

Summary Report for Individual Task  
331-18C-3002  
Transport Explosives  
Status: Approved

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

**Destruction Notice:** None

**Foreign Disclosure: FD6** - This product/publication has been reviewed by the product developers in coordination with the Fort Bragg/USAJFKSWCS foreign disclosure authority. This product is releasable to students from foreign countries on a case-by-case basis.

**Condition:** Under any environmental conditions, in a permissive or nonpermissive environment with tactical or nonstandard vehicles , demolitions, and instructions to load and transport demolitions.

**Standard:** Properly and safely load the vehicle and transport the demolitions.

**Special Condition:** None

**Safety Risk:** Low

**MOPP 4:**

Task Statements

**Cue:** None

**DANGER**

None

**WARNING**

None

**CAUTION**

None

**Remarks:** None

**Notes:** None

## Performance Steps

1. Inspect and prepare the vehicles by:

a. Using the vehicle service book and conducting the appropriate preventive maintenance checks and services (PMCS), including all fluid levels.

b. Ensuring none of the following materials are carried in the bed or body of any vehicles transporting explosives: metal tools, carbides, oils, matches, firearms, electric storage batteries, flammable substances, acids, or oxidizing or corrosive compounds.

c. Ensuring the vehicles are in good repair. When steel containers are used to hold explosives for transport, use fire-resistant and nonsparking cushioning materials to separate the explosives from the metal container walls.

d. Equipping the vehicles with no less than two fire extinguishers. Place the fire extinguishers at strategic points within the vehicle, ensuring they are filled and ready for immediate use. Ensure they are approved by the National Board of Fire Underwriters for class 10 BC fires.

Note: Class B fires involve flammable or combustible liquids such as gasoline, kerosene, grease, and oil. The numerical rating for class B extinguishers indicates the approximate number of square feet of fire it can extinguish.

Class C fires involve electrical equipment, such as appliances, wiring, circuit breakers, and outlets. Never use water to extinguish class C fires—the risk of electrical shock is far too great! Class C extinguishers do not have a numerical rating. The C classification means the extinguishing agent is nonconductive.

e. Checking the vehicles before transporting explosives and ensure all electric wiring is completely protected and securely fastened to prevent short circuiting.

f. Mark all vehicles transporting explosives with reflective placards indicating the explosive types carried (see AR 385-64 and DA Pamphlet 385-64).

## WARNING

DO NOT load vehicle beyond rated capacity.

2. Load explosives into vehicles ensuring:

a. All vehicle cargo loads are secured, preventing them from shifting or dislodging during transit. All vehicles with open body types need to cover explosives with flame resistant covers.

Note: When on U.S. military installations, in permissive environments, follow all appropriate regulations, policies, and procedures. At a minimum, mark all vehicles transporting explosives with reflector placards on both sides and ends of the vehicle. Mark the vehicle with the word "EXPLOSIVES" in white letters at least 6 inches high on a red background.

b. That transport blasting caps or other initiators in separate vehicles are away from the explosives, when possible. If it is not possible to transport them separately, carry the caps in the driving compartment and the explosives in the rear of the vehicle.

c. NOT to drop, roll, throw, or roughly handle boxes of explosives.

d. Do not mix live and inert (dummy) explosives.

e. Do not leave explosives unattended.

3. Transport explosives ensuring:

a. Vehicles are operated by Soldiers with knowledge of transporting explosives. The Soldier must understand all hazards and follow set installation regulations for transporting explosives in all conditions.

b. Not to take a vehicle containing explosives into a public building or repair shop. DO NOT park the vehicle in a congested area.

c. To operate vehicles with extreme care and to NOT exceed a speed greater than 35 miles per hour. Ensure to come to a complete stop for all railroad crossings and main highways, without proceeding until certain that the path is clear. This does not apply to convoys or protected crossings manned by highway flagmen or guards.

