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ARMY REGULATION }  
NO. 672-12

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, DC, 1 May 1981

DECORATIONS, AWARDS, AND HONORS  
EXPERT INFANTRYMAN BADGE TEST

Effective 1 June 1981

This revision standardizes EIB requirements and testing procedures. Supplements are prohibited except upon approval of the Commandant, US Army Infantry School, ATTN: ATSH-I-V-ED, Fort Benning, GA 31905.

Interim changes to this regulation are not official unless they are authenticated by The Adjutant General. Users will destroy interim changes on their expiration dates unless sooner superseded or rescinded.

The words "he," "him," and "his," when used in this regulation, represent both men and woman, unless otherwise stated.

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APPENDIX. LAND NAVIGATION TEST

1. Purpose. a. This regulation sets forth the standards that must be met to qualify for the Expert Infantryman Badge (EIB).

b. The EIB is intended to—

(1) Recognize soldiers who attain a high degree of professional skill and proficiency as infantrymen.

(2) Reward a soldier who can expertly—

(a) Maintain, operate, and employ his weapons and equipment; and

(b) Apply the principles of cover, concealment, suppression, and teamwork.

2. Applicability. This regulation applies to—

a. The Active Army, US Army Reserve (USAR), and Army National Guard (ARNG).

b. All testing required to qualify for the EIB.

3. References. a. Required publications.

(1) AR 670-1, Wear and Appearance of Army Uniforms and Insignia. Cited in paragraph 13a.

(2) The CMF 11 Skill Qualification Test (SQT) Manual for Administration of the Hands-On Component (MAHOC). Cited in paragraphs 8b and 9. This manual can be obtained through the local training standards officer (TSO).

b. Related publications.

(1) AR 672-5-1, Military Awards.

(2) FM 7-11B1/2, Soldier's Manuals: 11B, Infantryman (Skill Level 1/2).

(3) FM 7-11C1/2, Soldier's Manuals: 11C, Indirect Fire Infantryman (Skill Level 1/2).

(4) FM 7-11H1/2, Soldier's Manuals: 11H, Heavy Antiaarmor Weapons Crewman (Skill Level 1/2).

\*This regulation supersedes AR 672-12, 30 September 1971, including all changes.

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(5) FM 7-11M1/2, Soldier's Manuals: 11M, Fighting Vehicle Infantryman.

\*A related publication is one that serves merely as a source of additional information. By reading it the user might better understand a subject discussed in this publication, but the user does not have to read it to understand or comply with this publication.

**4. Responsibilities.** *a. The US Army Infantry School—*

(1) Is the proponent of the EIB program.

(2) Has approval authority on requests for exceptions to policy in this AR. (See para 14.)

*b. Commanders listed in paragraph 6 will appoint a representative EIB board (para 10a), which—*

(1) Supervises the EIB roundout tests, and

(2) Completes the EIB Qualifications Scorecard. (See fig. 2.)

*c. The test site manager will—*

(1) Be responsible for administration, control, and operation of the test site for the hands-on component (HOC) of the SQT.

(2) Organize and conduct the HOC of the SQT.

(3) Report the status (GO or NO GO) of all EIB candidates to the representative board of officers (para 10a) when the test is finished.

**5. Eligibility requirements.** *a. Specialty skill identifier and military occupational specialty (MOS) requirement. An officer must have either a primary or alternate specialty skill identifier of 11. Enlisted personnel must have either a primary or secondary MOS of 11B, 11C, 11H, or 11M.*

*b. Duty requirement. Personnel competing for the EIB must—*

(1) Be assigned to an infantry unit of brigade size or smaller,

(2) Be assigned to or be attending a course of instruction at the US Army Infantry School, or

(3) Be assigned to an Army training center as an instructor or drill sergeant.

*c. Test requirements. Personnel must meet all the requirements in paragraphs 8 and 9.*

**6. Authority to test and award.** *a. The following types of commanders of Active Army units are authorized to give EIB tests and award the badge to qualified soldiers in their commands.*

(1) Division commanders.

(2) Commanders of separate brigades and regiments.

(3) Commanders of divisional brigades when—

*(a) Their brigades are separated geographically from their parent unit, or*

*(b) Authority is delegated to them by their division commander.*

(4) Separate battalion commanders when authority is delegated to them by the proper higher commander.

(5) Commanders of the US Army training centers responsible for conducting infantry MOS training.

