



# The Flightline



Volume 46, Issue 8 Newsletter of the Propstoppers RC Club AMA 1042 August 2016



## President's Message

We will hold this month's meeting outside on the field again. If it rains the meeting is cancelled as the Church is using "our" room.

At the meeting we will plan the August Picnic that will be held on Saturday the 20<sup>th</sup> August.

The Church has changed the date on which they would like us to put on a show for their members. It will be on Saturday 17<sup>th</sup> September.

Bring out your planes and fly before the meeting.

**Dick Seiwel, President**

*Agenda for August 9th Meeting At  
At the CA Field  
But canceled if rained out  
Meeting 7:00pm till 8:30?  
Flying before.*

1. Membership Report
2. Finance Report
3. Club Calendar Review
4. August Picnic Plans
5. Show and Tell

## **Minutes of the Propstoppers Model Airplane Club July 12, 2016 at the Christian Academy Field**

The July meeting was held at the Christian Academy field with 17 members in attendance.

The minutes of the last meeting were approved, and the treasurer presented his report

Dick Seiwel announced that we will be getting a longer runway at the Elwyn field.

The Church will be holding its picnic on 17th September and have asked us to provide a flying show for them. Dick will be leading this activity, and Joe has volunteered to assist him.

A reminder that our next picnic will be held on 20th August at the Christian Academy field and it will be a cook-out.

There has been no further trouble with the padlock securing the entrance gate.

### Show & Tell

Dave Harding showed his proof of concept model for the atmosphere monitoring rocket propelled craft designed by a group of Drexel students. Dave's model was constructed mainly from foam, and was intended to show the aerodynamic stability of the layout which it did successfully.

The intended design is rocket launched vertically after a nuclear event at a power station, to give a quick assessment of the contamination in the area. The launch test with a test rocket and a prototype vehicle demonstrated the launch phase, but at separation the wings (which are folded when on the rocket) failed to deploy as required.

See the pictures below.

**Mick Harris for Dick Bartkowski Secretary**

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## Next Club Picnic

**August 20, 2016 from 3:00 PM to dusk**

**Cookout and Drinks provided.**

## Calendar of Events

### Club Meetings

#### Monthly Meetings

Second Tuesday of the month.  
Gateway Community Church at the Christian Academy. Doors open at 7:00

**Next Meeting; 9<sup>th</sup> August at the CA Field**

#### Tuesday Breakfast Meeting

Tom Jones Restaurant on Edgemont Avenue in Brookhaven. 9 till 10 am. Just show up.

Flying after in the summer at CA or Elwyn Field 10 am. Weather permitting.

Indoors at the Brookhaven Gym in bad weather 10:30-11:30 See dates allowable.

### Regular Club Flying

At Old Christian Academy; **Electric Only**

Monday through Friday after school till dusk

Saturday 10 am till dusk

Sunday, after Church; 12 pm till dusk

At Elwyn Field; Gas or Electric

Monday through Saturday 8 am till dusk

Sunday 12 pm till dusk

INDOOR Flying, see attached dates.

### Special Club Flying

Saturday mornings 10 am

Wednesday Helicopter evening in summer

Thursday evenings in the summer

Tuesday mornings 10 am weather permitting after breakfast.

Check our Yahoo Group for announcements;

<http://groups.yahoo.com/group/propstoppers/>

### Beginners

Beginners using due caution and respecting club rules may fly Apprentice or similar models without instructors at Christian Academy Field.

