



July 25

Soaring Begins Saturday  
RC Aerobatics Wrap-Up



# Soaring

Tomorrow marks the beginning of a quieter side of RC modeling, with two Soaring events to kick off eight days of glider camp. Both are span-limited classes running over two days—Hand Launch Glider (F3K) will be flown on Site 4 while Two-Meter is held at Site 5 (often referred to as the six-by-six).

Roughly 35 competitors are expected in Hand Launch, including some first-time attendees. The Two-Meter event has 23 registered entries and they are sure to see plenty of flying over the weekend.

With these classes running concurrently, pilots must choose between the faster pace and physical demands of hand launching their models, or the ease of electric winch launching.

Both classes offer challenging tasks and there is sure to be close competition and some exciting flights. RES and Nostalgia classes fly Monday and Tuesday, and then the Unlimited ships will battle on Wednesday and Thursday. Stay tuned for pictures and scores.

—Craig Greening

Photos are from the 2013 Nats.



# Soaring



## Aviation Weather Forecast at Muncie, Indiana

Station: KMIE North: 40.23 West: -85.38 Timezone: Eastern Daylight Saving Time UTC: -4 Model: Aviation (GFS MOS Guidance)

DATE	FRIDAY JULY 25								SATURDAY JULY 26								SUNDAY JULY 27				
HOUR	8:00 AM	11:00 AM	2:00 PM	5:00 PM	8:00 PM	11:00 PM	2:00 AM	5:00 AM	8:00 AM	11:00 AM	2:00 PM	5:00 PM	8:00 PM	11:00 PM	2:00 AM	5:00 AM	8:00 AM	11:00 AM	2:00 PM	8:00 PM	2:00 AM
SKY	Clear	Clear	Clear	Partly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Clear	Cloudy	Partly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Mostly Cloudy	Mostly Cloudy	Partly Cloudy	Cloudy
TEMP (F)	55	70	76	78	75	68	65	64	66	76	83	85	80	76	74	73	74	78	81	76	64
HEAT INDEX	-	-	-	-	-	-	-	-	-	-	-	87	-	-	-	-	-	-	-	-	-
WIND DIRECTION (AZIMUTH)	190	220	220	230	220	190	210	220	210	240	250	250	250	230	230	230	220	240	270	290	290
AVERAGE WIND SPEEDS (MPH)	1	4	6	8	5	4	4	8	8	10	11	12	8	5	5	4	4	10	11	14	9

## RC Aerobatics Wrap-Up



Makayla Weyland.

If Wednesday was rainy, Thursday was clear and sunny. The rest of the story, however, was the cold and the wind. As the morning progressed, the temperature got up to 63°, but as the temperature increased so did the winds. And, oh! Did I say it was cold? If you did think it was cold, just check out Makayla Weyland as she runs the scores.

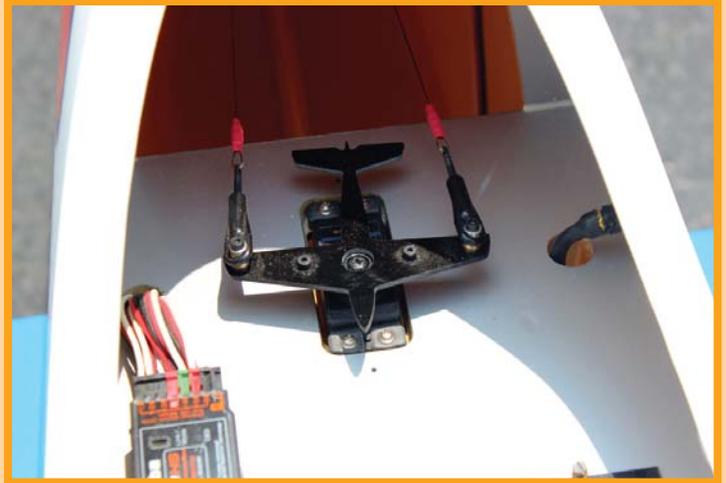
You would think friends to the north from Canada would be used to the cold, but even they were “feeling the pain.”

