

**The Clark Flyer**  
The official publication of the  
Clark County Radio Control  
Society.

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### 2008 Club Officers

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#### **Web Master**

Alan Cooper

[exchoice@yahoo.com](mailto:exchoice@yahoo.com)

## The Clark Flyer May 2008



It's hard to believe that it is May already, and mid May at that. The flying season is well on its way and the club has had several flying events already. I hope you've made it out to the field and even to some of the events.

The events calendar is now posted on our WEB page, thank you Alan. Speaking of events, the next scheduled event is Saturday June 7th. It is our first ever electric fly in for electric airplanes and helicopters. Isn't it wonderful how the electric aircraft has come so far from the old days. Unfortunately, I am old enough to remember those days...good ole days, all of them. Our June electric fly in will also be a potluck picnic, so remember to bring something to share with everyone else. Hopefully there will be some food as well as snacks and some refreshments too.

Another event we have scheduled is going to be July 19th, and it will be a Fun Scale Fly In. To clarify what "Fun Scale" means, you do not have to have documentation for you aircraft. If you can produce a photo of your aircraft, you will get 5 extra points, but there is no static judging of the aircraft. The only judging is on the realism of flight. The event consists of open flying in-between judged flying. This way the event will have a little something for everyone. If you just want to fly your scale bird without the worries of being judged, you can do that, but if you want a little bit more of a challenge, you can enter into the judging portion and participate in that too. It sound like there will be trophies for the competitors, and even a little something for Best of Show and People's Choice as well.

Fly safe, enjoy yourself and have a good time as our flying weather get warmer.

Luis

[www.clarkflyers.com](http://www.clarkflyers.com)

## Meeting Minutes May 12th, 2008

Meeting called to order at 7:30 by President Luis.

A motion was made by Larry Tate and approved to accept the minutes of the last meeting as posted on our web site.

Steve Piper E mailed a report to President Luis. Our checking account is the same as last month and none of the CD'S have matured.

President Luis mentioned that the event parking staff at the Fair Grounds have been abusing our runway. Luis and Ed have spoken with Justin, our Fairgrounds liaison and the problem has been taken care of.

President Luis had received an E Mail from New Heights Church about doing a static display. It is scheduled for the Holiday weekend and there was no interest from the membership.

President Luis and Grant Lord have scheduled an electric fun fly for June 7. This will also include pot luck and runs from 9 to 12.

John Shirron mentioned that the cost on our badges has gone up and that he is looking for another vendor.

John Shirron and Dave Agar gave a talk about building HOR type airplanes. Both Dave and John have the materials available to build them. The cost is \$15.00.

Jerry Holcomb reported that Fern Prairie is having Wings Over Washougal on June 21.

Ed Wiese asked about work parties to keep up on the field. Dave Agar and Ed will report back to the club with a bill of materi-

als to repair some signs and poles. Work parties have been scheduled for May 31 and July 12 at 9 am to mow the runway edges



**April's Raffle:  
Phoenix Models F-20 Tigershark ARF  
Won by Tom Yost**

and overruns. Members are asked to bring a mower and lend a hand.

Larry Tate is having a fun scale contest on July 19 at our field. Fun Scale as well as AMA scale will be offered, so there will be something for everyone.

It was mentioned that Alan Cooper is our web master. He has been under the weather as well as working; however he is still maintaining the web site. If you have something that needs to be posted, send it to Alan.

The raffle was won by Tom Yost..

Show and tell:

A twist 40 by, damn I forgot who had it.

A rocket on a cart by Ralph. A Tango by Dave. A Revolver by John. A Bag of Fox motors by Jerry.

Meeting adjourned at 8:30

## **Wheel Landings**

**By David Buxton**

Many years ago in college, when I was learning to fly my roommate's Cessna 140 tail dragger, I was taught how to taxi, take off and land in gusty cross winds. These same lessons can be applied to handling a model tail dragger. A couple of important lessons to learn are wheel landings and slips. This article is about wheel landings and the best place to practice is on a simulator with increasing amounts of cross wind, increasingly gusty.

