THE MAX-OUT

Newsletter of the Magnificent Mountain Men

AMA CHARTERED CLUB #177



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And, join the web group at:http://groups.yahoo.com/group/MMMFreeFlight/

2020-02 (April)



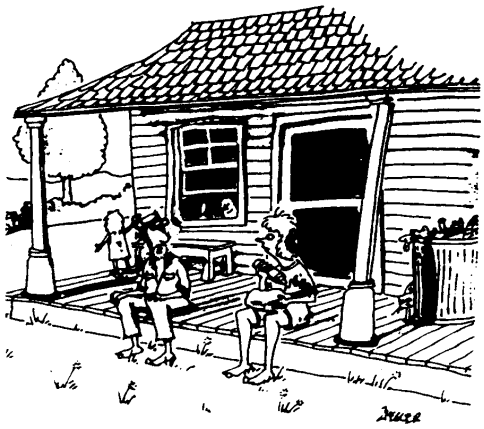
PONDERINGS DEP'T

Where to start… If there was a better opportunity to stay at home and build models, this is it!

Like most everyone I'm hunkered down but the wheels of progress have not stopped.

The "leadership" of the MMM club is active planning and coordinating our activities even in the throws of social distance.

Sadly, most, if not all indoor activity is cancelled. The PPCC was the last contest held. Indoor at Beth Eden is off for a while, the April RV Dome has been cancelled and NFFS and AMA have developed go-no go dates to announce the situation with the Muncie NATs.
Patience and stay well***… don't forget your current dues!***
Thermals! The Max-Out



"Ma …
"Toss a small rock into a large pond and nobody notices…. Toss a big rock into a small pond and everyone notices.."

Thermals!, or heat from the lights, or whatever…

Rick

"The MAX-OUT" newsletter is printed "periodically" about the second or third (?) week of the month. Submissions should be not later than the end of the prior month.

TO JOIN THE CLUB OR SUBSCRIBE

- Full membership is offered to any current AMA member: $40
- Newsletter Subscription Only: $15
- Send $ to:
  Chuck Etherington
  33946 Goldfinch Dr.
  Elizabeth, CO 80107-7419

MMM Club Officers and Contact List

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Club Points Monitor:
Jeff Pakiz 303-337-9188

Flying Site Oversight:
Chuck Etherington 720-201-6218

Newsletter & Other Stuff:
Rick Pangell 303-798-2188

Current Holder of the "Pearl" Tom Norrel

Operating the club and providing you with great flying opportunities whether indoor and outdoor, it does cost money and we solicit contributions to help offset that cost. You can donate directly to Chuck Etherington or use the MMM Paypal opportunity noted below.

Motorcycle Use on the Field Policy:

Follow the roads wherever possible Take the shortest path possible to the plane in order to retrieve it. Avoid riding through noxious weeds.

MMM Now accepts "PAYPAL" for Dues, Contest Entry Fees, Etc !!

- Simply Log in to paypal.com (or create your own 'PAYPAL" account if you want)
- Click on "Send Money" in the upper menu bar
- In the "To" block, type in mmmffclub@gmail.com, the amount, and click the button "Services"
- In the next form where you confirm payment, in the Lower "Subject" and "Message" boxes state what the money is for… annual dues, entry fees and such.

PRESIDENT'S PONDERINGS



"Mr. McGrath--why do you have all those airplanes behind you?"

From the President.

Wow--what a time this is, with stay-at-home orders, travel restrictions, everyone walking around looking like bank robbers. Age seems to correlate with compliance. At King Sooper's yesterday I saw an older couple good for about eight feet of distance from everyone else. Then I'm checking out the coffee selection from a range of about three feet and a young maskless dude walks right between me and the coffee, completely oblivious. Thanks, bro! Three times two equals six, not three divided by two. I feel like making a huge hat with #11 blades glued to the brim. Boys and girls, today we're going to talk about radius!

