

**Enclosure 2 (Ranger Prerequisites) to Ranger Course Preparation**

<b>Ranger Task Training (RTT)</b>	
Individual Task Number	Task Title
	<b>RTT #1: Maintain an M249 Machine Gun</b>
071-COM-4025	Maintain an M249 Machine Gun
	<b>RTT #2: Clear, Load, Reduce Stoppage, Unload, and Clear an M249 Machine Gun</b>
071-COM-4027	Load an M249 Machine Gun
071-COM-4028	Unload an M249 Machine Gun
071-COM-4029	Correct Malfunctions of an M249 Machine Gun
	<b>RTT #3: Maintain an M240B Machine Gun</b>
171-122-1012	Perform Operator Maintenance on an M240 Series Machine Gun
	<b>RTT #4: Clear Load, Reduce Stoppage, Unload, and Clear an M240B Machine Gun</b>
071-025-0003	Load an M240B/M240L Machine Gun
071-025-0004	Unload an M240B/M240L Machine Gun
071-025-0005	Correct Malfunctions of an M240B/M240L Machine Gun
	<b>RTT #5: Employ/Recover an M18A1 Claymore Mine</b>
071-325-4427	Employ an M18A1 Claymore Mine
071-325-4426	Recover an M18A1 Claymore Mine
	<b>RTT #6: Communicate by Tactical radio</b>
171-300-0063	Operate the Single Channel Ground and Airborne Radio System (SINCGARS) Advanced System Improvement Program (ASIP) Radio
	<b>RTT #7: Communicate by MBITR</b>
113-100-1138	Operate Multi-band Inter/Intra Team Radio (MBITR)
<b>Land Navigation</b>	
Individual Task Number	Task Title
071-COM-1006	Navigate from One Point on the Ground to another Point while Dismounted
071-329-1009	Convert Azimuths
071-329-1004	Determine the Elevation of a Point on the Ground Using a Map
071-329-1014	Locate an Unknown Point on a Map and on the Ground by Intersection
071-329-1015	Locate an Unknown Point on a Map and on the Ground by Resection
071-329-1018	Determine Direction without a Compass
071-COM-1008	Measure Distance on a Map
071-COM-1011	Orient a Map Using a Lensatic Compass
<b>RANGER APFT</b>	
Push-Ups	Minimum 49 in 2 minutes
Sit-Ups	Minimum 59 in 2 minutes
5 Mile Run	Maximum Time of 40 minutes
Chin-Ups	Minimum 6, Palms Facing Inward
<b>Combat Water Survival Assessment</b>	
40' Log Walk Rope Drop	(capable)
75' Suspension Traverse	(capable)
Equipment Removal / 15m Swim	Remove FLC/wpn, swim 15m with uniform(ACU/OCP) and boots (verified)
<b>Foot March</b>	
Foot March 12 miles with rucksack weighing a minimum of 35lbs (dry weight) and Ranger's individual load in 3hrs or less	



## Maintain an M249 Machine Gun

### Tasks:

1. Maintain an M249 Machine Gun.
2. Perform a function check on an M249 Machine Gun (In Sequence).

### Test Conditions:

During daylight, given an M249 Machine Gun

### Test Standards:

1. Within three minutes, correctly clear (In Sequence) and disassemble the M249 Machine Gun into its seven major groups and components.
2. Within three minutes, correctly assemble the M249 Machine Gun and perform a function check (In Sequence).

### Instructions to Rangers:

"I am (Rank and Name) and will be your grader for Ranger Testing Station M249 Machine Gun. During this phase of testing, you will be evaluated on the M249 Machine Gun. Do you have any questions before you begin?"

"Let me have your attention. At this point, you are required to clear (In Sequence), disassemble, assemble, and perform a function check (In Sequence) on the M249 Machine Gun. The purpose of this is to determine your ability to perform operator maintenance on an M249 Machine Gun. You will show the RI that you can clear (In Sequence), disassemble, assemble, and perform a function check (In Sequence) on the weapon. The weapon must pass a function check."

"You have three minutes to clear (In Sequence) and disassemble the M249 Machine Gun into seven major groups and components. Place the disassembled parts on the ground cloth as you remove them. Do you understand what you must do?"

(If anyone has questions, repeat the instructions but do not elaborate on what you have read).

Pause five seconds and then say "Begin."

Allow the Rangers to proceed for 3 minutes and then say, "Stop."

"You now have three minutes to assemble the M249 Machine Gun and perform a function check (In Sequence). Do you understand what you must do?"

(If anyone has questions, repeat the instructions but do not elaborate on what you have read.)

Pause five seconds and then say "Begin."

Allow the Rangers to proceed for 3 minutes and then say, "Stop."



