

Summary Report for Individual Task
011-237-4001
Respond to Critical Situations During Test Flight Maneuvers (UH-60)
Status: Approved

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

Destruction Notice: None

Foreign Disclosure: FD5 - This product/publication has been reviewed by the product developers in coordination with the Fort Rucker foreign disclosure authority. This product is releasable to students from all requesting foreign countries without restrictions.

Condition: In an H-60 helicopter or compatible training device with a qualified ME in visual meteorological conditions (VMC) during the conduct of maintenance training, given a specific situation and given a suitable landing area. This task should not be trained in MOPP 4.

Standard: 1. Prior to conducting the specified maneuver, ensure that emergency actions are briefed utilizing the M.A.L.E. format outlined in chapter 5 of this ATM. 2. Identify and announce the critical situation/malfunction. 3. Respond to emergency/malfunction as briefed ensuring compliance with M.A.L.E. format brief and the appropriate immediate action procedures outlined in the aircraft operators manual/checklist (CL).

Special Condition: None

Safety Risk: Medium

MOPP 4: Never

Task Statements

Cue: None

DANGER
None

WARNING
None

CAUTION
None

Remarks: None

Notes: None

Performance Steps

1. Crew Actions. Task 4200 and 4202 will be conducted in a compatible flight simulator only.

a. During the conduct of these maneuvers, the ME will induce a malfunction or critical situation in order to evaluate the MTP's response.

b. The MTP will respond to emergency/malfunction as briefed.

2. Procedures. Task 4220, 4228, 4236, and 4254 can be conducted in either a compatible flight simulator or the aircraft.

a. When conducting these maneuvers in a compatible flight simulator, the ME may actually induce an emergency/critical situation, associated with the check or the flight profile, in order to evaluate the MTP's response.

Note: For H-60A/L check that range markings on the CDU and PDUs match aircraft type.

b. When conducting the maneuver in the aircraft, the ME must verbally induce an emergency/critical situation, associated with the check or the flight profile, in order to evaluate the MTP's response.

Note: When verbally inducing an emergency/critical situation, the intent of the procedure is for the ME to assess the MTP's response by correctly performing the pre-briefed steps associated with the M.A.L.E. format brief. At no time will the actual E.P. be performed, while in flight, except verbally.

c. In either situation, the MTP will respond to emergency/malfunction as briefed.

Note: Position a main rotor blade at 12 o'clock position to allow the ability to visual monitor the 3 or 9 o'clock blades. Have additional outside personnel monitor the tail rotor.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Evaluation will be conducted in the aircraft.

Evaluation Preparation: Training may be conducted in the aircraft or simulator.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Ensured that emergency actions are briefed utilizing the M.A.L.E. format outlined in chapter 5 of this ATM.			
2. Identified and announce the critical situation/malfunction.			
3. Responded to emergency/malfunction as briefed ensuring compliance with M.A.L.E. format brief and the appropriate immediate action procedures outlined in the aircraft operator's manual/checklist (CL).			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	TM 1-1520-237-10	OPERATOR'S MANUAL FOR UH-60A HELICOPTER, UH-60L HELICOPTER EH-60A HELICOPTER (REPRINTED W/BASIC INCL C1)(THIS ITEM IS INCLUDED ON EM 0051), September 25, 2009, Change 004, April 17, 2013	No	No
	TM 1-1520-237-CL	OPERATORS AND CREWMEMBERS CHECKLIST FOR ARMY MODELS UH-60A HELICOPTER UH-60L HELICOPTER EH-60A HELICOPTER (INCL Chg 1-4)	No	No
	TM 1-1520-280-10 (Change 005, October 30, 2013)	Operator's Manual for Helicopters, Utility Tactical Transport UH-60M (NSN: 1520-01-492-6324)(EIC: RSP) HH-60M (1520-01-515-4615)(EIC:RSQ) (This item is included on EM 0051)(Reprinted W/Basic Incl C1-4) https://www.logsa.army.mil	No	No
	TM 1-1520-280-CL	OPERATOR'S AND CREWMEMBER'S CHECKLIST HELICOPTER (REPRINTED W/BASIC INCL C1-5)	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. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT. Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Units will assess environmental risk using the checklist and assessment matrixes in TC 3-34.489 and FM 3-100.4. Rated (RCMs) and NCMs should always be alert to ways to protect our environment during training and missions. RCMs and NCMs 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 ATP 5-19, Risk Management. 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 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.

Prerequisite Individual Tasks :

Task Number	Title	Proponent	Status
011-141-0002	Maintain Flight Information Display	011 - Aviation (Individual)	Approved

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks : None