



PRESIDENT: Joe Lewis 330-652-8793
VICE PRESIDENT: Dave Rock 330-530-4866
TREASURER: Dan Mackiewicz 330-219-5795
SECRETARY: Lori Hineman 330-876-0334
FIELD MARSHAL: Doug Hannas 330-889-3070
SAFETY: Keith Anderson 330-856-5898
LIBRARIAN: Cliff Hineman 330-876-0334

Meetings are held monthly on the second Wednesday of each month at 7:00 p.m. From October through April, the location is the basement of First Place Bank, 325 South High Street, Cortland, OHIO 44410. From May through September, meetings are held at the club field. Direct all correspondence to club president.

Website: www.flyingaeros.com

FLYING FIELD IS THE ERNIE HALL MEMORIAL STRIP, EVERETT HULL RD. (ACROSS FROM TRUMBULL COUNTY FAIRGROUNDS, OFF BAZETTA RD). FIELD IS CLOSED DURING THE TRUMBULL COUNTY FAIR.

FLYING HOURS: MONDAY THRU SATURDAY: 9:00 AM TILL DUSK
 SUNDAY: 1:00 PM TILL DUSK
 NOTE: ELECTRICS CAN FLY ON SUNDAY FROM 9:00 A.M. TILL DUSK
 WEDNESDAY IS BEGINNERS DAY

FLYING RULES: YOU MUST HAVE A CURRENT FAA AND AMA MEMBERSHIP. YOU MUST FOLLOW FAA AND AMA RULES. ALL FLYING IS TO BE DONE NORTH OF THE FLIGHT LINE. STARTING OF ENGINES IS TO BE DONE IN PILOT AREA OF THE READY BOX.

GUEST: UPON PROOF OF VALID AMA MEMBERSHIP, GUEST MAY FLY ON LIMITED OCCASIONS PRIOR TO APPLYING FOR FAA MEMBERSHIP.

MEETING MINUTES:	November 11, 2009	LOCATION:	First Place Bank
Called to Order@	07:00 PM	Total Members:	91
Total Attendance: 29	Officers Present: 4	Members Present:	25

REPORTS:

President: Minutes stand approved as written. Some members may not have gotten some emails. Lori explained that she has run into a problem where some emails are blocked because there are more than 50 recipients and some providers block that as SPAM. List has been broken down into smaller groups, so this should not be a problem in the future. Joe would like to thank all members for a great year, along with help at the events and help cleaning up the field. Also, thanks to Rick Seidle for a job well done on grass cutting.

Memorial plaque is now at the field. We have two more names to add and Joe will take care of getting those nameplates made and hung up.

Welcome to Dan Mackiewicz as our new treasurer; and welcome back to the rest of the officers for 2010.

Pizza Fund – Beginning balance was \$83, spent \$49.96 for pizza tonight, and \$5 for pop, so ending balance is \$28.04.

Vice Pres.: Nothing.

Secretary: I will be adding a “For Sale” section on our website, so if you have anything to add, send to lhineman@embarqmail.com.

Treasurer: We have a new treasurer, so effective immediately, if you are mailing in your dues, send to Dan Mackiewicz at 2816 Timbercreek N., Cortland, OH 44410.

Please contact Treasurer for details of Treasurer's Report.

Field Marshall: The grub control seems to be working as we are not having a problem this year. Also, a member advised that we have a hole on the east end of the runway that needs to be fixed.

Safety: Not present.

Unfinished Business Events – the Swap Shop will be held the second Sunday in February (February 14, 2010), and the Fun Fly will be scheduled the last Sunday in July (July 25, 2010). Joe's suggestions for 2 other events this year are a 2-day Heli Event and an electric fly-in in September starting later in the day then going into night flying. In our January 2010 meeting, we will lock in dates for these last two events. There were several suggestions to help promote the events, such as getting an attraction pilot, putting out flyers, and put a coupon in the flyers. This will all be finalized in January, so if you have any input, either contact an officer or attend the January meeting.

Change to club field layout – We continued our discussion on changing the field layout to create a heli flying area on the west end of the field, south of the runway, as described in the flyer sent out with last month's newsletter. Joe Lewis verified that the AMA has no issue with cross runways. There was extensive discussion on exactly what area will be used, the impact it will have on pilots at the current runway stations, and everyone's opinion of the change. Our intention of the change is that the heli area will be available and common sense and courtesy should be used by all pilots. A motion was made by Bill White, seconded by Cliff Hineman, that we will create a designated heli flying area based on our discussions, with pilot stations, the telephone pole will be removed, and a committee of 4 people will be chosen by the Executive Committee to draw up the details of the change. Ray Park has dimensions of the field to assist the committee. The vote was 24 in favor of the change and 4 not in favor of the change. One junior member was not included in the vote.

