



ORANGE COAST RADIO CONTROL CLUB

AMA Gold Leader Club 1992-2011
Charter #1330 AMA Award of Excellence

June 2011

Circulation 300



PRESIDENT'S MESSAGE

Another month has come and gone. We have had many good weekdays of flying and been blown out a few times this past month. At one point the winds were so strong our fence was being blown off and ultimately pulled the rest of the way off and stored so we did not lose it. Our flight-line wind sock had the metal post bending so it was also removed. Both of these have been replaced with the help of a few of our members. Many thanks for their efforts in keeping our site safe and operational.

I had the opportunity to attend the Trabuco Flyers annual Memorial Day Fun Fly and Pig Roast. We had a couple of our members attend, fly, and enjoy some excellent roast pork. We have some of our members venturing out and competing in events and participating with other clubs around us. I would encourage others to venture out and experience some of these events and the camaraderie of fellow fliers.

I assume most saw and read the article in this month's Model Aviation about the Scale Squadron Fly-In. This showcases last year's event with this year's event happening this weekend, June 4th and 5th at the Pomona Valley Model Airplane Club site in Chino. Anyone interested in scale modeling should check out this great event.

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MEETING MONDAY, JUNE 6, 2011

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

JUNE PROGRAM

SAM FROM E-POWER RC

We have begun certifications under our Wings program with the goal to certify every member with their wings before mid-summer. With safety 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 an oval pattern clockwise
- Fly an oval pattern counter-clockwise
- Fly a figure eight
- Land

Let one of our certified instructors know when you are ready for this brief flight.

The field marshal must enforce and oversee the following key aspects in addition to field oversight:

- No Badge / No Fly
- All flying must stay beyond the yellow runway centerline
- 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 in out and accessible in their pit area

(President's Message continued to Page 2)



OFFICERS & CHAIRMAN

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Vice President	Dan Napier	(949) 306-1546
Secretary	Joni Whitsitt	(714) 396-2523
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Quarter page	\$25.00	Business Card	\$10.00
Quarter & Half page, buy 3 months, get one month free			
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Congratulations to our Club President, Greg Stone won twice at the May Raffle.

(President's Message continued from Page 1

Reminders:

Flight Safety: Everyone must be diligent in maintaining safe flying in compliance with our rules. All flying must be done beyond the yellow runway centerline and over the grass. To protect the safety of members and visitors no plane should ever fly behind the flight-line (orange fence). In the event a plane breaches 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.

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 from in the container. Our on-duty field marshals have ultimate authority covering all flight and safety aspects.

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.

"No Badge – No Fly": Everyone flying must be wearing their 2011 membership badge. If you have not received your badge yet, then confirm your membership with a field marshal against the current membership roster that is in the storage container. We also have visitor and student badges that are checked out and back in each day so everyone flying must have a badge visible on them.

Fire Extinguisher: Everyone must have their own fire extinguisher out and accessible in their pit area. I look forward to seeing everyone at the field and meetings. Please communicate anything of interest or concern to myself, any board member or field marshal.

Enjoy everything you fly!!!

Greg Stone
gstone4@cox.net
 949-413-0920 (mobile)

WINGS PROGRAM

We have the Wings Program underway with the goal to certify every member with their wings before mid-summer. Completion of this will be a requirement to fly at our field once we hit the date. We have found we must make sure that everyone flying at the field can maintain control of their plane by executing the following maneuvers:

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

This requirement must be signed off by one of our Certified Instructors. I would encourage everyone to practice these maneuvers when comfortable so you are ready when you want to get your sign-off. We have had too many inexperienced pilots lose control of their planes when they get too close and the risk to people is not acceptable.

Greg Stone, President OCRCC

May Show 'n Tell



Tommy Hue has a PT?????



Dan Napier's new airplane.



Steven Penn's new airplane.



Tommy I love PT-19's...my favorite...Joni

Summary of May Board Minutes

The Board meeting was held at the Knowlwood's in Irvine, CA. on Monday, May 23, 2011 at 7:02 P.M.
The following action was taken:

1. Secretary Minutes for April 2011 were approved. MSP.
2. The Treasurer report ending April 30, 2011 was approved. MSP.
3. Membership is 291. For the club to meet in the Irvine, membership needs to be 50% Irvine residency.
4. The Board discussed the use of an outline for ground school and the wings program.
5. The Board discussed the pros and cons of installing a chain link fence at the field. A motion was made to install a 6' fence at the end of the pilot station right side only. 8 in favor, 2 against. Motion passed.
6. The Board discussed several violations that are occurring at the field and how to handle repeat offenders who are not following the club field rules and regulations. A recommendation was made to close the field if the violators continue. No action was taken. Dan Napier ordered a banner with the vertical rules for the vertical zone.
7. The Board discussed the pros and cons of the new field layout. The Board voted to keep the current runway configuration. Greg to e-mail members the new map layout.

