

Report Date: 05 Jun 2013

Summary Report for Individual Task
061-320-5306
Lay a Battery or Platoon Using a Gun Laying Positioning System (GLPS)
Status: Approved

DISTRIBUTION RESTRICTION: Approved for public release; distribution is unlimited.

DESTRUCTION NOTICE: None

Condition: Given a firing battery occupying a firing position, a gun laying positioning system, battery personnel, and equipment. Some iterations of this task should be performed in MOPP.

Standard: Lay the battery or platoon using a Gun Laying Positioning System (GLPS) so that all sections are layed to zero mils.

Special Condition: None

Special Standards: None

Special Equipment:

Safety Level: Low

MOPP: Sometimes

Task Statements

Cue: The howitzer is emplaced.

DANGER
None

WARNING
None

CAUTION
None

Remarks: None

Notes: None

Performance Steps

1. Select Gun Laying using the up or down cursor keys and press the right cursor key or ENTER.

a. The Lay by Deflection option is used to store or lay the howitzers for direction and determine howitzer coordinates, deflection, vertical angle and range.

b. The Gun Coordinates option is used to store and recall howitzer data for up to nine howitzers.

c. The Lay by Azimuth option is used to determine coordinates, grids azimuth, vertical angle and range to various reference points or objects.

d. The Azimuth Coordinates option is used to store and recall system data for up to nine systems determined under the Lay by Azimuth option.

e. The Back to MENU selection returns the display to the main menu.

2. Lay by Deflection.

a. Select AzOfFir by pressing the right cursor key or ENTR key.

b. Input Azimuth of fire.

c. Press ENTR to continue.

d. Sight on selected howitzer.

e. Press ENTER after the proper sight picture has been established. This will display the deflection, vertical angle and range. Use proper lay commands to lay the howitzer.

f. Press enter to compute and display howitzer location data.

g. Press enter to proceed to the STORE COORD menu.

h. Press ENTR or the right cursor key to place cursor under the gun number digit.

i. Change the gun number by pressing the up or down cursor keys until the correct howitzer number is displayed.

j. Press the ENTR key to enter the data.

k. Press ENTR again to continue.

l. Repeat the process described in this paragraph for each howitzer until all howitzers are laid.

m. To return to Gun Laying screen, press CE

3. Review Gun Coordinates.

a. Select Gun Coordinates using the down cursor key, then press the right cursor key or ENTR.

b. This screen allows for gun selection. Press the right cursor key or ENTR to highlight the gun number.

c. Press the up or down cursor key to change the digit until the desired gun number is displayed.

- d. Press ENTR to select the gun number.
- e. Press ENTR to display the coordinates.
- f. Press ENTR to display deflection, vertical angle and range to the howitzer.
- g. Press ENTR to repeat process for each howitzer.
- h. Press CE to return to the Gun Laying menu.

4. Lay By Azimuth.

- a. Select Lay By Azimuth using the down cursor key, then press the right cursor key or ENTR.
- b. Sight on the forward station.
- c. Press ENTR to measure direction, vertical angle and range.
- d. Azimuth, vertical angle and range are measured and displayed.
- e. Press enter to display coordinates.
- f. Coordinates are calculated and displayed.
- g. Press enter to store coordinates.
- h. Up to nine sets of data can be stored in non-volatile memory.
- i. Press the right cursor key or enter to select the gun number.
- j. Change the number by pressing the up or down cursor key until the correct number is displayed.
- k. Press enter to enter the data.
- l. Press enter to continue.
- m. Press CE to return to the Gun Laying menu.

5. Review Azimuth Coordinates.

- a. Select Azi Coord using the down cursor, then press the right cursor key or ENTR.
- b. Press the right cursor key or ENTR to highlight the forward station number.
- c. Press the up or down cursor key to change the digit until the desired digit is displayed.
- d. Press ENTR to select the number.
- e. Press ENTR again to display the coordinates.

f. Press ENTR to display the measured azimuth, vertical angle and range.

g. Press ENTR to repeat the process.

h. Press CE to return to the Gun Laying menu

6. Return to the main menu.

(Asterisks indicates a leader performance step.)

Evaluation Preparation: Setup: Ensure that all information, references, and equipment required to perform the task are available. Use the performance measures and the references to score the Soldier's performance. Brief the Soldier. Tell the Soldier what he is required to IAW the task conditions and standards.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Selected Gun Laying from menu.			
2. Layed by Deflection.			
3. Reviewed Gun Coordinates.			
4. Layed By Azimuth.			
5. Reviewed Azimuth Coordinates.			
6. Returned to the main menu.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	TM 9-6675-347-13&P	Operator, Organizational and Direct Support Maintenance Manual Including Repair Parts and Special Tools List for Gun Laying and Positioning System (GLPS): M67 (NSN 6675-01-430-1965) (EIC: CJ2)	No	No

Environment: Environmental protection is not just the law but also the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects.

Safety: In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Composite Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, NBC Protection, FM 3-11.5, CBRN Decontamination. In accordance with unit SOP.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks :

Task Number	Title	Proponent	Status
06-4-5021	Prepare Howitzer for Conduct of Fire Missions (Non-Paladin)	06 - Field Artillery (Collective)	Approved