



Field Rules

Revised August 2011 per Club Vote

NOTICE: Turbine or Ram Jet powered aircraft of any kind are prohibited.

GENERAL

EVERYTHING YOU BRING TO THE FIELD YOU TAKE WITH YOU WHEN YOU LEAVE THE FIELD.

Hours of Operation:

Daily: 7am – 10pm. 12:00 noon to dusk during duck season when hunters present. Observe special closings as posted. Electric propeller powered models (very quiet flight) ok anytime.

Use of the field:

Use of field is limited to Fly-A-Ways members and their guests. (See *Guest Policy*). Persons not engaged in flight activities must stay outside the Pit and Flight-Line areas.

Safety:

All members and guests must abide by current *AMA National Model Aircraft Safety Code* and additional rules & field use regulations contained in this *Field Rules* document.

Prohibited items:

1. Firearms (including air rifles and pistols)
2. Non-FCC approved transmitting devices
3. Non- AMA approved transmitting devices
4. Illegal substances / items.
5. Pets. FLY-A-WAYS maintains a no-pet policy. Special exceptions may be made for multi-day invitational events.

Youth Members:

Youth members under the age of 16 years must be under the direct supervision of a responsible adult while at the field. The responsible adult may be the Youth Member's parent, guardian or an AMA licensed pilot at least 18 years of age.

Speed Limit:

Maximum speed is 10 mph on the access road from Dersham Road.

Security:

The access to the field is gated and locked. It is the responsibility of every club member to insure that the access to the leased property is locked when no club members are present. If you are the last one to leave the field, it is imperative that you make sure the gate is closed and locked. The lock combination will be provided on the yearly membership label provided to all active members.

GUEST POLICY

Guests may fly at the Fly-A-Ways field under the following conditions:

The guest must be hosted by a current Fly-A-Ways member.

The host is responsible for ensuring that the guest observes all safety and field rules.

Guests who intend to fly at Fly-A-Ways must have a current AMA membership, unless they are enrolled in the Introductory Pilot Program. Student Pilots enrolled in the Introductory Pilot Program are considered temporary Fly-A-Ways members while in the program.

The host has the responsibility of checking the flying skills of the guest. If the guest is a competent pilot, the guest may fly unaccompanied from a pilot station. Otherwise, the host **must remain with the guest while the guest is flying.**

Guests may fly at Fly-A-Ways a maximum of three times prior to becoming a member.

Children are considered guests. A responsible adult must monitor children under the age of 16 years **at all times.**

LEASED AREA BOUNDARIES

All members and guests must stay within the leased area boundaries. The field boundaries are: The West end of the runway, the North edge of the runway, the drainage ditch to the East, and the tree line to the south. Venturing outside this area is allowed **ONLY** to retrieve a downed aircraft.

FLIGHT BOUNDARIES

All flying shall be done to the North of the flight line in the area bounded by the pilot station safety fence, the tree line at Dairy Creek to the West, the top of the rise to the East and no more than $\frac{3}{4}$ the distance to Highway 26 to the North.

Maximum flight altitude shall be limited to no more than 400 ft. during designated flight operation days of the Willamette Valley Soaring Club located at the North East corner of Highway 26/Durham Road interchange or when any full sized aircraft is near or within the designated Fly-A-Ways flight boundaries. **Use of a spotter is required at anytime when flying above 400ft** and recommended at all other times.

Designated flight operation days and times of the Willamette Valley Soaring Club are 10am - 5pm on Wednesdays, Fridays, Saturdays and Sundays from May through October as well as Memorial Day, Labor Day, and Independence Day.

During duck hunting season (December thru February), an effort should be made to avoid the Waterfowl area to the West of the runway (between the West end of runway and the tree line). **DO NOT AT ANY TIME** “buzz” or otherwise intentionally confront the birds.

At no time is it permissible to fly over roads, pit area, and persons or equipment engaged in farming activities.



AIRCRAFT RETRIEVAL & CROP DAMAGE

The “*guideline*” is for only one person to go beyond the pilot barrier fence to retrieve a downed aircraft. If a plane goes down in the crop, immediately take a bearing sight on its location to allow you to find it with a minimum amount of searching. Use caution when searching the crop areas to avoid damage to the crop. Any members and/or guests determined to have caused excessive crop damage will be held responsible for payment of any applicable “excess damage fees” defined in the site lease.