Raffle Winners for May



May Raffle Winner photos were provide by Greg Stone.

Orange Coast Radio Control Club Rules - Site

OCRCC is a club field – AMA insurance and Orange Coast Radio Control Club membership are required.

The current AMA Safety Code, stated below, is in effect at all times.

An OCRCC Club / Field Marshal must be on site for any member to fly. The Field Marshal has the authority to suspend a pilot for the day, take the pilots badge, or report the pilot to the Board for disciplinary action. If at the request of the Field Marshal, the pilot refuses to tender their badge and/or threatens violence they shall be immediately and permanently removed from OCRCC.

Each person on site must have signed the current year waiver .

Each pilot must display badge on person at all times while at field. Guests must be AMA Members and have field marshal verify and issue temporary badge in order to fly.

A member may bring a guest to fly at the field one day; additional flights after that day require OCRCC membership.

Flying hours are from published sunrise, but not earlier than 0600, to published sunset, but not later than 1900.

If two or more members are flying, the Field Marshall must be observing. If only one other member is flying, the Field Marshall may fly.

No taxiing of any kind in the pits or spectator area All spectators must remain behind the white line

Each pilot shall be in possession of a functional ABC Fire Extinguisher . Fire extinguishers are mandatory and must be visible and accessible outside the vehicle. No fire extinguisher , no flying.

All battery charging at the field shall be done inside a fire proof container and outside the vehicle, no exceptions.

No smoking at any time.

No pets off leash, owner is responsible for clean up and/or any damage

All planes to be grounded before retrieving a crashed or downed aircraft. Exceptions permitted when safe and with all pilots notified of intention to recover .

No electric or gas R/C cars allowed on the premises.

A member using non-2.4Ghz equipment must obtain the appropriate frequency clip from the frequency board before operating the transmitter and aircraft.

Operating your transmitter before acquiring the frequency is STRICTLY PROHIBITED. If you violate this rule and cause damage to or loss of another's aircraft you are financially responsible and shall make FULL compensation to the affected parties. Failure to make compensation will result in loss of any flying privileges.

Use of the frequency pin is limited to 20 minutes, including troubleshooting.

It is the responsibility of each member to ensure the safety of their guests/children and the member is fully responsible for their actions.

It is each pilot's responsibility to clean up after themselves and dispose of all trash in the provided trash container .

OCRCC Rules - Flying

All flying is to be beyond the Yellow centerline

All flying shall be done in a safe and orderly manner . Flying over unprotected people is strictly PROHIBITED.

Pilots must announce their intentions to other pilots and spectators by announcing "Landing (direction), Taking off (direction), Emergency or Dead Stick". All take-offs and landings must be to/from the right or left consistent with the Yellow centerline. Hand launches must be in the direction of the centerline and performed from the left or right of the pilot boxes.

Field/Club Marshals have the final say

There are no flights near the Great Park Balloon, 800' distance must be maintained all times.

Emergency landings have priority over all other flying activities.

A "See and Avoid" policy relative to full scale traffic is in effect at all times. If a full scale aircraft is in the vicinity, all models must land and stay grounded.

There will be a maximum of five aircraft aloft at any time. Exception of Intro-Pilot training in designated box.

Only electric aircraft less than 10 lbs. in weight with a maximum speed of 60mph in level flight are allowed.

No tow planes or towing of gliders until after 2pm.

OCRCC Rules - Vertical Flight Zone

Use of 2.4GHz radios only in this area.

Maximum of 2 pilot stations

Helicopters are limited to a 600 size or smaller

20oz weight limit on 3D foamies (no exceptions).

All aircraft in the Vertical Flight Zone must stay out of the fixed wing landing pattern and away from the access road.

AMA Rules - General

A model aircraft shall be defined as a non-human carrying device capable of sustained flight in the atmosphere. It shall not exceed limitations established in this code and is intended to be used exclusively for recreational or competition activity.

The maximum takeoff weight of a model aircraft, including fuel, is 55 pounds, except for those flown under the AMA Experimental Aircraft Rules.

I will abide by this Safety Code and all rules established for the flying site I use. I will not willfully fly my model aircraft in a reckless and/or dangerous manner .

I will not fly my model aircraft in sanctioned events, air shows, or model demonstrations until it has been proven airworthy.

