

## APPENDIX B

### Scout Section Gunnery Tactical Tasks

The focus of tactical training must be on the scout's primary mission of collecting and reporting information. The scout's ability to use his combat resources (direct- and indirect-fire assets) effectively while remaining undetected on the battlefield must also be evaluated.

This appendix contains performance checklists that may be used to evaluate tactical skills of a scout section. It is recommended that these checklists be used to evaluate the tactical portion of the scout section tables (see Chapter 10, Section III). Commanders may add subtasks to the checklists to reflect more accurately their METL. To evaluate tasks not included in this appendix, the evaluator may develop performance checklists using ARTEP 17-57-10-MTP. The references used to develop the checklists in this appendix are given at the beginning of each task. These references may be needed to perform the task.

**Note.** If a particular member (section sergeant) of the scout section performs a particular performance measure, it is stated in that performance measure; all other performance measures are performed by the section as a whole.

**TASK:** Execute Actions on Contact (17-3-1021) (FM 17-98, ARTEP 17-57-10-MTP).

**CONDITIONS:** While moving, the section encounters the enemy. The section may or may not be engaged by the enemy.

**STANDARDS:** The section defines the enemy location and makes a recommendation.

PERFORMANCE MEASURES	GO	NO-GO	NA
1. Deployed and reported.			
a. The enemy engaged—returned fire, moved rapidly to a covered and concealed position and sent a report to the platoon leader.	_____	_____	_____
b. The enemy did not engage—moved rapidly to a covered and concealed position and sent a report to the platoon leader.	_____	_____	_____
c. The section did not contact or see the enemy—did not send a report but moved to a covered position or provided overwatch.	_____	_____	_____
2. Developed the situation.			
a. Moved to a position where the section sergeant could best observe the enemy.	_____	_____	_____
b. Gathered information about the enemy positions and equipment.	_____	_____	_____
c. Moved (if not in contact) to flank of enemy position and attempted to further refine information about the enemy.	_____	_____	_____
d. On order, provided continuous suppression on the enemy position (either direct or indirect fire).	_____	_____	_____
e. Determined enemy—			
(1) Location.	_____	_____	_____
(2) Composition.	_____	_____	_____
(3) Strength.	_____	_____	_____
(4) Weapon orientations.	_____	_____	_____
(5) Obstacles.	_____	_____	_____
(6) Flanks	_____	_____	_____
(7) Supporting units.	_____	_____	_____
(8) Covered and concealed approaches into the enemy flank.	_____	_____	_____
3. Recommended a course of action to the platoon leader (section sergeant).	_____	_____	_____

**TASK:** Report Enemy Information (071-331-0803) (STP 21-1-SMCT).

**CONDITIONS:** The section can see enemy soldiers or vehicles with the naked eye or binoculars.

**STANDARDS:** The section makes a complete and accurate oral or written report to the platoon leader describing each point of interest expressed by the key word SALUTE.

PERFORMANCE MEASURES	G	O	NO-GO	NA
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Reported all information quickly, completely, and accurately.

a. Reported size.	_____	_____	_____	_____
b. Described activity.	_____	_____	_____	_____
c. Gave location.	_____	_____	_____	_____
d. Described unit.	_____	_____	_____	_____
e. Reported time.	_____	_____	_____	_____
f. Described or identified equipment.	_____	_____	_____	_____

**Example.** Spot Report.

**ALPHA:** Observer or source.

**BRAVO:** What is observed. (S-A-L-U-T-E)

<b>S</b> —Size	(Number of sighted personnel and vehicles)
<b>A</b> —Activity	(What the enemy is doing)
<b>L</b> —Location	(May be descriptive, need not be grid or reference)
<b>U</b> —Unit	(Patches, signs, or markings)
<b>T</b> —Time	(Time the activity was observed)
<b>E</b> —Equipment	(All equipment associated with the activity)

**CHARLIE:** Actions or recommendations.

**TASK:** Call For and Adjust Indirect Fire (FM 17-98).

**CONDITIONS:** Given: Binoculars, radio, SOI, compass, pencil, coordinate scale, 1:50,000-scale map of the target area, the grid location of friendly troops, and a firing unit supporting with HE and quick firing into impact area.

**STANDARDS:** The section determines the target location (within 250 meters of its actual location), makes the initial call for fire within 60 seconds after the target is identified and adjusts the fire within 10 seconds after the round impacts. Observers adjust the indirect fire on the enemy personnel, weapons, or equipment to prevent fire affecting friendly forces. Rounds impact within 250 meters of the target.

PERFORMANCE MEASURES	GO	NO-GO	NA
1. Determined the target location by grid, shift, or polar method.	_____	_____	_____
2. Determined direction to target.	_____	_____	_____
3. Transmitted call for fire in three parts.	_____	_____	_____
4. Adjusted fire on target using bracketing method.	_____	_____	_____
5. Transmitted "End of Mission."	_____	_____	_____
6. Announced "DANGER CLOSE" if applicable.	_____	_____	_____

**TASK:** Conduct Tactical Movement (17-3-1016) (FM 17-98, ARTEP 17-57-10-MTP).

**CONDITIONS:** The section must move from one location to another. Enemy contact is possible or expected.

**STANDARDS:** The section executes the appropriate technique of movement (traveling, traveling overwatch, bounding overwatch) and reaches its destination without significant loss of personnel or equipment or breaches of security.

