

1971_MD_NL

March 1971 - My thanks to Chuck O'Donnell for passing these along.



AERONAUT'S

MARCH 1971

CHATTER

NEXT MEETING

The date is March 16th at the Washington Center around 7:30 PM. This may be our last early meeting as we will be back on a good IST flying schedule beginning April.... summer is coming in spite of the snow.

Those of you that missed our last meeting also missed a top grade 16mm color movie of the Airforce Thunderbirds. Many thanks to Paul A. at ye ol Toy Shoppe for the film. Tell him you appreciate his efforts and buy a super ball or something while you are there.....

CLUB NEWS

Those of you not familiar with our schedule in the summer may like to know that we fly on Tuesday, Thursday, Saturday, and Sunday during the summer months. And any other day your wife will let you out of the house.... one stout hearted soul, contest type, also known as Baldy McClellan, has been flying on his lunch hour the last month or so.... You executive types go on out and keep him company.

Rob Pilkenton and Tim Lunceford both continue to make rapid improvement in their flying skill. Rob is our youngest flyer and has picked up all his Dad's good habits.... so far Chuck still does most the bad stuff like crashing without much influence on Rob.

One well known Eugene flyer was flying a Henchman with skis off the snow last weekend.... fully attested and witnessed by Henry B. and Ron F. with pictures to follow. Sure missed all you stout hearts.... was a fine day for flying as we only had to retreat under cover once while the snow flew..... whadda ya think of that Chuck O'Donnell???????

For Sale: Micro 6 channel, 1969, with 4 servos on 75.5lbs. a 250 ma and a 500 ma battery pack. These are the little servos and very little flying time on the set. All for \$200.00. Contact Sam Olsen at 343-3887.

For Sale: A Top Flite Contender with orange Monocote covering, SS-12 tank, wheels, OS .60 engine ready to fly with your equipment. \$75.00 without engine or add \$20.00 more to complete. Contact Roger Breedlove at 344-9931. Brand New.

For Sale: A Top Flite Contender with Gas retracts installed. Plane is not covered. \$100.00 takes all, neither plane or gear has been used. Call Chuck Pilkenton at 344-6331. Includes a used Lee-Veco .60.

CLUB ACTIVITIES

March 14th is our next scheduled club contest.... ye ol CD, Farrell B, is already making plans for this biggy. Plan to be there with your airplane and fly....

We have not seen many planes entered in the club building contest as of yet. None in scale or glider as of yet and very few in pattern. You have until September 1st to accumulate points for this year. Some people have completed planes without bringing them to a meeting for the initial judging.... join in the fun. The planes probably could be judged at the field too, check with Henry B.....

We are going to have an invitational pattern contest on August 21 & 22. A & B pattern on Saturday and CN & CE on Sunday. Mark this on your summer schedule now as we will need all available manpower to run this meet.

REPRINTED FROM JULY 1970 WRAM'S HORN

From ORBIT

DO'S & DON'T'S
FOR
SUCCESSFUL RC FLYING

WHEN BUILDING . . .

- DO use plenty of foam padding around receiver and battery pack.
- DO use supplied servo trays (if possible).
- DO minimize friction in control linkages.
- DO route antenna wire as far as possible from servos and all wiring.
- DO mount receiver switch on fuselage side opposite engine exhaust.
- DO tape connectors together.

- DON'T allow receiver or battery pack to ride against pushrods, servos, or any part of fuselage.
- DON'T overtighten servo mounting screws.
- DON'T use metal-to-metal linkage setups.
- DON'T allow ballz dust, etc., to get into servos.
- DON'T run antenna in straight horizontal direction.
- DON'T cut antenna wire to shorter length.
- DON'T install throttle linkage so that servo stalls at extremes of travel.

WHEN FLYING . . .

- DO ensure that batteries are fully charged before flight.
- DO check to see that your frequency is clear before turning transmitter on.
- DO perform range and vibration checks before initial flight.
- DO regularly check system operation.
- DO obtain help from experienced flyer if you are a beginner.

- DON'T operate system when someone else is transmitting on your frequency.
- DON'T point antenna at model.
- DON'T try to make "one last flight" when batteries are near discharge.


Orbit
Electronics

10801 Berlin Ave. Garden Grove, Calif. 92641

CAUTION!

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IT HAS BEEN POSITIVELY PROVEN THAT THE USE OF AN
MOUNTING TAPE FOR THE RECEIVER OR SERVO TRAY IN AN
OR ANY OTHER ELECTRONIC COMPONENTS WITHIN A RC
AIRCRAFT OR MODEL CAN BE A CAUSE OF FAILURE OF THE UNIT.
IN SOME CASES, SUCH DAMAGE OCCURS IMMEDIATELY UPON
CRISTALS, CAPACITORS AND TRANSISTORS. THESE COMPONENTS
CAN AND WILL FAIL EITHER BY DIRECT OR INDIRECT
CIRCUIT BOARD OR CAN BECOME SHORTED TO THE GROUND
THAT IS FREQUENTLY MOUNTING TAPE IS NOT PROVED TO BE
SENT TO USE, THAT IN MANY CASES IT IS THE ONLY CAUSE OF
VIBRATION, THEREFORE, THE RECOMMENDATION FOR THE USE OF
MOUNTING TAPE IS STRONGLY DISCOURAGED. WE DO NOT
GIVE WARRANTY

FROM JANUARY AMA MAILING.... READ CLOSELY

PROPOSED FOUR STAR AMA SAFETY CODE

SAFE FLYING IS ALWAYS IN STYLE

A. ALL CATEGORIES

1. I will not fly my model aircraft in competition or in the presence of spectators until it has been proven to be airworthy by having been previously successfully flight tested.
2. I will not fly my model higher than 400 feet within 5 miles of an airport, without permission of the airport operator. I will give my right of way to, and avoid flying in the proximity of, full scale aircraft.
3. Where established, I will abide by the safety rules for the flying site I use, and I will not willfully and deliberately fly my models in a careless, reckless, and/or dangerous manner.

