



THE PRINTED CIRCUIT

Newsletter of the Fort Wayne Flying Circuits, Inc

January, 2010

Reminder:

Watch the speed limit in the park when coming to the field. Keep it **below** 20 mph!!

Important Reminders: Do not fly across the road near the house on the other side. **Never** fly over the house.

Tales from the Field Al Booth



Happy New Year to all!! We had a great time New Year's Day at the Polar Bear Fly. Dave Pettie made great chili which we needed due to the very cold and windy weather. A few souls braved the weather to fly outside, but the rest flew helicopters in the club house. Still we all had fun. Thanks to Dean Bobay for the hot dogs, sausage, and other food items. And thanks to whoever brought the cookies.

Be sure to read the current field safety rules (pg 2) and the changes that Joe Smith would like to propose to the members. With the activity that we have at our field, safety is a primary concern to make the flying enjoyable for all.

Just a reminder to everyone the \$60.00 dues should be paid by the end of January. Payment may be sent to the club P.O. Box 13561. See you all at the meeting on January 13th.

PROPOSED CHANGES To the Field Safety Rules by Joe Smith

Proposed Addition to the Ground rules

1. Be considerate to the pilots in the air when starting an engine in the Pit area, whether using a stand or tethered to the ground.
 - A. Make sure your airplane is not pointed directly at someone (pilot or bystander) when starting and running up your engine. Try for at least a 45 deg. safety angle (in case a prop comes off or breaks).
 - B. If running an engine for break in or extended run in please move or locate your model further to the side of the flight line or around the side of club house. Most pilots need to be able to hear their model while flying.

Ground rules 3 and 4 Add an addition of "2.4 gig transmitters are exempt"

Ground rule 11 add a "mid air collision" to the statement "In case of accidental "shoot down/ mid air collision,"

Continued on page 5

Read your newsletter for new items

Membership Meeting

Wed, Jan 13 at 7:30. At the New Haven City Hall.
815 Lincoln Hwy E

Board Meeting

Wed, Jan 27 - 7:30, at Host,

Old Timer Flying Sponsored by SAM 28

Come fly old timer models with the old timer special interest group every Thursday morning 9 am to 12 noon weather permitting." Open flying restricted while old timers are flying due to the limited motor control and taxiing abilities of old timer aircraft.

Training

Training sessions usually every Tuesdays and Thursdays late afternoon and evenings. Make arrangements to meet an instructor these evenings. Tuesday is usually for beginner trainees. Thursday more geared to learning more advanced flight for new pilots. Open flying permitted and encouraged



Flight Training and Instructor Assignment

Students needing help are to contact Joey Smith at club meetings. Joey will assign a Certified Club Instructor. See list of official instructors. Note: It is the student's responsibility to coordinate with the instructor. Trainees should provide buddy cord for transmitter.

Official Instructors

Ron Ballard
Wayne Doenges
Terry Holston
Phil Giesekeing
Jerry Mathis
Harry Seslar
Jim Steele
Jim Suddarth

AMA Charter # 285
Club Address:

Flying Circuits Inc.
P.O. Box 13561
Fort Wayne, IN 46869

Web-Site

www.flyingcircuits.org
Hosted by Indiana Data Center

President:
Al Booth

Secretary:
Karl Pfister
Treasurer:
Jim Noffze

1st Vice-President:
(Training & Safety)
Jim Steele

2nd Vice-President:
(Contest Mgr. & Publicity)
Charlie Schindler

3rd Vice-President:
(Trustee)
Andy Fracica

Past President:
Terry Holston

Rolling Stock Maint.:
Al Booth
Field Mowing:
Al Booth
Club Historian
Bob Hartwig

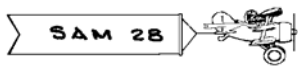
Newsletter Editor:
Dick Miers

Webmaster
Dick Miers:

The club will not be responsible for personal items left at the Club flying field. Members or guest personal property left at the field will not be replaced by the Club if lost, damaged, or stolen.

Please pick up all cigarette butts, rubber bands and broken prop blades at the field. Last person at field check building doors. Make sure they are pulled shut and

Old Timer News



Dick Brace Reporting

2010 The start of a banner year for our group. So many good possibilities. And I do mean good. First off is that Joe Woodward is going to again lead us as he has done the last 2 years. Thanks Joe for doing such a fine job. Second off is that we've got some really good or potentially good flyers. And some big contests right here in the Midwest. We should really have a good showing especially at the SAM Champs in September at the AMA field in Muncie. Third off is that we again will have lots of practice time on our Thursday mornings.