PERFORMANCE MEASURES	GO	NO-GO	NA
1. Selected the technique of movement (traveling, traveling overwatch, bounding overwatch) depending on the enemy situation.	_____	_____	_____
2. Moved on designated axis or route.			
a. Moved in designated formation in accordance with designated techniques of movement.	_____	_____	_____
b. Moved on designated axis or route.	_____	_____	_____
c. Reported control measures.	_____	_____	_____
d. Maintained mutual support and security.	_____	_____	_____
3. Executed bounding overwatch (enemy contact is expected).			
a. Maintained orientation along the designated axis or route. Each vehicle commander knew—			
(1) Direction to enemy.	_____	_____	_____
(2) Location of overwatch position.	_____	_____	_____
(3) Route and destination of bounding element.	_____	_____	_____
(4) Location of overwatch element.	_____	_____	_____
(5) What he could expect to do next.	_____	_____	_____
b. Maintained visual contact between bounding and overwatch elements, whenever possible depending on terrain.	_____	_____	_____
c. Used terrain-driving techniques, to include—			
(1) Cover and concealment.	_____	_____	_____
(2) Good observation and fields of fire.	_____	_____	_____
(3) Stationary weapon platform.	_____	_____	_____
(4) Immediate and controlled reaction to any threat.	_____	_____	_____
d. Dismounted scouts, as necessary, to provide security.	_____	_____	_____
e. Maintained all-around security (vehicle commanders).	_____	_____	_____

**TASK:** Control Scout Section Fires (171-121-3005) (STP 17-19D23-SM).

**CONDITIONS:** Given: TOE equipment and personnel, and a mission that requires section fire control and distribution.

**STANDARDS:** To avoid target overkill, the section uses each weapon in its best role and—

- Engages only targets that offer a high probability of hit.
- Exposes only the vehicles that have the best shots and need to fire.
- Destroys the most dangerous targets first.
- Maintains combat loads as long as possible.

PERFORMANCE MEASURES	GO	NO-GO	NA
1. Maintained weapons-ready posture.	_____	_____	_____
2. Maintained weapon orientations of section vehicles.	_____	_____	_____
3. Selected and occupied firing positions.	_____	_____	_____
4. Prepared section sketches and range cards (defense).	_____	_____	_____
5. Issued a fire command to include—			
a. Alert.	_____	_____	_____
b. Ammunition.	_____	_____	_____
c. Description.	_____	_____	_____
d. Location.	_____	_____	_____
e. Control (optional).	_____	_____	_____
f. Execution.	_____	_____	_____
6. Sensed rounds and adjusted fires.	_____	_____	_____
7. Terminated engagement.	_____	_____	_____

**TASK:** Conduct a Screen (17-3-1023) (FM 17-98, ARTEP 17-57-10-MTP).

**CONDITIONS:** As part of a platoon, the section is ordered to screen a larger force. Enemy situation is unknown.

**STANDARDS:** The section warns the larger force of enemy approach and provides information on enemy equipment, organization, and axis of advance. The section does not suffer significant loss of personnel or equipment.

PERFORMANCE MEASURES	GO	NO-GO	NA
1. Established screen (occupied observation posts [OP]).			
a. Reconnoitered and selected specific locations.	_____	_____	_____
b. Reported actual OP location to platoon leader or platoon sergeant.	_____	_____	_____
c. Established local security.	_____	_____	_____
d. Improved position.	_____	_____	_____
2. Conducted screening operations.			
a. Maintained continuous surveillance of all named areas of interest or avenues of approach into sector.	_____	_____	_____
b. Provided early warning of enemy approach.	_____	_____	_____
c. Covered dead space (conducted irregularly scheduled mounted or dismounted patrols between OPs).	_____	_____	_____
3. Detected all enemy elements entering platoon section.			
a. Identified, reported, and maintained contact with reconnaissance patrols.	_____	_____	_____
b. Impeded and harassed the enemy by controlled use of artillery fires.	_____	_____	_____
c. Maintained contact with the enemy until ordered to break contact.	_____	_____	_____
4. Displaced to subsequent screen line.			
a. Requested permission to displace.	_____	_____	_____
b. Displaced most-threatened OPs first.	_____	_____	_____
c. Continued to adjust indirect fires.	_____	_____	_____
d. Maintained contact with advancing enemy elements.	_____	_____	_____
e. Reported when set on subsequent screen line.	_____	_____	_____
f. Kept platoon leader (or platoon sergeant) informed.	_____	_____	_____

**TASK:** Perform a Passage of Lines (17-3-1014) (FM 17-98, ARTEP 17-57-10-MTP).

**CONDITIONS:** The section is required to pass through a stationary force. Enemy contact is possible.

**STANDARDS:** The section performs the passage without significant loss of personnel or equipment or breaches of security.

PERFORMANCE MEASURES	GO	NO-GO	NA
1. Coordinated the passage (section sergeant).			
a. Sent a representative to the contact point with stationary unit representative.	_____	_____	_____
b. Coordinated, at a minimum, the information listed in SOP.	_____	_____	_____
2. Executed the passage.			
a. Issued a FRAGO.	_____	_____	_____
b. Arrived at the contact point at the time specified and displayed the proper recognition signals.	_____	_____	_____
c. Picked up guides and moved through passage lanes without halting.	_____	_____	_____
d. Employed stationary force indirect fires (as necessary).	_____	_____	_____
e. Completed the passage by the time specified in the higher headquarters' OPORD.	_____	_____	_____
f. Used stationary force service support assets, as necessary.	_____	_____	_____
g. Did <i>not</i> cause friendly fire casualties during passage.	_____	_____	_____
h. Reported completion of passage to next higher headquarters.	_____	_____	_____

**TASK:** Select Firing Positions (171-123-1002) (STP 17-19D23-SM).

**CONDITIONS:** Given: An operational scout vehicle with a crew.

**STANDARDS:** The section selects firing positions that are not on prominent terrain, with covered and concealed routes into and out of the positions, that are as level as possible, and that allow weapons-down firing without limiting the gunner's field of fire. In offensive operations (overwatch), the positions allow placement of suppressive fire on known or suspected enemy positions and ATGM early warning.