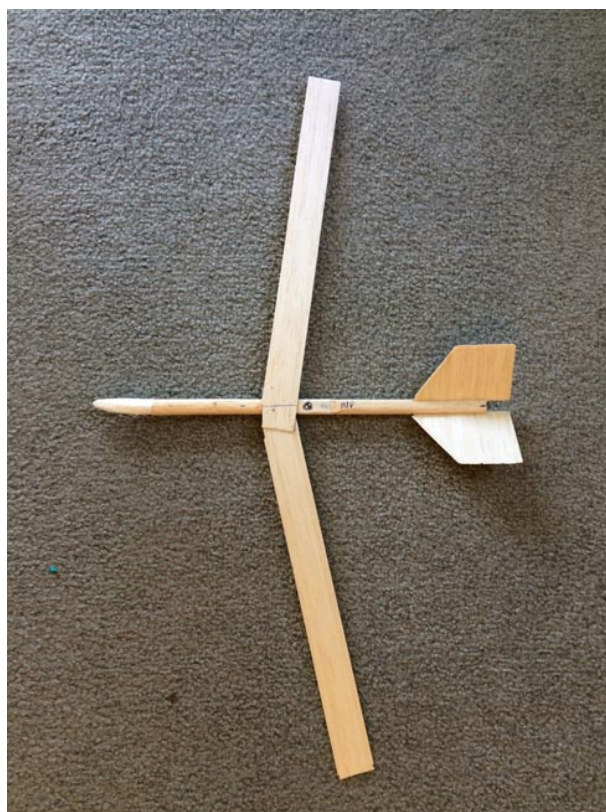
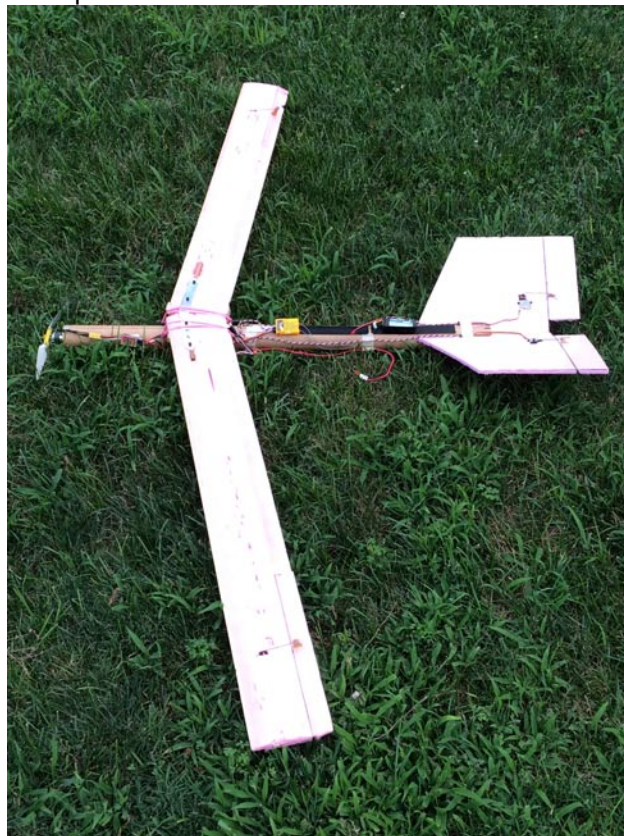
The club also provides the AMA Introductory Pilot Program for beginners without AMA insurance.

## Strawman Rocket Glider Aerodynamics Proof of Concept Model

It is difficult to assess the effect of a tail with this low aspect ratio in setting the critical CG location.

So the first cut was a simple balsa hand launched glider.

Using the CG from trimming this model the full size Strawman was built and flown at CA field to prove the concept for the final Rocket Glider test.



Propstoppers RC Club of  
Delaware County, Pennsylvania.

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## Latest news from Crosby Beech Flyboys:

Another gorgeous month has passed here on Cape Cod with lots of good flying weather. The most hoped for are those days when the wind comes in from the North across Cape Cod Bay and perpendicular to the dunes that edge our flying area. This produces great lift conditions for slope soaring. On good days you can fly for as long as your attention span holds up, for me about 45 minutes.

A simple toss into the wind is all that is needed to get started.

For some reason that I don't understand, everyone here at Crosby Beach has taken to calling my FT Explorer "The Clown Wagon." It must have something to do with the paint job.

Happy flying to all the Propstoppers,

Larry Woodward



## Breakfast Club at Elwyn

The Tuesday morning club breakfasts continue to expand with up to 14 members attending. On good days most of us proceed to fly at Elwyn where the morning sun is behind us. Here is the group in early August on a day where thunder storms were forecast but not until we finished having fun.



Dick Bartkowski continued to sort out his Ohlsson ignition engine for the up and coming SAM contest in May's Landing NJ.