We teachers had a sudden professional skills upgrade, transitioning to various forms of so-called distance learning in the space of about 24 hours. Our heroes are the tech support staff, who answered "What do I click on so kids can see my face" about a million times during the first day home. Which finally brings me to model airplanes. With a nudge from Murph, club leadership had an online meeting to figure out some sort of response to the situation. We had already cancelled the Coupe Contest in March after recognizing a few realities of the stay-at-home order. Now we had to try to imagine (as is everyone) how people will behave when the situation relaxes again. Elsewhere in the newsletter you'll see the summary of what we decided about the early spring contests and contingencies around the 14-rounder, so I won't repeat them here. Those discussions are hard because no one wants to be the first to utter the word "cancel." I get that and want to give a huge shout-out to our Leadership Council for collaborating very professionally to maintain the right balance between caution on one hand and optimism about the flying season on the other. Stand by for ongoing news as decisions evolve. The next go/no-go is the May contest. Listen up around the beginning of the month for that call. "Flexibility is the key to success," as we used to joke when the XO would rearrange our lives each morning.

I realize other clubs are carrying on, simply maintaining distance at the field. The scientist in me says that's very likely fine. The Responsible Adult in me says it's all fun and games until someone catches the bug, and that someone is a "highly experienced" modeler, of whom we have so many cherished examples in our club. Better a Type II error than a Type I error, as they say.

People do seem to be building airplanes out there. My little business is just a tiny corner of the FF universe, but after a dead halt in Science Olympiad and TSA orders, something's happening. I made the mistake of releasing a new LPP kit the other day, thinking that it would be a nice soft rollout, an order every so often, maybe one every few weeks here during the warm months. Plus, no Round Valley Dome contest, no Indoor Nats, all that. Besides, who builds Pennyplanes in April? Within 24 hours ten of them had sold, and I'm in serious trouble. Even one guy from Israel. Okay--message received: build 'em if you can't fly'em! I miss you guys. See you soon.

John McGrath

MMM Schedule updates

To all: During a video conference involving the club's Leadership Council on Saturday 11 April, several adjustments were made to the annual schedule in response to the Coronavirus situation. Here are the main takeaways:

1. The April Scramble (April 26) is ***cancelled*** outright.
2. The May Scramble (May 17) presently is still on the books as scheduled. However, because there continues to exist some uncertainty as to holding the Scramble at all, ***the Kid's Contest feature of the May Scramble is moved to the morning of the September Scramble***, which is this year's Late Day Contest. A decision about holding the May Scramble will be made on or about May 1.
3. The 14-Rounder (10-12 July) is presently considered doable as scheduled, but should it need to be postponed, there is a strong possibility it will be scheduled as an add-on to the Rocky Mountain Free Flight Championship (RMFFC), which is scheduled for Labor Day weekend, 5-7 September. Details surrounding that contingency are not yet solidified, but the CD team from the RMFFC is investigating ideas for pulling that off. The decision regarding whether to move the 14-Rounder will be made on or about June 1.

These decisions are very difficult, particularly in view of changing national guidance and State of Colorado Health Orders, but our first consideration is the safety of our members and guests. Credit and thanks go to the Leadership Council for bringing very informed perspectives to this discussion and being creative in finding the best path through the various challenges involved.
Please be safe,

It is with great regret, that AMA and NFFS today announce that the current COVID-19 pandemic has forced the cancellation of the Indoor NATs scheduled for May 27-31, 2020 in Eagar Arizona.
Anyone that had already registered WILL be refunded 100% by AMA automatically.

Outdoor FF NATs - July 27-31 at Muncie, Indiana

Per AMA guidance, NFFS is continuing with PLANNING for the Outdoor Free Flight NATs. We will make a GO / NO GO decision on or before June 10th based on conditions and guidance from all federal, state and local authorities.

Monitor the current status at https://amablog.modelaircraft.org/nats/. If you think you will want to attend, please feel free to register. In the event the NATs does need to be cancelled, the AMA has assured that all registration fees WILL be refunded.

Please feel free to contact me directly at NFFSPresident@freeflight.org or call me at 312-804-5798.

Dave Lindley
NFFS President

From Chuck…
The MMM PayPal account received $50 from Steele Elementary School PTA for our help with Don's modeling workshop. See message below.

Note from Erica Roberts:
"Thanks for helping out with State Street Elementary's Model Aircraft Club Enrichment – From Steele PTA"

PPCC Results – Don DeLoach, CD
14th Pikes Peak Ceiling Climb
Colorado Springs City Auditorium
March 8, 2020
CD: Don DeLoach

Thanks to all who came out. Eighteen flyers, lots of new faces including six youth! We also had quite a few folks donate to the kitty...THANK YOU! We nearly broke even (site rental costs $650 for a ten-hour day and we came within $40 of that). The MMM Club continues to graciously underwrite this meet.

