

Report Date: 24 Apr 2012

**Summary Report for Individual Task
031-508-4002
Coordinate Execution of Obscuration Operations
Status: Approved**

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DESTRUCTION NOTICE: None

Condition: Given FM 3-11.50, mission to conduct obscuration operations, a situation map, and the threat of enemy forces operating in accordance with (IAW) the Operating Environment (OE). This task can be performed in MOPP 4. Some iterations of this task should be performed in MOPP.

Standard: Coordinate the execution of obscuration operations that incorporates mechanical smoke assets, artillery obscuration and obscuration pots IAW FM 3-50. There is no change in standards if performed in MOPP4.

Special Condition: None

Special Standards: None

Special Equipment:

Safety Level: Low

MOPP: Sometimes

Task Statements

Cue: None

DANGER
None

WARNING
None

CAUTION
None

Remarks: None

Notes: None

Performance Steps

1. Conduct intelligence preparation of the battlefield (IPB) and vulnerability analysis continuously in coordination with the S2/G2. Determine the threat weapon capabilities, and how the weather and terrain will affect their employment.
2. Identify the six principles of obscuration.
 - a. Identify the threat.
 - b. Shape and control the operational environment.
 - c. Protect friendly forces.
 - d. Sustain friendly forces.
 - e. Attack threat reconnaissance, surveillance, and target acquisition (RSTA).
3. Coordinate the support obscuration plan.
 - a. Coordinate with the commander and staff prior to obscuration support planning.
 - (1) Obtain the restated mission.
 - (2) Obtain required fire and obscuration planning information, such as:
 - (a) Task organization.
 - (b) Obscuration production systems and/or delivery means.
 - (c) Objectives.
 - (d) Axis of advance or sector.
 - (e) Commander's intent.
 - (3) Recommend obscuration support coordinating measures, target allocations, and available information such as:
 - (a) Key time.
 - (b) Place.
 - (c) Event.
 - (d) Obscuration unit targets.
 - (e) Artillery targets.
 - (f) Mortar targets.
 - (g) Restrictive fire line.
 - (h) Coordinated fire line.

(i) No fire line.

(j) Munitions availability.

(k) Priority of fire.

b. Update status display.

(1) Plot locations of maneuver elements and objectives.

(2) Plot locations of agreed targets.

c. Develop an obscuration support plan.

(1) Obtain target lists from the fire support officer (FSO).

(2) Modify target lists as necessary. Use the obscuration target analysis procedures in Appendix A as guidance.

(3) Develop a list of obscuration delivery assets available (examples include mobile obscuration generator assets, artillery, and mortars).

(4) Select the type of obscuration effects and support required (examples include visual effects only, and obscuration versus electro-optical (EO) system effectiveness).

(5) Determine if time support is required.

(6) Determine the best delivery system to employ obscuration effects (examples include mobile obscuration generator unit or 155-millimeter artillery shells).

(7) Designate the best unit to employ obscuration effects (examples include obscuration platoon or squad and/or field artillery battery in a direct support [DS] role).

(8) Prepare and consolidate target lists.

(9) Assign obscuration target numbers. Appendix A FM 3-11.50 outlines the procedure for numbering obscuration targets.

d. Coordinate the obscuration support plan with the FSO.

(1) Inform or brief the requirements for fire support engagement with obscuration.

(2) Obtain target numbers for targets requiring fire support asset engagement.

(3) Modify the plan as required.

(4) Ensure that the plan is logistically supportable and sustainable.

e. Brief the obscuration support plan to obtain concurrence from the commander (or G3/S3 as required by local policy).

(1) Brief requirements for fire support engagement with obscuration.

(2) Modify the plan as required.

(3) Decide what time support required.

(4) Decide the time support is required.

(5) Decide which obscuration unit(s) will employ obscuration effects.

(6) Finalize the target list.

f. Coordinate the fire support plan changes with the commander or G3/S3 and the FSO.

(1) Inform or brief them concerning changes made in coordination.

(2) Modify the plan as required.

g. Coordinate the obscuration support plan with adjacent units.

(1) Inform or brief adjacent units the obscuration support platoon.

(2) Modify the plan if required.

h. Confirm coordination with the commander or G3/S3 and with the FSO.

i. Brief the obscuration unit leader(s) operation order (OPORD), from FM 3-11.50 annex C, appendix 9.

(Asterisks indicates a leader performance step.)