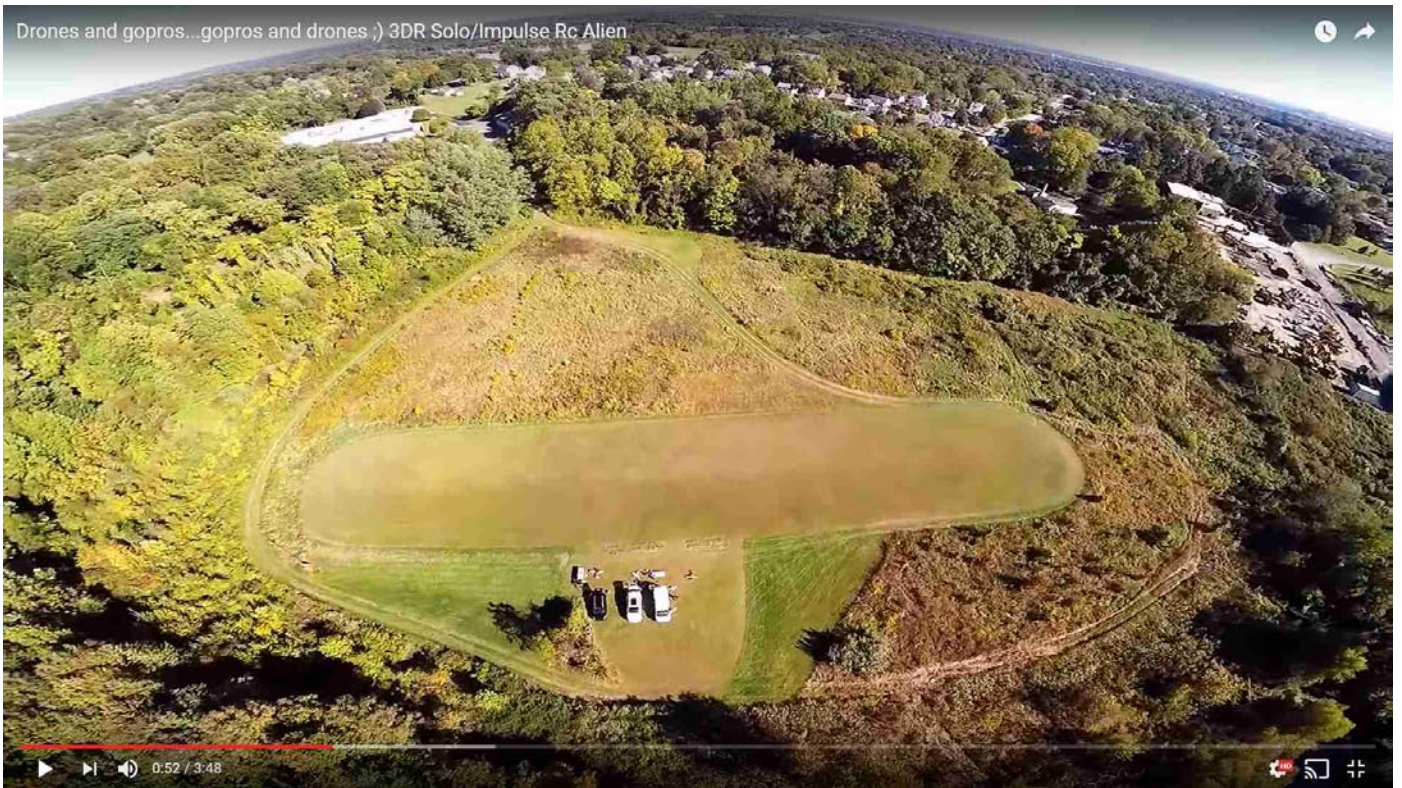
Joe Guardino also sorting a new model used the big sky at Elwyn to expand the envelope of his 3D model, a Eflite Slick 480. It has a 42" wing span powered by a 480 brushless motor 50 amp speed controller running on 3S batteries. All servos are spectrum A3030 digital sub micro high torque. Receiver spectrum AR636.



