



THE AERIAL VIEW

A Publication of the Las Vegas Radio Control Club

Winter 2013

For LVRC, 2012 Was a Great Year, Just Wait for 2013!

By Alec Sonenthal, Editor, The Aerial View

I've been a member of LVRC for about 5 years, and while every year has been really fun, 2012 was exceptional in many ways.

We held not one, but two RC Palooza Swap Meetings, both to great success. Our helicopter fun fly had an incredible turnout, as did this year's IMAC event.

We started the year with a packed New Year's Day Fun Fly, which we followed up with a July 4 potluck as well.

We visited the retired vets in Boulder City and held numerous training days throughout the year. Our membership swelled to 120, and we saw the successful introduction of a control line area to Bennett Field. And that was just 2012!

2013 is going to see a whole new list of fun stuff coming our way...

War Birds Over Las Vegas debuts April 4-6, 2013, and we are expecting many dozens of great pilots from over the US to join us. Check out the details on page 3.

Rockie Roper's Helicopter Fun Fly is March 8-10, and while always a great event, this year will be the attempt to break a World Record by attempting more than 100 helicopters hovering for 3 minutes...all in support of the American Cancer Society.

Finally, we working as a club to improve Bennett Field event further with pilot boxes and electrical outlets.

Our new officers are eager and ready to have a great year flying in 2013...so Happy New Year to all!

2013 Officers

President

Gil Terzon

Vice President

Bill Hope

Secretary

Mike Rost

Treasurer

Dane Martin

Newsletter Editor

Alec Sonenthal

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An AMA Gold Leader Club

Field Improvements Slated for 2013

Everyone knows Bennett Field is a great place to fly, but being over 20 years old, it does need work from time to time to keep things operational for all our pilots!

In 2012, we saw the construction of our field news and bulletin board, courtesy of LVRC. Additionally, we saw the initial steps to create a dedicated control line flying area on the west side of the field.

In 2013, several improvements are already planned, and several others being proposed to the country.

Already in the works will be the addition of electrical outlets on the east and west side of the field, for use by flyers for battery charging and other possible uses by our pilots.

The field and parking lot are also going to be re-stripped, and hopefully, the area of brush near the west side of the field will be cut down to create better flying conditions at the field.

The club is also working on plans to build pilot barriers around the five pilot boxes, to protect against possible aircraft collisions...

Additional suggestions have been submitted to extend the runway by 100 feet, but that project is tentative and will require significant planning to complete.

The Circle Burners Club is also working with the Country and LVRC to add a concrete pilot's pad in addition to mowing the control line field for easier take-offs and landings.

From the Pilots Seat

By Wayne McGartlin, Departing President, LVRC



It's now 2013 and I have officially turned the reigns of LVRC to the very capable hands of Gil Terzo...

It's amazing to me how fast has 2012 come and gone as my tenure as President.

When I first started as your President, it was my goal to lead LVRC on a path the

members selected for your officers and the Club to take.

It started with a warm New Year's day pot-luck event and fun fly, and finished with RC Palooza 2 and the Toys for Tots fundraising drive. I was thrilled to see that we donated \$1,000.00 to that worthy organization.

All events this year surpassed any seen in past years including membership.

All of these events had one thing in common, the members of LVRC jumped in and did it as a club. You always have a few side line members who talk a lot and do nothing but talk.

I can honestly say we can count those members on one hand and the members who wanted to see the club have events for the membership far outnumbered those side line members who did nothing but talk.

This is a Great Club and we have shown others why we are a Great Club, continue to support the 2013 officers as the club has a lot of excellent events planned for the coming year.

I would like to thank all of you who chipped in and made things happen in 2012.

Wayne

Welcome from Your New President

By Gil Terzo, Incoming President, LVRC



Greetings to all members of Las Vegas Radio Control, and all RC flyers in the Las Vegas valley. First off, let me introduce myself. My name is Gil Terzo, and I have the privilege of holding the office of Club President for 2013. I believe this is going to be a busy and exciting year for our club. Our membership has been growing every year, and I expect it to continue to grow this year as well.

We have several events and activities already planned for this year, including our first annual "Warbirds Over Las Vegas" event. Also on the schedule are the "Fabulous Las Vegas Heli Fun Fly", our annual "RC Palooza" swap meet and fun fly, and our fall IMAC aerobatic event. Add to that our community events, our club cookouts, and our annual Christmas party, and you can see we have a full year ahead of us. Visit our website at www.lvrcc.com for dates and other info on all our activities this year.

Our club officers are also meeting with Clark County Parks and Rec. Dept. to discuss and implement improvements to our field. Some of the items we're working on include adding barricades around the pilot stations, clearing trees and brush around the

runway, installing electric outlets along the pit fence line, repairing and repainting the runway and adjacent areas, and repairing fencing around our area. Completing these items and others we are considering is a daunting task, but with your help and some hard work by all of us, I believe we can accomplish just about anything we set out to do.

For 2013 our club meetings will still be held at the Skyline Casino in Henderson on the third Thursday of each month. We also host training days on the Saturday before the meetings. We fly at Bennett Field, which is located next to Sam Boyd Stadium, near the corner of Russell Rd. and Broadbent.

