

# THE LANDINGS

Newsletter of Chapter 75  
Quad-Cities of Illinois and Iowa, USA  
September 2007

THE EXPERIMENTAL AIRCRAFT ASSOCIATION

## President's Notes



I got the order forms for the 2008 EAA Calendars this week. That is a signal we are about to start the last lap of 2007. We still have three meetings and the holiday party yet to go this year.

Lots of fall flying in the works. The Stearmans will be in Galesburg, Geneseo, Davenport and other places the first week of September. Dubuque has a breakfast, Burlington has a show, and our North Central Fly In will be this month also. I will be asking for help with that one at the September meeting.

I would like to thank Steve and Cinda Beert for hosting another great pot luck fly in last month. People join Chapter 75 just so they can attend that one.

In November, we hold election for President and Vice President. We will start the nominating process with the September meeting and continue it until the election. There is no shortage of qualified leaders in our chapter. All they need to do is step forward. Serving as a chapter officer has really broadened my EAA experience. I have been able to meet a lot of great people inside and outside the chapter. I worked with a number of great persons at the headquarters, and I got to know lots of great folks from other chapters in our area. Give some thought to serving as a chapter leader. I would be glad to discuss opportunities with anyone outside the meeting. Just give me a call.

We now have another Chapter 75 Flagship. The Nightingale brothers are flying their beautiful RV. Congratulations Mike and Roger. See you at the meeting on the 8th. Richard Lowe, President.

## September Means Stearmans !



**Celebrate the Stearman!** Join us September 3-9, 2007, for the National Stearman Fly-In at the Galesburg, IL, Municipal Airport.

This year's schedule includes all of the activities that make the National Stearman Fly-In the must-attend event of the year for Stearman owners, restorers and enthusiasts. Complete details are in the schedule below.

Of course, there will be plenty of time to catch up with Stearman friends, to savor the sights and sounds of the largest annual gathering of Stearman aircraft in the world, and to take a nap under the wing of your favorite airplane.

**Sept. 3rd, 7- 11 a.m.:** Hog Capital of the World Days fly-in breakfast, Kewanee Municipal Airport, Kewanee, IL.

**Sept. 5th, 11 a.m.,** Fly-out to Kewanee Municipal Airport, Kewanee, IL, for lunch.

**Sept. 6th, Mid-Morning:** Fly out to Gen-Air Park, Geneseo, IL, for lunch. **1 p.m.:** Aerobatic contest briefing at Gen-Air Park. Competition follows briefing.

**Sept. 8th, 6:45 a.m.:** Dawn Patrol flights launch for Davenport Municipal Airport, Davenport, IA. Breakfast for Fly-In participants provided by public television station WQPT-TV, Moline. Pilots free, others \$5. Event promotes September premiere of noted documentary filmmaker Ken Burns' "The War," a seven-part history of World War II.

**Sept. 8th** Galesburg Noon Lions Club Fly-In All-You-Can-Eat Breakfast at Jet Air hangar, Galesburg Municipal Airport. Open to the public. Adults \$5.00, children \$3.00



*Stearman*

**Next Meeting • Sat, Sep. 8th, 7:00 pm • Deere Wiman Carriage House**

## North Central Fly In

As you know, Chapter 75 is one of the sponsoring chapters for the North Central Fly In which is held at the Whiteside Country Airport at Rock Falls, Ill, each September. This year is the 20th year for that event. The dates are 15 and 16 September with set up date the afternoon of 14 September.

The officers and board members have done some reorganizing and downsizing of the fly in this year, but it will still be a great one. We will judge aircraft only on Saturday and announce the winners at the breakfast on Sunday. There will be fewer forums and workshops, but we will have an "Ask the Expert" tent where you can go with questions about building aircraft, restorations, insurance, tools, etc. We also have a great breakfast on Sunday morning. Lots of airplanes, old cars, food, free camping, etc. on both days.

The fly in itself is free. We get our funding through the breakfast and the raffles that we hold through the day. Someone usually leaves with a new Garmin GPS. Vendors with aircraft type items show up and there is activities for kids such as model airplane building and flying contests. The big thing is you get to look at lots of home-built and classic airplanes from our area. I have seen over 100 at some fly ins in the past.

We need help with the set up and also with running the fly in both days. If you can help, see me at the September meeting or call me. If you can't help, still plan to come down for a few hours and enjoy the fly in.