PERFORMANCE MEASURES	GO	NO-GO	NA
1. Selected a primary firing position.	_____	_____	_____
2. Selected an alternate firing position.	_____	_____	_____
3. Selected a supplementary firing position.	_____	_____	_____
4. Selected overwatch positions in the offense.	_____	_____	_____
5. Selected positions in the defense.	_____	_____	_____

**TASK:** Perform a Zone Reconnaissance (17-3-1018) (FM 17-98, ARTEP 17-57-10-MTP).

**CONDITIONS:** As part of a platoon, the section is ordered to conduct a zone reconnaissance. Enemy situation is unknown.

**STANDARDS:** The section provides the required information rapidly, accurately, and without significant loss of personnel or equipment.

PERFORMANCE MEASURES	GO	NO-GO	NA
1. Planned the mission in accordance with troop-leading procedures (section sergeant).	_____	_____	_____
2. Deployed in appropriate formation and used technique of movement specified in OPORD.	_____	_____	_____
3. Conducted the reconnaissance.			
a. Retained freedom to maneuver.	_____	_____	_____
b. Dismounted scouts, as necessary, to gather information and provide security.	_____	_____	_____
c. Collected and recorded terrain information.			
(1) Determined trafficability of any major routes.	_____	_____	_____
(2) Determined cross-country trafficability of all terrain in zone.	_____	_____	_____
(3) Gathered intervisibility information.	_____	_____	_____
(4) Located and evaluated all bridges in zone.	_____	_____	_____
(5) Located suitable fording or crossing sites near all bridges in zone.	_____	_____	_____
(6) Located and evaluated all overpasses, underpasses, and culverts.	_____	_____	_____
(7) Located mines, obstacles, and barriers in zone.	_____	_____	_____
(8) Located a bypass around built-up areas, obstacles, and contaminated areas.	_____	_____	_____
d. Reported terrain information.			
(1) Submitted route classification overlay (if required).	_____	_____	_____
(2) Submitted obstacle, bypass, and ford reports.	_____	_____	_____
e. Identified all enemy forces within zone, including—			
(1) Location.	_____	_____	_____
(2) Strength.	_____	_____	_____
(3) Composition.	_____	_____	_____
(4) Activity.	_____	_____	_____

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<b>PERFORMANCE MEASURES</b>	<b>GO</b>	<b>NO-GO</b>	<b>NA</b>
(5) Supporting weapons and units.	_____	_____	_____
(6) Possible avenues of approach.	_____	_____	_____
f. Reported situation to platoon leader or platoon sergeant.	_____	_____	_____
g. Determined the existence of NBC contamination within zone, if required.	_____	_____	_____

**TASK:** Coordinate with an Adjacent Platoon (071-326-5775) (STP 21-24-SMCT).

**CONDITIONS:** The section is participating in an operation as part of a larger element.

**STANDARDS:** The section coordinates with adjacent elements for offensive and defensive operations to ensure mutually supporting positions, fires, and signals.

PERFORMANCE MEASURES	GO	NO-GO	NA
1. In the offense, coordinated—			
a. Lateral distance between all attacking elements.	_____	_____	_____
b. Movement routes, to ensure that mutual support by fire and maneuver could be maintained between the lead elements.	_____	_____	_____
c. Visual signals, such as arm-and-hand signals and pyrotechnics.	_____	_____	_____
d. Radio call signs.	_____	_____	_____
2. In the defense, coordinated the following items to ensure there were no gaps and the fires interlocked and were mutually supporting:			
a. Location of positions (primary, alternate, and supplementary).	_____	_____	_____
b. Location of key weapons.	_____	_____	_____
c. Sectors of fire.	_____	_____	_____
d. Dead space between units.	_____	_____	_____
e. Location of observation posts.	_____	_____	_____
f. Signals.	_____	_____	_____
g. Patrols and ambushes (size, type, times of departure and return, and routes).	_____	_____	_____
3. If a final protective fire was allocated to the section, coordinated with the FIST forward observer (FO) and integrated the final protective fire into the fire plan for the larger element.	_____	_____	_____

**TASK:** Perform an Area Reconnaissance (17-3-1019, 171-121-3008) (FM 17-98, STP 17-19D23-SM, ARTEP 17-57-10-MTP).

**CONDITIONS:** The element is ordered to conduct an area reconnaissance. Enemy situation is unknown.

**STANDARDS:** The section collects and reports all information specified in the OPORD or FRAGO, orients on the reconnaissance objective, retains freedom to maneuver, and gains and maintains contact with the threat, if present. The formations and movement techniques are determined by the likelihood of enemy contact. (See STP 17-19D23-SM for the critical tasks.)

