i. | Demolition and mines: | |
| | (1) Preparation and use of a dummy demolition charge. | FM 5-25, app C; TM 9-1345-200, chap 5, para 46. |
| | (2) Knowledge of common types of anti-personnel and antitank mines. | FM 20-32, chap 3, app C, F. TM 9-1345-200, para 13 through 22, para 30 through 35. |
| | (3) Method of locating mines by probing. | FM 20-32, para 5-6. |
| | (4) Standard minefield marking signs and danger signs. | FM 20-32, chap 4, sec IV. |
| | (5) Knowledge of breaching techniques. | FM 20-32, chap 5. |
| j. | Land navigation: | |
| | (1) Orienting a map | FM 21-26, para 5-7. |
| | (2) Grid coordinates | FM 21-26, para 3-4 and 3-5. |
| | (3) Topographic symbols. | FM 21-26, para 2-1b(15) and para 2-2. (For testing, select about 10 symbols from legend of local military map.) |
| | (4) Military symbols | FM 21-30. |
| | (5) Measurement of distance. | FM 21-26, chap 4. |

| <i>Paragraph</i> | <i>Event</i> | <i>References</i> |
|------------------|---|-----------------------------------|
| 3-2j. | Land navigation—Con. | |
| | (6) Determination of terrain elevation. | FM 21-26, para 6-1, 6-2. |
| | (7) Determination of direction by use of stars and sun. | FM 21-75, para 23 and 25. |
| | (8) Compass course. | FM 21-26, para 5-13. |
| <i>k.</i> | Combat techniques: | |
| | (1) Methods of observing, methods of movement when changing positions, and selection of day and night routes. | FM 21-75, para 14 through 16, 22. |
| | (2) Arm and hand signals for squad and platoon. | FM 23-12, app B. |
| | (3) Combat formations for squad and platoon (dis-mounted). | FM 7-10, app D. |
| | (4) Battle drill for the squad. | FM 7-10, app E. |
| <i>l.</i> | Military intelligence: | |
| | (1) Methods and procedures for recording and transmitting information. | FM 30-5, chap 5. |
| | (2) The proper method of handling POW. | FM 21-75, para 58. |
| <i>m.</i> | Adjustment of artillery and mortar fire. | FM 6-135, chap 2, sec II. |
| <i>n.</i> | Individual cover and concealment: | |
| | (1) Cover, concealment, and camouflage. | FM 21-75, para 6 through 9. |
| | (2) Fighting emplacements. | FM 21-75, para 40. |

| <i>Paragraph</i> | <i>Event</i> | <i>References</i> |
|---------------------------------|---|---|
| 3-20. CBR: | | |
| (1) | Recognition of CBR contamination markers. | FM 21-40, para F-1 and fig. F-1. |
| (2) | Donning the protective mask. | FM 21-41, para 24 and 42. |
| (3) | Decontamination of weapons, equipment, and person. | FM 21-41, para 49, 50, 53, 56 through 58, 74, and 98. |
| (4) | Field expedient methods of protection against the effects of a nuclear explosion. | FM 21-41, para 90, 91, and 97. |
| <i>p.</i> Signal communication: | | |
| (1) | Field message writing. | FM 24-17; fig. 14, and app B, C, E, and F. |
| (2) | Phonetic alphabet. | ACP 125(D), para 105. |
| (3) | Putting into operation a current portable infantry radio. | TM 11-5820-667-12, chap 3. |
| (4) | Transmitting and receiving a voice radio message. | ACP-125(D), para 301 through 321. |
| (5) | Installation and operation of a field telephone. | TM 11-5805-201-12, para 2-3 through 2-5, 3-1, 3-2, and 3-4. |
| (6) | Authentication (challenge and reply). | Local SOI/SSI. |
| <i>q.</i> | Physical proficiency | FM 21-20, chap 25. |

The proponent agency of this regulation is the United States Continental Army Command. Users are invited to send comments and suggested improvements on DA Form 2028 (Recommended Changes to Publications) direct to Commanding General, US Continental Army Command, ATTN: DCSIT, Fort Monroe, Virginia 23351.

By Order of the Secretary of the Army:

W. C. WESTMORELAND,
*General, United States Army,
Chief of Staff.*

Official:

VERNE L. BOWERS,
*Major General, United States Army,
The Adjutant General.*

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S/S CI

APPENDIX REFERENCES

The following list of references is to help applicants for the EIB prepare for the test as well as to help those administering the test to standardize the requirements and their grading. If a reference no longer applies to its subject because of a revision, the board conducting the test will specify an appropriate reference. The Commandant, USAIS will conduct a review of the reference list each year and revise it as necessary.

| <i>Para-graph</i> | <i>Event</i> | <i>References</i> |
|-------------------|-------------------------------------|---|
| 3-2a. | Forced road march..... | FM 21-18; FM 22-5, fig. 32. |
| b. | Marksmanship qualifications. | Appropriate manuals. |
| c. | Weapons proficiency: | |
| | (1) Field stripping and assembly. | FM 23-9, para 10 (M16A1 rifle). FM 23-11, para 8 through 10 (90-mm recoilless rifle). FM 23-35, para 9 through 11 (Cal .45 pistol). FM 23-65, para 7 and 8 (Cal .50 machinegun). FM 23-67, para 5 (M60 machinegun). FM 23-82, para 11 (106-mm recoilless rifle). |
| | (2) Stoppages and immediate action. | FM 23-9, para 7, 18 (M16A1 rifle). FM 23-11, para 11 through 15 (90-mm recoilless rifle). FM 23-31, para 3-6 through 3-8 (40-mm grenade launcher). FM 23-35, para 38 and 39 (Cal .45 pistol). FM 23-65, para 27 through 29 (Cal .50 machinegun). FM 23-67, para 42 and 43 (M60 machinegun). FM 23-82, para 17 through 21 (106-mm recoilless rifle). |
| | (3) Selection of firing positions. | FM 23-11, para 46 (90-mm recoilless rifle). FM 23-31. FM 23-65, para 139 (Cal .50 machinegun). FM 23-67, para 120 and 121 (M60 machinegun). FM 23-71, para 10 (M16A1 rifle). FM 23-82, para 94 (106-mm recoilless rifle). |

Para-
graph

Event

References

- (4) Range estimation... FM 23-12, para 16 through 18. (This subject applies to all weapons; however, test applicants only once.)
- (5) Fire commands... FM 23-11, para 76 (90-mm recoilless rifle).
FM 23-12, para 54 (M16A1 rifle).
FM 23-65, para 115 (Cal .50 machinegun).
FM 23-67, para 73 through 77 (M60 machinegun).
FM 23-82, para 57 through 67 (106-mm recoilless rifle).
FM 23-90, para 111 (81-mm mortar).
- (6) Target detection and engagement. FM 23-11, para 63 through 69 (90-mm recoilless rifle).
FM 23-12, chap. 5, sec II and FM 23-71, chap. 4, 5 (M16A1 rifle).
FM 23-31, appendix II, table II (40-mm grenade launcher).
FM 23-65, chap. 7, sec VII (Cal .50 machinegun).
FM 23-67, chap. 11 (M60 machinegun).
FM 23-82, para 120 through 128 (106-mm recoilless rifle).
- (7) Preparation of firing data sheet (mortar or range card). FM 6-135, para 39.
FM 23-65, para 134 through 136 (Cal .50 machinegun).
FM 23-67, para 112 and 113 (M60 machinegun).
FM 23-82, para 73 (106-mm recoilless rifle).
FM 23-90, para 135 (81-mm mortar).
- (8) Boresighting... FM 23-11, para 91 and 92 (90-mm recoilless rifle).
FM 23-82, para 74 through 76 (106-mm recoilless rifle).
FM 23-90, para 20 (81-mm mortar).
FM 23-92, para 34 (4.2-in mortar).
- (9) Zeroing of starlight scope to weapon. ASubjSec 23-39, para 4 and 7 (M16A1 rifle and M60 machinegun).
TC 23-11, para 12 and 20 (90-mm recoilless rifle).
TC 23-13, para 19, 26, and 27 (106-mm recoilless rifle).
- (10) Misfire procedures... FM 23-90, para 62 through 64 (81-mm mortar).
FM 23-92, para 59 (4.2-in mortar).

