

Summary Report for Individual Task
011-237-4113
Perform Integrated Vehicle Health Monitoring System Operations (H-60M)
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-60M helicopter. This task should not be trained in MOPP 4.

Standard: Appropriate common standards.

Special Condition: None

Safety Risk: Low

MOPP 4: Never

Task Statements

Cue: None

DANGER
None

WARNING
None

CAUTION
None

Remarks: None

Notes: The purpose of this maneuver is to show the engine/aircraft reactions when the Np overspeed protection system is activated at 106 ± 1 for the UH60A and 120 ± 1 for the UH60M. While on the ground the P will place an engine into ECU/DEC LOCKOUT, once the RPM R and % RPM 1 and 2 are stabilized at 100% the P will slowly advance the engine power control lever until the Np overspeed system is activated, note engine and aircraft responses. Return the power control lever to IDLE to re-engage the ECU/DEC.

Performance Steps

1. Crew actions.

a. The maintenance test pilot (MP) will direct assistance from the rated crewmember/nonrated crewmember (RCM/NCM) as required.

b. The RCM and NCM will assist the MP as directed.

2. Procedures. Enter the IVHMS screen and configure IVHMS for the required usage:

a. IVHMS main.

b. IVHMS maintenance.

c. IVHMS administration.

d. Mechanical diagnostics.

e. Vibration diagnostics.

f. Rotor tuning.

g. Exceedances.

h. Usage.

(Asterisks indicates a leader performance step.)

Evaluation Guidance:

Evaluation will be conducted in the aircraft or simulator.

Evaluation Preparation:

Training may be conducted in the aircraft or simulator.

PERFORMANCE MEASURES	GO	NO-GO	N/A
<p>CAUTION</p> <p>When engine is controlled w/ Eng-Pwr-Cont lever in LOCKOUT, engine response is much faster & TGT limiting system is inoperative. Care must be taken not to exceed TGT limits and to keep % RPM R, % RPM 1 and 2 in operating range.</p>			
1. Directed assistance from the rated crewmember/nonrated crewmember (RCM/NCM) as required.			
2. The RCM and NCM will assist the MP as directed.			

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)	No	No
	TM 1-1520-237-MTF (Change 004)	MAINTENANCE TEST FLIGHT MANUAL FOR UH-60A HELICOPTER UH-60L HELICOPTER EH-60A HELICOPTER (REPRINTED W/BASIC INCL C1-2)(THIS ITEM IS INCLUDED ON EM 0051)	No	No
	TM 1-1520-280-10	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)	No	No
	TM 1-1520-280-MTF (Change 005)	MAINTENANCE TEST FLIGHT MANUAL FOR HELICOPTER, UTILITY TACTICAL TRANSPORT UH-60M (NSN 1520-01-492-6324)(EIC: RSP) HH-60M (NSN 1520-01-515-4615)(EIC: RSQ)	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.

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 : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks : None