

WOODLAND/DAVIS AEROMODELERS

November Newsletter 2018

Prez Sez: Well gentlemen we are on the downward slide for the year. It's early November and the leaves are starting to come down. We should be getting into the rainy season hopefully in the next few weeks. In the mean time we have been we have the temporary water transfer pump up and running and the system has been operating "kind of" as we expected. Bringing water on the site means that we have actually been able to start running our sprinkler system. I know it's late in the year but this is a huge step forward to give us a second option for more reliable water delivery moving forward. We are able to now transfer water onto the site as needed. However we are having some issues restarting the system each time that require some additional man power. So options to help with that will be discussed at the next meeting, as well as what we have learned from our experience so far. At the last board meeting the board voted to approve a proposal for a permanent solution for water delivery. However this system will be in the neighborhood of a \$7000 expense to the club. As such the board approval was simply in concept and was tabled to the membership for final approval. We will be discussing this further at the November meeting and the final vote on the funding package will be at the December meeting. We have spent all year looking at options from various sources and based on the real world knowledge we have gained this month there may be some discussions of tweaks at the November meeting to better serve our needs. Last item of note on this is as I have also been mentioning all year like the runway work we did last year — any donations to help cover this project would be appreciated since this was not a budgeted capital improvement. Since we did not anticipate having a problem with water delivery for the field, but this situation looks like it's going to be the new norm for next summer as well.

Next item of note is that this month's meeting will be the last for accepting nominations for club officers so that we know what the slate is going to be to vote on in December. As noted last month we have 3 people nominated to retain their jobs with Doug Vice, John Eaton and Chris Dellinger each accepting a reelection nomination to their position. So we still need a nomination for the President and Secretary positions to find a person to step in and fill. If you have questions on these positions please let me know. Otherwise please think about who you would like to represent in the next year and either show up to the meeting or contact me directly. Just to keep everyone in the loop

NEXT WDA CLUB MEETING:

Woodland Library

Leake Room

Monday Nov. 12th @ 7pm

Board meeting @ 6pm



Prez Sez

Club Meeting Minutes

Lake Minden Float Fly

Is 72 Mhz dead?

TIPS for selling your used RC

November 1980 WDA newsletter

AMA Expo West

National Aviation Event

Forrest Barton

Mike Frint

Linda Welch

R. Geertson

R. Geertson

Vacaville Library

we did have a small fire on site due to a jet crash. Thanks to the short grass and the quick response of the members on site it didn't turn into anything. Once again thanks to Monty Welch for the crash carts setup on site were very helpful in this effort. In a lesson's learned situation for anyone flying a turbine or aircraft with a LiPo you would be well served unlocking the crash carts when you arrive on site. This way in an emergency situation you are not wasting time unlocking and unchaining the carts delaying response time to an incident. The nice thing our property and the cow property have nice short grass that doesn't have as much fuel, but there is still fuel present. Also of note is that the best things for response to these incidents are the hand tools to establish a perimeter and create containment. Once again thanks to the guys on site to jump right on this and make sure it was a non-issue. For our site we are at the end of the WDA event calendar. We still have 1 off-site event coming up. That will be Thursday November 15th display and presentation at the Vacaville Library 6:30-7:30. If you have nothing going on toss a plane in the car and join us there. Especially if you are in the Vacaville/Fairfield area and available that evening. Another item of note is that starting now for the next couple months we will start looking at setting the contest schedule for next year. So this is the time of year were looking at 2019 to see what contest we want to keep, change, discontinue, move, etc. As I noted last month we try to keep the events to one a month to not tie up the field to much so we starting looking at the other events in the area and coordinating and planning starts now. If you have an event or something you would like to see at the field for 2019 please contact me. Otherwise I will be reaching out to the CD's and starting those discussions for 2019.

Last item of fun is I just returned from the AMA West Expo in Pomona at the Fairplex. There were a handful of us down there from WDA. They moved the Expo and changed the dates this year. For the longest time back to when it was the IMS show in Pasadena then moving to Ontario to become the AMA Expo this has always been in early January. Not always the best weather and you're right after the holidays and coming up on tax time, so the fun money may not be there to spend. So this year with that in mind they moved it to the first weekend in November. So now we're all shopping for Christmas for ourselves or the kids. Also available at the Fairplex is room for several demonstration areas. So out on the soccer field and race track area they had an area to fly RC, launch model rockets, fly control line, a drone race course and 3 separate RC car tracks. Then back towards the pavilion they had a pond setup for scale boats and the onsite garden railroad clubs exhibit was open all weekend. The hall seems bigger and was more spread out than in years past. They had an area inside that was about 50' x35' for indoor flying of quads and other small electrics. Everywhere you looked there was stuff going on. One of the most entertaining items was on Saturday afternoon they had a one design race/combat between the guys from NASA and Scaled Composite. They started with 20 plane 10 on each team. They took off and started into a figure 8 race to see who could complete the most laps in 5 min. Then at the end of the 5 min they went into full contact combat and the last team standing one that portion. NASA ended up winning both with Red Jensen winning the race with the most laps complete and 2 NASA planes still flying at the end of the combat. They were all flying \$20 Flighttest cardboard wing things that looked a lot like the old Sig Wonders. So probably one of the cooler things is at the start they all pulled kids from the crowd to not only launch the planes but then act as lap counters and spotters. Unbeknownst to the kids at the end when they were all retrieving their pilots planes and all took a picture each kid got to keep what was left of his pilot's planes. So 20 kids were all on cloud nine at the end getting to go home with one of these planes thanks to the guys at NASA and Scale Composites. Take a look at some of the pictures here and you can also find some videos online from both AMA and Chris Wolfe @ RC Geek. With the multiple new flying and demo areas I think it really think has made a dramatic improvement to the show.

Guys as always if you have any questions, concerns or just want to chat about something drop me a line and let me know. Thanks and hope to see you around the site or other local events.

Forrest



October 8, 2018 General Meeting Minutes

Board Members/Officers present: President: Forrest Barton, Vice President: Doug Vice, Treasurer: John Eaton, Secretary: Mike Frint. Board Members: Doug Barton, Danny Winters. **Absent:** Board Members: Chris Dellinger, Mike O'Kane, Kerry Roberson Safety Officer: John Lett. Meeting called to order at 1901 hours by Forrest Barton at the Woodland Public Library. There were 11 persons present. No guests or new members.

A motion was made by Art W. to approve last month's minutes. The motion was seconded and adopted.

Officer reports:

President: Nothing to report

Vice President: Nothing to report

Secretary: Nothing to report

Treasurer: John reported that we made about 100 to 140 dollars from the helicopter event. Money was spent on website, irrigation supplies, fences, office supplies, and electricity. The club's accountant is working on our tax returns. This should take about a week. The accountant recommended that we capitalize our expenses and this should help with our profit and loss statements.

Membership: John said we have 103 total members.

Safety: John Lett was absent.

Chair reports:

Field: It was reported that lots of lizards have been seen. See old business for more.

Newsletter: Rich was absent.

Points: The points chair is still open.

Website: Kerry was absent.

Old Business:

The last work party held addressed some of the safety audit items. More needs to be done. See the Board minutes for these. Also, the pipe for the water supply was put in place. Water pump update: a straw vote was taken during the Board meeting to get an idea of the Board members feelings about purchasing the water pump. The Board seems in favor. This item was tabled to the December meeting to obtain member input. See the Board meeting minutes.

Events: We will again be doing the Vacaville Library event Thursday November 15th. Chili and Chilly on January 1st. Events mentioned that have passed now were Rich Geertson's sale on October 13, the UC Davis Airport Open House on October 20 and the Bayside R/C auction in Fremont on October 27. Farther away the AMA Expo in Ontario November 2-4, District Ten fun fly in Las Vegas and Lake Havasu float fly both November 9-11. Forrest says the Lake Havasu event is the best float fly of them all.

Event reports: Mike O. was absent and could not report on the Helicopter Scalemasters. Danny W. did his best to report. He said it was a little breezy on Friday, no mishaps and he was a little let down by the lack of spectators. There is a hope to switch this event with the pattern contest in June and the pilots said they will be back next year. Float flying event report: good weather on Friday with lots of

flying, Saturday, breezy with not so much flying and Sunday was a total blowout with strong winds. There were maybe 20 pilots, 15 RV's and "about 100 geese." Dinner was really good on Saturday. No, dinner wasn't goose. Bob Delozier had a large tugboat that he was attempting to fish with.

New Business: Nominations for club officers and the Board take place in November. Chris Dellinger, Doug Vice and John Eaton said they will continue. The president and secretary are unsure if they want to continue. The DWR (water resources) are going to come out to inspect the irrigation pipe area. Art W. and John E. are to take care of this.

Other: John E. had some inflight photos he had taken and he passed around the room for folks to look at. One was Ed Morgan's PT-19 and another was Rich Geertson's Gere Sport. Ed Morgan passed around some old R/C books that were donated to the club by a spectator (Harry Savage of Dixon) that showed up at the field. The books were old and interesting to look through. One even had sections about building your own transmitter.

Reminders: The low water crossing at the canal (Road 103 off Road 28H) between roads 28H and 29 is open. Use this to avoid driving down the dusty gravel road. This also helps keep the dust down for the neighbor house on the east end of Road 29. No work parties planned at this time.

Toilet Seat Nominations: Monty Welch for his Hawker Hunter jet which wouldn't lift off and went "halfway to the ditch." Ed Morgan nominated himself for his Dumas Windy airboat at the float fly when he launched it without the radio on and it "free flighted" itself until it hit the north shore.

Show and Tell: None

Other: A brief mention of the FAA Reauthorization (funding) Bill was made. Forrest is hoping to have a demonstration of the 3D printer at 745.5 Square One during next month's meeting.

The meeting was adjourned at 1955 hours.

Water pump for field sprinklers



October 8, 2018 Board Meeting Minutes

Board Members/Officers present: President: Forrest Barton, Vice President: Doug Vice, Treasurer: John Eaton, Secretary: Mike Frint. Board Members: Doug Barton, Danny Winters. **Absent:** Board Members: Chris Dellinger, Mike O'Kane, Kerry Roberson. Safety Officer: John Lett.

The meeting, held at the Woodland Public Library, was called to order by Forrest Barton at 1806 hours. Nine members were present. Two more members came in near the end. No guests or new members.

A motion was made by Doug B. to approve last month's minutes. The motion was seconded and adopted.

Officer reports:

President: Deferred until later.

Vice President: Had nothing

Secretary: Had nothing.

Treasurer/Membership: John said we made about a hundred dollars on the helicopter event. Not much was spent for food this year. Nothing to report on membership until later.

Points: Points Chair is still open.

Web: The club webmaster was absent.

New Business: R/C Country has a group interested in using the field for quad/drone events. After some discussion we determined it might be best to rent out the field for such events. Also, the club was recently contacted because a drone had been found in the city of Davis. Our club president told them it didn't come from our field, that there are people that fly at the nearby school and it may have come from there. The AMOS club field lease expires in 2020, then they may be on a yearly lease, so we could possibly have members from there in the coming years. Keith Y. stated that he is still waiting for his drone instructor stuff from AMA. It was reported that the new AMA website has some serious issues to fix. Also, a work party is not needed this month.

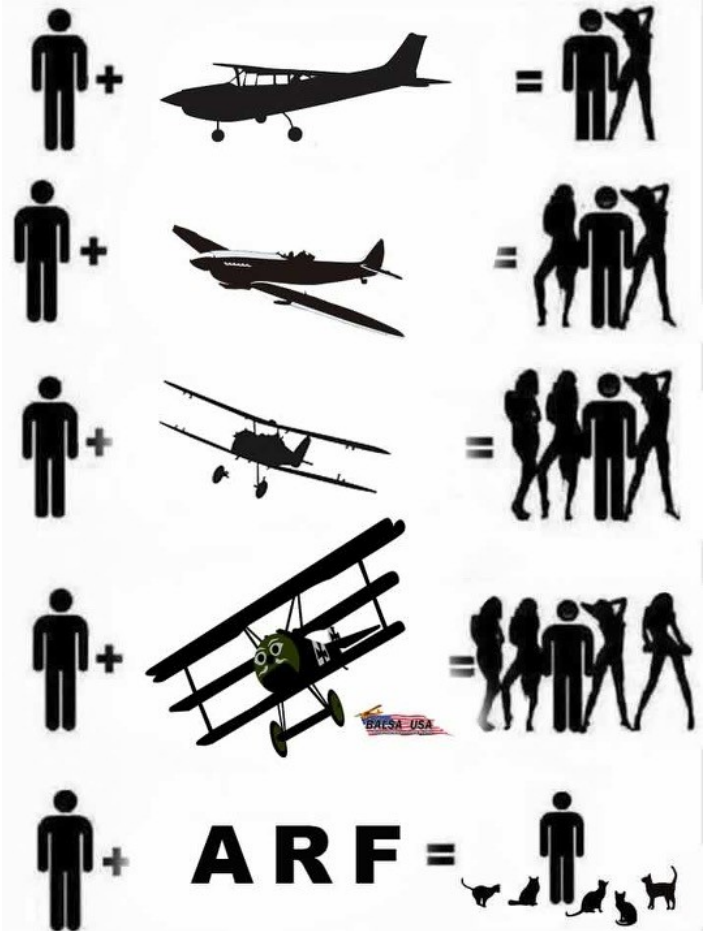
Safety: The safety officer was out of the state and conducted a conference call with the Board regarding the safety audit items. We are still working on putting up bollards, first aid signs, making the X's on the runway bigger, putting non-potable water signs at the control line circle spigots, putting up more contact information and speed limit signs on the road. Doug B. also said we need to add hospital information to the first aid kits. Danny W. added that he found the fire carts were still unlocked after the helicopter event.

Old Business: Water and solar powered pump discussion: Mike Ragsdale's company can give us a ten percent discount because we are a non-profit organization. Discussion about the water capacities of the ditch and pumps ensued. Also, we need to put up a dam in the ditch because water is lost to the low end storage area. After discussion, Doug V. made a motion that we purchase the three horsepower system for seventy-five hundred dol-

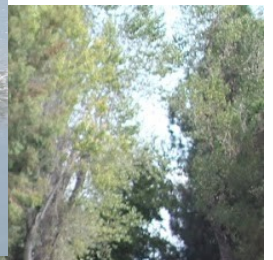
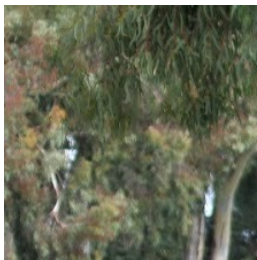
lars. John E. then wanted to amend the motion because we need club member support and don't want to put this on the members without input. Plus, hopefully we can get some donations to help fund the cost. After this it was decided to table this item until the December meeting. Shade structure discussion: Mike O. was absent. This item was postponed. Also, the memorial plaque for the field for Milt DeGroot has been ordered. Purchase of a trailer for the club boat was also postponed to December.

Upcoming Events: Vacaville Library presentation is scheduled for November 15th. Chili and Chilly on January 1st.

Meeting adjourned at 1854 hours.



Lake Minden Float Fly



Is 72 MHz dead?

Written by Tony Stillman

In the Air

Column

As seen in the September 2014 issue of Model Aviation.

If you are fairly new to the RC modeling scene, you might not have any idea what a 72 MHz RC system is. More experienced modelers will know exactly what they are and have probably owned several.

The 72 MHz digital proportional RC systems have been around since the 1960s. Evolution of this equipment provided us with first Amplitude Modulation (AM) sets, then Frequency Modulation (FM), and then the latest versions, which were Pulse Code Modulation (PCM).

This progression gave us a more reliable link between the transmitter and receiver and provided fail-safe operation in the PCM systems. The big drawback with these systems was that they operated on a specific frequency channel within the 72 MHz band, and it was vital that only one system be operating at any given time on each channel.

To ensure safe operation, a system of frequency pins was developed. You were issued a pin when you wanted to operate your transmitter. Each club had a similar system at its flying site. Before turning on your transmitter, you had to get the frequency pin from the frequency board at the flying site. You usually shared the pin with others and kept track of those at the field who were flying on the same frequency as your own, to ensure that you did not cause interference and “shoot” the other pilot’s aircraft down by mistake.

The FCC gave us 72.000-73.000 MHz as our area for operations of RC model airplane equipment. In the late 1980s, AMA worked with the FCC to obtain permission to expand the number of usable channels we enjoyed from 7 to 60. The FCC did not give us any more frequency bandwidth, but allowed manufacturers to make “narrow-band” equipment so that it could safely operate more frequencies in the same amount of bandwidth.

We now have frequencies starting at 72.010 MHz, and then spaced 20 KHz away is our next frequency, 72.030 MHz. This spacing continues throughout the band to give us Channel 11 (72.010 MHz) through Channel 60 (72.990 MHz).

Having more channels allowed more pilots to fly at the same time with less worry of interference. These additional channels fueled a growth in RC. Along with the new frequencies, improvements in encoder design led to many enhancements in transmitter design.

New features were added including programmable mixing, preprogrammed mixing, and exponential. The latest designs included microprocessor-based transmitters that were capable of memorizing complete model settings, for the first time allowing a transmitter to operate more than one aircraft. Multimodel memory exploded onto the scene and transformed sport radios into sophisticated, affordable transmitters with new features finally made available to the masses.

So, what has changed? As far as 72 MHz RC operations today, nothing has changed since the 1991 narrow banding. The 72 MHz equipment that meets these requirements is still legal to operate today and will be legal for the foreseeable future. The FCC regulates radio frequencies in the US and we work closely with them on anything that would change the frequencies we are allowed to use. At this time, nothing is in the works that would change the current rules.

With the introduction of 2.4 GHz spread spectrum equipment, the need for frequency pins has nearly disappeared. Now you can go to the flying field and not worry about interference from other RC pilots if you are flying on 2.4 GHz. As soon as this technology was proven, many modelers began trading their 72 MHz gear for spread spectrum gear and demand for 72 MHz systems plummeted.

Manufacturers of RC radio equipment have determined that sales of 72 MHz RC equipment have



slowed to the point that it is no longer profitable to continue to offer it to retail consumers. They have discontinued manufacturing this equipment, and are pointing to 2.4 GHz RC equipment in its place.

Obviously, 2.4 GHz equipment cannot be interfered with by other users of RC model aircraft systems (as designated by FCC rules) so 2.4 GHz RC equipment is deemed inherently safer and more current. Some even refer to 72 MHz RC equipment as obsolete and unsafe.

Nothing could be further from the truth! It could be argued that 72 MHz RC equipment is safer today because so many fliers are using 2.4 GHz RC equipment making the 72 MHz band less crowded, so there is less possibility of interference from other RC model fliers.

With many good used RC radio systems for sale, many modelers purchase this gear to save money and to obtain a system with more features than what they currently own. This makes good economic sense! Although a company may not be making new equipment on 72 MHz, there is a large amount of it available, and good bargain hunters can save money while obtaining a quality RC system.

The AMA has not changed its stance on 72 MHz equipment, and will continue to work with the FCC to keep 72 MHz, as well as the other frequencies, available to modelers. Unless a particular event or club decides to restrict operations to certain frequencies, 72 MHz (as well as 27 MHz, 50 MHz, 53 MHz, and 75 MHz) will continue to be available to modelers in the US.

If you are looking for a good deal on RC equipment, consider purchasing used 72 MHz equipment. Plenty of it is available at swap meets, flea markets, and online. Many club members still have good gear that they no longer use.

With so many modelers operating on 2.4 GHz spread spectrum, 72 MHz is a good bet today. Most of the time you will find that you are the only one at the field on 72 MHz, so you have your own private frequency. Isn't that just as good?

72 MHz is alive and well, but you probably won't find it at your favorite hobby dealer.

—Tony Stillman



TIPS for selling your used RC 'treasures'

What I have learned after two decades of RC wheeling and dealing... R. Geertson

As many of you know, my 'RC endeavors' of late have consisted mostly of selling off the assets from two RC estates. While it has been gratifying to help out the widow of a deceased long-time friend, and to score some great RC items for myself, it has come with a GREAT DEAL OF WORK (my wife would be "happy" to fill you in...)

After selling used RC stuff for at least 20 years, I would consider myself fairly knowledgeable on the subject. I want to offer you some selling tips that may help should you decide to sell-off some of your treasures.

First, DO NOT leave this earth with a shop full of unknown RC items! I know none of us controls fate, but a little preplanning will greatly help those you leave behind. If you believe some of your RC possessions are of value, take pictures and write detailed descriptions, along with what you feel the item is worth. By the time you assume room temperature the value may no longer apply, but at least it will provide those who you leave behind A CLUE as to what the item might be worth. Get rid of the clutter NOW... don't wait for that rainy day! It is difficult enough going through a mish-mash of modeling items that are clean and well-organized. If left dirty and unorganized, it becomes a NIGHTMARE! (we navigated both extremes)

If you have decided it's time to thin the fleet and sell some of your RC treasures, I have found the best online resources to be RC Groups, Flying Giants, and eBay. A short while ago I would have listed RC Universe as my #1, but after redesigning their website I find RCU to be truly painful to use.

Probably the biggest drawback to selling online is shipping costs that have skyrocketed over the past 10 years. If your item is large or heavy and you haven't shipped anything lately or have been lulled into low-cost shipping (or even FREE shipping) from the big box hobby outlets, you're in for a SHOCK! For even the smallest item, you'll spend \$7.50 to ship it. A heavy gas engine like a Zenoah GT-80, with insurance, can run upwards of \$60-\$80 dollars to ship across the country. A large and/or heavy kit box can top \$100+ for shipping alone. Adding insurance (which I highly recommend) has also gotten very expensive. USPS or UPS, it really doesn't matter, there is no way around high shipping costs.