Tasks: 1. Maintain an M249 Machine Gun. 2. Perform a function check on an M249 Machine Gun (In Sequence).		
Performance Measures:	Pass	Fail
1. Clear an M249 Machine Gun (In Sequence).		
1. Lock the bolt to the rear by pulling the cocking handle to the rear using your right hand, palm up. 2. Return the cocking handle forward to its locked position using your right hand, palm up. 3. Place the M249 Machine Gun on SAFE. 4. Performs 5 Point Safety Check. <ul style="list-style-type: none"> <li>• Raise the feed tray cover assembly by pushing in the latches and tilting upwards.               <ul style="list-style-type: none"> <li>• (1) Check the feed pawl assembly under the feed cover.</li> <li>• (2) Check the feed tray assembly.</li> </ul> </li> <li>• Raise the feed tray assembly by tilting upwards. Raise the feed tray assembly by tilting upwards.               <ul style="list-style-type: none"> <li>• (3) Check the chamber.</li> <li>• (4) Check the space between the face of the bolt and the chamber.</li> <li>• (5) Insert two fingers in the magazine well and feel for brass or ammunition.</li> </ul> </li> </ul> 5. Lower the feed tray assembly. 6. Close the feed tray cover assembly by lowering it until it locks closed. 7. Move the safety to the fire position. 8. Pull the cocking handle to the rear, squeeze the trigger, and manually ride the bolt forward, and ensure the cocking handle clicks into the locked position using your right, palm up.		
2. Disassemble the M249 Machine Gun into its seven major groups. <b>NOTE: No hand guards are present (Do not grade in sequence)</b>		
<ul style="list-style-type: none"> <li>• Remove drive spring, return rod and transfer mechanism assembly.</li> <li>• Remove the operating rod, slide assembly, and bolt assembly.</li> <li>• Remove the heat shield.</li> <li>• Remove the barrel.</li> <li>• Remove the buttstock and buffer assembly.</li> <li>• Remove the trigger mechanism.</li> <li>• Remove the gas cylinder.</li> <li>• Remove the bipod.</li> <li>• Place in 7 Major Groups. <b>NOTE: Student points out the major groups with 100%</b></li> </ul>		
3. Performed performance measures 1 and 2 within 3 minutes.		



(Continued)		
Performance Measures:	Pass	Fail
4. Assemble the M249 Machine Gun (Do not grade in sequence).		
<ul style="list-style-type: none"><li>• Replace the bipod and gas cylinder.</li><li>• Replace the barrel.</li><li>• Replace the trigger mechanism.</li><li>• Replace the buttstock and shoulder assembly.</li><li>• Replace the operating rod, slide assembly, and bolt assembly.</li><li>• Replace the spring, return rod, and transfer mechanism assembly.</li><li>• Replace the buttstock and buffer assembly.</li></ul>		
5. Perform a function check on an M249 Machine Gun (In Sequence).		
<ol style="list-style-type: none"><li>1. Charge the weapon.<ol style="list-style-type: none"><li>1. Grasp the cocking handle with the right hand with palm up.</li><li>2. Pull the bolt to the rear.</li><li>3. Lock bolt to the rear.</li></ol></li><li>2. Continue to hold the cocking handle to the rear.</li><li>3. Use your left hand and move the safety to the safe position.</li><li>4. Push the cocking handle forward into the forward lock position using your right hand, palm up.</li><li>5. Pull the trigger <b>Note: The weapon should not fire.</b></li><li>6. Grasp the cocking handle with the right hand with palm up, and pull and hold it to the rear.</li><li>7. Move the safety to the FIRE position.</li><li>8. Continue to hold the cocking handle to the rear.</li><li>9. Use your left hand to pull the trigger and ease the bolt forward to prevent it from slamming into the chamber and damaging the face of the bolt.</li></ol>		



## Clear, Load, Reduce Stoppage, Unload and Clear an M249 Machine Gun

### Tasks:

1. Clear an M249 Machine Gun (In Sequence).
2. Load an M249 Machine Gun (In Sequence).
3. Correct malfunctions on an M249 Machine Gun (In Sequence).
4. Unload and clear an M249 Machine Gun (In Sequence).

### Test Conditions:

During daylight, given an M249 Machine Gun and blank ammunition with at least two good blank rounds followed by one expended round and then two more rounds.

### Test Standards:

Within 30 seconds, clear, load, correct a malfunction, unload, and clear an M249 Machine Gun (In Sequence). Perform performance measures in the prone firing position.

### Instructions to Rangers:

"I am (Rank and Name) and will be your grader for Ranger Testing Station M249 Machine Gun. During this phase of testing, you will be evaluated on the M249 Machine Gun. Do you have any questions before you begin?"

"At this station you must clear, load an M249 Machine Gun, perform immediate action on an M249 Machine Gun, unload and clear an M249 Machine Gun (In Sequence). The purpose of this test is to determine your ability to clear, load, correct a malfunction, and unload and clear the M249 Machine Gun (In Sequence)."

"This point consists of the four tasks. You must pass all four of them to receive a GO. In order to pass a task, you must correctly perform all of the performance measures for that task. If you fail any task at this point, you will retest all of the four tasks."