Special thanks to Sean McEntee, Darold Jones and Mark Covington who were not even entered but timed and recorded many flights. Also, Sean donated prizes for the kids...thanks!

Hutson Trindad was our youngest flyer, attending his first contest since starting FF about four months ago. Not sure anyone had more fun than Hutson.

Chuck Andrake make the drive from Albuquerque with two of his SO kids, Quinn and Jess. Chuck won LPP in a tight battle and Quinn topped 10 flyers in P-18.

Finally, Congrats to David Aronstein who walked away with Grand Champion with a perfect score of FIVE WINS.

--DD

Grand Champion - Colorado Cup
David Aronstein 23 pts
Don DeLoach 12
John Christensen 8
Chuck Etherington 8

AMA HLG
Don DeLoach 31.7, 31.8 63.5

Standard Catapult
David Aronstein 24.7, 25.8 50.5
Don DeLoach 18.9, 21.2 40.1
Wreyston Denny 13.9, 21.9 35.8
Jonathan Simpson 13.4, 11.1 24.5
Rick Pangell 16.9, 16.9 33.8

Jet Catapult Scale
David Aronstein MiG 57.9
Don DeLoach Heinkel 22.8

FAC No-Cal Scale (3 flts)
David Aronstein Smoothie 12:34
Don DeLoach Spitfire XII 4:39
Rick Pangell P-40 4:04

Easy B
Pete Steinmeyer 6:31

WWII No-Cal Combat
David Aronstein Gloster 2:40, 2:51
Don DeLoach Spitfire XII 2:24, 2:15
Zevi Aronstein ? 0:28, 0:34
Rick Pangell P-40 0:20

PPCC Results – Cont'd

Phantom Flash Mass Launch
Don DeLoach winner
Chuck Ethetington 2nd
Jerry Murphy 3rd
Rick Pangell 4th

P-18 Mass Launch (9 flew)
John McGrath 2:11
Jess Wignall (S) 2:06
Skilly DeLoach (J) 2:00

P-24 Mass Launch
John Christensen 1st
Chuck Etherington 2nd

Bostonian
Don DeLoach 182.0
Rick Rouge 167.0
John Christensen 103.7

Phantom Flash
Chuck Etherington 2:01
Don DeLoach 1:33
Rick Pangell 0:54

Dime Scale
David Aronstein Heath 250
Don DeLoach MO-1 56

FAC Peanut
Don DeLoach Fike 125.5
John Chirstensen Lacey 111.0
Rick Pangell Fike 85.0

Limited Pennyplane (6 flew)
Chuck Andraka 6:03
John McGrath 6:00
Pete Steinmeyer 5:55
Rick Pangell 4:34
Rick Rouge 4:06
John Christensen 2:15

A-6
John McGrath 4:21
Rick Rouge 2:22

P-18 (10 flew)
Quinn Sorbello (S) 2:32
John McGrath 2:11
Chuck Etherington 2:07
Jess Wignall (S) 2:06
Skilly DeLoach (J) 2:04
Pete Steinmeyer 1:55
Hutson Trinidad (J) 1:52
Jerry Murphy 1:42
Jack Pitcher 1:33
Rick Pangell 1:33

NEW EVENT!! It goes Live 1/1/21!

VINTAGE WAKEFIELD RUBBER
Without listing all of the rules, they are mostly specific to bring the obsoleted FAI Wakefield models back on to the field.

Era 1 - Jan. 1, 1951 through Dec. 31, 1956 designs. Airframe minimum weight: 150 grams; lubricated rubber motor 80 grams maximum.

Era 2 - Jan. 1, 1957 through Dec. 31, 1964 designs. Airframe minimum weight: 180 grams; lubricated rubber motor 50 grams maximum.

Era 3 - Jan. 1, 1965 through Dec. 31, 1980 designs. Airframe minimum weight: 190 grams; lubricated rubber motor 40 grams maximum.

Self imposed quarantines are difficult.

