

EIB Equipment/Supplies List

- The equipment and supplies listed below were taken directly from the station requirements listed in the USAIS PAM 350-6. The minimum sets of equipment for EIB validation are listed below. It is recommended that you have more equipment on hand than what is listed below.

Individual Testing Stations

Conditions: Individual Testing Stations consist of three lanes (Weapons, Medical, and Patrol). Units should establish sub-stations inside each station for throughput. Each station should have the following at a minimum:

- a. Authorized stopwatches and all required weapon systems/equipment.
- b. Adequate lighting, overhead cover, ground cloth, field tables, and dividers if needed.
- c. Adequate number of spreadsheets/scoresheets and administrative materials.
- d. Adequate safety requirements and appropriate signage at testing/holding areas.
- e. Minimum of two Graders, one serving as the NCOIC/OIC (three preferred).
- f. Copies of all Tasks, Conditions, Standards, and performance measures for all Graders.
- g. All Tasks, Conditions, **Standards, and performance measures printed on large poster board in holding area.**
- h. All associated Individual Tasks (ITASKs) and any other applicable resources in holding area.

All stations must have 1x holding area and 1x retraining area and at least 2x testing areas.

W1: Carbine/Rifle and Light Grenade Launcher

Part One-M4 Carbine/M16 Rifle

Requirements: An M4/M16 with blank adaptor, sling, and optic/sights. Starting configuration for the weapon will be: free of ammunition, bolt forward, on FIRE (SEMI/BURST/AUTO), and the trigger pulled. A magazine loaded with four blank rounds of ammunition and one inert/expended round. A target/safe direction for the Candidate to engage. Hearing protection (part of the EIB uniform) must be worn when firing.

Minimum Equipment for Validation:

4x M4/M16

4x Magazines

4x Targets

Enough ammo to facilitate training/testing (4rds blank / 1rd inert)

Part Two-Light Grenade Launcher Option One (M320)

Requirements: An M320 Grenade Launcher; may be attached to the same rifle/carbine used in Part 1; rifle/carbine must have an empty magazine. A target/safe direction for the Candidate to engage and a dummy/training round. If the EIB uniform does not include a grenade pouch, the station should provide appropriate load bearing equipment to properly secure the grenade. Use the appropriate set of standards based on the weapon system being used:

Minimum Equipment for Validation:

4x M320

4x Targets

4x Dummy/training rounds

4x grenade pouch/LBE to secure grenade

Part Two-Light Grenade Launcher Option Two (M203)

Requirements: An M203 Grenade Launcher; may be attached to the same rifle/carbine used in Part 1; rifle/carbine must have an empty magazine. A target/safe direction for the Candidate to engage and a dummy/training round. If the EIB uniform does not include a grenade pouch, the station should provide appropriate load bearing equipment to properly secure the grenade. Use the appropriate set of standards based on the weapon system being used:

Minimum Equipment for Validation:

4x M320

4x Targets

4x Dummy/training rounds

4x grenade pouch/LBE to secure grenade

W2: Pistol and Shotgun

Part One-Pistol Option One (M9)

Requirements: An M9 Pistol with magazine. A target/safe direction for the Candidate to point the weapon. Starting configuration for the weapon will be: free of ammunition, loaded with an empty magazine, bolt forward, on FIRE. Material/flat surface that will prevent the Candidate from losing parts to the weapon. An area for the Candidate to place the weapons parts with the appropriate nomenclature labels. Photos of the parts with nomenclature labels will be available in the training area. A Glock or other authorized Army pistol may be substituted based on the Unit's inventory; use the standards outlined in that weapon's TM for Clear, Disassemble, Assemble, and Perform a Functions check.

Minimum Equipment for Validation:

4x M9

4x Magazines

2x Sets of pictures w/ nomenclature labels

2x Sets of nomenclature labels (able to be moved)

4x Target

Part One-Pistol Option Two (M17/18)

Requirements: An M17/M18 Pistol with magazine. A target/safe direction for the Candidate to point the weapon. Starting configuration for the weapon will be: free of ammunition, loaded with an empty magazine, bolt forward, on FIRE. Material/flat surface that will prevent the Candidate from losing parts to the weapon. An area for the Candidate to place the weapons parts with the appropriate nomenclature labels. Photos of the parts with nomenclature labels will be available in the training area. A Glock or other authorized Army pistol may be substituted based on the Unit's inventory; use the standards outlined in that weapon's TM for Clear, Disassemble, Assemble, and Perform a Functions check.