(6) Commandant, US Army Infantry School.

*b. Also authorized to administer EIB tests and award the badge to qualified personnel of their commands are commanders of USAR and ARNG—*

(1) Combat and training divisions.

(2) State military academies.

(3) Brigade-size units.

**7. Preparation for test.** Commanders are encouraged to—

*a. Integrate EIB test requirements into their individual training programs.*

*b. Have their soldiers prepare throughout the year for the EIB test as they prepare for the SQT, using—*

(1) The Soldier's Manual.

(2) SQT notices and the MAHOC.

(3) This regulation.

**8. EIB prerequisites.** The EIB test will be administered in conjunction with the SQT. A candidate must meet the requirements in this paragraph before taking the EIB roundout test. The tasks in *a(3)* through *(6)* below must have been completed within 1 year before taking the HOC of the SQT. The most recent test score for each task will be counted for EIB credit.

*a. Before the HOC of the SQT. Before taking the HOC of the SQT, candidates must—*

(1) Volunteer for EIB testing.

(2) Be recommended by their unit commander.

(3) Qualify as expert with the M16A1 rifle or other assigned individual weapon.

(4) Complete a 12-mile foot march in 3 consecutive hours or less. The equipment shown in figure 1 must be carried by all EIB candidates; local commanders may prescribe appropriate seasonal uniform, clothing, and other equipment.

(5) Pass all events of the Army Physical Readiness Test (APRT) with—

*(a) A minimum score of 60 points in each event, and*

*(b) A total score of 225 or above.*

(6) Complete a standard land navigation course. (See app.)

*b. HOC of the SQT.*

(1) Refer to the current MAHOC for SQT 11B, 11C, 11H, and 11M; the manual gives all information required to set up and administer the SQT HOC.

(2) If all the conditions of *a* above are met, a soldier will take all stations of the HOC of the SQT for his required MOS and track (SQT 11B, 11C, 11H, or 11M). Officers will take the HOC (for SQT 11B, 11C, 11H, or 11M) that relates to their duty positions; however, the awarding authority (para 6) will make the final decision of which HOC officers will take. Candidates must score GO on all performance tests in the HOC.

**9. EIB roundout test and qualifying score. a.** The EIB roundout test will be given after the HOC of the SQT. The test for any given year is found in the MAHOC for that year.

*b.* To qualify for the EIB, a candidate must score GO on—

(1) All tests of the HOC in his MOS and track, and

(2) All tasks of the EIB roundout test.

**10. Conduct of test. a.** The tests prescribed in paragraph 8 and 9 will be supervised by—

(1) A representative board of at least two infantry officers who have received the EIB or Combat Infantryman Badge (CIB), and

(2) Noncommissioned officer assistants. Commanders are encouraged to use noncommissioned officers who have received the EIB or CIB, if available.

*b.* Active component units must give the EIB roundout test within 72 hours of the end of HOC testing. The EIB board will supervise the roundout test and complete the EIB Qualification Scorecard. (See fig. 2.) EIB requirements or tasks, and scores (GO for a satisfactory rating, NO GO for an unsatisfactory rating), will be entered on the scoresheet. (HOC scorers may also be used to score the EIB roundout tests.)

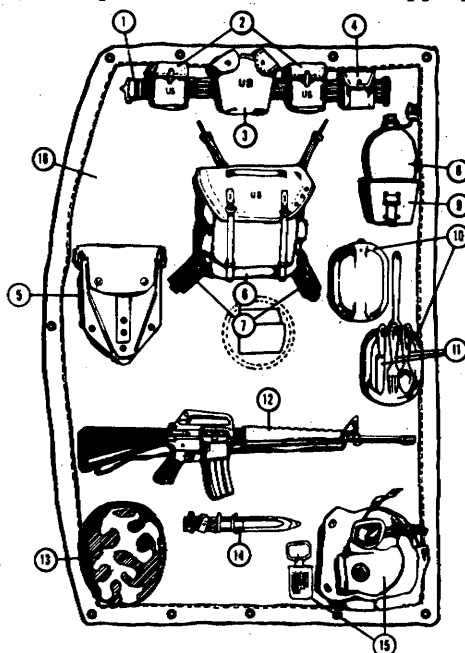
**11. Retesting. a.** A candidate who does not meet the standard of a task listed in paragraph 8a(3) through (6) may be retested in that particular task. Retesting must be satisfactorily completed before the HOC of the SQT.