"You will have 30 seconds to clear, load an M249 Machine Gun, perform immediate action on an M249 Machine Gun, and unload and clear an M249 Machine Gun (In Sequence). When I say "Begin," you will immediately begin by clearing, loading and firing the weapon in the direction, it is now pointed. The belt of ammunition you have by your weapon will produce a malfunction after you fire a few rounds. You must correct the malfunction and continue to fire the weapon. You will then unload and clear the weapon (In Sequence)."

"You must accomplish all performance measures from the prone firing position.

"Do you understand what you must do?"

(If anyone has questions, repeat the instructions but do not elaborate on what you have read.)

Pause five seconds and then say "Begin."

Allow the Ranger to proceed for 30 seconds and then say, "Stop."



Tasks: 1. Clear an M249 Machine Gun (In Sequence). 2. Load an M249 Machine Gun (In Sequence). 3. Correct a malfunction on an M249 Machine Gun (In Sequence). 4. Unload and clear an M249 Machine Gun (In Sequence).		
Performance Measures:	Pass	Fail
1. Clear an M249 Machine Gun (In Sequence).		
1. Lock the bolt to the rear by pulling the cocking handle to the rear using your right hand, palm up. 2. Return the cocking handle forward to its locked position using your right hand, palm up. 3. Place the M249 Machine Gun on SAFE. 4. Performs 5 Point Safety Check. <ol style="list-style-type: none"> <li>1. Remove magazine, if present, by pushing down on the magazine release tab and pulling the magazine out.</li> <li>2. Raise the feed tray cover assembly by pushing in the latches and tilting upwards.             <ul style="list-style-type: none"> <li>• (1)Check the feed pawl assembly under the feed cover.</li> <li>• (2)Check the feed tray assembly.</li> </ul> </li> <li>3. Raise the feed tray assembly by tilting upwards.             <ul style="list-style-type: none"> <li>• (3)Check the chamber.</li> <li>• (4)Check the space between the face of the bolt and the chamber.</li> <li>• (5)Insert two fingers in the magazine well and feel for brass or ammunition.</li> </ul> </li> </ol> 5. Lower the feed tray.		
2. Load the M249 Machine Gun (In Sequence).		
1. Cant the M249 Machine Gun to the right. 2. Place the first round of the belt, with the open side of the links facing downward, in the feed tray groove against the cartridge stop. 3. Hold the ammunition belt in place on the feed tray with your left hand and then close the feed tray cover assembly with your right hand. 4. Place the M249 Machine on FIRE. 5. Squeeze the trigger.		
3. Take immediate action to correct a failure to fire (In Sequence).		
<p style="color: red; margin: 0;">NOTE: Immediate action is performed to reduce a stoppage without seeking the cause. The M249 remains on your shoulder while performing immediate action procedures. The key word POPS will help remember the steps for immediate action.</p> 1. Pull the cocking handle (right hand / palm up) to the rear. 2. Observe the ejection port to see if a cartage case, belt link, or round ejects. 3. Push the cocking handle forward. 4. Squeeze the trigger and fire all remaining rounds.		



(Continued)		
Performance Measures:	Pass	Fail
4. Unload and clear an M249 Machine Gun (In Sequence).		
<ol style="list-style-type: none"><li>1. Lock the bolt to the rear by pulling the cocking handle to the rear using your right hand, palm up.</li><li>2. Return the cocking handle forward to its locked position using your right hand, palm up.</li><li>3. Place the M249 Machine Gun on SAFE.</li><li>4. Performs 5 Point Safety Check.<ol style="list-style-type: none"><li>1. Remove magazine, if present, by pushing down on the magazine release tab and pulling the magazine out.</li><li>2. Raise the feed tray cover assembly by pushing in the latches and tilting upwards.<ol style="list-style-type: none"><li>1. Check the feed pawl assembly under the feed cover.</li><li>2. Check the feed tray assembly.</li></ol></li><li>3. Raise the feed tray assembly by tilting upwards.</li></ol></li><li>5. Check the chamber.</li><li>6. Check the space between the face of the bolt and the chamber. Insert two fingers in the magazine well and feel for brass or ammunition.</li><li>7. Lower the feed tray assembly.</li><li>8. Close the feed tray cover assembly by lowering it until it locks closed.</li><li>9. Move the safety to the FIRE position.</li><li>10. Pull the cocking handle to the rear, squeeze the trigger, and manually ride the bolt forward, and ensure the cocking handle clicks into the locked position using your right, palm up.</li></ol>		
5. Performed performance measures 1 through 4 from the prone firing position.		
6. Performed performance measures 1 through 4 within 30 seconds (In Sequence).		



## Maintain an M240B Machine Gun

### Tasks:

1. Maintain an M240B Machine Gun.
2. Perform a function check on an M240B Machine Gun (In Sequence).

### Test Conditions:

During daylight given an M240B Machine Gun.

