
March 2012

The next MRCF Meeting will be on **TUESDAY**, 13 March 2012

Location: American Legion Hall 7815 Armour St.

Corner of Armour and Convoy St.

Board Meeting at 6:30 PM – Gen. Meeting at 7:00 PM

American Legion Hall at 7815 Armour Street.

**Hwy 163 TO BALBOA AVENUE, WEST TO CONVOY STREET, LEFT ON CONVOY TO
ARMOUR ST., TURN LEFT ONTO ARMOUR AND RIGHT INTO AMERICAN LEGION.
ADDITIONAL PARKING IS ACROSS THE STREET AT CARQUEST.**

CLUB OFFICERS

President:		Vice President:	
Darren Hauptman	(619) 948-1948	Mark Lukens	(858) 945-8525
Secretary:		Treasurer:	
Brad Kuller	(858) 271-4430	George Sager	(858) 748-0868
Field Marshal:		Helicopter Chairman:	
Sandy Sanderson	(858) 695-3095	Darren Hauptman	(619) 948-1948
Safety Coordinators:		Membership Chairman:	
Don Robinson	(858) 271-6452	Tom Mulder	(619) 804-8596
		membership@miramarrcflyers.com	

Newsletter Editor: Nathaniel Guerrero
(858) 240-2215 Email: nquerrero@san.rr.com

Club Webmaster: Darren Hauptman
Darren@miramarrcflyers.com
www.miramarrcflyers.com

CLUB FLIGHT INSTRUCTORS

Any club member who wishes to have some assistance should call one of our designated instructors. There is no duty instructor at the field, so you must prearrange a time with someone on this list.

Name	Number
Richard Barndt	(858) 213-5740
Frank Gagliardi	(858) 271-4430
Curtis Kitteringham	(760) 746-5913
Barry Mattingly	(760) 753-1318
Jerry Neuberger	(619) 258-4477
Paul Stenberg	(760) 743-5458
Tom Mulder	(619) 804-8596
Tom Pham	(858) 761-3959
Ron Stark	(858) 530-0586
Roy Rapheal	(858) 538-5485
Darren Hauptman	(619) 948-1948

**Field maintenance days are being set on the last
Saturday of every month. See meeting minutes.**

From the Left Seat:

At February's meeting we released the updated civilian proposal process. This new process is meant to keep the process fair while still ensuring our civilian candidates get the opportunity to learn the importance of safeguarding the military property the club resides on and the unique procedures we have to operating a club within the restricted airspace of the base. Any civilians looking to start the process can get enrolled by seeing the Membership Chairman or Vice President at the next general membership meeting. Applications will only be given at these meetings to ensure all fully understand the process.

By the time this newsletter gets released you will have noticed that the tables have started to undergo a new facelift. We are giving the membership the opportunity to sponsor a table. Sponsoring a table gives you the opportunity to design the table in the theme of one of the military branches of your choose. If your interested in sponsoring a table let me know and I will give you the specific requirements. Most of the tables under the canopy's are taken, but we still have plenty of start tables that can use a facelift.

Thanks to all those who came out to the first field maintenance day for 2012. We got two of our large tables repaired and did a bit of weeding as well. These maintenance days will be happing monthly as we tackle small projects each month in an effort to keep the field looking good with minimal impact to weekend flying. Visit the club event calendar for the next maintenance day and a description of what we will be working on.

As always keep safety in mind when operating your models. Everyone is a safety officer. If you see someone not following our safety code, kindly let remind them. If you are reminded by someone else don't get defensive. Our safety policy is there to protect us all and to avoid mishaps. Even I forget sometimes and have no problem being reminded of a rule in an effort to keep everyone safe. If you are sponsoring a guest it is your responsibility to make sure they operate in accordance with our safety code. You must also be their spotter while flying.

I look forward to seeing you at the field.

Darren Hauptman

From the Right Seat:

This new board set several goals for itself for 2012; the most important one was to study our bylaws and try to make sure that every decision we made this year was in accordance with the governing rules for our club. We worked closely with the treasurer to ensure that we knew where our money was going and also to make sure we had consistent processes to authorize future expenditures. We inherited an aging runway that has a major maintenance project planned to be finished later this year. We have a number of other maintenance projects that we also need to get done this year. We wanted to personalize our assembly tables to honor all of the multiple branches of our military. The procedures for running our contests have been improving but we still saw room for simplifying and streamlining event administration. The board has spent a lot of time trying to focus on safety and to empower every member to be an active safety officer. We also felt it was time to provide some better visibility into the new member application process. And, as always, we also wanted to renew our commitment to the active military members and to our multiple public service events.