B. FREE FLIGHT

1. I will not launch my model aircraft unless at least 100 feet downwind of spectators and automobile parking.
2. I will not fly my model unless the launch area is clear, for a radius of 25 feet, of all persons except my mechanic and officials.
3. I will employ the use of an adequate device in flight to extinguish the fuse after it has completed its function.

C. CONTROL LINE

1. I will subject my complete control line system (including safety thong, where applicable) to an inspection and pull test prior to competition or flying in the presence of spectators.
2. I will assure that my flying circle is clear of wires on utility poles by a minimum of 100 feet.
3. I will assure that my flying circle is cleared of all non-essential participants by a minimum of 25 feet and cleared of spectators by a minimum of 75 feet before permitting my engine to be started.

D. RADIO CONTROL

1. I will have completed a successful radio equipment ground range check before the first flight of a new or repaired model.
2. I will not fly my model aircraft in the presence of spectators until I become a qualified flyer unless assisted by an experienced helper.
3. I will perform my first turn after takeoff away from the pit, spectators, and parking areas, and I will not perform maneuvers, flights of any sort, or landing approaches over a pit, spectator, or parking area.

December 1971



AERONAUT'S

DECEMBER 1971

CHATTER

*Hi Chuck
Rec'd your slides
Best wishes for Holiday
Season & Good flying
(in the snow - HA)
T. Weger*

NEXT MEETING

December 7th is the date, around 7:30 PM at the Washington Park Building for our monthly business meeting.

One major item of business this meeting will be to collect dues so bring your money. As some of you noticed last Sunday the pit area has been leveled and graveled and that ain't all bad the way our sunshine has been soaking up the local mud..... course that means we have to pay for some of the rock. Don't feel too bad though cause you are supposed to pay dues in the winter just like it was summer....

A second major item and a related one will be making up an accurate club roster for our AMA charter. Have you sent in your AMA fee yet? If not, you should right away..... yes headquarters will check our roster against the list of paid memberships so send in your money.

Thanks to Jack B. and Chuck P. for a great workshop in November. Lots of interest in a how to do it demonstration on Solarfilm both in technique and use of the heat gun. Jack Burg also had sixty minutes of Fluid Dynamics on film..... it was supposed to be flight theory at the high school level. My school must have been on a lower level cause I watched the movie, several club theoreticians explained it two or three different ways, and I still don't have the foggiest idea why the rough ball has less friction at 75 miles per hour. I did figure out a sure way to beat Phil Kraft though --- just send him both reels of this film and he won't do any flying for a long time... that film is just plumb scary.

DECEMBER WORKSHOP will be at the Washington Park Building and the topic will be using a paint sprayer. Most of you by now have seen the fantastic job Henry Barckley did on his Contender.... come and find out how you can use the same techniques. We will have some wood panels all filled and ready to paint.... if anyone has an airplane we can use for demonstration, give me or Henry a call.

PAT ON THE BACK

Thanks to the Aeronauts for renewing the subscription to American Aircraft Modeler magazine for the Skipworth Home. Most of the kids according to my information going through Skipworth are not delinquents yet... just without parents who care. Keep them on airplanes...

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<u>NAME</u>	<u>TELEPHONE</u>	<u>RADIO</u>
Adams, Barton	747-5394	Orbit - 72.96
Adams, D.	935-1893	Micro - 72.24
Barckley, Henry	747-3744	Micro - Pro-Line - 72.24
Barrow, Bob	746-4226	Micro - 27.195
Bird, Farrell	689-1910	Logictrol - 27.095
Breedlove, Roger	344-9931	P.C.S. - Classic - 72.40
Burg, Jack	344-5609	Classic - 27.095
Crain, Heston	746-5617	P.C.S. - 26.995
Doyle, Tim	747-4488	
Farwell, Robert	343-4292	Micro - 75.64
Fetsch, Ron	746-7302	Logictrol - 72.24
Green, Jerry	747-9342	
Herrington, Leif	345-4723	
Jackson, Al	344-9669	Micro - 27.045
Lafferty, Pete	344-9173	Kraft - 72.40
McClellan, Ray	746-5317	Pro-Line - 72.40 - 27.045
McKelvey, B.	686-0125	Logictrol - 75.64
McCraken, Roy	688-9788	
Murphy, Allen	895-2695	Heathkit - 27.145
Pearson, Steve	-----	Pro-Line - 75.64
Pilkenton, Chuck	344-6331	Pro-Line - 72.96 - 27.195
Prondzinski	689-0278	Logictrol - 72.24
Sorenson, Bob	686-0668	Kraft - 72.24