I invite all flyers, and those interested in flying or just starting out in our great hobby to join us and be part of a great organization. Guests and visitors are always welcome at the meetings and out at the field at any time. Come on out. We'd love to get to know you.

Happy flying,

Gil

LVRC to Host First Annual War Birds Over Las Vegas Event!



The first weekend in April at Bennett will be filled with the sounds of hundreds of war birds from all eras ranging from WWI to the Vietnam Era.

Hosted by LVRC, the first ever War Birds Over Las Vegas promises to be one of the best events held at Bennett Field. A committee of ten club members has convened to plan all aspects of the event, and by all accounts, it will be a great one.

Interested clubs and pilots from all over the US have already expressed interest in the event. In addition to various flying demonstrations, there will be large scale flybys, and both a WWI and WWII scramble. There will be demonstrations of military helicopters and jets as well.

On Friday night there will be a steak dinner held at the field, and food sales each day. A variety of vendors will be on hand for the three day event as well as a great raffle for both pilots and general attendees.

All proceeds from the raffles are being donated to the Nevada State Veteran's Home in Boulder City, Nevada.

Your help is needed! We'll need dozens of volunteers to assist with registration, food sales, parking and more! We also want to have a good turnout of spectators, so help spread the word...

You can direct all inquiries to www.warbirdsoverlasvegas.com for more information, or contact event director Bill Hope for additional information.

Annual Helicopter Fun Fly to Feature World Record Attempt!

Join us at the 2013 Fabulous Las Vegas Helicopter Fun Fly on March 8-10, 2013 at William Bennett Field! Now in it's 13th year, the Fun Fly draws dozens of the finest helicopter pilots from all over the US.

Like previous years, there will be the famous Align Obstacle Course that numerous pilots attempt, but only a few survive!

There is also the Helicopter Shout...just imagine the combination of a helicopter and a paintball gun, and you get the rest!

This year there will also be something very special attempted. A friend of the club, Alan Jerousek, has been fighting cancer and came to the club with a suggestion of a mass helicopter hover as a fundraiser for the National Cancer Society.

Contest Director Rockie Roper embraced the idea, and we will now officially attempt to break the current world's record of 42 hovering RC helicopters! Our goal is to simultaneously hover 140 RC helicopters for 3 minutes!

Participants will pay \$1.00 per entry, with all funds raised going to the American Cancer Society. Additional funds will be raised by selling Hover for a Cure T-shirts.

For more information, contact Rockie Roper at wrroper@rockcopter.com.



Las Vegas Radio Control 2012



The 2012 IMAC Competition featured dozens of pilots from all over the US!



The Electric Fun Fly, Sponsored by Vegas Aces, always brings a big crowd to Bennett Field!



Our 2012 Christmas Party, chaired by Anita Rost and Tom Brandt, had over 80 members and their families in attendance! Great food and drink, a magic show, awesome games, super raffle prizes and a great celebration by all in attendance!

The Year in Pictures



This year's Helicopter Fun Fly was attended by hundreds of pilots and spectators!



Every year we host a visit from attendees to the National Retail Hobby Shop Association



Our monthly trainer days wouldn't happen without our group of friendly instructors!



2012 saw not just one, but two RC Palooza Swap Meets. In December, our Toys for Tots Fun Fly raised \$1,000.00 and three huge boxes of toys for need children!



LVRC wouldn't exist without our great volunteers (only a few shown here). We have dozens of great folks who show up to cook, run events and generally make sure things are happening!

Craftsman's Corner - Creating a Spot of Shade

By Bob Beutler

This article shows one approach that can be used to create your own "Spot of Shade" when at the RC flying field. This article relates to the use of the inexpensive Wondershade II Portable Sun Protection Umbrella that you can customize to create a wind proof "Spot of Shade" (see Figure 1). I have found this customized umbrella to be a life saver, in particular, when flying at RC fields that do not contain shaded pit areas. The Wondershade II can be purchased from Target or Amazon for \$39.95. It consists of a 5 foot diameter umbrella, an adjustable vertical pole assembly and a tripod base. The umbrella can also be adjusted at an angle for optimum rotation from the sun.



Figure 1. Wondershade II with the added tripod leg weights

The customization of the Wondershade involves the addition of 8.35 lbs of weight to the end of each leg of the tripod base. I have found that these weights are absolutely necessary – otherwise the Wondershade will tip over - even in a mild wind.

Note that these weights are in the form of special support brackets that have been created to each hold a standard gallon milk jug filled with water. These brackets are permanently clamped to the end of



Figure 2. Close up view of the three tripod leg weights



Figure 3. Folded Tripod

each tripod leg (see Figure 2). Referring to figure 3, the tripod can still be folded for transportation. Note that a gallon of water weighs 8.35lbs. – and this weight, in conjunction with the 1.5 ft lever arm provided by each tripod leg, guarantees that the umbrella will not tip over even in a strong wind.

