

## WOODLAND/DAVIS AEROMODELERS, INC.

### GENERAL SAFETY RULES

#### OPERATING RULES:

- 1- A current WDA Club membership and current AMA membership is required of all club members. All WDA members shall visibly display their current WDA Club membership cards when they are operating model aircraft.
- 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- 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 politely 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.

DEFINITIONS:

- 1- PIT AREA: The matted area enclosed and adjacent to the shade structure.
- 2- START-UP/RECOVERY AREA: The matted area enclosed to the west of the PIT AREA to the North and South of the PILOT'S FLIGHTLINE.
- 3- PILOT'S FLIGHTLINE: The matted area parallel to the RUNWAY between the START-UP/RECOVERY areas.
- 4- 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.
- 5- Main RC Stage: The area to the west of the main runway (Refer to site map in the pit area).
- 6- South Stage: The area southeast of the pit area (Refer to site map in the pit area).
- 7- North Stage: The area northeast of the snack bar (Refer to site map in the pit area).

FIELD OPERATIONS:

- 1- The Start-Up/Recovery areas are to be kept clear of aircraft and equipment unless preparing to fly, currently flying or just recovering from a flight.
- 2- All engines to be shut down before marked "Engine Off" lines painted on the Taxiway returning to the Start-up/ Recovery area. Electric powered aircraft are to be armed and disarmed in the Start-Up/Recovery area.
- 3- No engines may be run in the pit area. No electric powered aircraft should be armed in the pit area.
- 4- No running or armed aircraft should pass through the PILOTS FLIGHTLINE area.
- 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 Start-Up/Recovery areas. Turbine aircraft are to be started pointed away from the Pit Area utilizing necessary apparatus to not burn the matt in the Start-Up/Recovery 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, Start Up Recovery Area, Parking Lot, Spectator Area, or Pilot Flightline.
- 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 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 or North Stage Area if not in use by control line or rotor aircraft.
- 4- Mufflers are required on all 2 cycle engines which will run for longer than 2 minutes.
- 5- Turbine model operators are required to have a current AMA Turbine Waiver in their possession and displayed upon request.
- 6- Fire extinguisher must be present at all turbine model starts.
- 7- 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.
- 8- All takeoffs are to be from either the Grass or Mat Runway.
- 9- 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 in the North 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.