PERFORMANCE MEASURES	GO	NO-GO	NA
1. Planned the mission in accordance with troop-leading procedures (section sergeant).	_____	_____	_____
2. Deployed in appropriate formation and used technique of movement specified in OPORD.	_____	_____	_____
3. Conducted the reconnaissance.			
a. Retained freedom to maneuver.	_____	_____	_____
b. Dismounted scouts as necessary to gather information.	_____	_____	_____
c. Collected and recorded terrain information.			
(1) Determined trafficability of all major routes.	_____	_____	_____
(2) Determined cross-country trafficability of terrain within the area.	_____	_____	_____
(3) Located and evaluated all bridges in the area.	_____	_____	_____
(4) Located suitable fording or crossing sites near all bridges in the area.	_____	_____	_____
(5) Located and evaluated all overpasses, underpasses, and culverts.	_____	_____	_____
(6) Located mines, obstacles, and barriers in the area.	_____	_____	_____
(7) Located bypasses around built-up areas, obstacles, and contaminated areas.	_____	_____	_____
(8) Located landing or drop zones.	_____	_____	_____
(9) Reconnoitered terrain dominating the area, if required.	_____	_____	_____
d. Reported information to higher headquarters.	_____	_____	_____

PERFORMANCE MEASURES	GO	NO-GO	NA
e. Identified all enemy forces within the area.			
(1) Determined enemy locations.	_____	_____	_____
(2) Determined enemy strength.	_____	_____	_____
(3) Determined enemy composition.	_____	_____	_____
(4) Determined enemy activity.	_____	_____	_____
(5) Located enemy activity.	_____	_____	_____
(6) Identified possible avenues of approach.	_____	_____	_____
(7) Repotted situation to higher headquarters.	_____	_____	_____
f. Determined the existence and extent of NBC contamination in area, if required.	_____	_____	_____

**TASK:** Perform a Route Reconnaissance (17-3-1017) (FM 17-98, ARTEP 17-57-10-MTP).

**CONDITIONS:** As part of a platoon, the section is ordered to conduct a route reconnaissance. Enemy situation is unknown.

**STANDARDS:** The section provides the required information rapidly, accurately, and without significant loss of personnel or equipment.

PERFORMANCE MEASURES	GO	NO-GO	NA
1. Planned the mission in accordance with troop-leading procedures (section sergeant).	_____	_____	_____
2. Deployed in appropriate formation and used technique of movement specified in OPORD.	_____	_____	_____
3. Conducted the reconnaissance.			
a. Retained freedom to maneuver.	_____	_____	_____
b. Dismounted scouts as necessary to gather information and provide security.	_____	_____	_____
c. Collected information about the route and adjacent terrain.			
(1) Determined trafficability along the route.	_____	_____	_____
(2) Reconnoitered terrain dominating route.	_____	_____	_____
(3) Reconnoitered built-up areas.	_____	_____	_____
(4) Reconnoitered lateral routes.	_____	_____	_____
(5) Determined existence and extent of NBC contamination.	_____	_____	_____
d. Identified all enemy forces that could affect the route.			
(1) Determined enemy location.	_____	_____	_____
(2) Determined enemy strengths.	_____	_____	_____
(3) Determined enemy composition.	_____	_____	_____
(4) Determined enemy activity.	_____	_____	_____
(5) Located enemy supporting weapons and units.	_____	_____	_____
(6) Identified possible avenues of approach.	_____	_____	_____
(7) Reported situation to higher headquarters.	_____	_____	_____
e. Reported terrain information.			
(1) Submitted route classification overlay.	_____	_____	_____
(2) Submitted obstacle, bypass, and ford reports.	_____	_____	_____

**TASK:** Perform Reconnaissance by Fire (FM 17-95).

**CONDITIONS:** Given: All vehicles, weapons, and equipment organic to an indirect fire element and scout section.

**STANDARDS:** The section identifies the suspected enemy position within 200 meters and adjusts fire to suppress the target area.

PERFORMANCE MEASURES	GO	NO-GO	NA
1. Reported.	_____	_____	_____
2. Called for fire.	_____	_____	_____
3. Observed enemy movement.	_____	_____	_____
4. Developed the situation using indirect fire.	_____	_____	_____
5. Continued to reconnoiter suspected enemy positions.	_____	_____	_____

**TASK:** Prepare a Route Reconnaissance Overlay (051-196-3009) (STP 17-19D23-SM).

**CONDITIONS:** Given: A military map; transparent paper (or similar material); pencils; critical information gathered from reconnaissance of a route, including applicable completed reconnaissance report forms or reconnaissance messages; and references for standard reconnaissance, topographic, and military symbols.

**STANDARDS:** The section prepares an overlay in accordance with FM 5-36 so all critical characteristics that affect traffic flow and all mission-essential information are depicted. Standard topographic and military symbols from FM 21-31 and FM 101-5-1 are included as required.

PERFORMANCE MEASURES	GO	NO-GO	NA
1. Legibly drew the overlay on transparent paper or similar material.	_____	_____	_____
2. Drew two grid reference points on the overlay.	_____	_____	_____
3. Drew a north directional arrow on the overlay.	_____	_____	_____
4. Drew the reconnoitered route to map scale with end points marked with limit-of-sector symbols.	_____	_____	_____
5. Drew a reconnaissance party information block on the overlay with required data printed in the block.	_____	_____	_____
6. Prepared the correct route classification formula and printed it directly above the reconnaissance party information block.	_____	_____	_____
7. Prepared and drew applicable symbols on the overlay for each characteristic affecting traffic flow.	_____	_____	_____
8. Prepared and drew applicable topographic and military symbols on the overlay for each item required by the reconnaissance mission.	_____	_____	_____
9. If abbreviated symbols or engineer resource symbols were used, attached applicable report forms and messages to the overlay.	_____	_____	_____

**TASK:** Emplace and Retrieve a Hasty Protective Minefield (17-3-1026) (FM 17-98, ARTEP 17-57-10-MTP).

**CONDITIONS:** The section is in continuous operations. Mines from basic load are available and use of mines is allowed.