Minimum Equipment for Validation:

4x M9

4x Magazines

2x Sets of pictures w/ nomenclature labels

2x Sets of nomenclature labels (able to be moved)

4x Target

Part Two-Shotgun

Requirements: An M500 series Shotgun, free of ammunition and on SAFE. A safe direction for the Candidate to point weapon. Material/flat surface that will prevent Candidate from losing parts to weapon with appropriate nomenclature labels. Photos of the parts with nomenclature labels will be available in the training area. A Remington 870 or other authorized Army shotgun may be substituted based on the Unit's inventory; use

the standards in that weapon's TM. The 870 will take 30 seconds to clear/disassemble, and 30 seconds to assemble/performance a functions check.

Minimum Equipment for Validation:

4x Shotgun

4x Basic Maintenance Tool (e.g. cleaning rod section)

2x Sets of pictures w/ nomenclature labels

2x Sets of nomenclature labels (able to be moved)

4x Target

W3: M249

Part One-Maintain M249

Requirements: An M249, on a flat surface, with the bipod legs extended. Starting configuration for weapon will be: free of ammunition, on FIRE, with bolt forward. Basic maintenance tools. Target/safe direction for Candidate to point weapon. Material/flat surface that will prevent Candidate from losing parts to weapon with appropriate nomenclature group labels. Photos of parts with nomenclature labels will be available in training area. Use separate weapon for Part One and Two, ensuring to have enough for your projected number of candidates. As of the date of this publication, ITASKs are not up to date with the latest procedures and a new TM has not been published. TC that replaced the FM no longer covers these procedures. These steps reflect forthcoming changes to the TM from TACOM.

Part Two-Operate M249

Requirements: An M249 Machine Gun and blank adaptor with blank ammunition; at least three good blank rounds, followed by one expended round, and three more good rounds. Starting configuration for the weapon will be: free of ammunition, on FIRE, with the bolt forward. A target/safe direction for the Candidate to point the weapon. The weapon can alternatively be mounted on a vehicle or other type of fighting position. Hearing protection (part of the EIB uniform) must be worn when firing. As of the date of this publication, the ITASKs are not up to date with the latest procedures and the new TM has not been published yet. The TC that replaced the FM no longer covers these procedures. These performance measures reflect the forthcoming changes to the TM as established by TACOM.

W3 Minimum Equipment for Validation:

6x M249 w/BFA (1x holding area, 4x testing area, 1x retrain area)

4x Basic Maintenance Tool (e.g. cleaning rod section)

2x Sets of pictures w/ nomenclature labels

2x Sets of nomenclature labels (able to be moved)

4x Target

Enough ammo to facilitate training/testing (6rds blank / 1rd inert)

W4: M240

Part One-Maintain M240

Requirements: An M240 Machine Gun, on a flat surface, with the bipod legs extended. Starting configuration for the weapon will be: free of ammunition, on FIRE, with the bolt forward. Basic maintenance tools. A target/safe direction for the Candidate to point the weapon. Material/flat surface that will prevent Candidate from losing parts to weapon. An area for Candidate to place weapons parts with appropriate group nomenclature labels. Photos of parts with nomenclature labels will be available in the training area. Use separate weapon systems for Part One and Two, ensuring to have enough for your projected number of candidates. As of the date of this publication, the ITASKs are not up to date with the latest procedures and a new TM has not been published. The TC that replaced the FM no longer covers these procedures. These performance measures reflect the forthcoming changes to the TM as established by TACOM.

Part Two-Operate M240

Requirements: An M240 Machine Gun and blank adaptor with blank ammunition; at least three good blank rounds, followed by one expended/dummy round, and three more good rounds. Starting configuration for the weapon will be: free of ammunition, on FIRE, with the bolt forward. A target/safe direction for the Candidate to point the weapon. The weapon can alternatively be mounted on a vehicle or other type of fighting position. Hearing protection (part of the EIB uniform) must be worn when firing. As of the date of this publication, the ITASKs are not up to date with the latest procedures and the new TM has not been published yet. The TC that replaced the FM no longer covers these procedures. These performance measures reflect the forthcoming changes to the TM as established by TACOM.

W4 Minimum Equipment for Validation:

6x M240 w/BFA (1x holding area, 4x testing area, 1x retrain area)

2x Discriminator

4x Basic Maintenance Tool (e.g. cleaning rod section)

2x Sets of pictures w/ nomenclature labels

2x Sets of nomenclature labels (able to be moved)

4x Target

Enough ammo to facilitate training/testing (6rds blank / 1rd inert)

W5: Hand Grenades

Part One-Identify Hand Grenades

Requirements: Pictures of grenades or training grenades for identification, labeled with numbers. Candidates write names/nomenclatures, in addition to the number, on a laminated answer key that has the purposes listed below each line. 100% accuracy required.

