

Summary Report for Individual Task  
011-228-2215  
Perform Urban Helipad Operations  
Status: Approved

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**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 OH-58A/C helicopter with OGE PWR AVAIL, aircraft cleared, before takeoff/landing check complete, and operating at an urban helipad or simulated urban helipad environment. Some iterations of this task should be performed in MOPP 4.

**Standard:** 1. Landing Area Reconnaissance. Properly perform continuous reconnaissance.

2. Approach.

a. Maintain ground track alignment.

b. Maintain a constant approach angle.

c. Maintain a constant rate of closure.

d. Continue to properly perform a landing area reconnaissance.

e. Execute a smooth and controlled termination to helipad.

3. Takeoff.

a. Select a suitable takeoff path.

b. Perform a HVR PWR check, if required, and complete the before takeoff check without error.

**Special Condition:** NIGHT OR NIGHT VISION GOGGLES CONSIDERATIONS: Apply common considerations and the following: 1. The high light levels associated with cities may preclude the use of NVG. 2. Urban helipads are more difficult to evaluate at night. Approach and landing should be slightly slower than daylight operations. 3. Before conducting helipad operations at night, ensure the landing light (white light) or IR light is in the desired position.

**Safety Risk:** Low

**MOPP 4:** Sometimes

<b>Task Statements</b>
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**Cue:** None

<b>DANGER</b>
None

<b>WARNING</b>
None

<b>CAUTION</b>
None

**Remarks:** None

**Notes:** Urban helipads are normally very small and in confined areas of the city. Urban helipads may have established

arrival and departure routes and dedicated frequencies. Check local NOTAMs, FLIPs and the Airport Facility Directory.

### Performance Steps

#### 1. Crew Actions.

a. Upon approaching the area, the P\* will select an altitude, airspeed, and a flight path that is optimal for the conditions and affords a suitable escape route. Identify and locate obstacles and estimate the effects of the wind.

b. On final approach, confirm the location of obstacles; determine effects nearby buildings have on wind patterns and suitability of approach path selected. The P will perform the before landing check prior to landing. If a safe landing becomes doubtful, initiate a go around before going below ETL or before descending below obstacles. Maintain the aircraft in trim above obstacles and maintain landing area alignment below obstacles.

#### 2. Procedures.

a. After landing, formulate the takeoff plan by evaluating the winds and obstacles. Complete the before takeoff check and perform a HVR PWR check if required.

b. During takeoff, maintain ground track and climb angle as necessary to clear obstacles safely. Maintain airspace awareness for additional hazards.

c. The P will assist the P\* as directed, monitor aircraft instruments, rates of closure, and assist the P\* in obstacle avoidance.

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(Asterisks indicates a leader performance step.)

**Evaluation Guidance:** Evaluation will be conducted in the aircraft.

**Evaluation Preparation:** Training will be conducted in the aircraft or academically.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Selected an altitude, airspeed, and a flight path that is optimal for the conditions and affords a suitable escape route.			
2. Identified and locate obstacles and estimate the effects of the wind.			
3. Confirmed the location of obstacles.			
4. Performed the before landing check prior to landing.			
5. Initiated a go around before going below ETL or before descending below obstacles.			
6. Maintained the aircraft in trim above obstacles and maintain landing area alignment below obstacles.			
7. Formulated the takeoff plan by evaluating the winds and obstacles.			
8. Completed the before takeoff check and perform a HVR PWR check if required.			
9. Maintained ground track and climb angle as necessary to clear obstacles.			

**Supporting Reference(s):**

Step Number	Reference ID	Reference Name	Required	Primary
	LOCAL SOP	LOCAL SOP	No	No
	TM 1-1520-228-CL	OPERATORS AND CREWMEMBERS CHECKLIST FOR ARMY MODEL OH-58A/C HELICOPTER	No	No
	TM 55-1520-228-10	OPERATORS MANUAL FOR ARMY MODEL OH-58A/C HELICOPTER (REPRINTED W/BASIC INCL C1-9)	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