Had a nice talk with Andy Latowski a few days ago. Congratulated him on becoming the Midwest VP of SAM. We had a nice talk on something dear to my heart: Nostalgia This is a sort of neglected event that shouldn't be. So many designs to pick from. Any model designed or kitted from 1/1/1943 to 12/31/1956 qualifies as a nostalgic model. They can also be built lighter since they use a power loading of 1 oz. per .01 cu. in. of engine displacement. Thus a .35 powered plane must weigh a minimum of 35 oz. Andy agrees and is going to push for more activity in this event. It also might bring in more members who flew free flight in this time frame.

Going to the Toledo show? Andy is running the SAM booth this year and needs some help manning the booth. You only need to man the booth for a couple of hours and you get a free pass to the show. Whatta deal! And such a great time to meet other SAM or potential SAM members. If interested, give Andy a call at 1-269-580-5814. Should be Fun.

That's about it for this month, but don't forget the meeting at Joe's tentatively scheduled for February 18th. Joe will send out an e-mail confirming the date and time.

P.S. Two nostalgia planes are already in our stable. One is a "Past Due", a 1953 model designed by Howard Robinson, and a "Crazy Checks" designed by Jim Coffin. Both are excellent flyers. Or try a "Zeek". Dick Young and I both had good success with them in the early 50's. Dick held a national record with his at that time.

SAFETY RULES

GROUND RULES

1. Only club members may fly at this site, or guests accompanied by a member. Guests must have a current AMA license. Any guest will be limited to three flying sessions only, unless otherwise approved by a Club Officer.
2. All planes must be kept in the pit area,
3. Transmitter must be put In the Impound area, and **MUST NOT** be removed without the appropriate frequency clip. Put clip with your name an it In place of the frequency clip.
4. All transmitter antennas **shall** display the appropriate AMA approved Channel Numbers and Red Aircraft Frequency Band Flag per AMA requirements.
5. No taxiing of model aircraft in the pit area.
6. Landing aircraft has right-of-way. Dead stick mode! aircraft and gliders have priority.
7. All takeoffs, flights and landings must be made from the pilot stations.
8. Hand launching of aircraft will be done from the area immediately to the right or left of the imaginary fence line. Notify pilots on the flight line of an impending hand launch.
9. ALL applicable AMA safety rules apply Read your AMA manual.
10. Mufflers **MUST** be used except as follows:
 - Engines -.10 and smaller do, not require a muffler but it is preferred
 - Pylon Racers and Old Timers which do not require mufflers for sanctioned competition.
 - Wankel engines.
 - Engines Fully Cowled in Scale models if approval for such operation has been provided In writing by the safety officer.

11. **In case of accidental "shoot down," the two parties involved will settle the situation responsibly. The Club will not be physically, morally or financially liable.**
12. No running of engines before 8:00 AM.
13. No fire arms, or controlled substances allowed at the Field
14. AMA Rules apply to the use of Alcohol. No model aircraft shall be flown by anyone while under the influence of alcohol or within eight (8) hours of consuming alcohol

FLIGHT RULES

1. Positively no flying over residential areas (Especially over the house on the north side of the field) or over the spectator or pit areas. **VIOLATION OF THE OVERFLY RULES WILL SUBJECT THE VIOLATOR TO POSSIBLE IMMEDIATE DISMISSAL FROM THE FLYING SITE AND THE CLUB.**

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Dec Show and Tell



Dean Bobay's T28



Pat mattes' Pink foam Jet



**Membership Meeting Minutes
December 9, 2009**

The meeting was called to order at 7:30 pm by Al Booth. All officers were present except Andy Fracica and Charlie Schindler. There were 23 members and 4 guests present. Our guests were Becky Smith, Tim and Tanya Tonkins, and Mary Hunt.

Announcements and Recognitions

The program for this evening is a presentation on electric motors by Pat Mattes.

Becky Smith brought cookies again this month. Thanks Becky.

Dick Miers had sent out an e-mail notice concerning the sale of R/C equipment by Jerry Moore. Dean had a listing of the items for sale.

Dick Miers will be out of town for about three months and Karl will publish the newsletter in his absence.