Minimum Equipment for Validation:

2x Sets of pictures w/ nomenclature labels

4x Sets of pictures/training grenades w/numbers (able to be moved and do not have nomenclature on picture/training grenade)

4x Sets of laminated answer key w/ purposes listed below each line (all four sets in different orders)

Part Two-Employ Hand Grenades against Troops in the Open

Requirements: Two training grenades with fuses. Candidate should place both grenades on their person, properly secured in their grenade pouches. If the EIB uniform does not include grenade pouches, the station should provide appropriate load bearing equipment to properly secure the grenades. Single enemy silhouette at a range of 35 meters, with a five meter radius circle around it. Covered position for the Candidate. Grader should immediately tell the Candidate if their grenade exploded within the circle, so the Candidate can prepare and throw the second grenade within the time limit if required.

Minimum Equipment for Validation:

4x Grenade pouches/LBE to secure grenades

4x Covered position

3x Targets 35m away from throwing area w/five meter radius clearly marked (1x holding area, 1x testing area, 1x retrain area)

6x Hand Grenades w/training fuses

Enough training fuses to facilitate training and testing for all candidates

Part Three-Employ Hand Grenades through a Window, Door, or Bunker

Requirements: Two training grenades with fuses. Candidate should place both grenades on their person, properly secured in their grenade pouches. If the EIB uniform does not include grenade pouches, the station should provide appropriate load bearing equipment to properly secure the grenades. Building with an open window/door or bunker with overhead cover. Covered position 10 meters away for the Candidate to start movement from. Both correct and incorrect throwing locations should be available for the Candidate to select. Grader should immediately tell the Candidate if their grenade exploded within the opening, so the Candidate can prepare and throw the second grenade within the time limit if required.

Minimum Equipment for Validation:

4x Grenade pouches/LBE to secure grenades (can be the same as part two)

4x Covered position (can be the same as part two)

4x Window, Door, or Bunker w/correct and incorrect throwing locations (1x holding area, 2x testing area, 1x retrain area)

4x Hand Grenades w/training fuses (2x per testing station)

Enough training fuses to facilitate training and testing for all candidates

W6: M18A1 Claymore Mine Option One (Electric Initiation)

Requirements: A training Claymore mine/munition with all basic items of inventory (BII). One wooden stake in the ground/fixed object at the firing position 16-30 meters from mine emplacement location and another at the mine location. Sandbags, trees, or holes in the ground for Candidate to use to test the mine. A ground level target for the Candidate to aim at in front of the mine emplacement location.

Minimum Equipment for Validation:

4x Training Claymore mine/munition with all BII

4x Targets

8x Wooden stake/fixed object in the ground (for emplacement location and mine location)

4x Sandbag, trees, or holes in the ground to test mine

W6: M18A1 Claymore Mine Option Two (Non-electric Initiation)

Requirements: A training Claymore mine/munition with all basic items of inventory (BII). One wooden stake in the ground/fixed object at the firing position 16-30 meters from mine emplacement location and another at the mine location. Sandbags, trees, or holes in the ground for Candidate to use to test the mine. A ground level target for the Candidate to aim at in front of the mine emplacement location.

Minimum Equipment for Validation:

4x Training Claymore mine/munition with all BII

4x Targets

8x Wooden stake/fixed object in the ground (for emplacement location and mine location)

4x Sandbag, trees, or holes in the ground to test mine

W7: Javelin

Requirements: A M98 training Javelin with appropriate tools and accessories. A covered position for the Candidate to prepare the CLU, a firing position for the Candidate to move to, and a target.

Minimum Equipment for Validation:

4x M98 training Javelin

4x CLU

4x Target

W8: M2 .50 Caliber Machine Gun

Requirements: An assembled M2 Caliber .50 machine gun, with headspace and timing set, set up for firing blanks. Ensure the correct front cartridge stop is installed. Starting configuration for the weapon will be: free of ammunition, on FIRE/full auto, with the bolt forward. Weapon may be mounted on a tripod, vehicle, or other fighting position, but must be well emplaced and secure. A five round (minimum) belt of blank ammunition, with one dummy round in the middle. Safe direction for the Candidate to engage. Hearing protection (part of the EIB uniform) must be worn when firing.

Minimum Equipment for Validation:

4x M2 .50 Caliber Machine Gun

4x BFA

4x Tripod, vehicle, or other fighting position

4x Target

Enough ammo to facilitate training/testing (4rds blank / 1rd inert)

W9: Heavy Grenade Launcher

Requirements: An assembled MK 19 grenade machine gun, prepared for firing. Starting configuration for the weapon will be: free of ammunition, on FIRE, with the bolt forward. Weapon may be mounted on a tripod, vehicle, or other fighting position. A belt of dummy ammunition and a cleaning rod or other tool. Target for the Candidate to engage. A MK 47 Grenade Launcher or other variant may be used based on the Unit's inventory; use the standards outlined in that weapon's TM for Clear, Load, Perform Immediate Action, Unload, and Clear.

Minimum Equipment for Validation:

4x MK-19/MK-47

4x Tripod, vehicle, or other fighting position

4x Target

4x Basic Maintenance Tool (section of cleaning rod, screwdriver etc.)