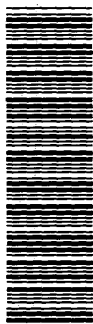
| <i>Para-graph</i> | <i>Event</i> | <i>Reference</i> |
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| d. | Hand grenades..... | FM 23-30, para 42. |
| e. | Claymore..... | FM 23-23, para 12 and 16. |
| f. | General subjects and procedures: | |
| | (1) Reporting to a superior officer. | FM 21-13. |
| | (2) Challenging: | |
| | (a) Interior guard. | FM 22-6, chap. 4. |
| | (b) Exterior guard. | FM 21-75, para 19. |
| | (3) General orders..... | FM 22-6, chap. 4. |
| | (4) Code of conduct..... | DA Pam 21-13, app C. |
| g. | First aid..... | FM 21-11, para 5, 8 through 14, 16, 17, 19, 21, 23 through 25, 29, 30 through 34, 40 and 41, 47 and 48, 52, and 58 through 60. |
| h. | Field hygiene and sanitation. | FM 21-10, para 26 through 38, 43, 44, 54, 69 through 84, 90 through 92, 100b, 108 through 112, 121, 127b, 130c, 134b, 135b, 137b, 138b, 159a, 162, 166, 172 through 173, 177, 179b, and 183. FM 21-18, app D. |
| i. | Demolition and mines: | |
| | (1) Preparation and use of a dummy demolition charge. | FM 5-25, app C; TM 9-1345-200, chap. 5, para 46. |
| | (2) Knowledge of common types of antipersonnel and antitank mines. | FM 20-32, chap. 3, app C; F. TM 9-1345-200, para 13 through 22, para 30 through 35. |
| | (3) Method of locating mines by probing. | FM 20-32, para 5-6. |
| | (4) Standard minefield marking signs and danger signs. | FM 20-32, chap. 4, sec IV. |
| | (5) Knowledge of breaching techniques. | FM 20-32, chap. 5. |
| j. | Land navigation: | |
| | (1) Orienting a map..... | FM 21-26, para 5-7. |
| | (2) Grid coordinates..... | FM 21-26, para 3-4 and 3-5. |
| | (3) Topographic symbols. | FM 21-31, chap. 2. |

| <i>Para- graph</i> | <i>Event</i> | <i>References</i> |
|------------------------|---|-----------------------------------|
| | (4) Military symbols | FM 21-30. |
| | (5) Measurement of distance. | FM 21-26, chap. 4. |
| | (6) Determination of terrain elevation. | FM 21-26, para 6-1, 6-2. |
| | (7) Determination of direction by use of stars and sun. | FM 21-75, para 23 and 25. |
| | (8) Compass course | FM 21-26, para 5-13. |
| <i>k.</i> | Combat techniques: | |
| | (1) Methods of observing, methods of movement when changing positions, and selection of day and night routes. | FM 21-75, para 14 through 16, 22. |
| | (2) Arm and hand signals for squad and platoon. | FM 23-12, app B. |
| | (3) Combat formations for squad and platoon (dis-mounted). | FM 7-10, app D. |
| | (4) Battle drill for the squad. | FM 7-10, app E. |
| <i>l.</i> | Military intelligence: | |
| | (1) Methods and procedures for recording and transmitting information | FM 30-5, chap. 5. |
| | (2) The proper method of handling POW | FM 21-75, para 58. |
| <i>m.</i> | Adjustment of artillery and mortar fire. | FM 6-135, chap. 2, sec II. |
| <i>n.</i> | Individual cover and concealment: | |
| | (1) Cover, concealment, and camouflage. | FM 21-75, para 6 through 9. |
| | (2) Fighting emplacements. | FM 21-75, para 40. |



| <i>Para-graph</i> | <i>Event</i> | <i>References</i> |
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| | o. CBR: | |
| | (1) Recognition of CBR contamination markers. | FM 21-40, para F-1 and fig. F-1. |
| | (2) Donning the protective mask. | FM 21-41, para 24 and 42. |
| | (3) Decontamination of weapons, equipment, and person. | FM 21-41, para 49, 50, 53, 56 through 58, 74, and 98. |
| | (4) Field expedient methods of protection against the effects of a nuclear explosion. | FM 21-41, para 90, 91, and 97. |
| | p. Signal communication: | |
| | (1) Field message writing. | FM 24-17, fig. 14, and app B, C, E, and F. |
| | (2) Phonetic alphabet. | ACP 125 (D), para 105. |
| | (3) Putting into operation a current portable infantry radio. | TM 11-5820-667-12, chap. 3. |
| | (4) Transmitting and receiving a voice radio message. | ACP-125 (D), para 301 through 321. |
| | (5) Installation and operation of a field telephone. | TM 11-5805-201-12, para 2-3 through 2-5, 3-1, 3-2, and 3-4. |
| | (6) Authentication (challenge and reply). | Local SOI/SSI. |
| | q. Physical proficiency | FM 21-20, chap. 25. |

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