

## DELIBERATE RISK ASSESSMENT WORKSHEET

**1. MISSION/TASK DESCRIPTION**

Conduct HMMWV/MRAP Egress Training

**2. DATE (DD/MM/YYYY)**
**3. PREPARED BY**

a. Name (Last, First, Middle Initial)

b. Rank/Grade

c. Duty Title/Position

d. Unit

e. Work Email

f. Telephone (DSN/Commercial (Include Area Code))

g. UIC/CIN (as required)

h. Training Support/Lesson Plan or OPORD (as required)

i. Signature of Preparer

Five steps of Risk Management: (1) Identify the hazards      (2) Assess the hazards      (3) Develop controls & make decisions  
 (4) Implement controls      (5) Supervise and evaluate      (Step numbers not equal to numbered items on form)

4. SUBTASK/SUBSTEP OF MISSION/TASK	5. HAZARD	6. INITIAL RISK LEVEL	7. CONTROL	8. HOW TO IMPLEMENT/ WHO WILL IMPLEMENT	9. RESIDUAL RISK LEVEL
Operation of HEAT/MET Trainer	Unqualified personnel rotating HEAT/MET Trainer  I,E	<b>M</b>	Training of Officers in a class room Environment.	<b>How:</b> 8 Hour Class of Instruction <b>Who:</b> Instructor	<b>L</b>
Operation of HEAT/MET Trainer	Having a Medical condition or pre existing condition that may get worse or re injured during the training  II,B	<b>H</b>	Officers fill out Medical Release form before Training is Conducted	<b>How:</b> Review All Yes Responses <b>Who:</b> CLS or Chain of Command	<b>M</b>
Powering Device	Electrical shock during plug-in operations  I,D		Ensure system is off and keys out and ensure all other switches are off. Visually inspect wall outlet for Serviceable.	<b>How:</b> Safety Briefing <b>Who:</b> Instructor	
(Continue)		<b>H</b>	Do not use damaged outlets or electrical cords prior to plugging in electrical cord.	<b>How:</b> PMCS,Safety briefing before use. <b>Who:</b> Instructor	<b>M</b>
Mounting/Dismounting HEAT/MET	Scrapes and cuts from sharp edges of HEAT/MET, interior and exterior.  III,C	<b>M</b>	Repair all sharp edges, prior to The start of class during PMCS..All Soldiers don protective equipment	<b>How:</b> PMCS,Safety briefing before use. <b>Who:</b> Instructor	<b>L</b>

**Additional entries for items 5 through 9 are provided on page 2.**

**10. OVERALL RESIDUAL RISK LEVEL (All controls implemented):**

**EXTREMELY HIGH**

**HIGH**

**MEDIUM**

**LOW**
**11. OVERALL SUPERVISION PLAN AND RECOMMENDED COURSE OF ACTION**
**12. APPROVAL OR DISAPPROVAL OF MISSION OR TASK**

**APPROVE**

**DISAPPROVE**

a. Name (Last, First, Middle Initial)

b. Rank/Grade

c. Duty Title/Position

d. Signature of Approval Authority

e. Additional Guidance:

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4. SUBTASK/SUBSTEP OF MISSION/TASK	5. HAZARD	6. INITIAL RISK LEVEL	7. CONTROL	8. HOW TO IMPLEMENT/ WHO WILL IMPLEMENT	9. RESIDUAL RISK LEVEL
Mounting/Dismounting (HEAT/MET)	Falls and impacts caused from Officers stepping/climbing up to enter/exit cab on platform II,C	H	Ensure Officers are moving at a safe speed . Ensure stairs,platform, and HEAT/MET is secured.	<b>How:</b> PMCS,Safety briefing before use. <b>Who:</b> Instructor	M
Mounting/Dismounting (HEAT/MET)	Trips, falls,and impacts caused by a rotating HEAT/MET II,C	H	HEAT/MET must be secured from rotation with E-stops engaged,combat over-ride disengaged and motor switch off	<b>How:</b> Device can be locked in any position <b>Who:</b> Instructor	M
Rotation of HEAT/MET	Injuries sustained from loss of motor control or braking II,D	M	Inspect motor drive and braking. Ensure all E-stops are functional.	<b>How:</b> PMCS, Safety Briefing <b>Who:</b> Instructor	M
Rotation of HEAT/MET	Injuries due to armored doors slamming shut or flying open. II,C	H	Doors outside Safety Locked prior to rotating trainer. AT ANY TIME.	<b>How:</b> Insure device is locked..Safety Brief <b>Who:</b> Instructor	M
Rotation of HEAT/MET	Injuries due to moving body parts moving inside of trainer,contact with other Officers,simulator. Falls within the simulator		Personal will never exit the device or unfasten seat belts without positive communication from instructor. Dedicated CLS on site	<b>How:</b>  <b>Who:</b>	
(Continue)	related to re-orienting. Falling objects. II,C	H	Restraint systems and soldier PPE will be used at all times.	<b>How:</b> Safety Briefing Before Training <b>Who:</b> Instructor	M
Rotation of HEAT/MET	Injuries to gunners and or crew members from falling through open gunner hatch. I,D	H	All members wear individual seat belts. Gunners wear Gunner Restraint system. Maintain constant watch on gunner hatch.	<b>How:</b> Secure gunners hatch. <b>Who:</b> Instructor	M
Rotation of HEAT/MET	Injuries sustained while egressing II,C	H	Brief proper bracing during egress.	<b>How:</b> Safety Briefing Before Training <b>Who:</b> Instructor	M
Rotation of HEAT/MET	Injuries sustained while rolling over and egressing.(cuts,sprains, broken bones,head and back injuries) II,C	H	Dedicated Medic or combat lifesaver will be on site with Medical equipment and evacuation plan	<b>How:</b> Safety Briefing Before Training <b>Who:</b> Instructor, CLS	M
90 Degree Egress	Injury caused by falling on other Officers III,C	M	Have lower Officers unbuckle first. Then assist upper Soldiers.	<b>How:</b> Safety Briefing Before Training <b>Who:</b> Instructor, Soldiers	M
				<b>How:</b>  <b>Who:</b>	
				<b>How:</b>  <b>Who:</b>	
				<b>How:</b>  <b>Who:</b>	
				<b>How:</b>  <b>Who:</b>	