

# Cloud Kings

Minutes from meeting held on 04/10/07

Bill Losey called the meeting to order at 7:34 pm.

Minutes of the previous meeting were read by the club secretary, Tom Lauletta, and were approved as read unanimously.

## Treasurer's Report

All of our accounts have been switched to PNC Bank.

The starting balance is \$8,211.77. \$4,211.77 in the working treasury and \$4,000.00 in the legal fund. John will investigate putting the legal fund in a CD to accrue interest. It was suggested by the membership to look into a money market account also. Budgeted items for the year 2007

\$231.00 for the Lease of West Field

\$125.00 for the use of Harris Field

\$162.00 for AMA insurance on West and Harris Field

\$230.00 Web Site fees

\$330.00 Mowing fees at West Field

\$80.00 per month for the Porta Potty at West Field. It has been rented for a 12-month period. Bill Losey will look in to necessity of having a Porta Potty at Harris field.

Brian Porter made a motion to accept the treasurer's report and budget information. Bruce Ginn seconded the motion. The treasurer's report and budget was passed unanimously.

## Secretary

Roster is up to 63 members.

## Old Business

Bill Losey reported that Leif Thomson is putting together the information for a new member seminar.

Dale Adams reported that the inaugural Spring Fling would be held on Saturday May 19 from 12 –3 p. m. (rain date May 20). All members attending should bring a covered dish, drinks (non-alcoholic of course) and utensils. A donation of \$2.00 per member is requested to offset the cost of the chicken, which will be the main course of the day. RSVP to Bill Losey for a head count so the proper amount of chicken can be purchased.

Someone asked about the Vintage RC Contest/Fun fly that was discussed a few months ago. Bill Losey said he has not heard any more about it and the project was never voted on to be accepted or not. Until further notice this is tabled.

## New Business

Bill Losey appointed Alvin Johnson as Public Relations Officer. Alvin accepted the appointment.

Bill reported that the field was rolled and a porta potty is in place. Tom Lauletta asked if the porta potty is a handicapped type since we have two members who use scooters to get around. Bill will investigate.

There are 4 2.4 GHz pins at the field. These are to be used by anyone who uses spread spectrum technology just to keep them reminded of the pin use requirements at our fields.

Bill wants the club to use Harris field as much as possible. Rules for Harris were again reviewed.

If an orange bottle is placed at the end of the Harris driveway, then the field is closed.

Mr. Harris enforces a 5 mph speed limit while driving on his driveway.

The same noise limit restrictions, which are enforced at West Field, apply to Harris Field also.

Flying is allowed on Wednesdays and Thursdays and every other weekend.

A spotter is required due to full scale and para-plane activity

John Anderson asked about a club-funded trainer for all members that need flight instruction. Dick Plyler mentioned that we did have one in the past but maintenance was the problem. It became a full time job to keep it flyable.

### Prospective Members

Mark Cordrey met Alvin at the hobby shop. Brian Porter has been helping Mark set up his helicopter. Brian will be Mark's sponsor

Scott Graham, whose dad is a member, wants to join and learn to fly. He has no experience flying. Dale Adams will be his sponsor.

Rachel Louis (12) and brother Matthew (9) have been playing on the simulator for a while and have now expressed an interest to fly the real thing. Louis Kinney will be their sponsor.

### New Members

No new members were voted into the club.

### Field Marshall/Safety

Bob Fling reported that someone was flying very close to the house at the west end of the field (over near the bridge). The owner was not too happy. Try and keep your airplane within the confines of the farm.

### Safety Officer

Brian Porter reported that all seems to be fine at this moment. He noted that if you are using a computer radio, the buddy box is not PCM. The transmitter has to be in the PPM mode.

### 50/50

Bob Taylor won the 50/50 raffle. His take was \$31 and the club's take was \$31.

### Events

Fun Fly- June 23

Family Picnic- September 8

### Flight Instruction

### Airplane Talk

#### Pete Jones

Talked about his techniques in scratch building his flying wings.

For the ribs Pete uses 1/4" plywood to make 2 templates. He glues paper to two pieces of plywood and cuts them to shape. The paper aids in separating the two templates. Bob Taylor recommends using a glue stick to apply the paper. He drills two holes in the templates. He then puts his balsa stock between the templates and cuts/sands the balsa to the shape of the templates and drills the two holes. These holes are for the jig he uses to put the ribs, leading edge and trailing edge in place.

Pete learned the hard way that he had to keep the airspeed up on flying wings. The original wing had a .25 glow engine that he replaced with a .32 glow engine. He wants to try the flying wing with a .46 glow engine. Some changes in the construction of the wing, which he has used, is he is using maple spars and added a balsa spar near the trailing edge. Instead of maple engine rails as designed, Pete extended the center ribs to the engine mounting point. He will glue a firewall at the end of the ribs and use a radial mount to mount the engine to the firewall. This will allow him to change engines without having to alter maple rails. There is 0% incidence on the engine. The plane is controlled using elevons. Near the shear webs he builds compartments for the battery and receiver. Loss of speed is very dangerous. John Adrews offered Pete advice on flying wings

1. Keep your eye on it
2. Don't go slow

#### Don Coleman

He brought in his Lazy 8. It is a design, which was published in RCM in 1972, and purchased the plans for a cost of about \$20.00. It was simple to make. It is constructed of spruce and balsa. It weighs about 15 pounds. He has made 3 of them. The first one was sold at Dicks Hobby shop. The second one is the one he brought tonight. A .90 glow engine powers it. There is approximately \$150.00 worth of balsa in the plane that he bought at Balsa USA. All the ribs are the same except at the center section of the wing. It is covered in colored Solartex and sealed with clear dope. It took about two months to build. It was built last winter. The third one, which is at home, has a 1.08 glow engine on it. The only changes he made is he uses bolts at the cabane connection, instead of rubber bands, and four bolts to hold the bottom wing on. The plane flies like a Piper Cub.

#### Bob Fling

Bob brought his Chet Lanzo RC-1, which was designed in 1934. It is one of the first Planes to be designed for RC. It had rudder control only back then. He's been working on it, off and on, for the past 4-5 years. Mike Denest has been pushing him to complete the plane. There is lots of wing incidence and 5% down thrust in the engine. He got the plans form Model Aviation in 1986. He used epoxy and CA glues, not Ambroids as was used when the design first came out. Bob also mentioned that since we are having a Spring **Fling** and Pete Jones calls his flying wing the **Fling**, he is looking for copyright payments on the name.

Brian Porter mentioned that Gorilla Glue would not attack foam. He also said that the glue would expand as it cures, so clamping together the parts is necessary.

#### Next Meeting

June 12, 7:30 p. m. at West Field

Respectfully Submitted by

Tom Lauletta  
Secretary