Some of these goals were easy to accomplish but others took many hours of discussion, debate, more discussion, collaboration and more debate. We were very happy to share our new process for accepting future civilian members into the club at the last meeting. Our primary goals for the updated civilian membership process were transparency, consistency, and fairness. Many people beyond the board helped

us review the new process and ensure that it was understandable, reasonable and met our goal of ensuring that every new prospect was committed and had an equal opportunity to contribute to, and join our club. The response at the last meeting was a welcome sign that our efforts were well spent and directed in the right areas. We were pleased that the general membership approved of our new process with little discussion.

Many of our 2012 projects are still in the works and every one of them will take effort, resources and participation to make them happen. The entire club, I'm sure, appreciates the efforts of the core group of people that seem to always show up and contribute to these projects. While these activities may not be as fun as flying they are still a big part of our club. Without them our field would be much less attractive, convenient, useable and safe. If you are one of those volunteers that have made it out to help at an event in the last 6 months, Thank You! If you aren't, make a personal commitment to your club to help out on at least one of those events this year. With over 125 active members we should be able to easily accomplish every goal we have this year while still having plenty of time to bore a few holes in the skies over Miramar.

Please take a moment to let the board members know how you think we are doing. Let us know what your priorities are for 2012 and beyond. Help us build a shared vision for where our club should be going in the next few years.

Mark Lukens

Safety Coordinator:

Now that we are working on getting everyone to think "SAFTEY" at all times- it is a good time to have you think about this scenario!

Scenario: Let's run a little scenario to see how the average person's reaction time would do versus a speeding, out of control plane. Let's say your plane is doing 70 miles per hour. You are flying fast, low, passes just on the other side of the runway when a failure occurs, causing loss of control. The plane swerves directly at you. Will you have time to move out of harm's way before you are struck by the plane?

The failure happens and you would immediately identify it as a threat. You drop your radio and fall to the ground to dodge the plane. How long would that take to accomplish and how far would the plane travel during the time it takes you to fall to the ground?

Evasion Time: Perception of the threat would take some amount of time. Let's say you were aware of the expected direction of travel for your plane. When the failure happens you use the smallest amount of time possible to perceive it as a threat. For this scenario we will use .150 seconds to realize the plane is out of control and heading for you.

Would you then use precious time to regain control? OK, maybe that's not fair but most of us would try to regain control of the plane and never make a move to get out of the way of the plane until the very last second. I will give you the benefit of the doubt and keep the perception of threat at .150 seconds.

In a test where over 2.5 million people were tested, the average mental reaction time was .215 seconds. I would be willing to say that the average reaction time of most of our club members is probably a little slower.

If you are young and agile, don't care about damaging your transmitter, are not concerned about scraping the skin off your knee falling to the ground, and are willing to risk the embarrassment of falling to the ground in front of all your RC buddies, we can assume that the actual act of getting to the ground would take about .250 seconds.

Summary:

Threat perception: .150

Reaction time: .215

Physical avoidance: .250

Total time to evade the plane: .615 seconds

A plane traveling at 70 miles an hour would travel at 102 feet per second.

$70 \text{ mph} \times 1.46666667 = 102 \text{ feet per second} \times .615 \text{ seconds} = 62 \text{ feet}$

Answer: Even if you are abiding by the club rules and flying well on the other side of the runway, you won't have time to get out of the way if something goes wrong.

Keep it safe and give yourself a few seconds to react if something goes wrong.

Donny Robinson

Field Marshal:

No comments for this month.

Helicopter Chairman:

No comments for this month.

Membership Chairman:

The Civilian Membership process has been reworked and is now more formalized. We have clarified some areas and documented the steps needed to be accepted into the club. It pretty much follows what has been happening over the last couple of years only now it is in documented. The biggest change is the policy of specific criteria the applicant and sponsor (if applicable) must follow. The program follows current by-laws and is designed to continue accepting the most qualified candidate. Details of the plan will be reviewed in our Feb. club meeting.