AIRCRAFT ENGINE & PROPELLER NOISE

Noise levels shall not exceed 98 dB at 9 foot distance on any aircraft. Noise level to be determined by using the following noise test procedure: The sound meter will be centered on the engine on the exhaust side of the airplane at a distance of 9 feet, pointed 70° away from the datum line toward the nose of the plane. The sound meter shall be set to “A” weighting and “Slow” response. The throttle shall be advanced to full throttle for a minimum of 5 seconds.

RADIO EQUIPMENT & FREQUENCY CONTROL

ONLY CURRENT AMA/FCC APPROVED RADIO EQUIPMENT MAY BE OPERATED AT THE FLY-A-WAYS FIELD.

27 MHz:

RTF Systems are permitted but not encouraged.

72 MHz:

Transmitters must have the frequency pin displayed on antenna.

Transmitters must be “OFF” unless you have possession of the corresponding frequency pin. DO NOT under any circumstance turn the radio on if you do not have the correct frequency pin.

Your current AMA card, with the Fly-A-Ways membership sticker attached, must be placed in the pin holder corresponding to your frequency when you have possession of that pin. If you are “sharing” a frequency, return your pin when done flying.

2.4 GHz:

Spread Spektrum System DX6 may be used to control *smaller electric airplanes*. The original DX6 system has been tested in airplanes up to and including 72 inch wingspan using *electric power as approved by the AMA*.

Spread Spektrum DMS2, FAST, Extreme Link and JR DMS2 systems may be used to control any size or type of airplane *as approved by the AMA*.

When flying 2.4 GHz, place your AMA card, with current Fly-A-Ways sticker attached, in the holder labeled SPECTRUM on the frequency pin board.

PIT AREA OPERATIONS

Spectators and non-flying persons shall not enter the pit area unless they are actively involved with the ground operation of an aircraft.

Gasoline engine operators shall have an approved fire extinguisher nearby when fueling and/or starting.

Do not leave the engine running unattended.

It is permissible to do a momentary full throttle check in the pits if the aircraft is restrained.

It is permissible to taxi out of the pits when you are clear of any parked aircraft. Do so with caution.

Large aircraft should do a full throttle check on the runway apron prior to entering the runway. Insure that prop blast is directed away from the pits.

When entering the pit area from the runway, the engine must be cutoff at the designated taxi line.

Engine “break-in” is not allowed in the pit area.

FLIGHT SAFETY

A radio “range check” shall be performed before the first flight of the day.

A pre-flight check is MANDATORY before each flight. This check includes: Checking for security of flight control surfaces and correct directional movement of flight control surfaces.

All pilots engaged in forward flight shall fly from a designated pilot station.

A maximum of 4 aircraft are allowed in the air at any given time. (Exception: special events)

Announce loudly “COMING OUT” when you intend to enter the runway.

Announce loudly “ON THE RUNWAY” when you enter the runway.

Announce loudly your direction and intent to take off, such as “TAKING OFF FROM THE LEFT”. The same pertains to “touch and go” or fly-by maneuvers and landings.

Announce loudly “CLEAR” when you have left the runway after landing. Should you have to enter the runway to retrieve an aircraft, announce your intentions and wait for confirmation from pilots whose aircraft are airborne. When you clear the runway announce “CLEAR”.

Be aware of and follow the current flight pattern: right hand (clockwise) or left hand (counterclockwise) depending on wind direction.

Right-of-way priority is: Dead-stick landing, beginners landing, landing, takeoff, touch and go. Maiden flights should be made with no other planes in the air. This is the pilot’s option.

HELICOPTERS

Helicopters must maintain forward flight conforming to the fixed wing “race track” flight pattern anytime fixed wing aircraft are also being flown.

Hovering practice is to be performed from the designated hover pad only. Forward flight from the hover pad is strictly prohibited.

3D/AEROBATIC FLIGHT

3D and/or IMAC aerobatic flight maneuvers, whether with helicopter or fixed wing aircraft, must be performed beyond the far side of the grass runway. No 3D or aerobatic flight maneuvers are permitted over either the surfaced or grass runway.

EMERGENCY

In case of an accident call 911. Give the type of emergency and location. If emergency services are called, they should be instructed to go to the Fly-A-Ways radio controlled flying site at 11127 NW Dersham Rd at the first curve west of the cemetery. If possible, have someone go to the junction of the access road and Dersham Road to guide responders.

Using GPS coordinates could slow response so **use them only if requested**. The coordinates are:

Latitude: 45° 36' 14" N Longitude: 123° 2' 32" W (Source: Google Earth)

If no cell phone is available, the North Plains Fire Station is located at 31370 NW Commercial Street.

The Fly-A-Ways Safety Officer should be advised of **ANY** accidents or safety incidents of any nature.