Managed to get a little exercise in today in a rare time period with no breeze. Here's some photo's of Herb launching hisnew plane on test flights. It's impossible to keep this plane on this small field unless it is dead calm. Even then, it must be short fused as little breezes can still materialize. Herb is noted for the altitude his planes can achieve. Did calf mistake Herb for his mother?



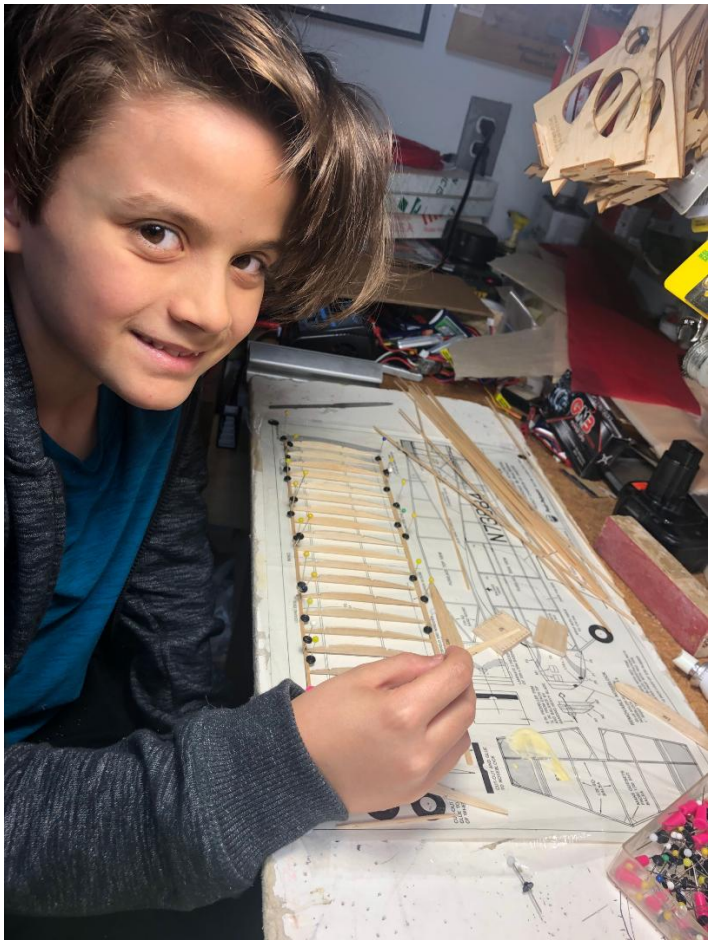
No lake here but location hints of some nice "T" bone steaks! Check out that 6% airfoil. The tip looks like 4%



A test flight at half power. Needed .020" right thrust. …May need an additional .020-.040" at full power.

Thermals,
Ray Boyd

MMM's Newest Junior Member:
Hutson Trinidad
Building his Lacey under Don DeLoach's tutelage.



Idea???, although commercially available, a Scalpel Blade holder.



1/2 Size Living Room No-Cal Postal !

George Bredehoft seems to have come up with a challenge for the times we are in. A living room 1/2 size No Cal postal contest. Details below. .

EVENT DETAILS (thanks to George Bredehoft, Volare Products)

- ***1/2-Scale NoCal WWII Home Front Corona Combat***
  any WWII Combat eligible aircraft FAC NoCal Rules, excepting::
  a. maximum 8″ wingspan
  b. maximum 4.5″ propeller
  c. must use a LOOP of 1/16″ rubber (only this size)
  d. minimum wood size: 1/16″ square (laminations ok, all-sheet build ok at 1/32″)
  e. minimum motor stick: 1/8″ square (no rolled)
  Flying – inside your home only
- **Scoring**
  a. unlimited attempts and submitted scores
  b. flight time in seconds (no max)
  c. weight multiplier: flight time x grams w/o rubber (penalizes ultralight models)
  d. video multiplier: subtotal x 1.5 (shared video bonus)
- **Submission must include**
  a. Builder Name
  b. Model Name
  c. Weight in grams
  d. Flight Time
  Since we are all home-bound, photos of any stage of construction, finished models, weights, and videos of flights will be most welcome.
- ***Contest will run through the end of April.***
- ***Contact <volareproducts.com>***

  I will do my best to share submissions and keep track of times. It is best to post on one of the Contest Posts on the Facebook Groups, or on my post on my web site.