Tom Mulder

February 21, 2012

**Miramar Radio Control Flyers
Minutes of the Meeting**

**Held at the
American Legion**

President called the meeting to order at 1900 hrs.

Pledge Of Allegiance

Guests/Introductions:

New Members: None

Prospective members: Bruce Simpson, Levell Shephard,
Brian and Mark Buckner, Todd Bockner, Don Rice

Treasurer: The Treasures report was given. The checkbook has been audited and approved. 11 new green chairs were purchased and are at the field.

Secretary: The Secretary's report was given and approved.

Field Marshal: We had a field maintenance day last Saturday. Two tables were refinished and turned out nicely, the east canopy tables now have the laminate removed and will be painted. General house keeping items were done with the grass and weeds. There was a good turn out from the club. Maintenance days will be done the 4th Saturday of each month. Be careful about walking in the bushes, there are ticks out there.

Safety: Nothing this month.

Old Business:

Event calendar update:

- We are adding the pattern contest on August 11 and 12. Bill Wallace is the CD. Bill briefly talked about the club support and is pleased to be working with us. The Club will be asked to support with help from the members to run the event. The pattern contest is open to everyone and any plane in the sportsman class, no restrictions.
- There will be a Cub day on June 9th. The ground rules are that it's a Cub day, not a husky, not a high wing but a CUB day.
- There will be no IMAC event this year. Their calendar is full.
- No updates on the open cockpit events, stay tuned.
- The Wounded Warrior event is still in progress. Their office is used to dealing with fundraisers and we are having difficulty getting our ideas across. The club just wants to bring them out to enjoy a day of flying, whereas most organizations want to raise money. More to follow.
- The static display event is in progress at Naval Station San Diego and is tentatively scheduled for May 5th at the NEX. This event is meant to help promote the club to the active duty service members.

Membership Status: The official numbers are 91 military and 41 civilians. We have some room for new members. See new business for details.

Paint schemes for tables: The club is having volunteers sponsor a table. Volunteers will paint in the table tops, apply logos and or posters for each branch of service. So far we have: Frank doing two tables with Marine Corps insignia, Curtis will take 1 table for the Air Force, Mark will take one table for the Coast Guard, Darren will take a table for the Navy/Chiefs, Don and Marilee will take a table for the Army, Mark/Brian W. will take a table for POW/MIA. The east canopy tables are still open.

- The new guest system is working well and more money is coming in. There is a big yellow book to log guests in. It is important for prospective members to sign in, and is the responsibility of the sponsor to make sure the guest is signing in. Please wear the badge. Please make sure the member is spotting the guest while flying. If a guest needs a spotter please volunteer to help them out. The sponsor also takes responsibility for their guests actions, guest pilots probably shouldn't be learning to fly on their own, if they need instruction, arrange for an instructor to be present.

New Business:

The president did sign the new FAA law, which includes model aviation. AMA will be releasing standards that are along the lines of common sense. Jerry says that large model categories and turbine rules have been updated and will include new regulations. The FAA had high praise for AMA at the AMA expo. The FAA is continuing to do SUS and we need to make sure models are not included. The exemption consists of community-based organizations, which means not school yards etc. You must have permission to fly in order to be under the exemption. They are still discussing flying within five miles of full scale airport, if you are covered by AMA CBO and are within 5 miles, you must have working agreement. There will be no impact to us. If what you are doing has a potential to make the RC community look bad, don't do it. Think about what you are doing and what the mishap can do.

Civilian Applications: In order to standardize the civilian application procedures, the board has created a fair means for civilians to get in and for them to appreciate our uniqueness onboard a Military installation. We wanted an objective process that can apply to everyone and be measurable and needs to be equitable so that there are no feelings of easy routes and is well documented. The new application includes standard disclosures like the need for AMA membership and how civilian members are added or removed.

Prospective members must have a club mentor to bring them in as a guest and to show them the ropes of the club. If you need a mentor, ask the board for help. The mentor monitors prospective members to make sure they are good for the club. The back of the new application includes sign off criteria. Prospective members must come to six club events, six meetings and contribute to 6 community club events like open cockpit, the Miramar Air Show and six times flying at field. The application can't be turned in until complete, once complete you are on the list and it will go in order. We wanted to eliminate the secret handshake effect. The list will be posted in the newsletter to see where you stand. New members will be added through out the year. You must show up at the meeting to get the application. The website no longer has the application, but has a link saying to come to the meeting.