**STANDARDS:** The section plans and emplaces the mines to provide local security or to cover characteristics that affect traffic flow and all mission-essential information (such as dead space), then retrieves all mines prior to departure.

PERFORMANCE MEASURES	GO	NO-GO	NA
1. Reported intentions and requested authorization to emplace minefield (section sergeant).	_____	_____	_____
2. Reconnoitered and selected minefield location.			
a. Selected a location to block most likely avenue of approach.	_____	_____	_____
b. Ensured site would tie in with natural obstacles and could be covered with direct fires and observation.	_____	_____	_____
3. Established security.			
a. Designated a security element.	_____	_____	_____
b. Positioned element to provide local security until mines had been emplaced.	_____	_____	_____
4. Installed mines.			
a. Received permission to install minefield.	_____	_____	_____
b. Reported initiation of mine placements.	_____	_____	_____
c. Selected and marked mine locations.	_____	_____	_____
d. Emplaced, but did <i>not</i> arm, mines.	_____	_____	_____
e. Recorded the minefield on DA Form 1355-1-R (see Figure B-1).	_____	_____	_____
f. Armed and camouflaged mines, starting with row nearest the enemy.	_____	_____	_____
g. Collected and stored safeties and shipping plugs pending recovery of mines. (Storage location must be known by section and platoon.)	_____	_____	_____
h. Moved minefield, to include safety lanes. (Markings must be visible only from friendly side.)	_____	_____	_____
i. Recovered security element.	_____	_____	_____
j. Reported completion to platoon leader or platoon sergeant.	_____	_____	_____

PERFORMANCE MEASURES	GO	NO-GO	NA
5. Retrieved mines.			
a. Received orders to retrieve minefield.	_____	_____	_____
b. Emplaced security.	_____	_____	_____
c. Brought safeties and shipping plugs for the recovery.	_____	_____	_____
d. Using DA Form 1355-1-R, disarmed mines, starting with row nearest friendly positions.	_____	_____	_____
e. Removed and stored mines for future use.	_____	_____	_____
f. Reported completion of retrieval to platoon leader or platoon sergeant.	_____	_____	_____

Figure B-1. Completed DA Form 1355-1-R.

**HASTY PROTECTIVE MINEFIELD RECORD**  
(FM 20-32 AND TC 20-32-1)

**INSTRUCTIONS**

- DESIGNATE AN EASILY IDENTIFIABLE REFERENCE POINT ON THE GROUND (A TREE, A STUMP, A STAKE OR THE LIKE). ORIENT THE FORM (THE BLANK FORM ON THE REVERSE) BY TYING IN THE CENTER POINT OF CIRCLES TO THE DESIGNATED REFERENCE POINT ON THE GROUND.
- TIE IN REFERENCE POINT TO A LAND-MARK, SUCH AS A ROAD JUNCTION, HOUSE CORNER, ETC. THAT CAN BE FOUND ON A STANDARD MILITARY MAP.
- COMPLETE THE AZIMUTH BLOCK.
- COMPLETE THE FOLLOWING INFORMATION IN THE IDENTIFICATION BLOCK: UNIT, REF PT, REMARKS, MAP, AND SHEET NO., OIC, NAME, SSAN.
- STARTING FROM THE REFERENCE POINT, RECORD THE MAGNETIC AZIMUTH IN DEGREES (°) AND DISTANCE IN PACES (P) OF EACH LEG FROM THE FRIENDLY POSITION TOWARD THE ENEMY POSITION AND FROM RIGHT TO LEFT OR LEFT TO RIGHT ACROSS EACH ROW OF MINES. HOWEVER, ALL ROWS MUST BE RECORDED IN THE SAME DIRECTION. WHICHEVER DIRECTION IS USED, THE STARTING POINTS OF THE ROWS MUST BE MARKED A1, B1, ETC., AND THE ENDING POINTS MARKED A2, B2, ETC., AS SHOWN IN THE EXAMPLE. EACH MINE IN EACH ROW WILL BE NUMBERED SEQUENTIALLY FROM THE STARTING POINT TO THE LAST MINE IN THE ROW.
- FILL IN THE TABULAR BLOCK. (SEE EXAMPLE)
- FILL IN THE SCALE BEING USED WHERE SPACE IS PROVIDED: "SCALE: 2CM = " AND FILL IN THE PACE (P) READINGS IN THE RIGHT MARGIN.
- MAKE ALL MINEFIELD REPORTS (INTENTION, INITIATION, COMPLETION, TRANSFER AND CHANGE) BY SOME SECURE MEANS.
- NOTE WHAT HAS BEEN USED TO IDENTIFY A1 & B1: I.E.; 2x4 DRIVEN FLUSH WITH GROUND; STEEL PICKET OR FENCE POST WRAPPED WITH ENGINEER TAPE; ETC.