  PRIZES!!!!

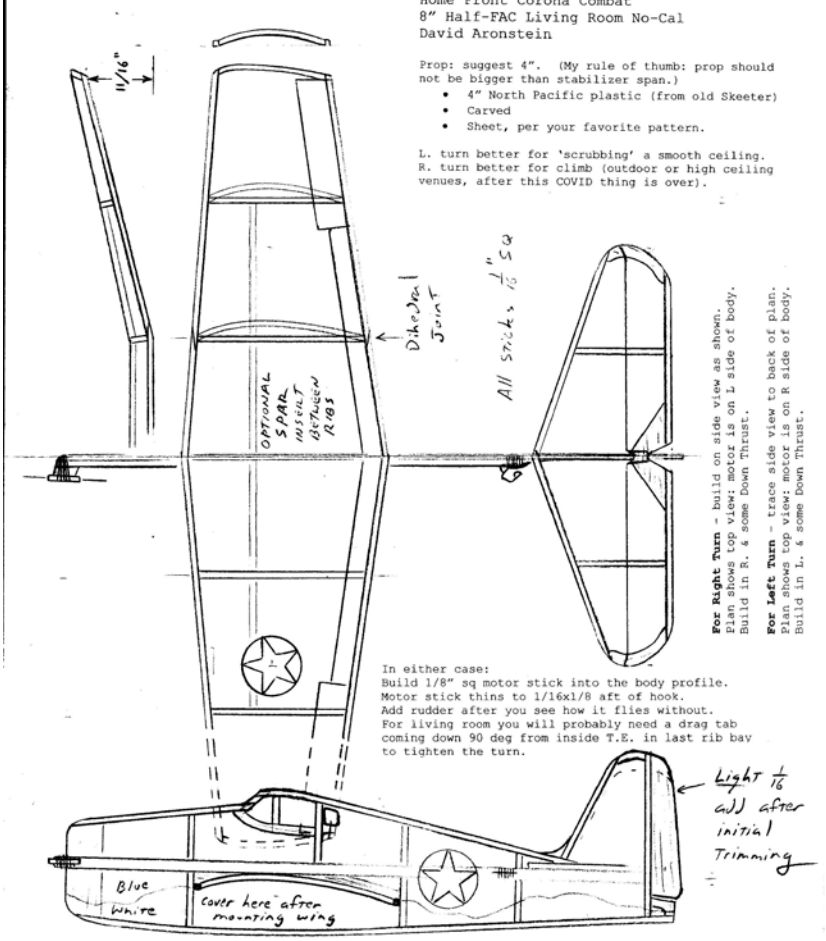
- a NoCal Short Kit from my Production (winner's choice)
- a 3D-printed Prop-Form or Winding Stooge from Archie Adamisin
  Let the (isolated) fun times begin! Share this (virtually and online) with as many as you like! The more the merrier!

Grumman F6F Hellcat
Designed 4/14/2020 for
Home Front Corona Combat
8" Half-FAC Living Room No-Cal
David Aronstein

Prop: suggest 4". (My rule of thumb: prop should not be bigger than stabilizer span.)

- 4" North Pacific plastic (from old Skeeter)
- Carved
- Sheet, per your favorite pattern.

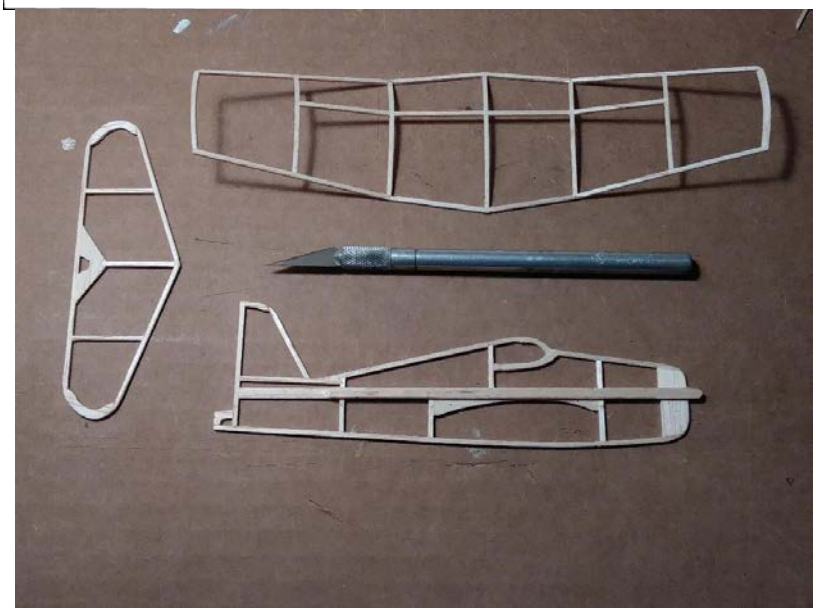
L. turn better for 'scrubbing' a smooth ceiling.
R. turn better for climb (outdoor or high ceiling venues, after this COVID thing is over).