### Test Standards:

1. Within 3 minutes, correctly clear (In Sequence) and disassemble the M240B Machine Gun into eight major groups.
2. Within 3 minutes, correctly assemble the M240B Machine Gun and perform a function check (In Sequence).

### Instructions to Rangers:

"I am (Rank and Name) and will be your grader for Individual Testing Station M240B Machine Gun. During this phase of testing, you will be evaluated on the M240B Machine Gun.

"At this station, you are required to clear (In Sequence), disassemble, assemble, and perform a function check (In Sequence) on the M240B Machine Gun. The purpose of this is to determine your ability to perform operator maintenance on an M240B Machine Gun. You will show the RI that you can clear (In Sequence), disassemble, assemble, and perform a function check (In Sequence) on the weapon. The weapon must pass a function check."

"You have 3 minutes to clear (In Sequence) and disassemble the M240B Machine Gun into eight major groups and components. Do you understand what you must do?"

(If anyone has questions, repeat the instructions but do not elaborate on what you have read.)

Pause five seconds and then say "Begin."

Allow the Rangers to proceed for 3 minutes and then say, "Stop."

"You now have 3 minutes to assemble the M240B Machine Gun and perform a function check (In Sequence). Do you understand what you must do?"

(If anyone has questions, repeat the instructions but do not elaborate on what you have read.)

Pause five seconds and then say "Begin."

Allow the Rangers to proceed for 3 minutes and then say, "Stop."



Performance Measures:			Pass	Fail
Tasks: 1. Maintain an M240B Machine Gun. 2. Perform a function check on an M240B Machine Gun (In Sequence).				
1. Clear the M240B Machine Gun (In Sequence).				
<ol style="list-style-type: none"> <li>1. Lock the bolt to the rear by pulling the cocking handle to the rear using your right hand, palm up.</li> <li>2. Return the cocking handle forward to its locked position using your right hand, palm up.</li> <li>3. Place the M240B Machine Gun safety to SAFE position.</li> <li>4. Open the cover assembly.</li> <li>5. Check the feed pawl assembly.</li> <li>6. Check the feed tray assembly.</li> <li>7. Raise feed tray assembly.</li> <li>8. Inspect the chamber.</li> <li>9. Check the space between the face of the bolt and the chamber.</li> <li>10. Check the space under the bolt and operating rod assembly.</li> <li>11. Lower feed tray assembly.</li> <li>12. Close the cover assembly <b>NOTE: Make sure it locks shut.</b></li> <li>13. Place the M240B Machine Gun safety to FIRE position.</li> <li>14. Hold the cocking assembly to the rear using your right hand palm up, depress the trigger, and ease the bolt forward.</li> </ol>				
2. Disassemble the M240B Machine Gun into its eight major groups. (Do not grade in sequence).				
<ul style="list-style-type: none"> <li>• Remove the barrel assembly.</li> <li>• Remove the trigger housing assembly.</li> <li>• Remove the buffer assembly.</li> <li><b>WARNING: Do not stand behind the weapon while removing the buffer, as the driving spring may be released striking you or others.</b></li> <li>• Remove the driving spring assembly.</li> <li>• Remove the bolt and the operating rod assembly.</li> <li>• Remove the cover assembly.               <ul style="list-style-type: none"> <li>• Butt stock and buffer assembly.</li> <li>• Bolt and operating rod assembly.</li> <li>• Drive spring rod assembly.</li> <li>• Trigger housing assembly.</li> <li>• Barrel assembly.</li> <li>• Cover assembly.</li> <li>• Feed tray assembly.</li> <li>• Receiver.</li> <li>• Place in 8 Major Groups.</li> </ul> </li> </ul> <p><b>NOTE: Student points out the 8 major groups with 100% accuracy.</b></p>				
3. Performed performance measures 1 and 2 within 3 minutes.				



(Continued)		
Performance Measures:	Pass	Fail
4. Assemble the M240B Machine Gun (Do not grade in sequence).		
<ul style="list-style-type: none"><li>• Install the feed tray assembly.</li><li>• Install the cover assembly.</li><li>• Insert the cover spring pin.</li><li>• Open the cover assembly.</li><li>• Install the bolt and operating rod.</li><li>• Close the cover assembly.</li><li>• Install the driving spring assembly.</li><li>• Install the buffer assembly.</li><li>• Install the trigger housing.</li><li>• Insert the trigger spring pin.</li><li>• Install the barrel</li></ul>		
5. Perform a function check on an M240B Machine Gun (In Sequence).		
<ol style="list-style-type: none"><li>1. Lock the bolt to the rear position by pulling the cocking handle to the rear using your right hand, palm up.</li><li>2. Push cocking handle to the forward position until it locks in the forward position using your right hand palm up.</li><li>3. Place the M240B Machine Gun safety to SAFE position.</li><li>4. Depress the trigger Note: The bolt should not fall.</li><li>5. Place the M240B Machine Gun safety to FIRE position.</li><li>6. Pull and hold the cocking handle to the rear using your right hand palm up.</li><li>7. While holding the cocking handle to the rear, depress the trigger, and ease the bolt forward and locked position.</li><li>8. Close the ejection port cover.</li></ol>		
6. Performed performance measures 4 and 5 within 3 minutes (In Sequence).		



