

ORANGE COAST RADIO CONTROL CLUB

HANGAR TALK



AMA Award of Excellence

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AMA Gold Leader Club 1992-2017

Charter #1330

Next Club Meeting Monday

April 2nd 2018

NORMAN P. MURRAY COMMUNITY & SENIOR CENTER 24932 VETERANSWAY MISSION VIEJO, CA. 92692 7:00 P.M.

Speaker: Mark Silzle Batteries, propeller selection and power requirements to help you size batteries, C ratings, ESC's and propellers

Fire Extinguishers – everyone who is flying must have a fire extinguisher visible and accessible. This is a critical safety item and is mandatory.
2018 Badges – these must we visible on your person whenever you are at the field.

There are also the "Show & Tell", "Crash Can" for the most notable remains from an unplanned landing...

Get some Raffles Tickets! Win Great Prizes!!

President's Message

Dave Kadonoff

Please join us for the April 2nd monthly meeting with guest speaker Mark Silzle presenting batteries, propeller selection and power requirements to help you size batteries, C ratings, ESC's and propellers.

Field status. The board just met and there is still no news about the new site that we are hoping to get access to. Still no 'No's' so that's good, but no new news to report as of my writing this on March 12. The field is still set to shut down as of the end of the day, Saturday March 31st. There will be a good-bye event March 31st including Pitts racing, unlimited racing and open day for all flyers to come out and have fun. This will be hosted by Gene and Michelle, at least for the races. Having said that, we are still pursuing a couple of opportunities but the wheels of progress turn slowly and we are further down the totem pole as far as priorities are concerned for the people we are talking to. No absolute no's but more like 'it's on the list' which is far better than a flat rejection.

Again we wish to reiterate that our board member negotiators have a long history with the people we need to be in contact with so while offers have been made from members to add their input as an additional perspective to the landlords, we think we're doing the best we can under the overall circumstances. I will update status as we learn of any new developments.

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Further, it is very important to understand that we currently lease land on Great Park property which effectively means that it is controlled by the City of Irvine. The City of Irvine has an ordinance against flying RC models except where allowed and that is only at our current flying site. Since our lease is up March 31st, that effectively means that on April 1st, there is no legal place to fly in Irvine. Many may be tempted to come out Sunday or later and fly. If you do, please remember that you will not be sanctioned by OCRCC. The Club itself intends to remain in existence for the foreseeable future and we will continue to search for a site but the bin will be removed shortly after March 31st and a different lock will be put on it when it closes on the 31st. We encourage members to

consider joining BlackStar OCMA and will email out those details.

Pursuant to the writing above, on March 20 it came to our attention that the County Board of Supervisors elected to place the homeless that they have moved from the Santa Ana riverbed to a number of different sites they own around the county, including the site that we had hoped to lease. All we can do is monitor the situation and advise the membership when we know more.

President OCRCC

Club's Rules and Regulations Reminders

In order to make sure we are protecting our site and field everyone must enforce that everyone flying is wearing their badge. This is also required for guests and trainees.

There are guest and student badges in the container and these must be checked out each day someone is flying. There are NO EXCEPTIONS to this as we have had situations where guests or students are not aware of the field rules and in the case of guests may not have AMA membership.

Please note that students are not permitted to fly without an instructor with them for all flights and guests must have current AMA and the card must be placed on the clipboard when they are issued a guest badge for the day.

Wings Program:

All new members are required to pass the Wings Certification prior to issuance of their permanent badge.

With safety as our number 1 responsibility, we must all work to make sure that everyone flying at our field can maintain control of their plane by executing the following maneuvers:

- Take-off (right or left)
- · Fly a flat oval pattern clockwise
- · Fly a flat oval pattern counter-clockwise
- · Fly a flat figure eight
- Land

Field Marshals:

There must be a field marshal on-duty anytime our field is open. If you are the first or only one there please put on the field marshal badge found in the container. Our on-duty field marshals have ultimate authority covering all flight and safety aspects.

We are getting Field Marshal training back on a regular schedule and you will see email updates in advance of each session.

We encourage everyone to attend who has not attended one of these sessions.

