



July 2006 Edition

2006 Officers:

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CLUB MEETING: July 12, 2006 at 7pm at **Chandler Field**

BAS MEETING MINUTES

Chandler Field
June 14, 2006

Meeting called to order by president Richard Anderson at 7:00 pm. There were 16 members present with one guest, Mr. Danny Dermer.

Minutes

Rich Anderson asked for a motion to accept the minutes as they appeared in the last newsletter. Motion by Augie Bruno, with a second by Greg Hine, to accept the above. Motion passed.

Treasurer's Report

Treasurer Ken Jochim reported a bank balance of \$10,995.73.

Old Business

Rich Anderson reported that our field work day was a success, with 17 members showing up to perform the various tasks that needed to be accomplished. He thanked everyone for their cooperation. Dean Chandler and Rich Anderson sprayed for weeds the following weekend.

The club now has a new battery for the retrieval boat at the float fly. It is reported to work well.

Rudy Furman and Ken Miller introduced an alternative to our typical funfly fare, suggesting the idea of a roast pig. A discussion was held, and it was decided to proceed with the roast pig in addition to hot dogs, hamburgers, and brats for our funfly on July 29th. Augie Bruno will be doing the grill work, Rich Anderson will be getting the drinks, Rudy

Furman and Ken Miller will be getting the roast pig and beans and potato salad.

Tony Kilwein and Rich Rooney will be forthcoming on contest ideas for about \$250.00 worth of prizes.

Discussion was held on a site to hold our future meetings. Motion by Rich Rooney and a second by Ken Miller to accept an offer by HobbyTown USA to let our club use their building for our meetings at no cost to the club. Motion voted and was passed. The club agreed to meet there on September 13th and see how the new location works out.

New Business

September 9 was selected as a workday to work on the shelter house. The paint needs to be scraped and new wire netting installed. Mike Farnsworth has volunteered to spray a new coat of paint on the shelter after the preparation is completed.

Motion by Rich Rooney, with a second by Tony Kilwein, to replace damaged chairs. Motion voted and passed. Tony Kilwein will make it happen.

Greg Hine will check with the FBO at the Boulder Airport about the hazard of skydivers landing close to our flying field.

Tony Kilwein has requested that Rich Anderson check with the city to see if we can rearrange our parking next to the shelter house. Rich will check with the city.

The city will be dusting the prairie dog area on June 15 and 16. No flying will be allowed while dusting is taking place.

Adjourn

Motion to adjourn by Rich Rooney, with a second by Greg Hine. Motion passed.

Respectfully submitted,
Rudy Glick

OUT AND ABOUT

Field Work Day

We had an excellent turnout for the field work day on May 13th, and I wanted to share some of the photos from our session. Thanks again to everyone who showed up.



CU Aerospace Engineering Projects

James Mack provided invaluable assistance to two aerospace engineering student projects at CU-Boulder. James volunteered to be the RC pilot of both projects: the Phoenix Search and Rescue Unmanned Aerial Vehicle (UAV) and the AIAA-sponsored Design/Build/Fly competition.

Project Phoenix

The mission of the Project Phoenix team was to design, build, and fly a lightweight, hand-launched UAV marketed toward Search and Rescue missions. A standard Search and Rescue mission costs \$1200 for every 0.8 square miles covered. This UAV would provide an alternative to the common search method of foot coverage, and would both decrease the time and the cost required to search an area.

Two Search and Rescue team members will be able to carry the UAV in a backpack. They will assemble the aircraft by attaching the wings and one search and rescue member will throw it to launch. The aircraft is equipped with a video camera and telemetry system that overlays the longitude, latitude, altitude, airspeed and battery life onto the video stream which is transmitted live to the ground station. While the other team member pilots the aircraft, spanning the search area, the one watches the live video footage to search for the missing person. The aircraft will then skid-land, and the batteries can be switched out to cover another search area.

Design/Build/Fly Competition

AIAA invites all university students each year to participate in the student Design/Build/Fly competition held in Wichita, Kansas. Student teams design, fabricate, and demonstrate the flight capabilities of an unmanned, electric powered, radio-controlled aircraft which can best meet the specified mission profile. The contest provides a real-world aircraft design experience for engineering students by giving them the opportunity to validate their analytic studies.

The CU aircraft entry, which flew well in trial runs in Boulder, experienced wing flutter in the more humid, denser air of Wichita. A photo of the wing during flutter, just before the crash, is shown below. The CU aircraft, the Buffaloader, came in 12th out of 49 entries, after being



nearly completely rebuilt during the first night of the competition.



New Boulder Hobby Shop

We have a new hobby shop in town, **Phil's R/C Playground**, located in the mall area just next to Rite Aid at the corner of 28th and Iris. There is currently a growing selection of electric aircraft, fuel, props, and electronics, and the selection is growing quickly. Stop by if you get a chance, and let the owner, Phil Bitter, know what you need from a hobby shop.

ANNOUNCEMENTS

Club Funfly

The BAS club will be having its annual funfly on Saturday, July 29th at Chandler Field. Augie Bruno will be grilling up hot dogs, brats, and hamburgers, while Ken Miller and Rudy Furman provide us with roast pig. There will be pilot prizes available for all skill levels. Come bring your plane and enjoy the fun!

Pylon Race

There will be an AMA Sanctioned Pylon Race at the BAS Field on August 12, 2006. Pilot Registration starts at 8:00am and Racing will start at 9:00am. There will be (2) classes run, 424 Stock Class & 428 Expert Class. In addition, we will provide Sky Raider Trainer Planes and callers for those that would like to "Run the Poles" to get the feel for the most exciting event in RC Flying. The field will be closed that day to other flying. Come join the fun and excitement.