Note: A combat situation or environment may require some exceptions or variations to the procedures for vehicles transporting explosives.

d. That vehicles on public highways, roads, and streets have an authorized driver and assistant. No person other than the authorized driver and assistant are permitted in a vehicle transporting explosives. No motor vehicle is refueled while explosives are on the vehicle except in an emergency.

e. The driver, officer in charge (OIC), or noncommissioned officer in charge (NCOIC) has proper documentation for all explosives being transported.

f. All routes and contingencies are briefed and rehearsed.

g. To transport explosives during daylight hours when possible.

h. Keep flames at least 50 feet from vehicles or storage points containing explosives.

i. Do not allow anyone other than the primary and assistant operators to ride on or in a truck transporting explosives. Do not refuel a vehicle while carrying explosives except in an emergency

(Asterisks indicates a leader performance step.)

**Evaluation Guidance:** Score the Soldier GO if all performance measures are passed (P). Score the Soldier NO GO if any performance measure is failed (F).

**Evaluation Preparation:** Test this task in conjunction with other Calculation and Placement of Charges. Ensure that a vehicle is available. Brief Soldier: Tell the Soldier to transport explosives IAW with Army TMs, FMs, and local guidance.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Prepared vehicles for carrying explosives:			
<b>Note :</b> Nonpermissive environments will require exceptions or modifications to transport procedures mission, enemy, terrain and weather, troops and support available, time available, civil considerations (METT-TC) dependent.			
a. Ensured vehicles were inspected.			
Note: Took special note of the electrical wiring on the vehicle.			
b. Equipped vehicles with at least two fire extinguishers, for class B and C fires, and placed the fire extinguishers at strategic points.			
c. Marked all vehicles on the front, back, and both sides with appropriate identification markers or placards for explosives being transported.			
2. Loaded explosives:			
a. Separated containers of explosives from steel bodies with fire resistant and nonsparking cushioning materials.			
b. Secured explosives in the vehicle.			
c. Covered explosives with a fire resistant tarpaulin, if the vehicle was an open-body type.			
d. Loaded blasting caps or other initiators in a separate vehicle away from the explosives.			
Note: If it was not possible to load blasting caps in a separate vehicle: Loaded caps in the cab of the truck and the explosives in the body.			
3. Transported explosives:			
a. Briefed the route to all; contingency plans were discussed and briefed.			
b. Traveled at a speed no greater than 35 miles per hour (METT-TC dependent).			
c. Stopped at all railroad crossings and main highways (METT-TC dependent).			
d. Traveled along the most direct and least congested route to the destination.			
e. Transported explosives during daylight hours, when possible.			
f. Refueled vehicles only in an extreme emergency.			
g. Ensured proper documentation for explosives was in the vehicle.			

### Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	AR 385-64	U.S. ARMY EXPLOSIVES SAFETY PROGRAM (REPRINTED W/BASIC INCL C1)	No	No
	DA PAM 385-64	AMMUNITION AND EXPLOSIVES SAFETY STANDARDS	No	No
	FM 3-34.214 (FM 5-250)	Explosives and Demolitions	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, 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, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination. Warning: No open flame or smoking near explosives. Do not transport blasting caps or other initiators in the same vehicle with other explosives, if possible. If transported on same vehicle, the caps should be carried in the front and the explosives in the rear of the truck. Do not load vehicles that are used for the transportation of

explosives beyond rated capacity. Always secure the explosives to prevent the load from shifting or dislodging from the vehicle in transit. For all open-body types of vehicles, cover the explosives with a fire-resistant tarpaulin.

**Prerequisite Individual Tasks :** None

**Supporting Individual Tasks :** None

**Supported Individual Tasks :**

<b>Task Number</b>	<b>Title</b>	<b>Proponent</b>	<b>Status</b>
052-193-4040	Manage Engineer Demolition Missions	052 - Engineer (Individual)	Approved

**Supported Collective Tasks :**

<b>Task Number</b>	<b>Title</b>	<b>Proponent</b>	<b>Status</b>
31-6-1803	Perform Engineer Operations	31 - Special Forces (Collective)	Approved

**ICTL Data :**

<b>ICTL Title</b>	<b>Personnel Type</b>	<b>MOS Data</b>
18C ICTL Created on Wed Oct 23 07:51:10 EDT 2013	Enlisted	MOS: 18C, Skill Level: SL3