4x Dummy ammo belt (4rds min per belt) (recommend having 48 rounds total as the get worn down very quickly)

W10: Anti-Tank Weapons Option One (AT4)

Requirements: An AT4 training launcher with appropriate tools and accessories, in the appropriate starting configuration.

Minimum Equipment for Validation:

4x AT4 training launcher will all parts intact

4x Target

W10: Anti-Tank Weapons Option Two (LAW)

Requirements: An M72 training launcher with appropriate tools and accessories, in the appropriate starting configuration.

Minimum Equipment for Validation:

4x M72 training launcher will all parts intact

4x Target

W10: Anti-Tank Weapons Option Three (M3, 84-mm Recoilless Rifle)

Requirements: A M3, 84-mm Recoilless Rifle with appropriate tools, accessories, target and training round. The M3, 84-mm Recoilless Rifle will start on the gunners shoulder with the firing mechanism uncharged and the safety on fire. Gunner for the M3, 84-mm Recoilless Rifle (can be the Grader or detail pax).

Minimum Equipment for Validation:

4x M3, 84-mm Recoilless Rifle

4x Training round

4x Gunner (Can be Grader or detail pax; 1x holding area, 2x testing area, 1x retrain area)

4x Target

M1: Request Medical Evacuation

Requirements: A protractor and military map with Candidate location clearly plotted. One set of Signal Operating Instructions (SOI) according to unit SOP, with all pertinent frequencies listed. All call signs and suffixes required. Two operational radios, powered on, with both the MEDEVAC and operational frequencies programmed. It will be set to the operational frequency so the Candidate is forced to make the changes based on the SOI. Two Department of Defense (DD) Form 1380 Tactical Combat Casualty Care (TCCC) Cards properly filled out for the simulated casualties; the casualties should be of different type and precedence. The Candidate is required to derive the applicable information from the cards, not have the information given to them. At least three appropriate signaling devices, such as VS-17 panel, colored smoke grenades, strobe lights, etc., to be used as the method of marking the pickup site. The Candidate must select a device to use, not have the information given to them. Candidate must derive the appropriate special equipment based on the test site, casualties, and additional situation guidance from the Grader. Laminated paper with nine blank lines, alcohol pens, and eraser. While all the information will be available in the holding area, during testing the Candidate must not be given any Graphic Training Aids (GTAs), cheat sheets, brevity codes, etc. At the test site, the Candidate must not be able to see any of the information/equipment until time has started.

Minimum Equipment for Validation:

4x Set of SOI

6x Radios

12x Appropriate signaling devices (4x VS-17, 4x IR Strobe, 4x Smoke, etc...)

4x Laminated paper with 9 blank line (no numbers), alcohol pens/erasers with each

M2: Provide Care under Fire and Move a Casualty

Requirements: A simulated casualty; either an actual soldier or mannequin (with all extremities) weighing 160- 200 lbs. with a clearly visible simulated extremity wound. The casualty will be in a full combat uniform per Unit SOP, including weapon, a fully packed Improved First Aid Kit (IFAK), and CAT. The casualty's TCCC Card will have the administrative data already filled out. Casualty should be positioned on the ground, 10 meters away from a covered position, where the Candidate will apply aid. An additional covered position 50 meters away where the Candidate will fill out the TCCC Card. A functional Sked litter, packaged per Unit SOP. Candidate will start the task in full EIB uniform, carrying the Sked litter, with a magazine of blank rounds loaded. Grader may provide verbal cues as to the enemy rate of fire, use a pneumatic gun, or have Opposing Force (OPFOR) Soldiers returning fire with blanks. Provide the Candidate with, or ensure the Candidate has a watch with the correct date and time. Candidate will start from an open position 10 meters away from the first covered position. Hearing protection (part of the EIB uniform) must be worn when firing.

Weighted objects between 160 and 200 lbs. may be used to ensure litters are not damaged during the drag portion.

Minimum Equipment for Validation:

4x Simulated casualties (soldier or mannequin with all extremities weighting 160-200lbs)

4x Full combat uniform and weapons (per unit SOP for casualty)

4x Fully packet IFAK (for casualty)

4x CAT tourniquet (for casualty)

4x TCCC card (for casualty and candidate to fill out)

4x Clearly visible extremity wounds (does not have to be moulage kit)

8x Covered positions/barricades

4x Sked Litter (with same buckle style for all litters) packaged per unit SOP

4x Magazine

Enough ammo to facilitate training/testing

M3: Perform First Aid to Restore Breathing and/or Pulse

Requirements: Cardiopulmonary Resuscitation (CPR) mannequin is preferred so the Grader can adequately judge the depth and rate of compressions, as well as the quality of breaths given. If a CPR mannequin is used units must manufacture extremities for maximum training value. If a non-CPR mannequin is used, it should be fully functional with all extremities for maximum training value. The mannequin and Candidate will start in the standard field uniform. A BLS bag with at least two different sizes of Nasopharyngeal Airways (NPAs), and CPR accessories, such as face shields. The mannequin will be on a hard, flat surface.