Wheel landings are for tail draggers and make it possible to set the main wheels down at speeds greater than a stall. Wheel landings are sometimes called two point landings and it's a one point landing when only one wheel first touches down in a cross wind. Wheel landings make it much safer to land a tail dragger on a gusty day, with the following benefits:

- a) Sets the airplane down with plenty of airspeed relative to gusts and drop outs.
- b) No need to achieve a stall to keep the airplane from bouncing back into the air.
- c) Elevator sensitivity is relatively constant rather than increasingly mushy.
- d) Double the landing speed and a cross wind becomes half as much trouble.

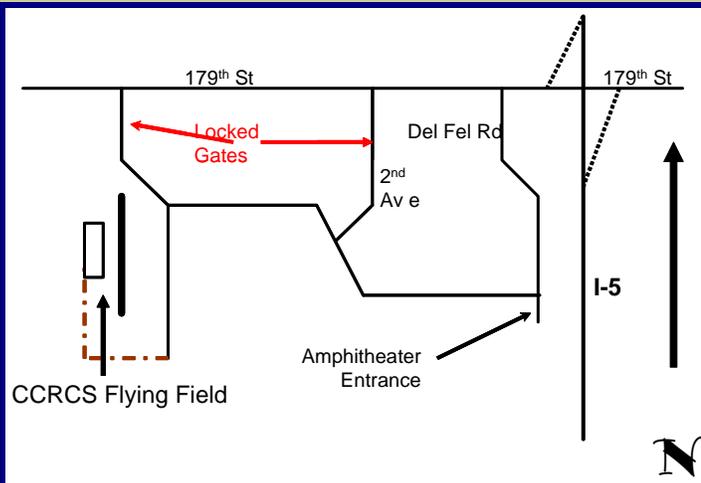
A wheel landing can also be used to land your airplane when the engine quits too high to land the airplane the traditional way and too low to circle back for another try. Some aerobatic and 3D airplanes have a tendency to lower their tails as they slow down and then they pitch into a sudden stall. This is because the wing has an air foil and the horizontal stabilizer is flat without any lift. A harrier approach is one solution unless the wind picks in which case a wheel landing works better. I have a fairly large airplane with a heavy wing loading that loves to snap roll and spin. Stall type landings all too often ended up bending the landing gear because of the very abrupt stalls. Wheel landings solved the problem.

Establish a shallow glide slope as the airplane approaches touch down. Give the stick a gentle nudge forward as the wheels touch the runway. This will pick up the tail just enough to keep the wheels pinned to the runway. A shallow glide slope at touch down means your timing does not have to be nearly as precise and the push forward need not be very much to keep from bouncing. You may find that you don't have to push, but rather just release the stick to neutral. Assuming a shallow glide slope, nudge forward a bit too soon and the wheels drop a couple of inches and then hold to the runway. Push forward a bit too late and the airplane bounces upward slightly before your push brings the wheels back down from a couple of inches up. A shallow glide slope means your timing does not have to be perfect.

Practice first on the simulator. Then the first time you do it at the field, don't worry about pushing the elevator and let the airplane bounce and take it around for another try. We have all bounced a landing, so no big deal. The next time move the stick forward a tiny amount, so that if your timing is off, nothing gets hurt. Each time you bring it around for another try, advance the stick just a tiny bit more until you have it just right. The last thing you want to do is push too much and nip the propeller into the runway. The amount of elevator adjustment that is needed will depend on the glide slope angle and the wind conditions. Landing on grass can offer just enough drag so that you don't have to move the stick forward to keep the airplane from bouncing back into the air. But if the wheels are too small and the grass too long the airplane can end up pitching over onto its back.

Do practice first on a simulator and have lots of fun flying.

Dave



**Directions:**

Exit 9 from I-5 (Battle Ground Fairground exit) Head west to 2nd Ave. There are two ways to get to the field. Spectators and club members can use the Amphitheater entrance (open from 8 AM. until 9 PM. most days).

If locked club members can use the club entrance off of 2nd Ave. You must be a member and know the combination of the lock!