*Richard Lowe, NCEAA Board Member.*

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## Dubuque Chapter 327 Fly-In Breakfast

Our sister Chapter to the North is holding their 18th annual breakfast at the Dubuque Airport on Sunday, September 9th from 7 until noon. This is always one of the great breakfasts in the area. PIC's are free, adults, \$6, kids \$3 and under 6 is free. Dubuque is a Class D airspace airport, but don't let that stop you. You don't need a mode C. The tower will get you in safely. I found in the past, it pays to go early, or wait until midmorning. There can be a lot of airplanes arriving around 0800. Dubuque is one of the nicest airports in our area, and you can combine the flight up with a tour of the Mississippi River for your passengers. Don't leave home with an empty seat. Plan ahead. Take one or more of our non-flying members with you if you can. *Richard Lowe.*

## Congratulations!

With so much happening around the Repair Barn it's easy to miss the "other" action on the field. Each year, after the dust of AirVenture has settled I like to browse through the AirVenture website to see who took home awards in the aircraft judging.

This year, three Chapter 75 members were named in the list of winners. Now, I will admit I had a heads up about one of the winners. It wasn't too hard to see how excited Marilyn Olwin was when, on Friday she suddenly grew to 6 feet tall! We knew she and Dick had won something, but no details had yet been released. The other award, details of which hadn't yet been leaked, went to Dean Maupin. Congratulations to Dean Maupin and to Marilyn and Richard Olwin. Below is their respective category wins:

### World War II Military Trainer/Liaison Aircraft Runner-Up

Dean Maupin, Davenport, IA  
1943 Boeing Stearman, N556DM



**Outstanding Limited Production**  
Marilyn & Richard Olwin, Jemez Springs, NM  
1969 Navion H, N2533T



# FAA Selects ITT Corporation for Satellite-Based Air Traffic Control System

WASHINGTON, D.C. — ITT Corporation, White Plains, NY, has been selected by the Federal Aviation Administration (FAA) as the prime contractor for Automatic Dependent Surveillance-Broadcast (ADS-B), the keystone technology to the Next Generation Air Transportation System. The new system promises to significantly reduce delays and enhance safety by using precise signals from the Global Navigation Satellite System instead of those from traditional radar to pinpoint aircraft locations.

“This signals a new era of air traffic control,” said FAA Deputy Administrator Bobby Sturgell. “ADS-B — and, in turn, NextGen — will attack the delay problem head on by dramatically increasing air traffic efficiency.”

The ITT Corporation will be required to have the system ready for use by 2010 and enable it to cover the entire nation by 2013. Along with air traffic displays, ADS-B will also give pilots graphical weather information, terrain maps and flight information, including temporary flight restrictions and notices to airmen. ADS-B is nearly 10 times more accurate than radar. It will allow controllers and pilots to know the precise location of aircraft, resulting in more direct flight routes and airspace efficiency, as well as reduced delays and improved safety.

The contract is worth approximately \$1.8 billion from 2007 to 2025. ITT Corporation will build the ADS-B ground stations and own and operate the equipment. The FAA will pay subscription charges for ADS-B broadcasts transmitted to properly equipped aircraft and air traffic control facilities.

Also on ITT Corporation’s team are: AT&T, Thales; WSI, Corp; Science Applications International Corporation (SAIC; PriceWaterhouseCoopers; Aerospace Engineering; Sunhillo; Comsearch; Mission Critical Solution (MCS) of Tampa; Pragmatics; Washington Consulting Group; Aviation Communications and Surveillance Systems (ACSS); NCR Corporation; and L-3 Avionics Systems and Sandia Aerospace.

According to EAA’s Earl Lawrence experimentals will not be covered in a new ADS-B equipage plan as part of the NexGen air traffic control but without the equipment you will be required to clear of A, B and C class airspace.

## September Program

Our primary presenter, John Eagles has a prior commitment that requires him to be out of town during the September meeting. Rick Lowe contacted his alternate, Nick Anagnos to see if Nick could come up with a program.

Now, I don’t know if having to do a program brings you bad luck or not, but if you ask Nick I’m betting he will answer that question in the affirmative. It seems Nick dropped something really heavy on his ankle, something heavy enough that it broke that ankle!

Let’s all send Nick our very best **Get Well** wishes. And I promise Nick, we won’t ask you to do a program any time too soon. Get well.

Rick Lowe has a surprise program for the night.