## Clear, Load, Reduce Stoppage, Unload and Clear an M240B Machine Gun

### Tasks:

- Clear an M240B Machine Gun (In sequence).
- Load an M240B Machine Gun (In sequence).
- Correct malfunctions on an M240B Machine Gun (In sequence).
- Unload and clear an M240B Machine Gun (In sequence).

### Test Conditions:

During daylight, given an M240B Machine Gun, a five-round belt of linked 7.62-mm blank ammunition with a dummy round inserted into the belt, and a requirement to expend all rounds in the belt.

### Test Standards:

1. Within 30 seconds, clear, load, correct a malfunction, unload, and clear an M240B Machine Gun (In Sequence). Perform performance measures in the prone firing position.

### Instructions to Rangers:

"I am (Rank and Name) and will be your grader for Individual Testing Station M240B Machine Gun. During this phase of testing, you will be evaluated on the M240B Machine Gun. Do you have any questions before you begin?"

"At this station you must clear, load an M240B Machine Gun, perform immediate action on an M240B Machine Gun, unload and clear an M240B Machine Gun (In sequence). The purpose of this test is to determine your ability to clear, load, correct a malfunction, and unload and clear the M240B Machine Gun (In sequence)."

"This point consists of the four tasks. You must pass all four of them to receive a GO. In order to pass a task, you must correctly perform all of the performance measures for that task. If you fail any task at this point, you will retest all of the four tasks."

"You will have 30 seconds to clear, load, fire, correct a malfunction, unload, and clear the M240B Machine Gun (In sequence). When I say "Begin," you will immediately begin by clearing, loading and firing the weapon in the direction, it is now pointed. The belt of ammunition you have by your weapon will produce a malfunction after you fire a few rounds. You must correct the malfunction and continue to fire the weapon. You will then unload and clear the weapon (In sequence)."

"You must accomplish all performance measures from the prone firing position.

"Do you understand what you must do?"

(If anyone has questions, repeat the instructions but do not elaborate on what you have read.)

Pause five seconds and then say "Begin."

Allow the Ranger to proceed for 30 seconds and then say, "Stop."



Tasks: 1. Clear an M240B Machine Gun (In Sequence). 2. Load an M240B Machine Gun (In Sequence). 3. Correct a malfunction on an M240B Machine Gun (In Sequence). 4. Unload and clear an M240B Machine Gun (In Sequence).		
Performance Measures:	Pass	Fail
1. Clear the M240B Machine Gun (In Sequence).		
1. Lock the bolt to the rear by pulling the cocking handle to the rear using your right hand, palm up. 2. Return the cocking handle forward to its locked position. 3. Place the M240B Machine Gun safety to SAFE position. 4. Open the cover assembly. 5. Check the feed pawl assembly. 6. Check the feed tray assembly. 7. Raise feed tray assembly 8. Inspect the chamber. 9. Check the space between the face of the bolt and the chamber. 10. Check the space under the bolt and operating rod assembly. 11. Lower feed tray assembly.		
2. Load the M240B Machine Gun (In Sequence).		
1. Position the open side of links in the down position. 2. Place link belt on feed tray with the first round against the cartridge stop and tip of round pointing towards the barrel. 3. Close the cover assembly. 4. Ensure the latches lock into place. <b>CAUTION: Make sure round does not move away from cartridge stop during closing and latching of cover.</b> 5. Place the M240B Machine Gun safety to the FIRE position. 6. Squeeze the trigger.		
3. Take immediate action to correct a failure to fire (In Sequence). <b>NOTE: Immediate action is performed to reduce a stoppage without seeking the cause. The M240B remains on your shoulder while performing immediate action procedures. The key word POPS will help remember the steps for immediate action.</b>		
1. Pull the cocking handle (right hand / palm up) to the rear. 2. Observe the ejection port to see if a cartridge case, belt link, or round ejects. 3. Push the cocking handle forward. 4. Squeeze the trigger and fire all remaining rounds.		