**June's Raffle:**

**Kyosho Breitling CAP 232**

**Wing Span :** 58" (1475mm)

**Wing Area:** 600 sq in (41.3 sq dm)

**Flying Weight :** 6.2 - 7.1 lbs (2800 - 3200g)

**Fuselage Length :** 56.5" (1436mm)

**Engine Required :** NONE — O.S. .46 LA Included

**Radio Required :** 4 channel. Servos Required: Five standard (2-aileron, 1-rudder, 1-elevator, 1-throttle); **(5 Futaba 3004 Servos, Prop and Spinner are also included)**

Clark County Radio Control Society members shop  
at the following locations

**HobbyTown USA**

8720 N.E. Centerpointe Dr.  
Suite 219  
Vancouver, WA 98665  
(360) 823-0904  
Fax: (360) 823-0906

**HOBBIES UNLIMITED**

Discount Pricing on R/C Cars, Planes, & Boats  
HO-N Trains, Plastic Models, Rockets, and Paints  
Open 7 Days A Week  
4503 N Interstate Ave  
(Take Exit 303 off I-5)  
(503) 287-4090



**TAMMIE'S  
HOBBIES**

12024 SW Canyon Road  
Beaverton OR 97005

Phone 503-644-4535  
FAX 503-626-7490

Email [Tammies@tammieshobbies.com](mailto:Tammies@tammieshobbies.com)



1128 Main Street,  
Oregon City, OR 97045  
Phone 503-656-2172  
[www.coyotehobby.com](http://www.coyotehobby.com)  
Email: [info@coyotehobby.com](mailto:info@coyotehobby.com)  
Monday- Friday 10:00 AM - 6:00 PM / Saturday  
10:00 AM - 5:00 PM / Sunday 12:00 Noon - 5:00 PM



**Island Hobbies**

13502 SE Mill Plain Blvd, Suite #C6  
Vancouver, WA 98684  
(360) 891-5572  
[www.islandhobbies.us](http://www.islandhobbies.us)

## CCRCS MEMBERSHIP APPLICATION

2008

Applicants must be a member of the ACADEMY OF MODEL AERONAUTICS (AMA) before they will be accepted for membership in the Clark County Radio Control Society. (CCRCS)

The initial initiation fee and dues must be paid at the time of submission of application.

Dues are \$56.00 per year, or \$4.67 per month. (If you were to join in June your dues would be \$32.69) plus \$20.00 initiation fee. Any renewal sent in before March 1<sup>st</sup> will be discounted \$5.00. (\$56.00 less \$5.00 early renewal= \$51.00)

Any member of the same household or any person holding a Junior AMA Membership receives a 50% discount on dues!

YOU MUST submit a photocopy (or show proof) of your AMA card with this APPLICATION.

### **Applicant Information**

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

AMA # \_\_\_\_\_ Phone# \_\_\_\_\_

Email Address \_\_\_\_\_

Radio Frequency (s) \_\_\_\_\_

### **Applicant Agreement**

I, the undersigned, have read and understand the AMA National Model Aircraft Safety Code, and will abide by the CCRCS By Laws. Before flying my aircraft I will thoroughly understand the boundaries and rules of the CCRCS flying field

Applicant Signature \_\_\_\_\_ Date \_\_\_\_\_

Send this application and a check made out to CCRCS (along with a self addressed, stamped envelope if possible) to

CCRCS

c/o Steve Piper

2438 Lewis River Rd

Woodland, WA 98674

e-mail: [rcsteve1@yahoo.com](mailto:rcsteve1@yahoo.com)

Website: [www.clarkflyers.com](http://www.clarkflyers.com)

Webmaster: Alan Cooper - [exchoice@yahoo.com](mailto:exchoice@yahoo.com)

President: Luis Munoz — [flycubs@comcast.net](mailto:flycubs@comcast.net)

*The Dusters*



*RC Club*

**Plan to Attend**  
**The Duster's Annual**  
***Bigger Birds Over Woodburn***  
**Fun Fly Event**  
Held at our Field in  
Woodburn Oregon  
**Sat. and Sun. June 28, 29**

