

**Summary Report for Individual Task
061-C02-1077
Verify a Surveyed Firing Chart
Status: Approved**

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

DESTRUCTION NOTICE: None

Condition: Given a complete surveyed firing chart, a complete fire direction kit and an operational tactical automated fire control system (TAFCS) with current operational data base or a second firing chart, map, protractor, and straight edge.

Standard: Verify a surveyed firing chart within a range and/or distance of +/- 30 meters, azimuth and/or deflection of +/- 3 mils, and angle T of +/- 30 mils IAW the procedures as detailed in FM 6-40.

Special Condition: None

Special Standards: None

Special Equipment:

Safety Level: Low

MOPP:

Task Statements

Cue: None

DANGER
None

WARNING
None

CAUTION
None

Remarks: None

Notes: None

Performance Steps

1. Verify the construction of the firing chart.
 - a. Verify grid line labeling.
 - b. Verify all firing unit, OB, target, and known point, locations.
 - c. Verify proper construction and labeling of observer/radar azimuth indexes.
 - d. Verify proper construction and labeling of firing unit deflection indexes.
 - e. Construct and label north index for known point/registration point.

2. Verify the accuracy of the firing chart.
 - a. Select a point for verification
 - b. Verify observer direction to an accuracy of +/- 3 mills, and distance to an accuracy of +/- 30 meters.
 - c. Verify firing unit chart deflection to an accuracy of +/- 3 mills and chart range of +/- 30 meters.

(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. Verified the construction of the firing chart.			
2. Verified the accuracy of the firing chart.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	FM 6-40	Tactics, Techniques, and Procedures for Field Artillery Manual Cannon Gunnery	No	No

Environment: Environmental protection is not just the law but 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. The local commander must personally approve all training judged to be high risk. The operations officer is responsible for conducting a risk assessment in accordance with the safety assessment matrix contained in the Course Management Plan, and for obtaining the commander's approval prior to conducting such training. The principal instructor is responsible implementing safety measures according to the local safety standing operating procedure.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks :

Task Number	Title	Proponent	Status
061-C02-1102	Troubleshoot Inaccurate Fires	061 - Field Artillery (Individual)	Reviewed

Supported Collective Tasks :

Task Number	Title	Proponent	Status
06-1-5002	Execute Fires	06 - Field Artillery (Collective)	Approved