



MONTGOMERY COUNTY MODEL AIRPARK PILOT PROFICIENCY DEMONSTRATION - AIRPLANES



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/or your flight instructor) 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. During the test, onboard flight stabilization must be turned off and the model aircraft must be of sufficient size to utilize a full-range receiver. The test is very straightforward and consists of:

1. Carry out pre-flight safety checks of the airplane. For example, check for loose, cracked or missing parts, check to make sure the plane has fuel, and check the batteries for proper charge using an expanded scale voltmeter.
2. Start the engine in a safe and secure manner. For example, have a buddy hold the plane, use a chicken stick or electric starter to flip the propeller, and never reach over the propeller to turn the needle valve or remove the glow starter. (Note: It is an excepted practice to start a giant scale engine by hand.)
3. Take-off in the designated direction and climb to a safe altitude.
4. Fly two figure-eight patterns with the crossover point in front of the pilot. Height to be constant.
5. Fly a rectangular landing approach and overshoot runway from below 20 ft (this is not a low pass).
6. Fly a rectangular landing approach in the opposite direction and overshoot the runway.
7. Perform a simulated dead-stick landing with the engine at idle beginning at a safe height (approx. 200 ft) heading into wind. When approximately 20 ft. above the runway, power up and overshoot the landing area.
8. Fly a rectangular landing approach and make a safe landing from the designated direction.
9. Remove model and equipment from the runway 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 AIRPLANE OTHER THAN A BASIC TRAINER AIRPLANE, (iv) AT ANY OTHER FLYING SITE OR (v) UNDER LESS THAN CALM, CLEAR WEATHER CONDITIONS. Safe flying requires consistent, careful inspection of your plane and equipment, care and concentration in the pit area and while flying, practice, and sound pilot discretion in the choice of airplanes, 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 Demonstration as witnessed by _____, AMA No. _____ on ____/____/____.

Candidate Signature: _____

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