Our friends from Canada.



If you ever have seen the plaque, “Plane Crazy,” you certainly know it applies during the Nats. Frank Capone really likes Angel Shadows. Look closely at the servo arm on his rudder and you’ll see a miniature, exact scale of his Angel Shadow. Now that is dedication.

Finals day has several changes from the preliminary days. The number of judges has increased to five, and every other round has two additional judges in FAI who are “zero judges.” A zero judge



Frank Capone’s servo arm in his Angel Shadow.

doesn’t judge the maneuver; he only assures that all elements in a maneuver are correct so a score can be assigned. Otherwise the maneuver would be a zero.



The judges closely monitor a flight.

In Masters, each of the eight pilots will fly four rounds of their sequence. In FAI they will only fly two rounds of their normal F-15 sequence. They will also fly two other sequences of previously Unknown maneuvers. These maneuvers were passed out at the banquet the night before. They will be flying these two Unknown sequences for the first time during Thursday’s finals.

To help a pilot before he flies, he sometimes “dry flies” a sequence. The two favorite ways to dry fly are as Brett Wickizer is doing with a stick plane (back cover) while Bryan Hebert calls the maneuvers, or as Brandon Sobolewski is doing with Mike Mueller by stick flying a sequence while some other pilot is actually in the air flying that same sequence.

Before each flight, a sound check is made. After each flight all planes are put on the scales again to be sure they are below the 5,000-gram limit and measured checking for the 2-meter limit. AC Glenn passes his sound check with flying colors.

One of the staff members that we don’t see too much, but without him we would not be able to have a Nats here at the AMA’s International Aeromodeling Center, is the RC manager

# RC Aerobatics Wrap-Up

AC Glenn during his sound check.



Brandon Sobolewski does a "dry fly" with Mike Mueller.



Wayne Yeager. Wayne is a very dedicated RC modeler with a special passion for racing in all its forms. You might also know Wayne as the driving force behind the highly successful Weak Signals' R/C Expo in Toledo, Ohio, each spring.

And now for the rest of the 2014 R/C Aerobatic Nats story. The Masters National Champion for 2014 is Mark Hunt. The other finalists are:

- Second Brandon Sobolewski
- Third Chris Odom
- Fourth Kirt Campbell
- Fifth Marcio Jorge
- Sixth Humberto Pomales
- Seventh Brenner Sharp
- Eighth Sean Mersh

The FAI National Champion for 2014 is Andrew Jesky. The other finalists are:

- Second Jason Shulman
- Third Brett Wickizer
- Fourth Chad Northeast
- Fifth Chip Hyde
- Sixth AC Glenn
- Seventh Matthew Stringer
- Eighth Matthew Kimbro

The 2015 World Championship Team to represent the US in Switzerland is:

- Andrew Jesky
- Jason Shulman
- Brett Wickizer
- Joseph Szczur



Wayne Yeager.



Our Masters winners.

## RC Aerobatics Wrap-Up

Six of the eight winners in FAI.



These four pilots will be representing the US in the 2015 World Championship. (L-R) Brett Wickizer, Andrew Jesky, Jason Shulman, (kneeling) Joseph Szczur.



The *NatsNews* editorial team.

Ending the *NatsNews* for 2014 RC Aerobatics calls for a moment of truth. Each year, I receive countless comments on how well received the *NatsNews* is by both the readers on-site and emails from readers at home. So for this moment of truth, as my final word for 2014—using RC aerobatics terminology, what I bring to AMA Headquarters each morning is about like finishing third or fourth in Sportsman when there are only three or four Sportsman pilots.

AMA staffers Liz Helms, Ashley Rauen, and Rachelle Haughn work their magic and what you read is like finishing first in FAI. This picture is not just three pretty faces. These ladies are intelligent, creative, imaginative, and very dedicated. If you ever have the occasion to see any of them while they are on-site passing out the newsletter, be sure to give them a very great thank-you.

—Jim Quinn

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Brett Wickizer does a “dry fly” before his sequence while Bryan Herbert calls.