**AZIMUTH BLOCK**

↘ Enemy	↑ Mag North
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SCALE: 2cm = 25 paces

TABULAR BLOCK				IDENTIFICATION BLOCK	
Row	Type	Action	Mine number	Unit	Ref Pt
A	M16A1	TRIPWIRE	1, 2, 6	2 <sup>ND</sup> PLT, Co 1-4 <sup>TH</sup> 2 BDE, 1 Cav Div	TREE STUMP SIDE OF ROAD
	M2A1	CONTROLLED	3, 4, 5		
B	M16A1	TRIPWIRE	1, 3	Remarks POINTS A1 & A2, B1 & B2 ARE MARKED WITH 2"x2" STAKES	
	M18A1	PRESSURE	2	Map & Sheet No TALBOT 5566	
Remarks LANDMARK IS ROAD JUNCTION AT N2A12343409				Name of OIC LT. ALLAN	
				Signature <i>[Signature]</i>	TIME & DATE 1700 6 Jul 75
				Mines removed	
				Mines transferred	

DA FORM 1355-1-R, 1 July 75 REPLACES DA FORM 1355-1, 1 Mar 68 WHICH IS OBSOLETE

AG 6425-O-Army-Knox-Jul 76-1M

**TASK:** Execute a Dismounted Patrol (17-3-1024) (FM 17-98, ARTEP 17-57-10-MTP).

**CONDITIONS:** The section is ordered to execute a dismounted patrol with its organic personnel and equipment. Enemy contact is possible.

**STANDARDS:** The section gathers the necessary information without significant loss of personnel or equipment.

PERFORMANCE MEASURES	GO	NO-GO	NA
1. Prepared for the mission (section sergeant).			
a. Planned patrol using troop-leading procedures with specific attention to—			
(1) Organization of patrol.	_____	_____	_____
(2) Equipment necessary to accomplish the mission.	_____	_____	_____
(3) Required coordination, to include—			
(a) Special equipment.	_____	_____	_____
(b) Resupply.	_____	_____	_____
(c) Transportation.	_____	_____	_____
(d) Departure or reentry of friendly lines.	_____	_____	_____
(e) Fire plan.	_____	_____	_____
(4) Primary and alternate routes.	_____	_____	_____
(5) Rally points (initial rally point [IRP], objective rally point [ORP], reentry rally point [RERP]).	_____	_____	_____
(6) Signals: visual or audio.	_____	_____	_____
b. Issued the order, to include—			
(1) New challenge or password for use beyond forward edge of the bathe area (FEBA).	_____	_____	_____
(2) Signals.	_____	_____	_____
(3) Tasks to be conducted at the objective.	_____	_____	_____
(4) Location of control measures.	_____	_____	_____
2. Conducted the patrol.			
a. Departed friendly lines.			
(1) Halted at IRP.	_____	_____	_____
(2) Linked up with guide(s), as necessary.	_____	_____	_____
(3) Moved through friendly unit without incident.	_____	_____	_____

PERFORMANCE MEASURES	GO	NO-GO	NA
b. Conducted mission.			
(1) Controlled movement through use of graphic control measures.	_____	_____	_____
(2) Maintained all-around security.	_____	_____	_____
(3) Collected and recorded information about areas or zones including—			
(a) Location of enemy.	_____	_____	_____
(b) All lateral and axial routes.	_____	_____	_____
(c) Proposed and actual obstacle locations.	_____	_____	_____
(d) Specific information required by OPORD.	_____	_____	_____
c. Conducted actions on contact including—			
(1) Freeze.	_____	_____	_____
(2) Hasty ambush.	_____	_____	_____
(3) Immediate assault.	_____	_____	_____
(4) Dispersal, using clock system.	_____	_____	_____
d. Conducted actions at rally points, to include—			
(1) Rallied at last rally point, if dispersed en route.	_____	_____	_____
(2) Assembled until predetermined number of patrol members arrived, then continued mission under senior man present.	_____	_____	_____
(3) Established 360-degree security at the rally point.	_____	_____	_____
e. Returned to friendly lines.			
(1) Coordinated prior to departure.	_____	_____	_____
(2) Halted at RERP.	_____	_____	_____
(3) Contacted friendly unit.	_____	_____	_____
(4) Linked up with guide.	_____	_____	_____
(5) Moved through friendly unit without incident.	_____	_____	_____
3. The element debriefed patrol members.			
a. Prepared patrol report.	_____	_____	_____
b. Reviewed patrol report with patrol members to ensure accuracy and completeness.	_____	_____	_____
c. Submitted patrol report to platoon leader or platoon sergeant.	_____	_____	_____

**TASK:** Conduct a Defense by a Squad (071-430-0002) (STP 21-24-SMCT).

**CONDITIONS:** Given: A priority of work and locations for crew-served weapons designated by the section leader in his OPORD or FRAGO. The section must prepare an assigned sector for the defense.

**STANDARDS:** Within the time specified in the section leader's order, the section completes preparation for the defense while maintaining security, camouflage, and concealment.

<b>PERFORMANCE MEASURES</b>	<b>GO</b>	<b>NO-GO</b>	<b>NA</b>
1. Followed priority of work by unit SOP.	_____	_____	_____
2. Maintained security.			
a. Established OPs.	_____	_____	_____
b. Organized patrols.	_____	_____	_____
c. Planned for use of STANO devices.	_____	_____	_____
3. Ensured position offered cover and concealment.	_____	_____	_____
4. Maintained noise, light, and litter discipline.	_____	_____	_____
5. Supervised construction of fighting positions.	_____	_____	_____
6. Ensured fighting positions were mutually supporting.	_____	_____	_____

