



MONTGOMERY COUNTY MODEL AIRPARK PILOT PROFICIENCY TEST - HELICOPTERS



DC/RC RADIO CONTROL CLUB
GERMANTOWN, MARYLAND
(www.dc-rc.org)

Article I, Section F of the Montgomery County Use Agreement limits the use of the airpark to people who pass a pilot proficiency test administered by DC/RC. Test conductors designated by the DC/RC Board of Directors will give this test. The test must be administered at the Montgomery County Model Airpark. Before taking this test, study the current Official AMA National Model Aircraft Safety Code in your AMA Membership Manual and make sure that you understand the rules and the reasons for them. Make sure that you also read and understand the current DC/RC Field and Flight Rules.

When you (and your test conductor) are confident with your performance in the air and your knowledge of ground and safety rules, you will be ready to take your pilot proficiency test. Contact the DC/RC Sound and Safety Officer for a list of designated test conductors. The test is very straightforward and consists of:

1. Carry out pre-flight safety checks of the helicopter. For example, check for loose, cracked or missing parts, check to make sure the aircraft has fuel, and check the batteries for proper charge using an expanded scale voltmeter.
2. Start the engine in a safe and secure manner, hold the head to keep main blades from spinning, carry to flight line.
3. Smoothly lift off into a stable hover, hover for one minute.
4. Fly left and right at 90 degrees below 20 feet.
5. Transition into forward flight above 20 feet.
6. Fly two figure-eight patterns with the crossover point in front of the pilot. Height to be constant.
7. Perform a controlled decent beginning at a safe height (approximately 50 feet).
8. Transition to a hover and land outside of the flight line.
9. Remove model and equipment from field and complete a post-flight check.

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Successfully completing this test is recognition that you have demonstrated a basic ability to perform minimum 'safe solo' flight maneuvers at the DCRC Field. DCRC DOES NOT CERTIFY THAT YOU ARE CAPABLE OF SAFELY FLYING (i) THE TEST MANUEVERS ON A CONSISTENT BASIS, (ii) ANY MANUEVER OTHER THAN THOSE SET FORTH IN THE TEST, (iii) ANY HELICOPTER OTHER THAN A BASIC TRAINER, (iv) AT ANY OTHER FLYING SITE OR (v) UNDER LESS THAN CALM, CLEAR WEATHER CONDITIONS. Safe flying requires consistent, careful inspection of your aircraft and equipment, care and concentration in the pit area and while flying, practice, and sound pilot discretion in the choice of aircraft, maneuvers and flying conditions.

INDEMNIFICATION

The pilot candidate listed below agrees to indemnify and save harmless DC/RC and the test conductor listed below from and against any and all actions, liability, claims, suits, damages, costs or expenses of any kind, including reasonable attorney's fees, which may be brought or made against DC/RC or the test conductor of which DC/RC or the test conductor must pay and incur by reason of or in any manner resulting from any injury, loss or damage to person or property arising or resulting from the pilot candidate's operation of a model aircraft, use of the DCRC field, and/or the certification issued pursuant to the Pilot Proficiency Test.

I _____, AMA No. _____ have read, understood, and received copies of the current Official AMA National Model Aircraft Safety Code and the DCRC Field and Flight Rules and all information contained herein, and I have personally viewed the location of each of the large orange markers that delineate the corner boundaries of the flight safety zone. I have successfully demonstrated my ability to complete the DCRC Pilot Proficiency Test as witnessed by _____, AMA No. _____ on ____/____/____.

Candidate Signature: _____

Candidate completes and signs this form. Test conductor sends to the DCRC Membership Secretary

DC/RC Pilot Proficiency Test
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