Minimum Equipment for Validation:

4x Mannequin (CPR Mannequin preferred but must have all extremities)

4x BLS Bags (all same style/function)

8x NPA's (4x correct size, 4x incorrect size)

M4: Evaluate a Casualty for a Heat Injury

Requirements: Laminated sheet of paper with blank lines for the Candidate to fill in signs/symptoms and treatments (Treatment not required for heat stroke as the Candidate will execute). Alcohol pens and eraser. A 160-200 lb. mannequin in full EIB uniform. Ice packs, soaked ice sheets, bucket of water, and/or other means of cooling.

Minimum Equipment for Validation:

4x Laminated sheet of paper with blank lines

4x Alcohol pens and erasers

4x Simulated casualties (soldier or mannequin with all extremities weighting 160-200lbs)

4x Full combat uniform and weapons (per unit SOP for casualty)

16x Ice sheets/packs for groin, armpits, neck

4x Ice sheets to cover casualty

4x Bucket of water, water can etc... to immerse the casualty with cold water

M5: Control Bleeding

Requirements: A simulated casualty; either an actual Soldier or mannequin (with all extremities), with a clearly visible simulated extremity wound and an applied CAT. The casualty will be in a full combat uniform per Unit SOP, including weapon and a fully packed Improved First Aid Kit (IFAK). An additional, deep, non-arterial wound should be made visible, or the Grader should provide a prompt during the Candidate's blood sweep. Casualty should be positioned on the ground where the Candidate will apply aid. A CLS bag including an extra CAT, at least two Combat Gauzes, and appropriate bandages and dressings. Provide the Candidate with, or ensure the Candidate has a watch with the correct date and time.

Minimum Equipment for Validation:

4x Simulated casualties (soldier or mannequin with all extremities weighting 160-200lbs)

4x Full combat uniform and weapons (per unit SOP for casualty)

4x Clearly visible extremity wounds (does not have to be moulage kit)

4x Fully packet IFAK (for casualty)

4x CLS Bags (all same style/function)

8x CAT tourniquet

8x Combat Gauze

4x bandage/dressing

M6: Evaluate and Treat a Casualty for a Spinal Injury and Shock

Requirements: A simulated casualty or mannequin in the complete EIB uniform. A Department of Defense (DD) Form 1380 Tactical Combat Casualty Care (TCCC) Card with the administrative data already filled out. A Basic Life Support (BLS) bag with adjustable Cervical Collars (one pediatric and one adult), set to incorrect sizes. Head immobilization blocks. Casualty should be positioned on the litter and spine board where the Candidate will apply aid. Additional Soldier (if available) to assist. Laminated sheet of paper with blank lines, alcohol pens, and eraser. Provide the Candidate with, or ensure the Candidate has a stopwatch.

Minimum Equipment for Validation:

4x Simulated casualties (soldier or mannequin with all extremities weighting 160-200lbs)

4x Full combat uniform and weapons (per unit SOP for casualty)

4x TCCC Cards

4x Sets head immobilization blocks (or improvise)

4x Spine board with straps (to secure casualty)

4x Litters with straps (to secure spine board to litter)

4x Laminated sheet of paper with blank lines

4x Alcohol pens and erasers

4x Watches/stopwatches for candidate

4x BLS Bags (all same style/function)

8x Cervical Collar (4x adult, 4x pediatric) or 4x Adjustable Cervical Collars

M7: Apply an Occlusive Dressing and Perform a Needle Chest Decompression

Requirements: A simulated casualty (mannequin with all extremities and ribs that can be seen and/or felt) in a full combat uniform per Unit SOP, including weapon, and a fully packed Improved First Aid Kit (IFAK). Casualty must have two simulated gunshot wounds to the upper body; one on the front (entry) and one on the back (exit). A TCCC Card with the administrative data already filled out; alcohol pens and eraser. A Basic Life Support (BLS) bag with occlusive dressings and/or materials with which to improvise. Pulse oximetry device (fingertip) and alcohol swabs. May cover the screen with tape and degraded vitals for testing. Provide the Candidate with, or ensure the Candidate has a watch with the correct date and time.

Minimum Equipment for Validation:

4x Simulated casualties (mannequin with all extremities and ribs that can be seen/felt)

8x Simulated gunshot wounds (2x per casualty and can be improvised)

4x Full combat uniform and weapons (per unit SOP for casualty)

4x TCCC Cards

4x Fully packet IFAK (for casualty)

4x BLS Bags (all same style/function)

8x Chest seal/Occlusive dressing (or improvise)

4x Pulse oximetry device

4x Alcohol swabs (or improvise)

4x Alcohol pens and erasers

4x Watches/stopwatches for candidate

M8: Perform First Aid for an Open Head Wound in a CBRNE Environment

Requirements: A simulated casualty (mannequin with all extremities) with a clearly visible simulated head wound. Casualty will be in a full MOPP level three combat uniform per Unit SOP, including weapon and a fully packed Improved First Aid Kit (IFAK). Something for the casualty to sit/lean against. Unit may degrade this Candidate's MOPP uniform due to heat considerations but the Candidate will wear the complete EIB uniform and protective mask at a minimum.

Minimum Equipment for Validation:

4x Simulated casualties (soldier (recommended) or mannequin with all extremities weighting 160-200lbs)

4x Simulated head wounds

4x Full combat uniform and weapons (per unit SOP for casualty)

4x MOPP level three uniforms (per unit SOP for casualty)

4x Fully packet IFAK (for casualty)

4x Dressings for head

4x Items for casualty to sit/lean against

M9: Treat an Open Abdominal Wound and Eye Injuries

Requirements: A simulated casualty; either an actual Soldier or mannequin (with all extremities) with a clearly visible simulated abdominal wound (with simulated organs or intestines outside the body) and an eye injury (Grader will select one of the eye injury options). Casualty will be in a full combat uniform per Unit SOP, including weapon and a fully packed Improved First Aid Kit (IFAK). Casualty should be positioned on the ground where the Candidate will apply aid. A CLS bag including all appropriate bandages, dressings, and materials needed to improvise.

Minimum Equipment for Validation:

4x Simulated casualties (soldier or mannequin with all extremities weighting 160-200lbs)

4x Simulated abdominal wounds with organs or intestines outside the body (e.g. mop, engineer tape etc...)

4x Simulated eye injury (grader selects one option)

4x Full combat uniform and weapons (per unit SOP for casualty)

4x Fully packet IFAK (for casualty)

4x CLS Bags (all same style/function)

4x Abdominal Dressing

4x Sterile Solution (or improvise, water bottle etc...)

4x Dressings/appropriate bandages (for eye injury)

M10: Treat a Fracture and a Burn

Requirements: A simulated casualty; either an actual Soldier or mannequin (with all extremities) with a clearly visible simulated fracture to an extremity and a burn injury. Casualty will be in a full combat uniform per Unit SOP, including weapon and a fully packed Improved First Aid Kit (IFAK). Casualty will be seated on ground where Candidate will apply aid. CLS bag including all bandages/dressings/splints/materials needed to improvise if required. All Candidates must be provided the same splint/sling/swathe supplies; the Graders can provide all options or select one.

Minimum Equipment for Validation:

4x Simulated casualties (soldier or mannequin with all extremities weighting 160-200lbs)

4x Full combat uniform and weapons (per unit SOP for casualty)

4x Fully packet IFAK (for casualty)

4x CLS Bags (all same style/function)

8x Splint (SAM or improvise (improvise must have padding))

16x Cravats (or improvise) to secure splint

4-8x Cravats for sling or swathe

4x Sterile dressing for burn

P1: Adjust Indirect Fire

Requirements: A protractor, military map with the correct declination diagram, and compass. Mil-reticle binoculars or other magnified optical device with mil markings and a stable platform to view the target. The 10 digit grid to the Candidate's location and all call signs required. Do not use the actual test site location as the candidate's position. Two operational radios, powered on, with operational frequencies programmed. Laminated paper, superfine point alcohol pens, eraser, and a basic calculator. While all information will be available in the holding area, during testing the Candidate must not be given any Graphic Training Aids (GTAs), cheat sheets, etc. At the test site, the Candidate must not be able to see any of the information/equipment until time has started. Grader must have a cheat sheet/overlay for the Candidate's initial target plot.

Minimum Equipment for Validation:

4x Protractor

4x Military map (1:50,000 scale)

4x Compass

4x Mil-reticle binoculars or magnified optical device with mil markings (all 4 the same type)

6x Operational radios

4x Laminated paper

4x Alcohol pen and eraser

4x Basic calculator

4x Target lanes (1x holding area, 2x testing area, 1x re-train area)

P2: Move under Direct Fire

Requirements: Candidate will start the task in full EIB uniform with one magazine of blank rounds and a sling on their weapon. Grader may provide verbal cues as to the enemy rate of fire, use a pneumatic gun, or have Opposing Force (OPFOR) soldiers returning fire with blanks. Hearing protection (part of the EIB uniform) must be worn when firing. A 100 meter route will be created using a variety of natural and man-made obstacles that will, in conjunction with the enemy rate of fire, force the Candidate to use a specific movement technique. Generally, the lane should start with the rush, transition to the high crawl, followed by the low crawl, ending with destroying the enemy; modify as required.