## Chapter Roster Update

The 2007/2008 Chapter Rosters have been sent. If you haven’t received one yet they should arrive in your mailbox in the next few days. After a few weeks let me know if you still have not received one and I’ll mail out a replacement. My e-mail is: [franck@geneseo.net](mailto:franck@geneseo.net)

Please add the following member information to your roster:

**Tom DeWinter** Spouse - Theresa (H) 309-799-3544  
305 East Eleventh Ave. (B) 309-786-0950  
Coal Valley, IL 61240 Flying - Cessna 172, Sundowner  
[tdewinter@mchsi.com](mailto:tdewinter@mchsi.com) Building - AcroSport II  
EAA# 222721 Camera Repair - Asel, Inst.

## Remaining 2007 Chapter 75 Programs

Month	Primary	Alternate
October	John Vahrenwald	Blaise Stoltenberg
November	Mike Nass	
December	Santa Clause and his Rooftop Reindeer	

The topic should be aviation related or something that would be of interest to members. Topics include technical methods useful to aircraft builders, aviation history, trips you may have made to a fly in, museum or aviation historic site. Guest speakers you know and can arrange are great programs. This is your chance to blow your own horn to a captive audience.

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**1978 Cessna 152 II Share For Sale:** Only 12 Owners. Great Availability. Online Booking. Full IFR. Perfect for earning your Instrument Rating. Based at DVN. Always Hangared. Best maintained 152 in the Quad City Area. \$39 per month dues. \$39 per hour flight time (tach) Must Sell. I have moved from the QC Area. Any reasonable offer considered. Lets talk, call: Kirk 563-343-6149

**Beert's August Potluck**



**Flying Fun, Food & Family**



**Internet Link You Might Find Interesting....**

*These are wonderful pictures of the Space Shuttle. The work the astronauts do in the space suits. The pictures were put on an URL by a NASA employee.*

*Watch and be amazed.*

**[www.texasjim.com/  
NASApix/  
NASA%20pix.htm](http://www.texasjim.com/NASApix/NASA%20pix.htm)**



*Rans*



*Vans*

While wandering around the vendor's display area at AirVenture this year, I could't help but notice how similar the Rans S-19 and Van's RV-12 were to each other. What do you think? Check out these links to see more of the Rans on U-Tube:

[http://www.youtube.com/  
watch?v=LB54IOjvTbc](http://www.youtube.com/watch?v=LB54IOjvTbc)

[http://www.youtube.com/  
watch?v=ioIgkejUhk](http://www.youtube.com/watch?v=ioIgkejUhk)

And for a video of the Van's offering:  
[http://www.youtube.com/  
watch?v=aNMZ0bGyUvU](http://www.youtube.com/watch?v=aNMZ0bGyUvU)

# FIRST FLIGHT OF THE NIGHTINGALE RV-9A



Seven year and eight months ended a long search for an airplane. Rog and I have truly enjoyed the building process, however getting back into the flying mode has proven to be a bit of a challenge. First came medicals and then flight reviews. That was the easy part, we each needed at least three hours of transition training in the same type RV to satisfy the insurance company (AIG Skysmith). An initial offer from Dubuque soon fell through, then Decatur, AL. in an RV-9A sounded great but when the gentleman returned my Email he had contracted a very serious disease and was selling the RV and was hoping he might be able to fly LSA. Now where? Oregon? Colorado? or who knows where. Then Rog got a call about someone

doing transition training in an RV-7A in Cedar Rapids, IA.. This was too good to be true and close enough to home to drive. Still, it took a little time to get everyone's schedule to sync. The CFI is a Lieutenant in the Cedar Rapids fire department, working 24 on and 24 off. Then the plane's owner is in the loop as well as a third party that are all part of Ultimate Aerobatics USA. Anyway, every thing finally did sync and I got my time. Rog is about half way done. See: [www.ultimateaerobaticusa.com](http://www.ultimateaerobaticusa.com)