Watch the Osprey Nest!

The ospreys have nested again this year on the dummy telephone pole erected by Boulder Parks northwest of the field. Please try to avoid flying or disturbing the ospreys, especially in August and September when the young chicks are learning to fly.

Flying Field Hours Clarification

The question of the flying field hours was recently brought up, partly because the old hours were established when we were in much closer proximity to our neighbors and electric powered models were almost unheard of. Although it seems logical that one could fly a quiet model outside of established flying hours without disturbing anyone, club members are advised not to do so. Our agreement with the city explicitly states our flying times, and we have been unsuccessful in re-negotiating these times in the past, so it's in the best interest of the club members to stick to the current hours.

From The Editor

I am going to try to keep a calendar of upcoming events in the newsletter in the "announcements" section of the newsletter. Please let me know if you have any local events I have missed.

CLUB DVD LIBRARY OPEN

The Club DVD library is open:

milehighwings.com/club/dvd.htm

You can request a title via e-mail and pick up the DVD at the club meeting. Don't miss *Tucson Aerobatic Shootout*, the best R/C video of all times!

Please feel free to [e-mail](#) me your suggestions regarding the new DVDs to add to the library.

Boris Sergeev, Club Librarian

FIELD PARKING

There are parking spaces at the field marked and designated as handicap parking. We've been notified that if City Park Rangers see vehicles parked in those stalls without a proper handicap tag displayed they will start issuing violation tickets. **The fine for this type of ticket is \$125.00.**

All members need to be aware that, if you park in a handicap stall without a tag and a ranger comes by, it could become *an expensive day of flying*.

UPCOMING EVENTS

July 29th, 2006

BAS Funfly

Chandler Field

For more info:

See posting at left.

August 12th, 2006

AMA Sanctioned Pylon Race

Chandler Field

For more info:

See posting at left.

FLYING FIELD HOURS

9:00am to dusk on weekdays
10:00am to dusk on weekends

CLASSIFIEDS

FIELD BOX FOR SALE

Aircraft starter box for sale. Includes box, starter, battery, fuel pump, and a covering iron. Call Ken or Paula, (303) 442-4328.

AIRPLANE KITS WANTED

Looking for airplane kits, new or old, that will never get a chance to be built, or are no longer needed. Please contact Wan Suwito at (720) 212-8464, or email me at suwitow@yahoo.com

Ken Jochim submitted the following ad:

FOR SALE: USB Interface Cable for **Futaba, Hitec, or Tower Hobbies** Transmitters
(more info at milehighwings.com/usb_cables.htm)

Also includes a CD with FMS & PRE-flight simulator software

My son won this item at the raffle this summer, but we don't own any Futaba gear. (I have the JR version and it works great!)

\$20.00

[*Editor's note: MileHighWings.com sells it for \$40 + tax*]

P-6E HAWK ARF 1/5 SCALE



BEAUTIFUL 6ft ARF!

NEW IN BOX!

INCLUDES: 4 NEW IN BOX HS-425BB PRO SERVOS

IF YOU LIKE BIG BIPLANES, THIS IS A TRULY BEAUTIFUL MODEL WITH GORGEOUS CONSTRUCTION, SCALE DETAIL AND PERFORMANCE TO MATCH! IT TAKES ONLY 15-20 HOURS TO COMPLETE THIS ARF, BUT WITH MY NEW BUSINESS, AND ALL MY OTHER PROJECTS, I JUST DON'T HAVE THE TIME TO GIVE THIS BIRD THE HOME IT DESERVES!

\$450 COMPLETE!
~U SAVE OVER \$60~

Top Wingspan: 76 in (1930 mm)
Bottom Wingspan: 63 in (1600mm)
Wing Area: 1441 sq in (92.9 dm²)
Weight: 13-14 lb (5895-6350g)
Wing Loading: 21-22 oz/sq ft (63-68 g/dm²)
Fuselage Length: 60 in (1520 mm)
4-5 channel radio w/5 servos, 2-stroke .60-.91 cu in (10-15 cc) or 4-stroke .91-1.20 cu in (15-20 cc)

PLEASE CALL: IRA FABERMAN AT 303-378-8726

INSTRUCTORS LISTING

Call if you need help getting started:

Tony Kilwein	303-438-8500 Futaba
Wendell Wickstrom	303-494-9324 Airtronics
Ken Jochim	303-444-3206 JR
James Mack	303-819-6669 Futaba

THE YELLOW PAGES

A listing of area merchants, whose products are of interest to R/C enthusiasts; provided as a service to our members. Some will give you a discount with your current club card.

Phil's R/C Playground, 2850 Iris Ave. Suite k-1, Boulder (720-406-8409), Phil Bitter

Mile Sky Hobbies (formerly known as **HSJM Ltd. Hobbies**), 1300 W Midway, Broomfield (303-439-2640), Steve Clark

Action Hobbies, 1477 Carr, Lakewood, (303-233-6275), Glen A. Magree

Hobby Town, 1935 Main St. Longmont, (303-774-1557)

Mile High Wings store@milehighwings.com
Your source of R/C Simulator interfaces and all-composite ARFs: www.milehighwings.com

Don's Hobbies, 815 10th Street, Greeley (970-353-3115)
Tony Farro

Things with Wings, 6268 W. 10th #2 Greeley (970-352-1067) Jim Richardson

Hobby Town, 6815 W. 88th Ave., Westminster, (303-431-0482), James Miley

Heliport Hobbies, 1400 W. 70th Street, Denver 303-430-8828, also Magnum Fuels