For Right Turn - build on side view as shown.
Plan shows top view: motor is on L side of body.
Build in R. & some Down Thrust.

For Left Turn - trace side view to back of plan.
Plan shows top view: motor is on R side of body.
Build in L. & some Down Thrust.

In either case:
Build 1/8" sq motor stick into the body profile.
Motor stick thins to 1/16x1/8 aft of hook.
Add rudder after you see how it flies without.
For living room you will probably need a drag tab coming down 90 deg from inside T.E. in last rib bay to tighten the turn.



2019 Overall Regional MMM Contest Schedule

Paste this into your home calendar so you have anticipation to your travel and build plans!

Scramble (Kid's Contest is Postponed to 9/20)	17 May	Pete McQuade Pakiz (CD Under Instruction)
Casino Cup (Wendover NV)	20-21 June	Jack Murphy
Scramble	28 June	Darold Jones
14-Rounder	10-12 July	McQuade/McGrath/Pivonka

INDOOR FLYING:

- *Flying sites are the historic Colorado Springs City Auditorium, downtown, at the corner of Weber and Kiowa Streets – 37 foot (peak) smooth ceiling*
- *Beth Eden Events are at: Beth Eden Baptist Church at 2600 Wadsworth Blvd.*
- *Manitou HS Events are at: 401 El Monte Pl, Manitou Springs, CO 8082*

IF YOU HAVEN'T PAID YOUR DUES YET OR WANT TO BE A MEMBER:

JOIN THE MAGNIFICENT MOUNTAIN MEN FREE FLIGHT CLUB HERE

NAME_____AMA NO_____

STREET ADDRESS_____

CITY/STATE _____ZIP_____

PHONE (HM) _____(WK) _____EMAIL_____

DESIRED STATUS: MEMBER _____2020 DUES: $40.00 includes Newsletter
(CHECK ONE) (Under 16 yrs. old – FREE!)

HARDCOPY NEWSLETTER ONLY_____2020 RATE: $15.00 PER YEAR

SEND THIS FORM AND CHECK PAYABLE TO: MMM CLUB
C/O: CHUCK ETHERINGTON
33946 GOLDFINCH DR.,
ELIZABETH, CO 80107

News Note: ***MMM Now accepts "PAYPAL" for Dues, Contest Entry Fees, Etc !!***

- *Simply Log in to paypal.com (or create your own 'PAYPAL" account if you want)*
- *Click on "Send Money" in the upper menu bar*
- *In the "To" block, type in mmmffclub@gmail.com, the amount, and click the button "Services"*
- *In the next form where you confirm payment, in the Lower "Subject" and "Message" boxes state what the money is for… annual dues, entry fees and such.*
- *When pre-entering a contest that needs event selection or similar, you still need to send in the pre-registration form to the Contest Directors*

Note, Paypal does charge a fee for this service so if you do use paypal maybe add an extra buck to help us out



FREE FLIGHT WITH AN ALTITUDE!

UPCOMING EVENTS

DATE	EVENT	FEATURE EVENT
April 26	Scramble	CANCELLED !!
MAY 17	Scramble OK???	Kids Contest Postponed
May 27-31	Indoor NATs	CANCELLED !!!

FIRST CLASS

IF THIS BOX IS CHECKED, THIS IS YOUR LAST ISSUE UNTIL YOU PAY YOUR DUES!



The Magnificent Mountain Men
6994 So. Prescott St.
Littleton, Colorado
80120