(Continued)		
Performance Measures:	Pass	Fail
4. Unload and clear an M240B Machine Gun (In Sequence).		
<ol style="list-style-type: none"><li>1. Lock the bolt to the rear by pulling the cocking handle to the rear using your right hand, palm up.</li><li>2. Return the cocking handle forward to its locked position.</li><li>3. Place the M240B Machine Gun safety to SAFE position.</li><li>4. Open the cover assembly.</li></ol> <p><b>NOTE: Look down and away while opening cover assembly.</b></p> <ol style="list-style-type: none"><li>5. Check the feed pawl assembly.</li><li>6. Raise feed tray assembly.</li><li>7. Inspect the chamber.</li><li>8. Check the space between the face of the bolt and the chamber.</li><li>9. Check the space under the bolt and operating rod assembly.</li><li>10. Lower feed tray assembly.</li><li>11. Close the cover assembly <b>NOTE: Make sure it locks shut.</b></li><li>12. Place the M240B Machine Gun safety to FIRE position.</li><li>13. Hold the cocking assembly to the rear, depress the trigger, and ease the bolt forward.</li></ol>		
5. Performed performance measures 1 through 4 from the prone firing position.		
6. Performed performance measures 1 through 4 within 30 seconds(In Sequence)		



## Employ/Recover an M18A1 Claymore Mine

### Tasks:

1. Employ an M18A1 Claymore Mine (In sequence).
2. Recover an M18A1 Claymore Mine (In sequence).

### Test Conditions:

During daylight, the Candidate is given an M18A1 Claymore Mine (inert), an M57 firing device, an M40 test set, and firing wire with blasting cap (inert), all packed in an M7 bandoleer; an OP position at least 16 meters from the Claymore firing site; a sandbag and two wooden stakes.

### Test Standards:

1. Within 7 Minutes, Employs an M18A1 Claymore Mine (In sequence).
2. Within 5 Minutes, Recovers an M18A1 Claymore Mine (In sequence).

### Instructions to Candidate:

"I am (Rank and Name) and will be your grader for Ranger Testing Station M18A1 Claymore Mine. During this phase of testing, you will be evaluated on the M18A1 Claymore Mine. Do you have any questions before you begin?"

"Let me have your attention. At this point, you must employ and recover an M18A1 Claymore Mine (In sequence). You will prepare to install, simulate firing, and then recover an M18A1 Claymore mine. You have 7 minutes to employ the Claymore Mine (In sequence) and then have 5 minutes to recover an M18A1 Claymore Mine (In sequence) The simulated firing of the Claymore Mine is not timed but is scored.

The RI will tell the Ranger where the mine is to be emplaced, the kill zone, the aiming point, and the firing position.

Do you understand what you must do?"

(If anyone has questions, repeat the instructions but do not elaborate on what you have read.)

Pause five seconds and then say "Begin."

Allow the Ranger to proceed for 7 minutes and then say, "Stop."

Instruct the Ranger to fire the Claymore Mine. After he has fired the Claymore Mine, Instruct the Candidate to recover the Claymore Mine

Allow the Ranger to proceed for 5 minutes and then say "Stop."



Tasks: 1. Employ an M18A1 Claymore Mine (In Sequence). 2. Recover an M18A1 Claymore Mine (In Sequence).		
Performance Measures:	Pass	Fail
1. Employed an M18A1 Claymore Mine (In Sequence).		
<ol style="list-style-type: none"> <li>1. Conducted Inventory of M18A1 Claymore Mine.</li> <li>2. Conducted Circuit Test.             <ol style="list-style-type: none"> <li>1. Plugged the firing device into the test set.</li> <li>2. Actuated firing handle and observes window on test set for flash.</li> <li>3. Placed a sandbag over blasting cap.</li> <li>4. Plugged the test set into the fire wire connector.</li> <li>5. Actuated firing handle and observes window on test set for flash.</li> <li>6. Placed firing device on SAFE.</li> <li>7. Replaced shorting plug on the firing wire.</li> </ol> </li> <li>3. Set-up, Aimed, and armed the Claymore Mine.             <ol style="list-style-type: none"> <li>1. Tied the shorting plug end of the firing to the wooden stake at firing position and unrolls wire to mine emplacement site.</li> <li>2. Carried the firing device during installation of the mine.</li> <li>3. Aimed the mine within 1-meter left or right of the aiming stake at ground level.</li> <li>4. Tied off wire at mine site.</li> <li>5. Armed-Inserted the blasting cap in either detonator well, locks it with the shipping plug Adaptor (Candidate does not touch blasting cap).</li> <li>6. Rechecked aim of mine.</li> </ol> </li> <li>4. (Students remember ATAR Aimed, Tied, Armed, and Rechecked Aim).</li> <li>5. Rechecked the circuit.             <ol style="list-style-type: none"> <li>1. Plugged the firing device into the test set.</li> <li>2. Plugged the firing wire into test set.</li> <li>3. Actuated firing handle and observes window on test set for flash.</li> <li>4. Removed M40 test set and replaces shorting plug on firing wire and all dust covers.</li> </ol> </li> </ol>		
2. Performed performance measures 1 within 7 minutes (In Sequence).		



