



Wing Tips



MARCH 2021

The Newsletter of the Mid-Hudson Modelmasters

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2021 Club Officers

President: Kent Wien

Secretary: Larry Kunz

Sgt. at Arms: Flavio Ambrosini

Vice President: Scott Fellin

Treasurer: Tom Eng

Club Calendar

Coming Up:

- **CLUB MEETING , Friday, March 12, 8pm:** This meeting will be held virtually using Zoom. Watch your email for further details about how to join.
- **April Wing Tips articles & photo submissions due, Thurs., April 1:** Send your submissions to wingtips@modelmasters.us Due date is first Thursday of each month.

Other Events:

- **MONTHLY MEETINGS:** Watch your email for dates.
- **OUTDOOR FLYING SESSIONS AT WEST ROAD FIELD** – Every Saturday Morning, weather permitting. Social distancing is practiced.

MEETING MINUTES – February 12, 2021

To view the full recorded meeting, go to → <https://youtu.be/Xy36d9NY9pU>

+ Zoom meeting Called by Kent Wien @ 8:10 PM.

- We had at least 14 participants - most on video, some only by voice.
- Next meeting is Friday March 12@ 8:00 PM on Zoom

+ Treasurer's report: by Tom Eng

- \$2648.30 (There is no longer any outstanding escrow check held by HMS)
Will soon pay \$289.94 for the club AMA insurance,
and will reimburse Kent for a few months of "Zoom" @\$15/month.
- 2021 Membership now at 35 (One card will go to Jer Milosek this week).

Note: Renewal is \$35 after Jan 1

Tom will take cash at the field, or send check (made out to "ModelMasters")
to Tom Eng at PO Box 566, Pleasant Valley, NY 125

+ Discussions :

- 6 to 8 members have been flying at West road school almost every Saturday morning.
- Access to Covid 19 vaccine was discussed. Some members have gotten shots at JCPenny, Westchester, Kingston and Castle Point VA
- Gate combo has changed on 2021 membership card,
but will not change on gate until March. (an email will be sent to the modelmasters group when the lock combo is actually changed)

+ Show & Tell :

- Paul Olivett showed his Dynham 262. He has installed the "crashproofing" kit from Killer Planes.
- Paul Hagen sold his Freewing F35 to Al Monteleone
- Rick Rizza has added 2 planes to his military fleet:
 - 1) a HK Lancaster which has differential thrust, and no rudder.
 - 2) a HK F4U Corsair with a neat graffiti color scheme.
- Barry Knickerbocker:
 - 1) built the Porterfield Collegiate trainer which he acquired from last year's MM party
 - 2) built a Curtis Wright TW7 junior high wing monoplane.
- Kent Wien has been waiting for an NX10 transmitter to come off backorder, but solved the problem by buying an IX20 !

Micro Tundra and the 800mm Corsair by Rick Rizza

Two of my recent additions to my fleet were the Micro Tundra and the 800mm Corsair, both from Hobby King in PNP configuration and each one under \$100.

The Micro Tundra assembly is simple. The main gear snaps into place. You need a 5 channel or better receiver of your choice, the lighter the better. There are 6 tiny servos- none of those “linear” things like you find on those “brick” planes. However, they have micro connectors. If you have a rx that would accommodate them, that will save you some weight. However, I used a Lemon micro 6 channel rx and the included servo adapters and did fine. I flew my maiden and second flight with 2 cell batteries in the area of 500mah, and the flights were OK but I think 2 cell power is just not enough. The micro Tundra has a reputation for being quick to tip stall, and indeed I found this to be the case, and part of the reason is that a 2 cell battery doesn’t cut it. My throttle was at or close to full for the entire flight, and backing off any would slow down and invite the dropping of a wing. Next time I take it out, I am going to try a small 3 cell. For a UMX sized plane, the little Tundra must be on the heavy side considering actual servos are used and no brick, plus it calls for a bigger battery than most micros use. Floats are included with the plane.

You may remember the small warbirds I showed you at a recent Zoom meeting. The Corsair is the 5th in the collection. It also has an ORX stabilizer and ships PNP. Apparently the first run of the new planes were built with a defective stabilizer because they were shipped with a replacement but the customer was expected to R and R the unit. I tested the unit that was installed in the plane and sure enough, it had some problems. The replacement was simple and fixed the problems. The Corsair has a very tight battery box. For CG purposes, the battery needs to be ALL the way up in the nose and getting a smallish (800-850ma) 3 cell as recommended in there is difficult, but getting it out is worse! It is possible to trim out some foam, which I did. But it is still tight. My 3 cell 850 that I used is actually thicker than a 3 cell 1000 which I had on hand and I used the 1000 for the second flight. No problem. But here’s the thing, 3 cells and the plane flies like a rocket. I am going to try a 2 cell in there. That may relieve the tight fit and still have plenty of power for scale flight.

Here’s a picture of my micro Tundra. The livery is called “graffiti,” and is quite Caribbean colorful. It is also available in a more standard green trim version. I don’t have a pic of the Corsair handy, but it is featured in the attached video which I got from our flying session this past Sunday in New Paltz.



https://youtu.be/J2O37P7_Gzs