**TASK:** Reorganize a Squad Following Enemy Contact While in the Defense (071-430-0004) (STP 21-24-SMCT).

**CONDITIONS:** The section is defending as part of a larger unit that has just repelled an enemy assault.

**STANDARDS:** After enemy contact, the section reorganizes and consolidates in the defense.

PERFORMANCE MEASURES	GO	NO-GO	NA
1. Reorganized.			
a. Replaced key personnel and ensured all members knew chain of command.	_____	_____	_____
b. Ensured key weapons were manned.	_____	_____	_____
c. Moved casualties to a covered and concealed location	_____	_____	_____
d. Redistributed ammunition within the section.	_____	_____	_____
e. Collected and reported captured enemy material and information.	_____	_____	_____
f. Ensured turret weapons ready racks were reloaded.	_____	_____	_____
2. Consolidated in the defense.			
a. Reestablished security (OPs).	_____	_____	_____
b. Replaced camouflage.	_____	_____	_____
c. Replaced obstacles.	_____	_____	_____
d. Reassigned sectors of fire.	_____	_____	_____

**TASK:** Conduct Unmasking Procedures (031-503-3002) (STP 21-24-SMCT).

**CONDITIONS:** The section soldiers are wearing protective masks. Chemical agents have been used. A chemical agent detector may or may not be available.

**STANDARDS:** The section conducts unmasking procedures without incurring casualties by following the proper sequence with and without the M256 or M256A chemical agent detector kit.

- |   |       |       |       |
|---|-------|-------|-------|
| 1. Initiated unmasking (chemical agent detector kit available).   |       |       |       |
| a. Used chemical agent detector kit.  | _____ | _____ | _____ |
| b. Determined chemical agent was <i>not</i> present.  | _____ | _____ | _____ |
| c. Had two or three soldiers unmask for 5 minutes and then remask for 10 minutes.                                     | _____ | _____ | _____ |
| d. Checked soldiers for chemical symptoms.  | _____ | _____ | _____ |
| e. Determined if agent was present.   | _____ | _____ | _____ |
| f. Unmasked or remained masked (as appropriate).  | _____ | _____ | _____ |
| g. Continued to be alert for symptoms.  | _____ | _____ | _____ |
| 2. Initiated unmasking (chemical agent detector kit <i>not</i> available).  |       |       |       |
| a. Had two or three soldiers keep eyes wide open, break the seal of their mask, and hold their breath for 15 seconds. | _____ | _____ | _____ |
| b. Had soldiers reseal, clear, and check their masks; waited 10 minutes (preferably in the shade).                    | _____ | _____ | _____ |
| c. Checked soldiers for symptoms.   | _____ | _____ | _____ |
| d. If they had no symptoms, had them unmask for 10 minutes.   | _____ | _____ | _____ |
| e. Checked soldiers for chemical symptoms.  | _____ | _____ | _____ |
| f. If they had no symptoms, told the rest of the soldiers to unmask.  | _____ | _____ | _____ |
| g. Continued to be alert for symptoms.  | _____ | _____ | _____ |

**TASK:** Cross a Chemically Contaminated Area (03-3-C034) (FM 17-98, ARTEP 17-57-10-MTP).

**CONDITIONS:** The section is in continuous operations and is directed to cross a known, chemically contaminated area.

**STANDARDS:** The section remains capable of continuing operations and does not suffer significant loss of personnel or equipment.

PERFORMANCE MEASURES	G O	NO-GO	NA
1. Prepared for crossing the area.			
a. Placed externally stored equipment inside or covered it with available material.	_____	_____	_____
b. Directed appropriate mission-oriented protective posture (MOPP) level for crossing, depending on type of agent and protection available.	_____	_____	_____
c. Positioned detector paper to provide warning.	_____	_____	_____
d. Ensured all drivers, vehicle commanders, and leaders knew route of march or had strip maps.	_____	_____	_____
e. Ensured all vehicles were closed appropriately for the situation.	_____	_____	_____
2. Crossed the area.			
a. Avoided low ground, overhanging branches, and heavy brush to the extent allowed by the tactical situation.	_____	_____	_____
b. Dropped expendable contaminated covering at edge of the contaminated area.	_____	_____	_____
c. Conducted dismounted movement as rapidly as possible.	_____	_____	_____
3. Exited the contaminated area.			
a. Checked for contamination.	_____	_____	_____
b. If mission permitted, completed chemical decontamination.	_____	_____	_____
c. If mission did not permit decontamination, arranged for decontamination as soon as possible.	_____	_____	_____

**TASK:** Prepare and Submit NBC 4 Reports (031-503-4004) (STP 21-24-SMCT).

**CONDITIONS:** Given: The time of day, your location (6-digit coordinate), and the reading from an IM- 174 radiacmeter taken at your location.

**STANDARDS:** The section prepares an NBC 4 report in the correct format and submits it to the platoon leader.

PERFORMANCE MEASURES	GO	NO-GO	NA
1. Prepared an NBC 4 report.			
a. Wrote the location of reading (universal transverse Mercator [UTM]) as line Q.	_____	_____	_____
b. Wrote the IM-174 radiacmeter reading as line R.	_____	_____	_____
c. Wrote the date and time or reading (state whether local or Zulu) as line S.	_____	_____	_____
2. Submitted NBC 4 report.	_____	_____	_____

**TASK:** Prepare and Submit NBC 1 Reports (031-503-3005) (STP 21-24-SMCT).

**CONDITIONS:** Given: A watch, compass, map, paper, pencil, and format for NBC 1 report. An NBC attack has just occurred.

**STANDARDS:** The section submits an NBC 1 report (reporting as a minimum, lines B, D, H, and either C or F) within five minutes.