Evaluation Preparation: evaluate this task during a field exercise or during a normal training session. For test purposes the CBRN staff officer or NCO must be in a tactical operations center as part of a battalion task force or brigade combat team. Provide at the test site all equipment, materials, and information given in the conditions statement. There is no time standard for completing this task; but after one hour, if the Soldier is not making definite progress (conducted CBRN IPB, determined assets available with capabilities and limitations, identified proposed obscuration sites and link-up points), stop him and give him a NO-GO.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Conducted intelligence preparation of the battlefield (IPB) and vulnerability analysis continuously in coordination with the S2/G2. Determined the threat weapon capabilities, and how the weather and terrain will affect their employment.			
2. Identified the six principles of obscuration.			
a. Identified the threat.			
b. Shaped and controlled the operational environment.			
c. Protected friendly forces.			
d. Sustained friendly forces.			
e. Attacked threat reconnaissance, surveillance, and target acquisition (RSTA).			
3. Coordinated the support obscuration plan.			
a. Coordinated with the commander and staff prior to obscuration support planning.			
(1) Obtained the restated mission.			
(2) Obtained required fire and obscuration planning information such as:			
(a) Task organization.			
(b) Obscuration production systems and/or delivery means.			
(c) Objectives.			
(d) Axis of advance or sector.			
(e) Commander's intent.			
(3) Recommended obscuration support coordinating measures, target allocations, and available information such as:			
(a) Key time.			
(b) Place.			
(c) Event.			
(d) Obscuration unit targets.			
(e) Artillery targets.			
(f) Mortar targets.			
(g) Restrictive fire line.			
(h) Coordinated fire line.			
(i) No fire line.			
(j) Munitions availability.			
(k) Priority of fire.			
b. Updated status display.			
(1) Plotted locations of maneuver elements and objectives.			
(2) Plotted locations of agreed targets.			
c. Developed an obscuration support plan.			
(1) Obtained target lists from the FSO.			
(2) Modified target lists as necessary. Used the obscuration target analysis procedures in Appendix A as guidance.			
(3) Developed a list of obscuration delivery assets available (included mobile obscuration generator assets, artillery, and mortars).			
(4) Selected the type of obscuration effects and support required (included visual effects only and obscuration versus EO system effectiveness).			
(5) Determined the time support is required.			
(6) Determined the best delivery system to employ obscuration effects (included mobile obscuration generator unit or 155-millimeter artillery shells).			
(7) Designated the best unit to employ obscuration effects (included smoke platoon or squad and/or field artillery battery in a direct support [DS] role).			
(8) Prepared and consolidated target lists.			
(9) Assigned obscuration target numbers IAW appendix A numbering procedure.			

d. Coordinated the obscuration support plan with the FSO.			
(1) Informed or briefed the requirements for fire support engagement with obscuration.			
(2) Obtained target numbers for targets requiring fire support asset engagement.			
(3) Modified the plan as required.			
(4) Ensured that the plan was logistically supportable and sustainable.			
e. Briefed the obscuration support plan to obtain concurrence from the commander (or G3/S3 as required by local policy).			
(1) Briefed requirements for fire support engagement with obscuration.			
(2) Modified the plan as required.			
(3) Decided the type of support required.			
(4) Decided the time that support is, required.			
(5) Decided which obscuration unit(s) will employ obscuration effects.			
(6) Finalized the target list.			
f. Coordinated the fire support plan changes with the commander or G3/S3 and the FSO.			
(1) Informed or briefed them concerning changes made in coordination.			
(2) Modified the plan as agreed.			
g. Coordinated the obscuration support plan with adjacent units.			
(1) Informed or briefed adjacent units them concerning the plan.			
(2) Modified the plan if required.			
h. Confirmed coordination with the commander or G3/S3 and with the FSO.			
i. Briefed the obscuration unit leader(s) on the operation order (OPORD), from annex C, appendix 9.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	FM 3-11.50	BATTLEFIELD OBSCURATION	Yes	Yes

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 FM 3-34.5 Environmental Considerations and GTA 05-08-002 Environmental-Related Risk Assessment.

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. Everyone is responsible for safety. A thorough risk assessment must be completed prior to every mission or operation.

Prerequisite Individual Tasks : None

Supporting Individual Tasks :

Task Number	Title	Proponent	Status
031-508-4001	Plan Brigade Obscuration Operations	031 - CBRN (Individual)	Approved

Supported Individual Tasks :

Task Number	Title	Proponent	Status
031-508-3067	Control Smoke Operations	031 - CBRN (Individual)	Approved

031-508-3016	Establish Smoke Generator Positions	031 - CBRN (Individual)	Approved
031-503-1005	Submit a CBRN 1 Report	031 - CBRN (Individual)	Approved
031-506-4005	Utilize the CBRN Warning and Reporting System to Avoid CBRN Contamination	031 - CBRN (Individual)	Approved
031-508-3004	Conduct Smoke Reconnaissance	031 - CBRN (Individual)	Approved
031-504-3005	Interpret a Chemical Downwind Message (CDM)	031 - CBRN (Individual)	Approved
031-508-1079	Employ Smoke Pots	031 - CBRN (Individual)	Approved
031-508-1073	Operate the M56 Smoke Generator System	031 - CBRN (Individual)	Approved
031-508-3010	Select Smoke Generator Positions	031 - CBRN (Individual)	Approved
031-508-3012	Determine Fuel and Fog Oil Requirements for a Smoke Mission	031 - CBRN (Individual)	Approved

Supported Collective Tasks :

Task Number	Title	Proponent	Status
03-2-9209	React to Obscuration	03 - CBRN (Collective)	Approved
03-3-1022	Prepare for an Obscuration Mission	03 - CBRN (Collective)	Approved
03-3-1003	Conduct an Obscuration Mission	03 - CBRN (Collective)	Approved
03-4-0017	Prepare Appendix 6 (CBRN Defense) to Annex E (Protection)	03 - CBRN (Collective)	Approved
03-4-1017	Monitor CBRN and Obscuration Missions	03 - CBRN (Collective)	Approved
03-2-3011	Conduct a Large Scale Obscuration Mission	03 - CBRN (Collective)	Approved
03-2-9201	Implement CBRN Protective Measures	03 - CBRN (Collective)	Approved
03-2-6594	Establish Area of Operations	03 - CBRN (Collective)	Approved

ICTL Data :

ICTL Title	Personnel Type	MOS Data
MOS 74D - Chemical Operations Specialist - SL3	Enlisted	MOS: 74D, Skill Level: SL3
ALC CTL 2011	Enlisted	MOS: 74D, Skill Level: SL3