

061-280-1007
Compute Firing Data on the Record of Fire (DA Form 4504)
Status: Approved

Security Classification: U - Unclassified

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD1 - This training product has been reviewed by the training developers in coordination with the USAFCoE G32 foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

Conditions: In an operational field environment, during operations on a firing point, a call for fire has been received and the need to compute the data on the Record of Fire is required. Given a Record of Fire (DA FORM 4504), a fire order, and pertinent mission data. TC 3-09.81 is available. Some iterations of this task should be performed in MOPP 4.

Standards: Compute fire mission data on the Record of Fire without error, while utilizing the GO & NO-GO criteria, IAW TC-09.81. Task is complete when the following are recorded/computed: Call for Fire block, Fire Order, Message to Observer, firing data and subsequent firing data.

Special Conditions: None

Safety Risk: Low

MOPP 4: Sometimes

Task Statements

Cue: In an operational field environment, during operations on a firing point, a call for fire has been received and the need to process and record fire mission data is required.

DANGER

None

WARNING

None

CAUTION

None

Remarks: None

Notes: All required FA-specific references and technical manuals will be provided by the local FA Command.

Performance Steps

1. Record Call for Fire.
2. Record Fire Order.
3. Compute Firing Data.
4. Record Message to Observer.
5. Compute Subsequent Fire Commands (if necessary).

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the Soldier GO if all steps are passed (P). Score the Soldier No-Go if any step is failed (F). If the Soldier fails any step, show the Soldier what they did wrong and how to do it correctly.

Evaluation Preparation: 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 they are required to do in accordance with the task conditions and standards.

| PERFORMANCE MEASURES | GO | NO-GO | N/A |
|--|----|-------|-----|
| 1. Recorded Call for Fire. | | | |
| 2. Recorded Fire Order. | | | |
| 3. Computed Firing Data. | | | |
| 4. Recorded Message to Observer. | | | |
| 5. Computed Subsequent Fire Commands (if necessary). | | | |

Supporting Reference(s):

| Step Number | Reference ID | Reference Name | Required | Primary | Source Information |
|-------------|--------------|---------------------------------------|----------|---------|--------------------|
| | TC 3-09.81 | FIELD ARTILLERY MANUAL CANNON GUNNERY | Yes | Yes | |

TADSS : None

Equipment Items (LIN): None

Material Items (NSN) :

| Step ID | NSN | LIN | Title | Qty |
|-----------------------------|-----|-----|-------|-----|
| No material items specified | | | | |

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. Refer to the current Environmental Considerations manual and the current GTA Environmental-related Risk Assessment card.

Safety: In a training environment, leaders must perform a risk assessment in accordance with current Risk Management Doctrine. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer 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 current CBRN doctrine.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks : None

Knowledges :

| Knowledge ID | Knowledge Name |
|--------------|---------------------------|
| K0311 | Knowledge of FA munitions |
| 061K-3039 | Fire Mission data |

Skills :

| Skill ID | Skill Name |
|----------|------------|
|----------|------------|

| | |
|-------------|--|
| 805P-S-0108 | Ability to record information (written and/or digital) |
| 805C-S-0822 | Ability to apply effective communication skills |

ICTL Data : None