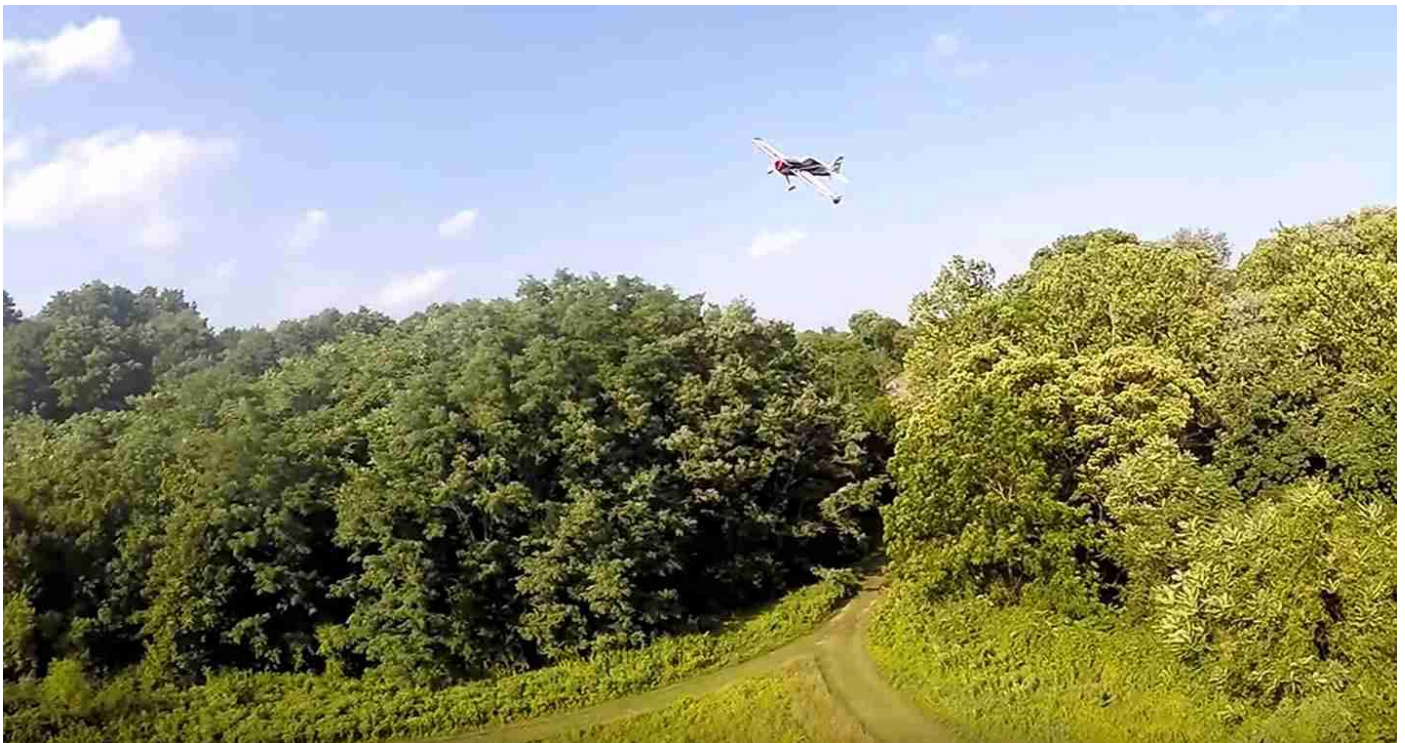
# Burning Up and Photographing the Christian Academy Skies

Ryan Schurman has been flying over CA field with a GoPro equipped Impulse Rc Alien. Here are some stills from his video. <https://youtu.be/3qBr-a48Pow>





Ryan even took some air to air shots



# Mike Keenan's Florida Winter Flying Site

Here's a video of my winter flying club. Built on the site of an old garbage dump it is now a county park that has been good enough to allow the RC Bush Pilots club to build a fine flying site. All structures were provided by the club including the runway. The county provides all maintenance.



Enjoy, <https://youtu.be/0RuprjlxKk>

Mike

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## AMA News Release



### AMA members permitted to fly above 400 feet

There has been confusion among our members as to whether operations above 400 feet are permitted by the FAA. AMA has remained steadfast that operations above 400 feet are permitted, *if conducted within our safety program* requiring the pilot to be an AMA member, to avoid and not interfere with manned aircraft, and to keep the model within visual line of sight of the pilot/observer. In a recent letter to the AMA, the FAA recognized AMA's role as a community-based organization and acknowledged our safety guidelines, including allowing flight above 400 feet.

[read more >](#)