I do not recommend eBay for selling anything, but your most prized possessions or rare items that require maximum exposure. Why? The fees. If you list your item on eBay under the standard auction rules, eBay will gobble up 10% of the proceeds. On the up side, eBay provides for the absolute maximum exposure (world wide) of your item. If you aren't willing to ship outside the USA, you need to state that very clearly in your ad.

You will also need to set up a PayPal account since 99 of 100 buyers will want to pay you via PayPal. When accepting funds via PayPal, 3% is trimmed off the top. It is possible to receive funds for an item though PayPal and pay no fees, but the Buyer must forfeit 'Buyer Protections' to send money in that manner and many won't risk it.

Having sold many dozens of items recently, from small to large, and keeping spreadsheets of all proceeds and associated costs, the general rule of thumb is: Expect to trim 10% off the total sales price for shipping and paypal fees. This is a very general estimate depending upon the value and size of the item. If using eBay, another 10% will come out of your proceeds.

Here is an example I wouldn't consider "worst case," but it does illustrate the 'haircut' one can take selling online... I sold a Hasegawa Museum scale SE5a kit on eBay. The winning bid was \$410.50. Being a large and very heavy box, I also allocated \$65 for shipping costs. A GOOD thing about eBay is that shipping costs are stated separate from the sales price.

The auction winner (Buyer) paid \$475.50 in total. PayPal shaved \$14.09 off the proceeds. Shipping costs were actually a bit lower than anticipated, at \$52.06. And eBay's cut was \$47.55. So, when all was said and done, we ended up with \$361.80 on a \$475 sale...that's 24% in costs! Not out of the woods yet, I then had to properly pack the kit, which meant finding an appropriately sized box, bubble wrap, label, and ship. And if you have not yet established a positive selling record on eBay, they will HOLD your funds until the Buyer receives the item and provides a good rating for the transaction.

ITEM	Winning bid	shipping	PayPal	eBay	Net
Hasegawa SE5a kit	\$475.50	\$52.06	\$14.09	\$47.55	\$361.80

As you can see, what you might think is a great selling price on a used item is quickly eroded by fees. Obviously, IF you can sell an item locally and avoid all of this, all the better, but lacking all that online competition for Buyers, expect to take less for items sold locally.

I can't explain it, but after more than 2 decades I have noticed a pattern and it is this: Most of the Buyers are NOT on the west coast. Don't ask me why, but this has been my experience, so be prepared to SHIP the item. You can sell

online stating “Will Not Ship, Local Pick up Only,” but you’ve just cut your potential market by about 90%.

AND - the transaction STILL isn’t finished until you have the funds in hand AND the Buyer has the item in his!

I stated earlier that you should strongly consider adding insurance since as the Seller, YOU are responsible for making sure the Buyer receives the item intact and As Described. Proper packing and clear labeling does NOT guarantee the item will arrive undamaged, on time, or even at all!

With VERY RARE exceptions, I have found the vast majority of Buyers to be honest people, which is why for years I have been willing to accept personal checks and have never been burned...(knock on wood...)

Whether using RC Groups, Flying Giants or eBay, you will receive a ‘Rating’ on the transaction. This was also true of RC Universe, but I honestly don’t know if the ratings system is still intact after they butchered the website.

I am proud of the more than 200 GOOD ratings I have received over the years. No Fair, No Poor. I have achieved Good ratings by always trying to give the Buyer EXACTLY what they expected. This begins by taking clear, accurate photos of the item for sale, combined with a clear and accurate Description.

It amazes me just how CLUELESS some sellers are about marketing their For Sale items... probably the most common mistake is poor pictures and too few pictures. Buyers want to SEE what they are buying. Fuzzy, out of focus photos may hide some flaws, but it will neither improve your chances of selling NOR endear an unsuspecting Buyer who receives an item that fails to meet expectations. In a previous rant, I mentioned one of my pet-peeves was Item Descriptions that seem to have been crafted on January 2nd, or while the Seller was under heavy sedation, with poor grammar, spelling, punctuation, etc. IF you’re really bad at typing a description, have someone else do it for you.

DON’T try to tap out an ad on your iPhone and DON’T assume that by stating the bare minimum, you’re off-the-hook should the Buyer be unhappy with the item. It is your responsibility to set an accurate expectation.