3. Fired an M18A1 Claymore Mine (In Sequence).		
Performance Measures:	Pass	Fail
<ol style="list-style-type: none"><li>1. Placed the firing device bail in SAFE position.</li><li>2. Plugged the firing device into the firing wire connector.</li><li>3. Assumed a prone position behind cover.</li><li>4. Placed firing device bail in FIRE position.</li><li>5. Actuated firing handle to fire mine.</li></ol>		
4. Recovered an M18A1 Claymore Mine (In Sequence).		
<ol style="list-style-type: none"><li>1. Checked that firing device bail is on SAFE.</li><li>2. Disconnected firing device from wire and replaces dust cover on the shorting plug end of the wire.</li><li>3. Removed firing wire from wooden stake and moves to mine.</li><li>4. Removed priming adaptor and separated adapter and blasting cap. (Candidate does not touch blasting cap).</li><li>5. Screwed shipping plug into detonator well.</li><li>6. Placed blasting cap in end of firing wire spool.</li><li>7. Removed firing wire from wooden stake and rolls up the firing wire.</li><li>8. Placed mine and accessories in bandoleer.</li></ol>		
5. Performed performance measures 4 within 5 minutes (In Sequence).		



## Communicate by Tactical Radio

### Tasks:

1. Communicate by Tactical Radio

### Test Conditions:

You are a member of a team and are given an operational ASIP radio and an operational distant station

### Test Standards:

1. Within 5 minutes, the Ranger sends a secure communications check in Single Channel (SC) Mode with distant station.
2. Candidate then sends 10-20 word message using proper radio procedures with 100% accuracy to distant station

### Instructions to Candidate:

"I am (Rank and Name) and I will be your grader for Ranger Testing Station Communicate by Tactical Radio. Do you have any questions before you begin?"

"At this station, you are required to send a communications check and an 11 word message in Single Channel (SC) mode with distant station within 5 minutes with 100% accuracy

Example of word message; "Darby TOC this is Alpha 1-1 request permission to enter the net over"

Do you understand what you must do?"

(If anyone has questions, repeat the instructions but do not elaborate on what you have read.)

Pause five seconds and then say "Begin."

Allow the Ranger to proceed for 5 minutes and then say, "Stop."



Tasks: 1 Communicate by Tactical Radio		
Performance Measures:	Pass	Fail
1. Communicate by Tactical Radio.		
1. Obtained required SC frequencies. <ul style="list-style-type: none"> <li>• Prepare radio for Single Channel Frequencies loading.</li> <li>• Set mode to SC.</li> <li>• Set FCTN to load.</li> <li>• Set CHAN 1-3.</li> </ul> <p style="color: red;">Note: Provide Candidates with 3-Frequencies to load radio in 3-Channels.</p> 2. Load SC frequencies. <ul style="list-style-type: none"> <li>• Press FREQ.</li> <li>• Press CLR.</li> <li>• Enter 5 digits SC frequencies.</li> <li>• Store SC frequencies.</li> <li>• Press STO within 7 seconds.</li> <li>• Stored Channels 1-3.</li> </ul> 3. Prepare to Communicate. <ul style="list-style-type: none"> <li>• Set FCTN to SQ. ON.</li> <li>• Set CHAN to CHAN 1-3.</li> </ul> <p style="color: red;">NOTE: Provide Candidate with 1 of 3 Frequencies to call distant station.</p> <ul style="list-style-type: none"> <li>• Communicate in SC Mode.</li> </ul> 4. Communicated with distant station with radio check. <p style="color: red;">NOTE: Candidate used proper radio procedures with 100% accuracy during radio check.</p> 5. Sent 10-20 word message using proper radio procedures with 100% accuracy.		
2. Performed performance measure 1 within 5 minutes using proper radio procedures with 100% accuracy.		

Setting 1: -Channel 1 -Freq 81.000 -Single Channel Plain Text - Power HI - Vol 8

Setting 2: -Channel 2 -Freq 55.000 -Single Channel Plain Text - Power HI - Vol 5

Setting 3: -Channel 3 -Freq 57.900 -Single Channel Plain Text - Power MED -Vol 6



## Communicate by MBITR

### Tasks:

1. Place MBITR into operation.
2. Load a frequency and properly enter the net.

### Test Conditions:

Given an MBITR (AN/PRC-148), antenna, hand mic, and battery.

### Test Standards:

1. Properly assemble the MBITR and place into operation, correctly load frequency, and settings and enter the net within 4 minutes.

### Instructions to Candidate:

"I am (Rank and Name) and I will be your grader for Ranger Testing Station Communicate by MBITR. During this phase of testing, you will be evaluated your ability to communicate using the MBITR. Do you have any questions before you begin?"

"At this station, you are required to send a communications check by requesting permission to enter the net in Single Channel (SC) mode with distant station within 4 minutes.

Example word message; "Darby TOC this is Alpha 1-1 request permission to enter the net over"

Do you understand what you must do?"

(If anyone has questions, repeat the instructions but do not elaborate on what you have read.)

Pause five seconds and then say "Begin."

Allow the Ranger to proceed for 4 minutes and then say, "Stop."



Tasks: 1. Place MBITR into operation. 2. Load a frequency and properly enter the net.		
Performance Measures:	Pass	Fail
1. Place MBITR Radio into operation		
2. Load a frequency and properly enter the net.		
1. Performed start up procedures 2. Selected desired operating system to be used. 3. Manually programmed radio net information. 4. Communicated within radio net 5. Performed stopping procedures.		