I will not fly my aircraft higher than approximately 400 feet above ground level, when within 3 miles of an airport without notifying the airport operator . I will yield the right-of-way and avoid flying in the proximity of full-scale aircraft, utilizing a spotter when appropriate.

I will not fly my model aircraft unless it is identified with my name and address, or AMA number , inside or affixed to the outside of the model aircraft. This does not apply to model aircraft flown indoors.

I will not operate model aircraft with metal-blade propellers or with gaseous boosts (other than air), nor will I operate model aircraft with fuels containing Tetranitromethane or hydrazine.

I will not operate model aircraft carrying pyrotechnic devices which explode or burn, or any device, which propels a projectile of any kind. Exceptions include Free Flight fuses or devices that burn producing smoke and are securely attached to the model aircraft during flight. Rocket motors up to a G-series size may be used, provided they remain firmly attached to the model aircraft during flight. Model rockets may be flown in accordance with the] National Model Rocketry Safety Code; however they may not be launched from model aircraft. Officially designated AMA Air Show Teams (AST) are authorized to use devices and practices as defined within the Air Show Advisory Committee Document.

I will not operate my model aircraft while under the influence of alcohol or within eight (8) hours of having consumed alcohol.

I will not operate my model aircraft while using any drug which could adversely affect my ability to safely control my model aircraft.

Children under six (6) years old are only allowed on a flight line or in a flight area as a pilot of while under flight instruction.

When and where required by rule, helmets must be properly worn and fastened. They must be OSHA, DOT , ANSI, SNELL or NOCSAE approved of or comply with all comparable standards.

AMA Rules - Radio Control

All model flying shall be conducted in a manner to avoid over flight of unprotected people.

I will have completed a successful radio equipment ground-range check before the first flight of a new or repaired model aircraft.

I will not fly my model aircraft in the presence of spectators until I become a proficient flier , unless I am assisted by an experienced pilot.

At all flying sites a safety line or lines must be established, in front of which all flying takes place. Only personnel associated with flying the model aircraft are allowed at or in front of the safety line. In the case of air shows or demonstrations a straight safety line must be established. An area away from the safety line must be maintained for spectators. Intentional flying behind the safety line is prohibited.

I will operate my model aircraft using only radio-control frequencies currently allowed by the Federal Communications Commission (FCC). Only individuals properly licensed by the FCC are authorized to operate equipment on Amateur Band frequencies.

I will not knowingly operate my model aircraft within three (3) miles of any preexisting flying site without a frequency-management agreement. A frequency-management agreement may be an allocation of frequencies for each site, a day-use agreement between sites, or testing which determines that no interference exists.

A frequency-management agreement may exist between two or more AMA chartered clubs, AMA clubs and individual AMA members or individual AMA members. Frequency-management agreements, including an interference test report if the agreement indicates no interference exists, will be signed by all parties and copies provided to AMA Headquarters.

With the exception of events flown under official AMA Competition Regulations rules, excluding takeoff and landing, no powered model may be flown outdoors closer than 25 feet to any individual, except for the pilot and the pilot's helper(s) located at the flight line.

Under no circumstances may a pilot or other person touch a model aircraft in flight while it is still under power , except to divert it from striking an individual.

Radio-controlled night flying is limited to low-performance model aircraft (less than 100mph). The model aircraft must be equipped with a lighting system which clearly defines the aircraft's attitude and direction at all times.

The operator of a radio-controlled model aircraft shall control it during the entire flight, maintaining visual contact without enhancement other than by corrective lenses that are prescribed for the pilot. No model aircraft shall be equipped with devices which allow it to be flown to a selected location which is beyond the visual range of the pilot.

SCALE SQUADRON OF SOUTHERN CALIFORNIA
FOUNDERS OF THE US SCALE MASTERS CHAMPIONSHIPS

PRESENTS



SCALE FLY-IN

JUNE 4 & 5 2011 SATURDAY & SUNDAY

ALL SCALE OR STAND-OFF SCALE AIRCRAFT ARE INVITED!
NO TURBINE OR PROFILE AIRCRAFT - AMA SANCTIONED EVENT

AWARDS & CATEGORIES

1ST-3RD PRESENTED FOR •BEST MILITARY • BEST CIVILIAN •
PEOPLES'S CHOICE

1ST PLACE AWARDS PRESENTED FOR •BEST OF SHOW •BEST
DETAILED ARF •BEST ELECTRIC PROP

•BEST EDF JET •BEST REALISTIC FLIGHT PERFORMANCE •
COMMANDER'S AWARD

• **SATURDAY NIGHT BANQUET & AUCTION** •
FOR MORE INFORMATION VISIT OUR WEBSITE

WWW.SCALESQUADRON.COM

LANDING FEE: \$25 PER PILOT

NEW FOR THIS YEAR!
SEMINARS ON
SCALE COMPETITION



DRY OVERNIGHT CAMPING
NO HOOK-UP
\$10.00 PER NIGHT

A row of seven logos for sponsors: Airtronics (with tagline "Get The Advantage"), Cermark, Kyosho (with tagline "THE FINEST RADIO CONTROL MODELS"), Hobby People, ZAP, Goodwine Glass (with tagline "Commercial Storefront Glazing Contractor"), and House of Balsa.