The MARKET dictates the value of your item. Savvy Buyers can easily research what a particular item has been selling for, and like real estate, the going rate is based on “comparables.” All these great, cheap, foreign, ready to fly things that have flooded the market, along with all the cheap, foreign, knock-offs, have eroded Used RC prices substantially. You may have 300 hours in that scale Hellcat, but LOOK at what a guy can buy NEW for just a few hundred bucks!! When trying to get top dollar, your item must be exceedingly rare or exceedingly exceptional, and even then, the number of buyers willing to pay what you feel it’s worth are very limited.

In the case of built airplanes or huge kit boxes, trying to ship really boils down to your motivation. Are you willing to construct a sturdy shipping container, carefully pack everything and take it to your local shipper for a shipping estimate? I guarantee you the first question you will receive on a large item like that is “How much to ship to me in (fill in the blank)?” And HOW would you know until you build the crate, have the dimensions and weight?

None of this is intended to stop or even discourage you from selling online; just be AWARE that there is a lot more to it than just posting an ad.

I have purchased engines online and have been appalled at the lack of “packing savvy.” You cannot put an unprotected engine, muffler and needle valve in a box and expect them to arrive in good shape. You cannot shoe-horn an item into a small box in an effort to reduce shipping costs and expect the item to survive with no padded space around it! In other words, IF you’re going to ship, you need to pack items as you would expect to receive them from the manufacturer or a hobby outlet (or almost as well). Shippers are really hard on packages and aren’t the least bit concerned that you’re trying to save money by “packing light.”

I didn’t mention it, but Facebook also has several RC sites dedicated to buying and selling.

There is a HUGE MARKET for Used RC items. I still Buy and Sell online. I truly enjoy giving someone more than they expected, and certainly enjoy scoring a great item at a great price.

So, clean up that shop! Thin the herd! Give the rest of us a shot at those RC treasures you no longer want or need! Just go into it EYES WIDE OPEN, heed the Golden Rule, and HAVE FUN!



Meeting - The next meeting will be on Thursday, December 4 at Heart Federal Savings. The meeting will start at 7:30 PM.

Agenda - The main item of business at the next meeting will be the election of club officers. We will also start dealing with membership renewals.

Nominations - At the November 6 meeting, the following people were nominated for office (listed in alphabetical order):

President -	John Eaton Ken Hook	Head Instructor -	Gordon Berletich Ken Hook Eut Tilesen
Vice President -	Gary Darby Judy MacDonald	City Liaison -	Larry Hein
Sec./Treas. -	Rolf Fecht	Newsletter -	Jim MacDonald
Field Chair -	Gordon Berletich Gary Darby John Eaton Monty Pate	Membership -	Chris Hafley Lee Helsel Al Pencin

Board of Directors - Bob Henson

Nominations will not be closed until the next meeting. If you would like to see someone added to the field of candidates, you'll have a chance to do so at the start of the December meeting.

If you are unable to attend the next meeting, but would like to vote on the candidates already nominated, contact Rolf Fecht (753-2947) to make your choices known.

Membership Renewal - It's time to start thinking about membership renewal. Re-member, you must have valid AMA and FCC to be a member of Davis Aeromodelers, Inc. Club dues are \$15 per adult (\$10 for each additional adult in the same family) and \$2 for juniors. Last year we re-keyed the lock at the field in mid-January, and I presume we'll do that again this year. You should plan all your renewals as necessary to assure uninterrupted use of the field.

Storage Shed - Many thanks to John Eaton and Monty Pate for donating the lumber, Chris Hafley the arc welder, and many others the labor, which all combined to finally finish the much needed storage shed.

Lease Renewal - At a City council meeting earlier this month, our lease renewal was officially approved. We thank the City for its favorable action on the lease, and Larry Hein and Doug Galbreath for their successful efforts on the club's behalf.

Announcements - Bill St.Claire, club Sec./Treas. during 1979 and President this last year, will be leaving us soon. Bill was offered a career opportunity that he simply couldn't pass up, and will be off to North Dakota very shortly. In his years in our club, Bill has left a lasting mark through his work to reorganize the club structure and work through the incorporation papers. He's been an active, contributing member in our club, and his experience and perspective will be greatly missed.

- Al Pencin would like to sell an E-Z Sport with a .35 engine and Cirrus 4 Ch. radio for \$220. If you're interested in all or part of this offer, call Al at 662-7486.

- Remember--the 3rd Annual December Potluck will be held on Sunday, December 14, from 5-8 PM at 856 Burr St., Davis. Everyone is invited--bring your spouse.

