

**WOODLAND/DAVIS AEROMODELERS, INC.**

**GENERAL SAFETY RULES**

**DEFINITIONS:**

**PIT AREA:** The matted enclosed area directly in front of and behind the shade structure.

**RUNWAY DEADLINE:** This line is defined by the EAST edge of the runway and is imagined to run North and South extending to infinity to the south and to the waterway south of Road 28 to the north.

**OPERATING RULES:**

1. A current WDA Club membership and current AMA membership is required of all modelers.
2. Registration with the FAA is required as of February 19, 2016 and the registration number of the operator must be visibly displayed on the model aircraft or in a concealed location if it may be viewed inside a hatch without tools.
3. All WDA members shall visibly display their current WDA Club membership cards when they are operating model aircraft. In accordance with AMA operating rules, all members to have proof of FAA registration available upon request.
4. Model flying must be in accordance with the AMA SAFETY CODE.
5. Guests and visitors are always welcome at the flying field. A guest pilot is welcome to use the field under the following conditions: guest pilots may only use the field twice per calendar year period; guest pilots must be accompanied by a current WDA member; and guest pilots must display current AMA membership card.
6. All beginning pilots will fly under the supervision of a WDA Certified Pilot.
7. All WDA pilots must be signed off on the WDA Pilot Certification Form before flying without the supervision of a WDA Instructor or WDA Certified Pilot.
8. ALCOHOLIC beverages will not be consumed by pilots prior to or during the operation of any model. Alcoholic beverages are not allowed in the Pit Area.
9. Spectators should stay in designated spectator areas unless escorted by a current WDA member. Children must be under adult supervision for their safety.
10. Use of handguns, rifles, and projectile firing devices are forbidden at the WDA flying site.
11. Members are to caution anyone at the Flying Field that are not observing the Flying Site Rules.
12. No smoking in the pit area or near volatile fuels.
13. Do not pursue, or harass wildlife at the field or adjacent properties.
14. Avoid the use of glass containers at the field, and remove all materials brought to the field.
15. The main access road through the locking gate on Road 28 is the only acceptable way of entering the flying site. Members entering the flying site by any other road or method are subject to forfeiting their membership.
16. There is a five (5) day limit for the parking of Recreational Vehicles at the Burgdorf/ Henson Field. Hookups are not allowed, no waste dumping.

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**FIELD OPERATIONS:**

1. The "Pit area" is defined as the fenced, black mat directly in front of and behind the shade structure.
2. The designated turbine start up areas are outboard of the taxiways.
3. The Taxiways to and from the runway are to be kept clear of aircraft and equipment.
4. All Engines to be shut down before marked "Engine Off" lines painted on Taxiway. No engines may be run in the pits. Electric powered aircraft to be armed in the Startup Area only.
5. All transmitters are to be in accordance with current AMA and FCC regulations.
6. All 50 channels in the 72 MHz band may be used. Gold sticker, narrow band transmitters and receivers are required in the 72 MHz band.
7. Field frequency control is always in effect for the following bands: 50 mhz, 53 mhz, and 72 mhz. 2.4 ghz Systems utilizing spread spectrum signal broadcast technology require no frequency control.
8. If, by failing to observe frequency control you cause the crash of another plane without observing proper frequency control, you are obligated to make fair restitution, for the loss of that aircraft and equipment, to the owner of that aircraft.
9. A safety check is required after an accident or hard landing.
10. Propeller driven aircraft are to be started pointed toward the runway, in one of the startup areas adjacent to the north and south taxiways. Turbine aircraft are to be started in the designated turbine startup areas.
11. High power engine run ups are to be done forward of the pilots stations so that no persons are in the line of the propeller arc.
12. Immediately ANNOUNCE a malfunctioning aircraft. Malfunctioning aircraft have priority over other aircraft.
13. If it is necessary to walk across the runway, announce your intentions to all flyers and do so with their permission and extreme caution.
14. All flying is to be done over the areas designated on the area map located in the RC pit area.
15. Stunts and High Speed Passes may not be done over the mat runway.
16. DO NOT FLY over the pit area, Parking Lot, Spectator Area, or Pilot Stations.
17. Fly with courtesy, common sense and consideration for others. Above all practice safety during all of your modeling activities.

**Aircraft Operations.**

1. Aircraft operations for models capable of speeds in excess of 100 mph, or having power equivalent of .60 cubic inches, or weighing more than 20 pounds, must have a spotter.
2. Aircraft may operate from the main RC Stage Area.
3. Park Flyer types and Sailplanes may operate from the South Stage Area.
4. Mufflers are required on all 2 cycle engines which are run for longer than 2 minutes.
5. Turbine powered models will be started in the "Designated turbine startup areas" with jet exhaust pointed away from the pit area. Turbine model operators are required to have a current AMA Turbine Waiver in their possession and displayed upon request.

## WDA Safety Rules 2017

6. Fire extinguisher must be present at all turbine model starts.
7. Before takeoff, go to the designated or appropriate Pilot Flying Area.
8. Monitor the position of all aircraft in the air prior to takeoff. Announce intentions for "Taxi"; "Takeoff"; "Fly By"; "Landing" or any other maneuver that would require coordination with other pilots for safe operation.
9. All takeoffs are to be from either the Grass or Mat Runway.
10. A Dead Stick Aircraft or Glider has priority in landings over powered aircraft.

### **Helicopter/Multirotor Operations**

1. Helicopter and Multirotor flying is allowed at the south stage area, north control line circle, and at the main RC Stage Area, when communication with fixed wing pilots and conditions allow. Helicopter flying shall not occur directly over the runway surface.
2. 3D (High Performance) helicopter flying must be performed at a safe distance from pilot and all others. This dictates that there is no 3D type flying over the mat runway surface.
3. Helicopter models of "500" size or larger require a spotter.

### **Control Line Operations**

1. Control Line Activities to occur at the three control line circles at the Control Line Stage Area.
2. U-control flyers must use safety straps on their control handles at all times.

### **FPV Operations**

1. FPV operations (First person view), are only allowed within the field boundaries as depicted on the area map at the field, and with a spotter who is able to take command of the craft at any time.