New Business A suggestion was made that in an effort to get new members that the club purchase equipment to be used to teach people to fly. This would include a trainer aircraft, transmitters, and buddy cord. Also, part of this discussion was that we offer training at this year's Fun Fly. This subject will be added to agenda for next month's meeting, as our time this month will be spent addressing the field layout change. If you would like to be a part of this discussion or perhaps have equipment to donate or sell, please attend December's meeting.

Introductory Pilot Program – discussion about getting some people in our club signed up with AMA to participate in this program. It costs \$5 per person to register and a club officer must submit the paperwork. Bill White, Jon Soda, and Doug Hannas offered to be part of the program. Lori suggested that because this is benefiting the club that the club pay the \$5. We will need a motion to disburse funds. As Keith Lehto pointed out, the club members are getting older and it would be a good idea to get some younger folks involved. A suggestion was made that we add this to agenda for next meeting as we have a great deal to discuss tonight on the field layout change.

Swap Shop – the fee has been paid to the Trumbull County Fair Board for renting the building for our Swap Shop. Bill Lamb will be taking reservations for tables. Cost is \$10 per table and we can fit approximately 28 tables. We will be raffling off a profile Talon 3D aircraft, which has already been purchased. This plane has 88 inch wingspan, 1.6 glow – 50cc sized aircraft, perfect for electric, large 3D wing and controls, great for learning 3D maneuvers. Go to www.goldeneagleaircraft.com for details.

Several members have requested that the runway be extended another 25 feet or so to the west, giving the larger aircraft more room to land. Joe Lewis will contact the fair board to see if this is possible. Since someone now bales hay on this land, we must check with the fair board.

Bill Lamb advised that one of our members, John Pettit, recently had surgery and is recovering now. If anyone would like to send John a card, his address is 1064 Center Street E., Warren, OH 44481. We all wish him well.

Denny Gartland, a member who is attending his first meeting, wanted to thank members of the club for being so helpful.

Jack Walters has two 4x8 sheets of 1 inch pink foam that he is willing to give away if someone wants to come and pick it up. Please call Jack at 330-393-7473.

Lori Hineman suggested that we add a section to our meetings and/or newsletter. This section would be Helpful Hints, Building Tips, Maintenance, Equipment, Safety Tips, etc. Anything related to the hobby is welcomed. We have a great deal of knowledge in our group and we would like to see it shared. Let's help out our fellow pilots! Club members agreed that this was a good idea, so Cliff Hineman offered the first suggestion on storage of lipo batteries and detail is below. Anyone interested in participating, please feel free to speak up at the meetings or simply send the information to Lori Hineman for inclusion in the newsletter.

Show & Tell Cliff & Lori Hineman brought 2 Assassin airplanes; one was purchased from www.crashstesthobby.com and made of EPP foam and the second was copied from the purchased plane and made of blue foam covered in monokote. This model was created as a combat plane; it's a finless flying wing weighing around 16 oz and powered by a 200 watt motor for excellent power to weight ratio.

Tips/Maint. This month's subject will be storage of Lipo batteries, offered by Cliff Hineman.

When storing Lipo batteries for extended periods of time, like over the winter, they should be stored at approximately 40% of capacity. Most manufacturers make this recommendation and most lipos are delivered at this charge level. For a 2 cell lipo, that would be approximately 7.6 volts, for a 3 cell, 11.4 volts. Basically, it's 3.8 volts per cell. Lori and I accomplish this by making a flight of about half the normal time and then not recharging the battery. We use a volt meter to verify the voltage of each cell and adjust accordingly before storage. And speaking of storage, it's important to mark these batteries in some way, especially if you have a lot of batteries as we do. Our method is that when a battery is fully charged, we put a rubber band around it. When we fly that battery, we take off the rubber band. When the battery is at storage charge level, we put an ORANGE rubber band around it. This keeps us from starting a flight with a partially charged battery.

50 / 50 Raffle \$34 total/ \$17 paid out. Add \$17 to pizza fund for total of \$45.04.

NEXT MEETING WILL BE AT FIRST PLACE BANK ON WEDNESDAY, DECEMBER 9, 2009. ON OUR AGENDA WILL BE:

- 1. Committee selection for designated heli flying area**
- 2. Club purchase of equipment to be used for training**
- 3. Offer training at July's Fun Fly**
- 4. Introductory Pilot Program**
- 5. Membership Drive**