



# WALT GOOD R/C FIELD

## FIELD AND FLIGHT RULES DC RADIO CONTROL CLUB BOYDS, MARYLAND



**MODEL AIRPARK HOURS OF OPERATION**  
**8:30 AM until dusk, Monday – Saturday.**  
**9:00 AM until dusk on Sunday and Federal holidays.**

### General Rules

1. All model aircraft operation must be in accordance with the official Academy of Model Aeronautics<sup>ii</sup> (AMA) Safety Code<sup>iii</sup> and the DCRC Field and Flight Rules<sup>i</sup> (this document)
2. All pilots must be current members of the AMA
3. All pilots must have a current AMA Card and either a current DCRC Club membership or be a guest of a pilot with these credentials when engaged in flying activities at the Club field
4. Safe operation of a model airplane is demonstrated by the pilot proficiency test for airplanes only
5. Safe operation of a model helicopter is demonstrated by the pilot proficiency test for helicopters only
6. Safe operation of a model Multi-Rotor is demonstrated by the pilot proficiency test for Multi-Rotors only
7. These tests are administered by club designated DCRC Certified Pilot Proficiency Test Conductor
8. DCRC members or guests who have NOT passed the corresponding proficiency test may only fly while accompanied by a certified DCRC member (airplane or helicopter respectively)
9. Transmitters operating on the 2.4 GHz frequency may be utilized without Frequency Control
10. Transmitters operating on any other frequency are prohibited
11. Model aircraft will be flown within visual line of sight by a pilot who watches and maintains control of the aircraft during flight
12. No pilot will fly their aircraft outside the designated flight box area
13. Drone aircraft that fly autonomously, using GPS to navigate a complex flight path without human control are allowed when following the AMA rules for Drones and are kept within line of sight, and have a spotter
14. **NO SMOKING OR OPEN FLAME IN THE PITS AND WITHIN 50 FEET OF AIRCRAFT OR FUEL**

### Flight Operation and Safety

#### Fixed Wing Aircraft

1. Safety shall be the primary concern and responsibility of all members
2. **No more than Five (5) fixed wing aircraft in the air at one time**
3. Takeoff and Landing shall be essentially parallel to the flight line. The direction shall be determined by a consensus of the flyers present
4. **No flight operations are allowed behind the flight line or over the pit/parking area**
5. Pilots shall control their aircraft while standing on the designated pilot blocks behind the safety fence
6. As a courtesy, relay to other pilots your intentions regarding takeoff, landing, dead stick, and similar flight operations
7. Dead stick landings have priority over all other traffic
8. Prolonged engine operation is not allowed in the pit or pilot area
9. No taxiing in the pit area
10. Aircraft with obvious defects or problems should not be flown until the aircraft is fully air worthy
11. Spectators should stay behind the pit area/safety fence and animals must remain behind the pit area
12. Spectators may make brief visits inside the pit if accompanied by a DCRC club member
13. **RC COMBAT IS NOT ALLOWED AT THE DCRC FLYING FIELD.**
14. There will be no activity or engagement between two (2) airplanes and there will be no streamers attached to the model.
15. A combat type of model may be operated as any other model



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## Turbine Aircraft

1. Turbine aircraft pilots must display a current AMA waiver
2. Model turbine engines shall not be started without a fire extinguisher within arm's reach
3. Starting must be performed in designated start up areas only
4. Engine Failsafe - Set according to engine and radio instruction manuals. The AMA rules for operating turbines call for automatic shutdown if "lost link" occurs for 2 seconds

## Rotary Wing/Helicopter Aircraft

1. **No more than Five (5) rotary wing aircraft in the air at one time**
2. Aircraft shall be flown in the designated rotary wing/helicopter area
3. Multi-rotor aircraft follow the rotary wing rules
4. Aircraft shall be hand carried from the pit area to the flight line

## Sound Rules

1. Montgomery County's 65 dBA sound limit, as measured at the property line, cannot be exceeded by anyActivities at the field
2. Models will comply with AMA sound rules which are "96 dBA measured at three meters from the center line of the model with the model standing on the concrete or macadam, and 94 dBA on an earth or short grass surface." If the model exceeds the ground based testing, the model must undergo additional in the air sound measurements administered by the DCRC Sound and Safety Officer. Gas powered models shall not exceed 73dBA as measured from the designated measurement point in the pit area while the model is flown over the trees forward of the flight line in the following manner:
  - a. Models capable of Aerobatic flight will fly a vertical figure eight maneuver
  - b. All other Models will fly a high-Speed pass
  - c. Test maneuvers will be flown at the maximum performance level of the model
3. 40% and bigger models must have a 3 blade prop and a set of canister mufflers, all 35% models must have a 3 blade prop or a canister muffler

## SAFETY IS NO ACCIDENT

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<sup>i</sup>District of Columbia Radio Control Club (DCRC) has the written authority to manage the model flying facility

<sup>ii</sup>Academy of Model Aeronautics (AMA) provides the insurance coverage required by the County for all field users

<sup>iii</sup>The AMA Safety code can be found at [www.modelaircraft.org](http://www.modelaircraft.org)

Updated and approved January 31, 2018