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

**12. Reserve Component testing.** Reserve component units should give the EIB roundout test at the first training assembly possible after the assembly in which the HOC was given.

**13. Awarding the EIB. a.** The badge will be presented to qualified soldiers at an appropriate

- 1 Pistol belt
- 2 Pouch, small arms, ammo universal
- 3 Canteen cover
- 4 Case, first aid packet
- 5 Intrenching tool (may be folding type) and carrier
- 6 Combat field pack\*
- 7 Field pack suspenders
- 8 Canteen
- 9 Cup
- 10 Field mess kit
- 11 Knife, fork, and spoon
- 12 M16A1 rifle
- 13 Helmet with liner
- 14 Bayonet and scabbard
- 15 Protective mask and carrier, with decontamination kit
- 16 Poncho



\*Those units issued the all-purpose lightweight individual carrying equipment (ALICE) pack may use it rather than the field pack. The pack will contain at least: the field mess kit with utensils; one pair of socks; one set of underwear; and one set of fatigues.

Figure 1. Field equipment for forced foot march.

ceremony. It will be worn in accordance with AR 670-1.

b. Award of the EIB will be announced in orders. The orders will—

(1) Cite this AR authority.

(2) Be recorded in each recipient's DA Form 2.

**14. Requesting exception to policy.** Due to differences in equipment, facilities, and training time

available, some organizations may need to modify the policy stated in this regulation. Every effort should be made to preserve the integrity and continuity of the test; but when necessary, an exception to policy may be requested. Send requests through channels to: Commandant, US Army Infantry School, ATTN: ATSH-I-V-ED, Fort Benning, GA 31905.

**DISPOSITION FORM**

For use of this form, see AR 340-15, the proponent agency is TAGCEN.

REFERENCE OR OFFICE SYMBOL

SUBJECT

EIB Qualification Scorecard (Format May Be Adjusted For Local Use)

TO Commander

FROM President, EIB Board

DATE

CMT 1

The individual named below has qualified/not qualified for award of the Expert Infantryman's Badge.

NAME \_\_\_\_\_ GRADE \_\_\_\_\_ SSAN \_\_\_\_\_

UNIT \_\_\_\_\_ DUTY POSITION \_\_\_\_\_

MOS \_\_\_\_\_ QUALIFICATION DATE \_\_\_\_\_

EVENT	SCORE	DATE	SIGNATURE
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EIB Performance

Requirements

Volunteer  
 Commander's Recommendation  
 M16A1 Rifle or Assigned Weapon  
 Land Navigation  
 12-Mile Road March  
 APFT/APRT

HOC of the SQT

All tasks in CMF 11 and  
 track

EIB Roundout Tests: (List and record score and signature of board member)

## APPENDIX

### LAND NAVIGATION TEST

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The candidate will complete four performance tests, as follows:

**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 for a point on the ground 1,000 to 1,500 meters away.

*Standards.* In 90 minutes or less, complete the following two tasks:

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 score GO, the solution must be within 50 meters of the correct answer.

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

*Note:* Commanders authorized to award the EIB may adjust the time to fit the ease or difficulty of movement in the local area. Time shown is for hilly, wooded terrain in the Southeastern United States and 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 TASKS. 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 mark his test sheet.

*Note.* This appendix includes a sample land navigation test sheet (fig. A-1) and a sample layout of a land navigation and night compass navigation course (fig. A-2).

**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 given at the finish point when performance test 1 is completed. (Give the candidate the current GM angle and azimuth at this time to be put on his test sheet.)

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

**Performance Test 3.** Locate an unknown point using resection.

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

*Standards.* In 7 minutes or less, determine the 100,000-meter-square identification letters and eight-digit coordinate of the unknown point. To score GO, the solution must be within 50 meters of the correct answer.

*Evaluator's Instructions.*

1. This performance test will be given at the finish point when performance test 2 is completed. (Give the candidate the current GM angle, coordinates, and magnetic azimuths at this time to be put on his test sheet.)

2. Rate the candidate's performance either GO or NO GO, and mark his test 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 a point 800 to 1,000 meters away.

*Standards.* Arrive at a point within  $\pm 5$  degrees of the given azimuth, in not more than 45 minutes. (One degree error at 1,000 meters equals 17.8 meters.)

*Note.* Commanders authorized to award the EIB may adjust the time to fit the ease or difficulty of movement in the local area. Time shown is for hilly, wooded terrain in the Southeastern United States and in Germany.

*Evaluator's Instructions.*

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

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

SAMPLE LAND NAVIGATION TEST SHEETPERFORMANCE 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) \_\_\_\_\_

SECOND REQUIREMENT: From this position, proceed by any route to coordinates \_\_\_\_\_.

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 another 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 a stake numbered \_\_\_\_\_ on a road. From that stake, proceed on a magnetic azimuth of \_\_\_\_\_ degrees for \_\_\_\_\_ meters.

What position stake is located there? PASS          FAIL         

(5) \_\_\_\_\_

START TIME \_\_\_\_\_

FINISH \_\_\_\_\_

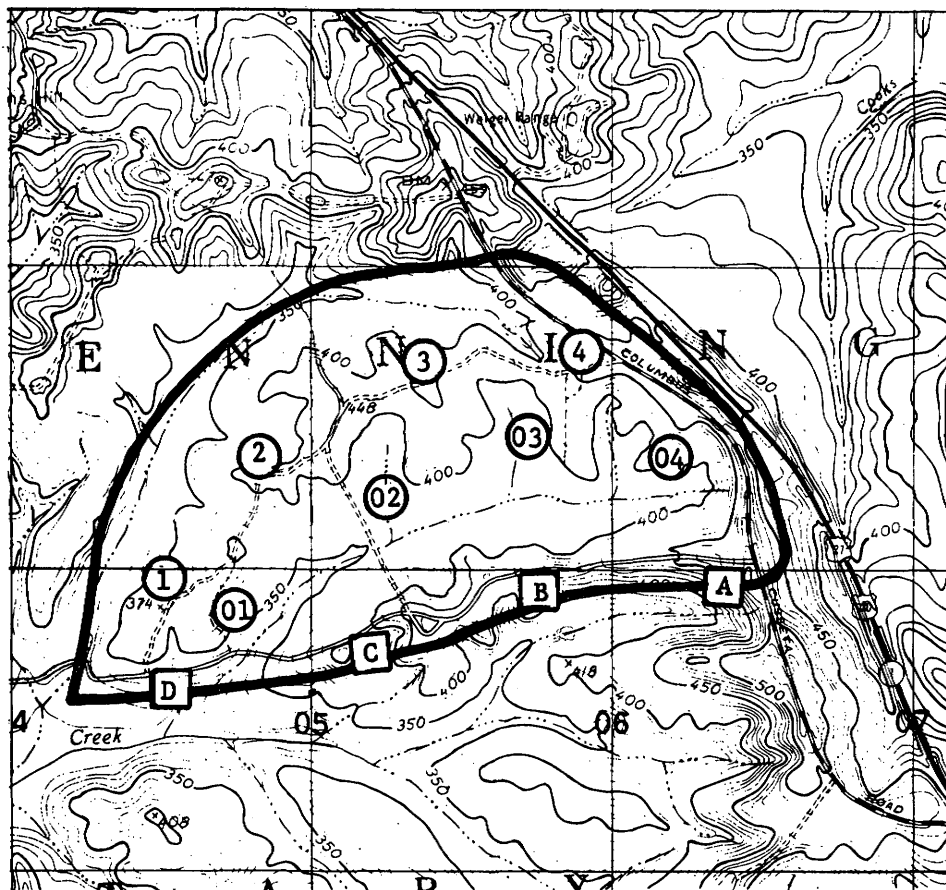
         GO          NO GO         

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

Scorer's Signature \_\_\_\_\_

Figure A-1. Sample land navigation test sheet.





MAP FIELD CHECKED 1955    SCALE 1:25,000

1000    500    0    1000    2000 Meters



CONTOUR INTERVAL 10 Feet

100,000 M Square Identification GL



Current

Note: Letters and numbers on map represent surveyed stakes on the ground. Stakes can be starting, ending, or intermediate points.

Figure A-2. Sample land navigation and night compass course.



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AR 672-12

**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 and Blank Forms) direct to: Commandant, US Army Infantry School, ATTN: ATSH-I-V-ED, Fort Benning, Georgia 31905.**

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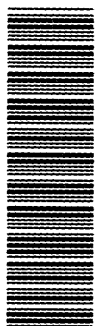
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