Minimum Equipment for Validation:

4x Lanes with natural or man-made obstacles (2x 100m route for testing area, holding and re-train area can be scaled)

Enough ammo to facilitate training/testing

P3: Tactical Handheld Radio

Requirements: One set of Signal Operating Instructions (SOI) according to unit SOP, with all pertinent frequencies and details listed. All call signs/suffixes required and an information sheet showing the appropriate COMSEC for each week of the month. One operational, tactical handheld radio with no frequencies programmed, no COMSEC loaded, set up for communication via internal microphone/speaker, and disassembled. A second operational, tactical radio loaded with training COMSEC and pertinent frequencies for the Grader to use. All other necessary radio Basic Inventory Items (BII). A Simple Key Loader (SKL) with all necessary BII and loaded with four weeks of training COMSEC keys. A DAGR with all BII, properly set up with the correct time. The frequencies, COMSEC, and message to be transmitted must differ between the training week, test holding area, and at least two test sites. Do not allow the candidate to see the SOI until time starts. Grader will confirm that both the SKL and DAGR are powered on and unlocked before the candidate's time starts.

Minimum Equipment for Validation:

4x sets of SOI (according to unit SOP)

6x Operational radio (with BII)

4x SKL loaded with four weeks of training COMSEC (with BII)

4x DAGR (with BII)

P4: Defense Advanced GPS Receiver (DAGR) Operations

Requirements: One set of Signal Operating Instructions (SOI) according to unit SOP, with all pertinent information showing the appropriate crypto for each month. One properly set up DAGR, with all necessary Basic Inventory Items (BII), including a DAGR fill cable. A Simple Key Loader (SKL) with all necessary BII and loaded with two months of training crypto. Three 10 digit grids for the Candidate to enter as waypoints and create the route. Do not allow the candidate to see the SOI for each lane prior to time starting.

Minimum Equipment for Validation:

4x sets of SOI (according to unit SOP)

4x SKL loaded with two months of training COMSEC (with BII)

4x DAGR (with BII)

4x sets of three 10 digit grid waypoints

P5: Camouflage and Visual Signaling Techniques

Requirements: Both appropriate and inappropriate camouflage items based on the environment and the Candidate's uniform/packing list. The training area should contain a mannequin or an actual Soldier who is completely camouflaged correctly and appropriately. The color charts and other graphic references from the appropriate references must also be available in the training area. The Candidate must know how to apply camouflage correctly, what the standard is for their environment/equipment, and be given the means/materials to succeed. The Unit will choose which 15 visual signaling techniques are to be used; they must be the same 15 that were used during practice week. Different visual signaling techniques may be used based on valid Army publications. Pictures of all 15 visual signaling techniques being tested should be posted in the training area.

Minimum Equipment for Validation:

4x sets of appropriate and inappropriate camouflage (e.g. burlap, vegetation, VS-17, engineer tape etc...)

2x Mannequin or actual soldier that is camouflaged correctly (1x holding area, 1x re-train area)

4x camouflage "sticks" or compact

1x Cleaning wipes (for re-train area)

Two sets pictures of the 15x visual signaling techniques (Units choice on signaling techniques trained and tested)

P6: Range Card

Requirements: A calibrated compass, protractor, and complete military map with either the gun position plotted or an easily identifiable known reference point. Tripod-mounted machine gun with a T&E mechanism and sector stakes. Binoculars or a magnified optical device mounted on the machine gun. All administrative information required. Laminated range card, superfine point alcohol pens, and eraser and a basic calculator. While a correctly filled out range card will be available in the holding area, during testing the Candidate must not be given any Graphic Training Aids (GTAs), cheat sheets, etc. At the test site, the Candidate must not be able to see any of the information/equipment until the Grader identifies the targets and sectors of fire; time will start as soon as the Candidate acknowledges the target area. Provide the Candidate with, or ensure the Candidate has a watch with the correct date and time. The scenarios/grids/targets must differ between the training week, test holding area, and at least two test sites. Provide a variety of targets including deep and/or linear targets. A laser range finder or other accurate device must be used to determine the distance to each target since the Candidate is required to estimate the range with no more than a 20% margin of error. The Grader will have an answer key with the allowed margins of error so as to be able to rapidly grade the Candidate upon completion. These instructions are written for T&E mechanisms with wheels; modify as necessary.

Minimum Equipment for Validation:

4x Calibrated compass

4x Protractor

4x Military map (with gun position plotted or clearly identifiable known reference point)

4x Tripod-mounted machine gun with T&E mechanism

4x sets of sector stakes

4x Binoculars or magnified optical device (mounted on the machine gun) (all must be the same)

4x Laminated range card

4x Alcohol pen and eraser

4x Basic calculator

4x Watch or means of providing date and time to candidate

P7: Chemical and Biological Operations

Requirements: Candidate's own functional, properly maintained mask with optional mask hood. Properly fitted Joint-service lightweight integrated suit technology (JSLIST) coat, trousers, over-boots, and gloves for the Candidate to wear. Training decontamination lotion and wipes/mitts or simulated materials; standard is written for wipes. Poncho or overhead cover.

