

ORANGE COAST RADIO CONTROL CLUB

# HANGAR TALK



AMA Award of Excellence

Volume 26, Issue 4

AMA Gold Leader Club 1992-2017

Charter #1330

## President's Message

Greg Stone (<u>gstone4@outlook.com</u>) 949-413-0920

Special Note: We do not have club meetings on July 3rd or September 4th due to the long holiday weekends. Our next meeting will be on August 7th.

As we enter the summer months we continue to grow and add new members. With this growth comes demand for flight training which is being fully utilized. We continue to need instructors so if you comfortable training someone with a buddy box talk to Jack, Dave, or myself and we will get you enrolled in the AMA Intro Pilot program and get you acclimated with our club training planes.

Last month we had a great program by Jaime Colley on his competition electric glider. While the plane looks similar to ones flown today the power system is nothing like we use today. Think heavy NiCad battery packs and long charge times compared to quick charging a lightweight LiPo.



#### INSIDE THIS ISSUE

continued on page 2

- 1 President's Message
- 2/3 Club's Rules / Field Map
  - 4 OCRCC Board / Raffle Winners
  - 4 Club's Meeting
  - 5 Air Museum Schedule
  - 7 Tip of the Month / Field Opening & Closing
  - 8 Advertising

Next Club Meeting Monday August 7<sup>th</sup> 2017

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

### No Club Meeting on July 3<sup>rd</sup> 2017

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.

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



Get some Raffles Tickets! Win Great Prizes!!

While we continue to host our own BSRA, Pitts pylon racing series, there are other events nearby to take in. The Scale Squadron hosted their Warbirds and Classics event at the OCMA field which drew pilots and planes from near and far. There was quite the span of aircraft from over the years









YMPTONS: Continual complaint as to need for constructive hobby. Patient has blank spression cometimes deal to children and wite. Always haunts basement, attic or garage. Wil not do work around house. Has nose in nodel aircraft catalogues and magazines. Then found wandering alongide runways, or round airfields, hangars, bases and airports with camera. Mumbles numbers and names such as : kit ius, Fi7. TA 154. 747. Skyhawk, sell hoquoi Spitfire, Jumbo Boeing. No Known Cure - Disease Not Fatal



Victims should assemble model aircraft as often as possible.

If you have an unplanned landing remember we have our crash can recognition at each month meeting.

Let's all continue to enjoy and share this great hobby we have.

#### 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:

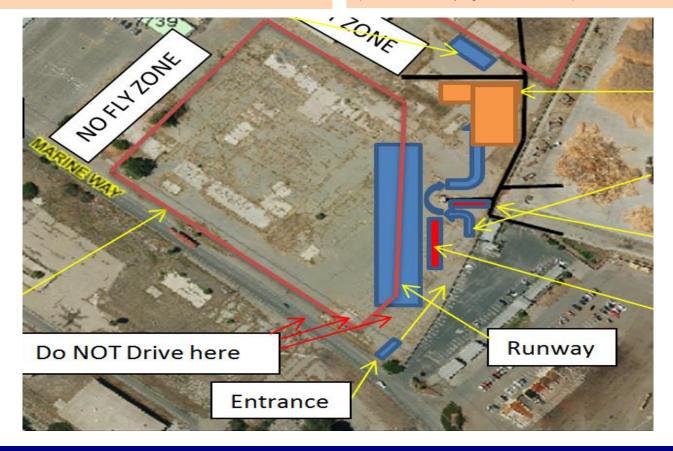
- Receiver antennae must be away from metal objects and wires. We have seen antennae and satellite receivers placed along servo wires or beside Lipo's or ESC's. Any of these could cause diminished or blocked reception at times. Check your radio manufacturer's specifications for placement criteria.
- 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 Hangar Talk 3

# **OCRCC Board**

- Greg Stone President
- Dave Kadonoff Vice President
- Jim Finlayson Secretary
- Nathan Stone Treasurer
- Gene DeYoung
- Robert Lung

- Gary Weitzman
- Steve Zingali
- Rob Oglesby
- David Radell
- Jack Gershfeld

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.