We need to have a rough head count of how many are coming. Please either call Jim or Judy (756-6849), or mail the RSVP to:

Jim & Judy MacDonald
856 Burr St., Davis, CA 95616

Calendar of Upcoming Events

December 4

December 14

January 1

Club Meeting

December Potluck

Club Meeting (date to be confirmed)

DECEMBER POTLUCK - RSVP

I plan to attend the December 14 potluck at 856 Burr St., Davis, from 5-8 PM.

Name _____

Do you plan to bring your spouse or other club member? Yes
No

Can you bring a hot dish, salad, or dessert?

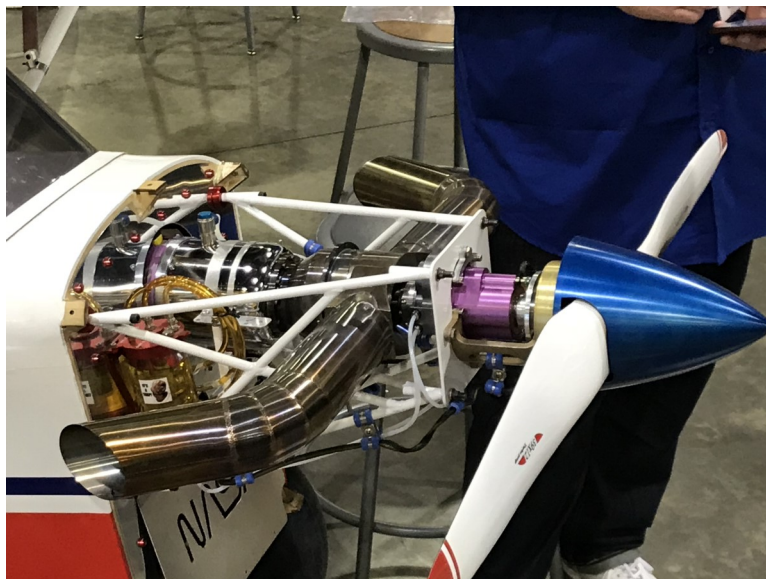
Thanks, hope to see you there!

Jim MacDonald
Editor

jgm

Pictures from AMA Expo West





There were some outstanding display models this year. Some manufacturers were conspicuously absent, while other new purveyors made a showing. This is no different than from years past. I was VERY impressed with Sullivan Products. They're better than ever with some really great new offerings! One of their most impressive is a new line of giant scale control hardware. VERY well made, VERY robust, easy to adjust, and absolutely slop free! You should not assume this quality of hardware is relegated only to giant IMAC/3D aircraft... ALL model aircraft benefit from high quality control set ups and high quality servos. It isn't all about deflecting massive control surfaces at lightning speed and precision, it's about CONTROL and this new Sullivan offering delivers!





Desert Aircraft was there in full force with their fine line of high quality gas engines, from 35cc to 215cc, along with props exhausts, and other accessories. The Super Corsair was one of several aircraft that were 100% 3D printed! Stevens Aeromodel features a very fine line of small scale high quality electric kits.



Another view of the Swap Shop (above). This seller had many rare and valuable vintage engines and kits. Graupner's latest line of 'HOTT' computer radios have many state of the art features, very competitively priced. Amazing Korean era Grumman F8F Bearcat (right) featured scale articulating retracts, drop tanks, bombs, scale metal finish, TONS of weathering, and a Moki 250 up front.





National Aviation Month

Woodland-Davis Aeromodelers presentation



In celebration of National Aviation Month, the Woodland-Davis Aeromodelers will be displaying and discussing their model airplanes. They'll also share with us how we, too, can become aeromodelers.

Thursday, November 15 • 6:30 p.m.

Vacaville Public Library-Town Square

1 Town Square Place • Vacaville, CA • 95688

1-866-57-ASKUS • solanolib.org

Your attendance at any Solano County Library sponsored event constitutes permission for your photograph to be used for any promotional purposes.

WDA Officers and Board

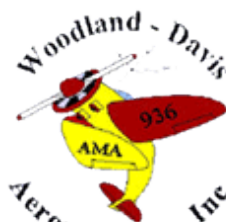
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WDA Cabinet

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 ⇒ Carlos Reyes (650) 243-8894
carsi@hotmail.com

Jet Turbine Instructors

⇒ OPEN

Helicopter Instructor (Only):

⇒ OPEN



Next Club Meeting: Nov. 12th at 7pm
 Woodland Public Library "Leake" Rm., 250 1st St, Woodland, CA



WOODLAND/DAVIS AEROMODELERS
 C/O RICHARD GEERTSON
 800 COLLIER DR.
 DIXON, CA 95620