PERFORMANCE MEASURES	GO	NO-GO	NA
1. Prepared and submitted initial NBC 1 (nuclear) report.			
a. Measured the time from “flash” to “bang.” Used a watch or counted slowly (“One Thousand and One, One Thousand and Two”).	_____	_____	_____
b. Wrote the number of seconds as line J.	_____	_____	_____
c. Wrote the time shown on the watch as line D. (Notes whether it is local or Zulu time.)	_____	_____	_____
d. Wrote the type of burst (surface, air, or unknown) as line H.			
(1) Surface—If a crater or a thick, dense stem from the cloud to the earth was seen.	_____	_____	_____
(2) Air—If the stem is not connected to the mushroom part of the cloud.	_____	_____	_____
(3) Unknown—if the cloud is unclear.	_____	_____	_____
e. If the crater could be seen, used compass to determine the azimuth to the center of the mushroom cloud. Wrote the azimuth as line C.	_____	_____	_____
f. Wrote down the section location as line B.	_____	_____	_____
g. Gave or sent the report to his supervisor. (If the report must be transmitted, gave it a “flash” precedence.)	_____	_____	_____
2. Prepared and submitted subsequent NBC 1 (nuclear) report.			
a. Measured the angular cloud within five minutes after the burst. Wrote the angle as line L. Used one of the following items to measure the angular cloud within five minutes after the burst:			
(1) Aiming circle.	_____	_____	_____
(2) Battery commander’s (BC) scope.	_____	_____	_____
(3) Theodolite.	_____	_____	_____
(4) Compass.	_____	_____	_____

PERFORMANCE MEASURES	GO	NO-GO	NA
b. Wrote the angles as line L.	_____	_____	_____
c. Measured the vertical angle from the ground to the top or bottom of the cloud 10 minutes after the burst. Wrote down the vertical angle as line M. Also wrote which was measured, top or bottom.	_____	_____	_____
d. Added line L or line M to initial NBC 1 report. Sent or gave the entire message to supervisor. If the report had to be transmitted, gave it an "immediate" precedence.	_____	_____	_____
3. Prepared and submitted initial NBC 1 (chemical or biological) report.			
a. Wrote the time the attack started as line D.	_____	_____	_____
b. Wrote the time attack stopped as line E.	_____	_____	_____
c. Wrote the type of attack, biological or chemical, as line H.	_____	_____	_____
d. Wrote location as line B.	_____	_____	_____
e. If the place attacked was <i>not</i> his position, wrote the location of attack as line F.	_____	_____	_____
f. If type of attack could be identified as artillery, aircraft, or other means, wrote type of attack as line G.	_____	_____	_____
g. Gave or sent the report to the platoon leader. (If the report had to be transmitted, gave it a "flash" precedence.)	_____	_____	_____
4. Prepared and submitted subsequent NBC 1 (chemical) report. Used the M256 kit to identify type of chemical. Within five minutes, sent message to platoon leader. (If the report had to be transmitted, gave it an "immediate" precedence.)	_____	_____	_____

**TASK:** Calculate and Designate Placement of Steel-Cutting Charges (051-193-3051) (STP 17-19D23-SM).

**CONDITIONS:** Given: A steel target, explosives, and instructions on desired demolition results.

**STANDARDS:** The section determines type of explosives needed, calculates the minimum required accurately, and places the charge on the target.

<b>PERFORMANCE MEASURES</b>	<b>GO</b>	<b>NO-GO</b>	<b>NA</b>
1. Used Table 1, Characteristics of Explosives and Problem-Solving Format. (See STP 17-19D23-SM.)	_____	_____	_____
2. Determined correct calculation.	_____	_____	_____
3. Placed the charge on the proper location.	_____	_____	_____

**TASK:** Calculate and Designate Placement of Timber-Cutting Charges (051-193-3052) (STP 17-19D23-SM).

**CONDITIONS:** Given: A timber target, explosives, and instructions on desired demolition results.

**STANDARDS:** The section determines the type of explosives needed, calculates the minimum required, and places the charge on the target.

PERFORMANCE MEASURES	GO	NO-GO	NA
1. Used Table 1, Characteristics of Explosives and Problem-Solving Format. (See STP 17-19D23-SM.)	_____	_____	_____
2. Determined correct calculation.	_____	_____	_____
3. Placed the charge on the proper location.	_____	_____	_____

**TASK:** React to Indirect Fire (FM 71-1, FM 17-12-1-1).

**CONDITIONS:** The section is operating in a tactical environment where enemy contact is possible or expected (the section maybe either stationary or moving). The section observes artillery or smoke impacting near or on top of its position.

**STANDARDS:** The section reacts to indirect fire and is prepared to continue the mission.

PERFORMANCE MEASURES	GO	NO-GO	NA
1. Reacted to indirect fire while on the move.			
a. Executed evasive action to avoid impact area.	_____	_____	_____
b. Crew dropped down inside the vehicle, and closed hatches.	_____	_____	_____
c. Based on the enemy's expected use of chemical weapons and the type of rounds impacting, all personnel stopped breathing and masked.	_____	_____	_____
d. Continued to move out or away from the impact area.	_____	_____	_____
2. Reacted to indirect fires while stationary.			
a. Crew remained inside the vehicle.	_____	_____	_____
b. Based on the enemy's expected use of chemical weapons and the type of rounds impacting, all personnel stopped breathing and masked.	_____	_____	_____
c. If indirect fire effectively suppressed the section's position and the section mission allowed, the section moved out of the impact area to adequate cover.	_____	_____	_____