The Field Marshal's (and every member's) responsibility is to enforce and oversee the following key aspects in addition to field oversight:

- No Badge / No Fly
- All flying must stay beyond the edge of the runway and out over the grass.
- No taxiing in the pits or spectator area
- Communication on the flight line (pilots calling out takeoffs and landings)
- Everyone must have their own fire extinguisher out and accessible in their pit area
- NO EXCEPTIONS to any of the above

Flight Safety:

Everyone must be diligent in maintaining safe flying in compliance with our rules. All flying must be done beyond the edge of the runway and over the grass. To protect the safety of members and visitors no plane should ever fly behind the yellow flight-line.

In the event a plane breeches this line the pilot must land the plane immediately and determine the cause of this over flight. We must always maintain a safe zone for all behind the flight line.

Radio Interference:

There are reports about some downed planes where radio interference has been mentioned as the possible cause. If possible, while being safe, look over the crashed plane and see if the receiver LED is blinking, solid, or out.

Depending on your radio brand this can help indicate if a brownout or lockout occurred. We want to document when and where communication issues occur. If this happens to you or someone else make sure it is logged in the Field Marshal (red) notebook in the bin. We also want to mention that there are many pilot created reasons that this could occur based on any of these situations:

- Receiver antennae must be away from metal objects and wires. We have seen antennae and satellite receivers placed along servo wires or beside Lipo's or ESC's. Any of these could cause diminished or blocked reception at times. Check your radio manufacturer's specifications for placement criteria.
- Verify your ESC and receiver voltage and load criteria. Most of us are flying with ESC's that provide both motor power and power for the

receiver and servos. ESC's and Receivers have voltage and load specifications with most rated at 4.8 volts and load rated for 4 or 5 servos. If you have digital servos these draw more power. If you have more servos or load than the rating you could experience brownouts or low power to the receiver and servos that would result in loss of control.

Field (Our #1 Asset) Safety:

With our ever increasing attendance and use of our field we must all be diligent with all aspects of safety.

This includes overall safety while flying and personal safety with our planes and batteries.

We must all be aware of what is going on around us when flying or just relaxing in the pits.

(See below for flying site boundaries)



OCRCC Board & Officers 2018

- Dave Kadonoff- President
- Jim Finlayson Vice President
- Gary Weitzman Secretary
- Greg Stone Treasurer
- Andy Borgogna
- Gene DeYoung

- Jack Gershfeld
- Rob Oglesby
- David Radell
- Nathan Stone
- Steve Zingali

We are all volunteers working together to keep the club active and maintain our flying site. We are always looking for volunteers to assist with events and training. Your board gives many hours of service working for you, our members.

Tip of the Month from Pipeline

By Dave Kadonoff

I just received my AMA badges for the year 2018. On the back of the page the badges were affixed to is a print version of the AMA rules governing the insurance policy that is part of membership benefits. It is important to understand several aspects of that. To me what's impressive is that the policy has limits that reach up to 2.5 million in coverage. It also has coverage for equipment loss due to theft fire and vandalism with a police report. But remember, this coverage seems to be in excess of personal insurance such as homeowners or renters for losses and for personal liability. Seemingly it kicks in once all your other coverages have maxed out. So, it behooves anyone to have proper common insurance to cover personal liability, and health insurance and to view this as a sort of last resort backup only. While it may cover you at sanctioned fields and other sites, you will be using your own resources first to pay for any liability you may incur. Just a little more reason to fly safely and pay close attention to the flight boundaries!

Happy flying!

Field Opening and Closing

Remember the field (airplane side) must be opened and closed. There have been recent reports that the fire extinguishers have been left out and the bin has been left open. These are our club assets and must be put away and the bin locked when you leave.

Porta Potty – While we have weekly cleaning service it appears that some have less than perfect aim or care for this facility that we all share. I present this graphic to remind everyone of the goal to keep it clean:

Safety Meetings – If you still need to complete the safety meeting requirement we will be having another meeting towards the end of February at the field. Without the Safety Sticker you may only fly with a spotter who has a safety sticker. You must attend an upcoming session to receive your safety sticker.

Fire Extinguishers – Everyone who is flying must have a fire extinguisher visible and accessible. This is a critical safety item and is mandatory.

2017 Badges – These must we visible on your person whenever you are at the field.

Safe Flying – **Flight Boundaries** – We still have some reports of airplanes being flown directly over the heli area. Remember our flight boundaries. Dangerous flying is cause for suspension.

March Club's Meeting