- Our lease is up in June and we are waiting for paperwork that was submitted on Feb 10. Our lease costs \$1300 for five years. We are losing the hobby room in building 6002. Frank is going to start emptying out the current room, all items will be for sale at the next meeting. It was brought up that we might ask about them providing comparable facilities, more to follow.
- The lock on the gate is frequently left open. A few members have found it unlocked. Please make sure that you pull on the lock to make sure it is actually locked. We cannot have PMO or other

base officials finding it unsecured. We might take the code off the event lock and label it event to prevent unknowing guests from wandering in. If you are tagged with event coordination, you are responsible for guests, please make sure you are there and or convert the lock back to the club lock when the event is over. The event is not over until all of the guests are out.

- Next desert trip is February 24-26. Where we camp is in restricted airspace. Frank and Darren have reached out to the base about flying there. They were happy that we reached out. They are working with us and want to share the space, more to follow.
- The Weedwacker's are having a swap meet Saturday March 17th. The gate will open at 0730.
- There were 15 contestants for pylon racing. It was a good fast racing with no collisions. The event is good fun, come out and try it. The next race is March 11 at silent electric flyers.

Show and tell:

Darren: Quad copter by innovative designs. The cost is \$550 minus receiver, next level quad copter. Set up for aerial video and FPV via go pro. It can FPV with someone watching the model and is capable of GPS, compass and sonar for avoidance. The programming is done via airplane mode. It is a 4 channel and mixing is done via the built in control board. Darren is sponsored by the company, see him if interested.

Paul: Micro Flyer Ducted fan by Great Planes. 30mm fan, 4 channel, fly's with 2s 200mah pack. Flies well indoors and well in calm weather. Comes with any link module to use with different transmitters with the airplane.

2015 meeting adjourned.

ITEMS TO BUY OR SELL

Hobby People®

www.hobbypeople.net

MARCH 2012
Club Newsletter
Specials

DISCOUNT HOBBY STORES

AS ALWAYS, THANK YOU FOR SHOPPING WITH HOBBY PEOPLE!

We are proud to support your club with the placement of this ad!

Stores Near You!

- See *and* touch
- Expert help!

Hobby People®
DISCOUNT HOBBY STORES

CALIFORNIA:

Camarillo	El Cajon
Encino	Fountain Valley
Hesperia	Lake Forest
Lakewood	Lawndale
Murrieta	Orange
Pasadena	Riverside
Redlands	Santa Clarita
San Diego	

NEVADA:

Las Vegas East
Las Vegas North

For store info, call:

1-866-HOBBY-4-U

BH Models EXCITING NEW MODELS JUST ARRIVED!



Su26M 45in EP ARF

SAVE \$50.00!



No. 159597
Reg. \$199.99

Intro **149⁹⁹**

Orbit .46-.52 ARF 70in



SAVE \$50.00!

No. 159606
Reg. \$199.99

Sale **149⁹⁹**

Zlin 85in Span, 26-30CC Gas ARF



SAVE \$100.00!



No. 159603
Reg. \$549.99

Intro **449⁹⁹**

Sea Fury 77in, 35cc ARF with Air Retracts



SAVE \$150.00!



No. 159602
Reg. \$649.99

Intro **499⁹⁹**

HP Get Your \$10.00 Discount Tickets At Any HP Store **NOW!**



SAVE \$5.00
OFF the At-The-Door Price of \$15.00

We'll Be There!

Come And Join Us!

WHERE:

Long Beach Convention Center
300 E Ocean Blvd, Long Beach, CA 90802

WHEN:

April 28-29, 2012

EVENT TIMES:

Saturday 10am-6pm
Sunday 10am-4pm

HP Starting Now, Our **MARCH MADNESS SALE!**

6 DAYS ONLY
Wednesday, March 14 to Monday, March 19
In Stores Or Online!

DEALS In Every Department!
Discounts to 50%!

Albatross SAVE \$10!
RTF Micro-Steer RC

25C Li-Po
7.4V 400mAh 4mm Hand Case for RC Cars

Superfly X
R/C Sport Airplane With Brushed Motor

The Madness Is Coming!

A Sale That Will Leave You Wondering About Our Sanity!

...So Watch Your Mailbox And Come See Us Starting March 14!