Reading of Minutes and Reports

November board meeting minutes were read and approved.

By vote of the members, the reading of the November membership meeting minutes was waived.

Treasurer's report was read and approved.

Committee Reports

Dean reported 4 truck loads of gravel was purchased for the parking lot. Jim Smith used a blade on the tractor to spread it better than the truck spread. Guy Hammer used the powered roller to pack it down. After the winter freezing and thawing, the blade and roller will be used again.

Old Business

Al reminded the members of the Jan 1st Polar Bear Fly. A discussion ensued concerning how much money should be allocated to acquiring prizes. It was decided to allocate \$150.00.

Dean reported that we could rent the ½ of the Plex (indoor soccer facility) at the rate of \$80.00 for the first hour, \$60 for the second hour, and some further reduced rate for the third hour. Dean suggests trying it once to see just how interested people will be in electric indoor flying. If it goes well we can expand it. Some concern was expressed about insurance for the event. Dean described how his boating club handled temporary insurance for non members for just one event. Dean will contact AMA to see if they would agree with the approach.

Special Interest Groups

Two SIG reports this month: Old Timers- Joe Woodward is in the hospital for gall bladder surgery and the OT Christmas party is the night after the Club meeting. Giant Scale - Jim Steele is working on obtaining his CD License and will be heading up the 2010 Monster Mash.

Crash Reports

No crash reports this month.

New Business

2010 officers were sworn in by past president Terry Holston. Officers are Al Booth, President, Joe Smith, 1st VP, Dean Bobay, 2nd VP, Andy Fracica, 3rd VP, Jim Smith, Secretary, and Jim Noffze, Treasurer.

Jim Noffze presented the proposed budget for 2010. After discussion it was moved and seconded to accept the budget as presented. The budget was approved with provision to update the actual expenditures for 2009.

Show and Tell

There were 6 show and tell entries this month.

1. Terry Holston showed his new Wren 160 jet engine with 35lbs.of thrust which will be installed in his F-16.
2. Art Pelletier showed a battery charger made from a desktop computer power supply.
3. Dean Bobay showed an ARF T-28 that he customized with decoration to match a T-28 he found on the internet.
4. Joe Smith showed how he added a lipo battery to his transmitter by velcroing it to the back. He subsequently changed to a 2620 mah lipo battery that fits inside the transmitter.
5. Pat Mattes showed a Robbe G-Nat pink ducted fan foam jet that is about 7 or 8 years old that he acquired at a swap meet. Needs to find an appropriate size fan unit.
6. Larry Woodrum showed a Hitec Focus SS FM 3 channel radio system that he auctioned off. Pat Mattes was high bidder with \$27.00 going to the club. Larry also auctioned a Futaba co-pilot device for \$5.00.

Pat Mattes was the winner of the show and tell drawing.

50/50 Drawing

Russ Watson won \$19.00 in the 50/50 drawing.

Door Prize Drawing

The door prize was won by Dick Miers.

Presentation

Pat gave an informative presentation on how electric motors work and how they generate power. He is planning two more presentations to complete the series. Next presentation will be on batteries and the third presentation will be how to match motors and batteries to a plane.

Next Board meeting will be Dec. 16 at Al's home.

Next Club meeting will be January 13th.

Meeting adjourned at 9:35 pm.

Jan, 2010

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Flying Circuits Events

2010				
Jan	1	Polar Bear Fun Fly	10:00 AM	Club Field-
	13	Membership Meeting	7:30 PM	New Haven Community Center
	27	Board Meeting	7:30 PM	TBA
Feb	10	Membership Meeting	7:30 PM	New Haven Community Center
	24	Board Meeting	7:30 PM	TBA
Mar	10	Membership Meeting	7:30 PM	New Haven Community Center
	24	Board Meeting	7:30 PM	TBA
Apr	14	Membership Meeting	7:30 PM	New Haven Community Center
	29	Board Meeting	7:30 PM	TBA

Other Events

Our local Fort Wayne hobby shop has been very supportive of our Club. We urge all the members to patronize this shop:

Phil's Hobby Shop

**LASER CUT SHORT KITS
B&W 1/2A MODEL HOBBIES**



**BOB HARTWIG
11206 TRENTMAN ROAD
FORT WAYNE, IN 46816**

For Flyers send S.A.S.E

NICK's Hobby Shop
1421 Goshen Road
Ft. Wayne, IN 46808

Summer Hours:
Sun: Closed;
Mon-Tues: 12-9PM;
Wed: Closed
Thu-Fri: 12-9PM
Sat: 11AM-7PM
Distributors:
Horizon Hobby and
Great Planes

Fort Wayne Flying Circuits Web-site www.flyingcircuits.org
Hosting donated by



2010 Board Members (Andy Fracica absent)

Safety Rules Con't. from pg 2

2. No flight (fly-bys or otherwise) closer than approximately 25 feet in front of or to the left or right of the safety fence.
3. Keep verbally in contact with other pilots on the flight line of impending actions (such as touch and goes, dead stick landings, or moving onto the flight area to retrieve an aircraft). If you must go out on the field to retrieve an aircraft, enter the field perpendicular to the line of flight and retrieve the aircraft in a most expeditious manner. Announce **LOUDLY** when you **ENTER** and are **CLEAR** of the field. Pilots in the air during the retrieval should maintain an altitude of at least 100 feet until the individual retrieving the aircraft has announced **CLEAR**.
4. In case of a radio or mechanical problem immediately announce the situation in a voice **LOUD** enough for everyone in the Pilot Circles, Pit Area and Spectator Area to hear you so that they may take evasive action if appropriate.
5. Anyone retrieving an aircraft on surrounding land **MUST** get permission from the land owner.
6. **NOTICE:** If you put an aircraft down in the **IMMEDIATE** area of the house directly north of the field), the land owner may not (probably will not) allow you to retrieve your aircraft. If the house - resident does not allow retrieval, and a club member persists (legally or otherwise) to get the aircraft back, that club member could greatly jeopardize our flying site. All flyers using our flying site acknowledge this situation and agree **NOT** to pursue retrieval as such a retrieval could cause possible loss of the field and or other legal action against the Club.
7. Students and/or beginning flyers must have a qualified instructor present when they fly until the Instructor has cleared them to solo.
8. All pilots **MUST** fly from the marked and noted pilot stations.
9. All applicable AMA rules apply

PROPOSED CHANGES

Continued from pg 1

Ground rule 12 Specify Gas in the statement, allowing electrics to fly before 8:00am, "No running of a gas engine before 8:00am."

Proposed Addition/change to Flight rules item 3

3. Verbal contact is to be maintained with other pilots on the flight line of impending actions (touch and go's, dead stick landings, or moving onto the flight area to retrieve an aircraft).
 - A. Do not enter the field to retrieve an aircraft, until you have received a verbal approval by **ALL** of the other pilots currently in the air. Give the pilots a chance to either land their aircraft or move them to a higher altitude (>100 feet) to maintain safety. The aircraft in the air have a higher priority than an aircraft on the ground. No other aircraft may take off while a pilot is waiting to retrieve a downed aircraft unless he is given permission by the safety director.
 - B. Enter the field perpendicular to the line of flight and retrieve the aircraft in a most expeditious manner.
 - C. Announce **LOUDLY** your position while on the field and when you are **CLEAR** of the field.
 - D. In the case of another plane needing to land while someone is retrieving their aircraft, the person retrieving the aircraft should maintain as much distance from the landing area as possible.

The year will also be updated to 2010 on the first page.

Aviation Quotes

From the January AMA Insider

"Whoever said the pen is mightier than the sword obviously never encountered automatic weapons."
—General Douglas MacArthur

"You, you, and you ... Panic. The rest of you, come with me."
—USMC Gunnery Sergeant

"Though I Fly Through the Valley of Death, I Shall Fear No Evil. For I am at 80,000 Feet and Climbing."
—At the entrance to the old SR-71 operating base Kadena, Japan

"You've never been lost until you've been lost at Mach 3."
—Paul F. Crickmore, test pilot

"The only time you have too much fuel is when you're on fire."

"Blue water Navy truism: There are more planes in the ocean than submarines in the sky."

"If the wings are traveling faster than the fuselage, it's probably a helicopter—and therefore, unsafe."

"When one engine fails on a twin-engine airplane you always have enough power left to get you to the scene of the crash."

"Without ammunition, the USAF would be just another expensive flying club."

"What is the similarity between air traffic controllers and pilots? If a pilot screws up, the pilot dies; if ATC screws up, the pilot dies." →