Setting 1: -Channel 1 -Frequency 81.000 -Single Channel -Plain Text -Power 5 watts  
Setting 2: -Channel 2 -Frequency 55.000 -Single Channel -Plain Text -Power 5 watts  
Setting 3: -Channel 3 -Frequency 57.900 -Single Channel -Plain Text -Power 5 watts



## ARTB School Physical Exam Checklist IAW AR 40-501 chap 8-12

### PASS YOUR PHYSICAL!

Check your physical exam. Do not assume it was done correctly.

It is your responsibility to make sure all these blocks, labs, and studies are completed.

**ANY DEFICIENCY BELOW WILL PROHIBIT YOUR ENTRANCE INTO SCHOOL ON DAY-ZERO.**

<p style="margin: 0;"><b>PASS YOUR PHYSICAL!</b></p> <p style="margin: 0; font-size: small;">Check your physical exam. Do not assume it was done correctly.</p> <p style="margin: 0; font-size: small;">It is your responsibility to make sure all these blocks, labs, and studies are completed.</p> <p style="margin: 0; color: red; font-weight: bold;">ANY DEFICIENCY BELOW WILL PROHIBIT YOUR ENTRANCE INTO SCHOOL ON DAY-ZERO.</p>	Ranger		Airborne	
	34 or younger	35 or older	34 or younger	35 or older
<b>REPORT OF MEDICAL HISTORY DD FORM 2807-1 (3 Pages)</b>	X	X	X	X
Name and SSN completed on every page by service member	X	X	X	X
Blocks 1-29 completed by service member	X	X	X	X
Block 30 a, b & c completed by examiner	X	X	X	X
<b>REPORT OF MEDICAL EXAMINATION DD FORM 2808 (3 Pages)</b>	X	X	X	X
Name and SSN completed on every page by service member	X	X	X	X
Blocks 2-15 completed by service member	X	X	X	X
Blocks 1, 16-42, 44, 45-58, 72b, 73, 74 a & b, 77, 78, & 81 a & b completed by examiner	X	X	X	X
Exam must be dated <b>within 18 months Ranger; 5 years for Airborne</b> of course start date	X	X	X	X
Blocks 43, 83 a & b completed by dentist ( <b>Must be Category 1 or 2</b> )	X	X	X	X
Blocks 59, 61, & 63 completed by optometry ( <i>per AR 40-501, Chap 5-3g</i> )	X	X	X	X
Block 71 completed by audiology or attached DD Form 2216E ( <b>H2 or H3 Require Waiver</b> )	X	X	X	X
Physical Exam is qualified for "Airborne/Ranger Training/School" (block 74a)	X	X	X	X
MD/DO Signature (block 81 a & b if exam was completed by MD/DO) (block 84 a & b if exam was conducted by a PA)	X	X	X	X
<b>ARTB schools physical examination lab requirements (documented on DD Form 2808)</b>				
Urinalysis (block 45 a & b)	X	X	X	X
Urine HCG ( <b>females only</b> ) (block 46)	X	X		
HIV with results and test date (within 2 years) (block 49)	X	X	X	X
Urine Microscopy (block 73)	X	X		
Sickledex (Sickle Cell screening) (block 73)	X	X		
Basic Metabolic Panel (BMP) or Fasting Blood Sugar (FBS) (block 73)		X		
Complete Blood Count (CBC) or H/H (block 73)	X	X		
Women's Readiness Guideline IAW OTSG/MEDCOM Policy Memo 09-031 (Block 73)	X	X	X	X
Electrocardiogram (ECG) (block 73)		X		X
Fasting Lipid Panel (block 73)		X		
Rectal Exam with Occult Blood (block 73)		X		
<b>Additional Requirements</b>				
<b>Printed copy of ECG report</b>		X		X
<b>Printed copy of Hearing Examination (DD Form 2216E) (H2 or H3 Require Waiver)</b>	X	X	X	X
<b>Printed copy of waiver granted by ARTB Surgeon (if applicable)</b>	X	X	X	X

**COMMENTS:**

1. It is highly recommended that you take this checklist to your TMC when you report for your examination.
2. Ensure your provider checks Army Regulation 40-501 **CHAPTER 5-3**, 5-4 and 2 for conditions that require a waiver.
3. If you are marked "DISQUALIFIED" for any reason, you must submit for a waiver through the ARTB Brigade Surgeon.  
Guidance can be found on <http://www.benning.army.mil/infantry/rtb/StudentInformation.html>.
4. Bring a complete copy of you DD2807-1 & DD2808 (6 pages) and everything listed in you in your additional requirements.
5. Leave a copy of everything with someone who can e-mail it for you on a weekend.
6. If you have any questions contact 4th RTBn Peney Aid Station at (706) 544-6965.

DO NOT BRING ORIGINALS

DATED 01AUG2016