Saturday June 11, 2011

Rudder / Elevator / Spoiler and Woody Glider contest

9:00am to 2:00pm

HSS Flying Field Fairview Park. Costa Mesa



RES & RES Woody Glider
Contest 3 rounds. AMA / SC² RES
rules. Early entry fee \$8.00
\$10.00 on contest day. Details
contact Jim Hanson
(949) 294-8365. Trophies for 1st -
3rd place.



**BENT WING R.E.S.
CONTEST**

ENTER FORM

NAME: _____ AMA # _____

ADDRESS _____ CITY _____ ZIP _____

PHONE # _____ FREQ. _____ e-mail address _____

Make check payable to: Harbor Soaring Society

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JUNE 2011
Club Newsletter
Specials

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| Orange | Pasadena |
| Riverside | Redlands |
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NEVADA:

- Las Vegas East
- Las Vegas North

For store info, call:

1-866-HOBBY-4-U

ON THE ROAD

Come see us at these events:



Scale Fly June 4

At Prado Dam
 PVMAC Field, Visit:
scalesquadron.com
 for details



August 26

At Prado Dam
 Visit: PVMAC.com
 for details

Father's Day Is Sunday, June 19th

Don't miss out on all our great gift items
 for DAD throughout June!

Not sure what to get? Give a Hobby People
 Gift Certificate! Available at our stores.



If you're not on our mailing list, go into your local
 Hobby People store and get signed up!

We're working on our
 annual 4th of July sale!
 Watch for the flyer in
 your mail box! 16 Pages
 of items in every
 department is on sale for
 the 4th of July!

Do you like
 NASCAR?
 Are you into R/C
 Cars?
 Set Aside **July
 16th** and come
 down to Hobby
 People Fountain
 Valley! FEDEX

NASCAR #11 will be on display along with R/C cars, radios, & related
 accessories. We'll even have an R/C Try-Me-Track for the kids!

Share The Fun • Experience The Knowledge

RADIO CONTROL CAR SHOW FREE

- RAFFLE PRIZES GALORE
- REFRESHMENTS
- TRY-ME-TRACK

At Hobby People's
 Fountain Valley
 Warehouse
 Saturday,
 July 16, 2011
 10 AM - 4 PM

FEATURING:

- Helpful seminars
- Meet champion R/C personalities
- Talk to R/C car experts
- Extra deals to all participants
- See cars, batteries, radios, and accessories

Come SEE FedEx NASCAR #11

UPCOMING EVENTS

6/3/2011 - 6/5/2011 -- El Cajon, CA (D) WINGS OVER GILLESPIE. Site: Gillespie Airport. Homer Main CD PH: 619-258-0812 Email: homermain@cox.net Sponsor: FIRST WEEDWACKER AERO SQUAD

6/11/2011 -- Costa Mesa, CA (A) HSS BENT WING. Site: Club Field. James Hanson CD PH: 949-646-3603 Email: tog4rc@pacbell.net Event 460(JSO). Sponsor: HARBOR SOARING SOCIETY

6/19/2011 -- Perris, CA (C) SCAMPS LOTTO/TWIN PUSHER. Site: Club Field. Hal Cover CD PH: 909-591-3717 Email: hcover3646@hotmail.com Visit: www.scamps.homestead.com Sponsor: SCAMPS

7/2/2011 - 7/3/2011 -- Chino, CA (AA) PRADO AIRPARK IMAC. Site: Club Field. Samuel Wright CD PH: 949-766-9786 Email: sam-w@cox.net Visit: www.pvmac.com Events 411-415(JSO). Sponsor: POMONA VALLEY MODEL AIRPLANE CLUB INC

JUNE RAFFLE

**Steven Penn, Raffle
Chairman has provided a
sneak preview of the
upcoming raffle for the
June meeting.**



An ARMA Gold Leader Club



HANGAR TALK NEWSLETTER
Joni Whitsitt, Editor
9200 Westminster Blvd. No 65
Westminster, CA 92683

This is your copy of HANGAR TALK
The newsletter of the Orange Coast
Radio Control Club