Minimum Equipment for Validation:

4x JSLIST (with or without hood all must be the same)

4x Poncho or overhead cover

4x Wipes (can be simulated e.g. baby wipe but must be in a package)

4x Mitts (can be simulated e.g. baby wipe but must be in a package)

4x Area to dispose of contaminated waste material IAW unit SOP

P8: Resection and Military Maps

Requirements: A protractor, straight edge, calibrated compass, and military map(s) (use as many maps as required to ensure all terrain features are represented). Laminated paper with blank lines labeled appropriately (one for Candidate's grid, five for the major terrain features, three for the minor terrain features, two for the supplementary terrain features, six for the colors, and three for the contour lines). The 22 topographic symbols with a blank line next to each for the Candidate to write the number. Alcohol pens and eraser. The map for resection must be a rotatable 1:50,000 and have *at least* two clearly identifiable features that are visible to the Candidate. If the local terrain is limited, E-Type targets, vehicles, etc. may be used as long as they are clearly plotted and labeled on the map. The map(s) for identifying symbols/features must have each item to be identified clearly labeled. The training area will have the figures and illustrations from the ITASKs, as well as any additional references. While all the information will be available in the holding area, during testing the Candidate must not be given any Graphic Training Aids (GTAs), cheat sheets, etc. At test site, the Candidate must not be able to see any of the information/equipment until time has started. Do not use the actual grid to the site for test week.

Minimum Equipment for Validation:

4x Protractor

4x Straight edge

4x Calibrated compass

4x Rotatable 1:50,000 scale military maps (preferred not local installation map)

4x Laminated sheet of paper with blank lines for candidate's grid; major, minor, and supplementary terrain features; colors; and contour lines (all in different orders)

4x Military Maps (as many as needed) for the 22 topographic symbols

4x Laminated sheet of paper for 22 topographic symbols (all in different order)

4x Alcohol pen and eraser

8x Identifiable points that can be clearly identified on a map

P9: Operate PVS-14 Monocular Night Vision Device

Requirements: A tent or other light proof structure, which will contain a table to place AN/PVS-14 Nods, carrying case, and all unit issued BII. AN/PVS-14s will be staged with working battery correctly installed. For both the mounting system and Nods **EVERY available point of adjustment** must be readjusted prior to the candidate's start. Also candidate will be provided with a grade sheet to record three alpha/numeric combinations. A system to temporarily expose/cover three different letter/number combinations which are only readable from the candidate's position will be provided. Candidates will correctly wear and adjust NVDs. A light source will be available for the "stow" portion of the task to facilitate steps "3 d" and "3 h".

Candidate will start in the standing position not touching the equipment.

Minimum Equipment for Validation:

- 4x tent or other light proof structure
- 4x AN/PVS-14 Nods with unit issued BII
- 4x Helmet mounts
- 4x Laminated sheet
- 4x Alcohol pen and eraser
- 4x sets of letter/number combinations (not the same)
- 4x light source (for lighted conditions (can be natural light))
- Enough batteries to facilitate training/testing

P10: Transmit a Spot Report with a Tactical Man Pack Radio

Requirements: Calibrated compass, mil-reticle binoculars/other magnified optical device with mil markings, and a stable platform to view the target. 10 digit grid to Candidate's location (DO NOT use the grid to the actual test site), a protractor, and military map with declination diagram. Blank piece of laminated paper, alcohol pens, a basic calculator, and eraser. One set of Signal Operating Instructions (SOI) according to unit SOP; all pertinent frequencies listed. All call signs required and an information sheet showing the appropriate COMSEC for each week of the month. One operational, tactical, man packable/vehicle-mounted radio with no frequencies programmed, no COMSEC loaded, disassembled, with all Basic Inventory Items (BII). An operational, tactical radio loaded with training COMSEC and pertinent frequencies for the Grader to use. A Simple Key Loader (SKL) with all BII, loaded with four weeks of training COMSEC keys. Provide the Candidate with, or ensure the Candidate has a watch with the correct date and time. Grader must have a cheat sheet/overlay for the Candidate's target plot.

Minimum Equipment for Validation:

4x Calibrated compass

4x Mil-reticle binoculars or magnified optical device with mil markings (all 4 the same type)

4x Protractor

4x Military Map 1:50,000 scale (preferred not local installation map)

4x Laminated paper (blank)

4x Alcohol pen and eraser

4x Basic calculator

4x set of SOI according to unit SOP

6x Operational radio (with BII)

4x SKL loaded with four weeks of training COMSEC (and BII)

4x Watch or means of providing date and time to candidate