Building the Brackets

A close up of a bracket attached to each tripod leg is shown in Figure 2. These brackets are made using just a single dimension of wood. The dimension of this wood is the approx 1/2 in. X 1-1/2 in. clear Douglas Fir trim. Also, the same trim dimension in Poplar can be used. This wood can be found at Home Depot or Lowes. The cost is on the order of \$4 for an 8 foot length. Note it is

assumed that the builder has access to a table saw for building these brackets.

Note in Figure 4 that the tripod leg clamp portion of the bracket is at an angle with respect to the bracket. This is done to compensate for the slope of the tripod leg – therefore the base of the bracket,

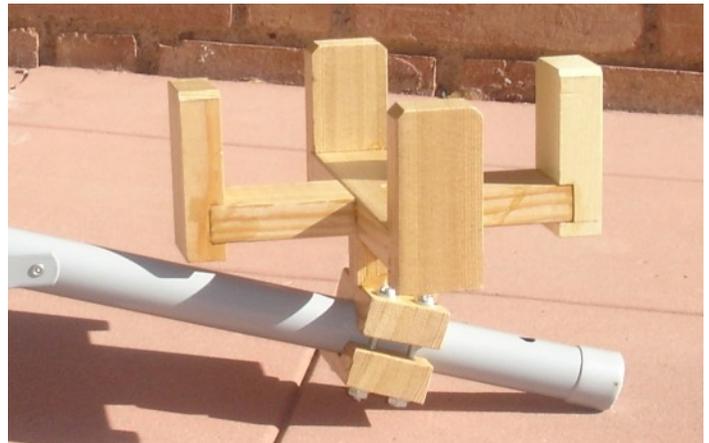


Figure 4. Close up of bracket.

that the milk jug sits on, will remain level. This angle is 15 degrees. The distance between the vertical end pieces of the bracket is 6 in. as shown in Figure 4.

An adjustable dado blade on the table saw was used to cut the dado joints in the end pieces as shown in Figure 4.



Figure 5. Disassembled bracket

Figure 5 shows a disassembled bracket. Note that there are two pieces that contain a half-round. These two pieces are used to clamp around the tripod leg. This half-round is created with the table saw by making a series of cuts and varying the blade height with each cut. A chisel is then used to chip out the wood between the cuts.

The bolts to connect the two half round pieces together are #8 x 2" long bolts as shown in Figure 5. All pieces of the bracket are glued together with 30 minute epoxy.



LVRC Flight Instructors Are Here to Help!

Membership has its privileges, and being a member of the LVRC has lots of benefits. One of the great benefits, especially for beginners, are our club instructors. Even if you aren't a club member, our instructors are still happy to work with you!

Each instructor is AMA certified to train and instruct, and more important, are happy and willing to spend time with you! It's not just time in the air, either!

Each of these instructors will assist you in flight preparations, the essentials of flight, equipment management, and much more. If you have construction challenges, repairs, or just fine-tuning the performance of your plane or helicopter, they'll be there for you as well. So, whether you just come out to the field, come to a meeting, or simply call one of these guys, get out there and get started!

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Nick Marlow

702-283-7411, nick.marlow@live.com

William Bennett Field Reminders

Our flying field is a fabulous asset and a great place to fly, but there are some reminders for all who fly there:

- No equipment, fuel, planes or helicopters can be on the picnic tables under the shelter, under any circumstances!
- You must have a current AMA card in your possession at all times!
- Flying is allowable from 7:00 a.m. to dusk.
- No children or pets on the flight line at any time.
- No drinking alcohol at any time!
- Fly courteously, fly friendly, fly safe!

Club News and Views

Welcome 2013 Officers!

It's official! At the November club meeting, our 2012 officers were formally voted into office:

- President - Gil Terzo
- Vice President - Bill Hope
- Secretary - Mike Rost
- Treasurer - Dane Martin

Upcoming Meetings

Now that our last meeting of 2012 was held in November, we set our sights to 2013!

Like the past year, all meetings are at 7:00 p.m. In the back room of the Skyline Casino Restaurant. Show up an hour early for dinner with fellow club members!

- January 10
- February 14
- March 14
- April 11
- May 9

Trainer Days

Don't miss these great opportunities to get started in RC flight. Our club instructors are on hand and ready to show you the ropes!

- January 12, 2013
- February 16, 2013
- March 16, 2013
- April 13, 20-13

Membership Update

In 2012 our membership exceeded 120 members, and we expect 2013 to be even better! We have a busy schedule of events and activities and we invite you to join us at our monthly meetings as well!

Let your friends know that supporting the LVRC supports model aviation, field management and lots of other benefits! Not to mention a great holiday party and fun fly-ins at the field!

- **2013 Dues and Membership Cards.** We are collecting 2013 dues and handing out membership cards. You can pay at the next meeting, or if you see Dane Martin at the field, you can drop off a check there. Let one of the club officers know if you need your card and they will get it to you!

LVRC Thanks Their Many Sponsors!

Las Vegas Radio Control wishes to thank the following companies for their continued support for our many RC events and programs throughout the year. From Toys for Tots, Helicopter Fun Fly and War Birds Over Las Vegas to our monthly raffles and community events, these organizations always step up with donations and support.

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