*The Dusters*



*RC Club*

**Area Pilots, Families and Spectators are invited to attend the Fifth Annual**

## ***Bigger Birds Over Woodburn***

**Fly at the Finest Flying Field in the Portland Metro Area,  
Duster's Field**

**Fifth Scale or Larger Planes recommended**

**Current AMA required**

**Field Opens at 9 AM Both Days**

***\$10 Landing Fee***

**Field Conditions are perfect!**

**The Duster's Invite you to a relaxed weekend of sport flying and the camaraderie of area modelers at our conveniently located field off I-5 in Woodburn Oregon.**

**This is a non-judged, non competitive event featuring People's Choice Balloting for Best Plane and Best Pilot of the Event.**

### **NAVIGATION**

**I-5 Exit 271**

**West on 214 to Butteville Rd.**

**South on Butteville to Le Brun Rd**

**West on Le Brun Rd. until you Cross the Tracks**

**Look left, towards Duster Field**



**For More Information**  
**Terry Criswell**

**503-378-0473**

**Bob Hoover**

**503-393-2446**

**Dale Nelson**

**503-981-0710**

**Jay Penninger**

**503-472-4067**

[www.Dustersrclub.com](http://www.Dustersrclub.com)



**“Swap Meet “Area  
Bring Your Own Table!**

**Concessions on the Field**  
**“A Great Place for Lunch”**

# PLAT I FLOAT FLY



## 25th Annual Meet

**Open flying all four days**

**\$10 entry fee**

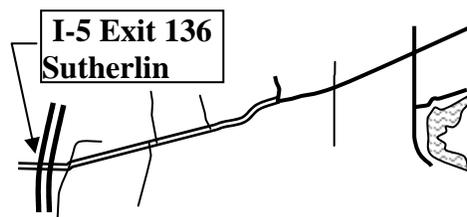
**Spaghetti feed on Thursday - \$5**

**Raffle on Saturday!**

**ANA membership required**

**Free on-site dry camping**

**June**  
~~12-15~~  
**19-22**



Go 4.3 miles East of I-5 to Plat I road.

**Plat I**

FOR FURTHER INFORMATION CONTACT DAVE OLSON CD: [dolson3265@msn.com](mailto:dolson3265@msn.com) OR  
ALAN RADER: [rockeee1@yahoo.com](mailto:rockeee1@yahoo.com) - (541) 672-0491

## UPCOMING EVENTS

May 31 2008: Warbird Meet & Vintage (Pre-1960) Scale  
Radio Aeromodelers of Seattle ([www.seattlerams.com](http://www.seattlerams.com))

June 14—15 2008: Warbirds over Washougal  
Fern Prairie Modelers Field, Washougal, WA ([www.fpmc.org](http://www.fpmc.org))

June 19—22 2008: Plat I Float Fly  
Sutherlin, Oregon

June 28, 29 2008: Big Birds over Woodburn  
Dusters RC Field ([www.dustersrcclub.com](http://www.dustersrcclub.com))

July 18-20 2008: Helicopter Days  
Fern Prairie Modelers Field, Washougal, WA ([www.fpmc.org](http://www.fpmc.org))

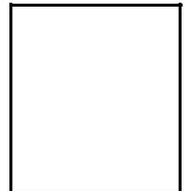
August 23, 2008 Fly-A-Ways Club Day  
Fly-A-Ways RC Club ([www.flyaways.org](http://www.flyaways.org))

September 19, 20, 2008: 3<sup>rd</sup> Annual Cub Nuts  
Molalla RC/Sharp's Field ([www.cubnuts.com](http://www.cubnuts.com))

December 7, 2008: Sky Knight's Pearl Harbor Days  
Dusters RC Field ([www.dustersrcclub.com](http://www.dustersrcclub.com))

### **The Clark Flyer**

P.O. Box 65566  
Vancouver, WA 98665



### **First Class Mail**

Address Correction Requested



TO:

May Newsletter