# **Raffle Winners**



# **June Club Meeting**



CHIN	ο,	CA 🔍 🕵 🖉 VALLE, AZ
PLAN	IES	<b>OF FAME AIR MUSEUM</b>
004-		
		CHEDULE OF EVENTS
(See ou	r webs	site www.planesoffame.org for more information)
JANUARY	7	Living History Flying Day featuring the: Curtiss P-40 Warhawk * The United States Postal Service will hold a First-Day-of-Issue Stamp Dedication Ceremony for the NEW LOVE Skywriting Stamp!
EBRUARY	4	Living History Flying Day featuring the: Lockheed P-38 Lightning
MARCH	4	Living History Flying Day featuring the: North American P-51 Mustang
MARCH	11	3rd Annual Hangar Dance with Big Band Orchestra
APRIL	1	Living History Flying Day featuring the: North American B-25 Mitchell
YAN	6-7	Planes of Fame Air Show May 6-7 2017, Chino Airport
YAN	14	Mother's Day - Moms Admitted FREE!
UNE	3	Living History Flying Day featuring the: North American F-86 Sabre
JUNE	18	Father's Day - Dads Admitted FREE!
JULY	1	Living History Flying Day featuring the: Republic P-47 Thunderbolt
JULY	22	World War I and Early Aircraft (Special Presentation)
AUGUST	5	Living History Flying Day featuring the: Vought F4U-1A Corsair
SEPTEMBER	2	Living History Flying Day featuring the: Douglas AD-4 Skyraider
SEPTEMBER	16	Boeing B-17 Flying Fortress (Special Presentation)
OCTOBER	7	Living History Flying Day featuring the: Douglas SBD-5 Dauntless
OCTOBER	28	11th Annual 'Taste of Flight' Gala
OVEMBER	4	Living History Flying Day featuring the: Northrop N9MB Flying Wing
OVEMBER	11	Veterans Day - Veterans Admitted FREE!
OVEMBER	18	Eastern Front of WWII (Special Presentation) & Aviation Book Sale
DECEMBER	2	Living History Flying Day featuring the: Mitsubishi A6M5 Zero

Living History Flying Days are held on the 1st Saturday of each month, and begin with a presentation at <u>10:00 AM</u> by a panel of featured topic experts. Event concludes with a flight demonstration by the featured aircraft (whenever possible).

All events are at **Planes of Fame Air Museum**, Chino Airport, unless otherwise noted. Event schedules may be subject to change. (Special additional events are noted in blue.)

### FREE ADMISSION TO MEMBERS!

<b>BECOME A M</b>	EMBER TODAY!	
YOUR SUPPORT KEEPS OUR DOG	ORS OPEN & THE AIRCRAFT FLYING!	
As an independent 501(c)(3) nonprofit organi government or public agency funds. By becom	zation, Planes of Fame Air Museum receives no ming a member, you help us achieve our mission:	
To preserve aviation history, ins	pire interest in aviation, educate the tion pioneers and veterans.	
Just a few Me	mbership benetits:	
FREE admission to the Planes of Fame Museums (Chino, CA & Valle, AZ)	FREE admission to the Planes of Fame	
FREE admission to the monthly Living History Flying Day events	Airshow (restrictions apply)	
😥 10% discount in our Gift Shop		
Your Membership Counts - Call. M	ail, or Visit Our Website to Join Today!	
	WWW.PLANESOFFAME.ORG	
Planes of Fame Air Museum, 700	0 Merrill Ave, #17, Chino, CA 91710	
MEMBER	SHIP FORM	
Here is my \$ d	lonation, please sign me up for the:	
S75 INDIVIDUAL	\$150 FAMILY (4 family members) ble, contact us for details!)	
🗆 Check 🗖 VISA 🛛	MasterCard  AMEX	
Please make checks payable to:	"Planes of Fame Air Museum"	
Name		
Address		
City	ST Zip	
	Date	
Email		
Card Number	Exp. Date	
Planes of Fame Air Museum is open S	Sun-Fri 10am to 5pm & Sat 9am to 5pm ing & Christmas Day)	
Members: FREE! • General Admission:	\$11 • 5-11 yrs: \$4 • 4 yrs & under: FREE!	
and the	the second	

### **Tip of the Month from Pipeline**

#### By Dave Kadonoff

Visit the following link for a very good article on AVWEB for an article on landing full scale aircraft. A lot of it translates to flying and landing many of the plane types we fly.

https://www.avweb.com/eletter/archives/101/3668-full.html?ET=avweb:e3668:320972a:&st=email#228983

I came across some pictures recently. Some of you may remember my repeated attempts to get this Canadian CF-105 into the air. Unfortunately, I could not coax enough thrust out of the batteries (4S) which were split into 2 2S packs in series (that's all the room there was), and a high power 4 cell balanced EDF unit

I purchased. Before its demise, I took it to the AMA show in Ontario several years ago. Russ Suter was standing next to me when a gentleman in his 70's approached with serious tears in his eyes when he saw the model. He had been employed by AVRO Canada and was among the 15,000 employees furloughed in a single stroke when the





government cancelled the entire project. Another 15,000 employees of sub-contractors and suppliers also lost their jobs. What's striking about the second photograph is that this gentleman had a tie pin from the Bomarc missile project which the US touted as a better bomber aircraft interceptor than a fighter, and the North American Aviation Valkyrie bomber which is where he ended up working after leaving Canada, as many engineers did, for the US aerospace industry.

Happy Landings!

### **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.



sales / parts / repairs 714-633-1247

I = ONLY

**EMOTE CONTROL** 

HOBBY SOURCE

Remote Control Hobbies stores carry a wide selection of the newest RC Cars and Trucks, RC Airplanes and Helicopters, RC Drones and Quads and all of their RC Parts and Accessories. Our RC hobby shops value quality and feature hobby grade RC vehicles. Your local RC Hobbies is here to keep you running.

211 West Katella Avenue, Suite J Orange 92867

M-F 10-7 SAT 10-6 SUN 10-5

714-633-1247