The first flight was a non-event.... except for the deer. We had done four taxi tests early in the week and had removed the cowl for one last check. By Thursday night everything was back together and ready for Friday after work. Friday evening was beautiful. Don Grundstom and Dean Maupin had just returned from Kenosha, WI. in Don's Great Lakes. Cleaning it so they could put it away, they put their polishing clothes down and followed N194WE to the runway to observe the first flight. We decided to do two more taxi tests, so I taxied out to RWY 33 and did a run-up and check list. I announced I was taking 33 for a taxi test and proceeded on to the runway. As I got ready to apply power I saw a deer standing about 50 yards off the west side of 33 and about 1000 feet down the runway. What to do? I put some power in and started to move as I watched the deer. It was staying put so I put in full throttle and went on with the test. Tried aileron effectiveness at about 65 mph and fuselage rocked side to side in harmony with the stick. Very controllable, also light back pressure carried the nose wheel. At 72 mph I closed the throttle and started braking for the taxiway to go back to 33. I radioed Rog that we going flying this time. At the end of 33 I rechecked everything announced a take off and first flight for N194WE. I took the runway and the deer hadn't moved an inch. So there I sat waiting for that deer. It finally walked across 33 to the east and into the grass about 25 yard stopped and looked back over its shoulder. I was worried if I scared it, it might run back across in front of me. I did the same thing I had done on the taxi test, partial power till I was by the deer then full power. Takeoff was smooth and easy climbed 100+ mph. Went up to 6000msl @ 140+ mph over DVN, all at FULL power, and then slowed to 113mph to check handling. Descended to pattern altitude and announced downwind for 33. First approach was real HIGH so I went around, the second was high but useable. Brought N194WE to within a foot of touch down and the pilot over controlled and decided to do another go-around. The Third was slower and lower but still white over white on the VASI till over the numbers. Over the number at 80 mph and full flaps give a very long glide before things start to settle. Very light back pressure let the mains squeak on with the nose off. The nose wheel finally squeaked on as the speed bled off. The Ellison TBI was too rich, so that was corrected Saturday along with the rubs. Can't wait for the next flight. *Mike Nightingale*



Thrust provided by Aero Sport Power O-320 with an Ellison (TBI) Throttle Body Injector, 1 Magneto and 1 Lightspeed electronic ignition, coupled to a Catto 3 blade prop. Mike reports 175 mph at wide open throttle and that's without wheelpants or gear leg fairings!

## THINGS TO DO - PLACES TO GO - WHAT'S HAPPENING

**PICEF = Pilot Eats Free PIC&PEF = Pilot & Passenger Eat Free**

**Sep 3 Kewanee Hog Days Festival Fly-In/Drive-In Breakfast 7-11 AM, Kewanee Airport (EZI)**

**Sep 3-9 National Stearman Fly-in**, Galesburg, IL (GBG) 309-343-6409

**Sep 7 Friday Night Cook Outs**; Clinton, IA; (CWI) Michael Nass 563-242-3292

**Sep 8 WQPT/ Blackhawk Collage Fly-In/Drive-In Pancake Breakfast, Davenport Airport 7:00 - 10:00 AM**

Commerating WWII Aircraft and Aviators. Contact Lora Adams, Adams@bhc.edu

**Sep 8 St. Louis Rotorcraft Club - Regional Rotorcraft Fly-In**, Shelbyville, IL, Bob Hiemberger, 314-498-0226

**Sep 8 QC Challenger 25<sup>th</sup> Anniversary**, Erie, IL Jim Robinson 309-659-2721

**Sep 8 EAA Chapter 75 monthly meeting Deere/Wiman Carriage House 7:00PM**

Midwest EAA Chapter's Poker Run; Racine, WI (RAC); Pancake Brkfst; no phone listed

**Sep 9 EAA 327 Fly-in/Drive-in Breakfast; Dubuque, IA (DBQ)** John Einck 815-747-2594

Ann. Rotary Flight Breakfast; Algona, IA (AXA); 0700-1200; Jim Kohlhaas 515-295-7492

Masonic Lodge Flight Brkfst; Carroll, IA (CIN); 0700-1200; PIC&PEF; D Mensen 712-792-4980

**Sep 10 EAA Chapter 327 Fly-In brkfst, Dubuque, IA (DBQ) D Schares** 563-582-4150

**Sep 14 Friday Night Cook Outs**; Clinton, IA; (CWI) Michael Nass 563-242-3292

**Sep 15 Midwest Stinson Fly-in**; Jacksonville, IL (IJX); Suzette Selig 630 904 6964

Pancake Breakfast; Burlington, IA (BRL); 0700 – 1030; Sharon Leeper 319-754-1414

Midwest EAA Chapter's Poker-Run; Oshkosh, WI (OSH) Jim Beckman See website

Kankakee Valley Pilots Assoc. Annual Hog Roast; Kankakee, IL (IKK); 3 p.m. 815-932-4222

**Sep 16 Iowa Chop Fly- In**, Oelwein, IA (OLZ) Chuck 563 920-2692

Illinois Valley Flying Club Fly-in Breakfast; Peru, IL (???) IVFC – Matt Krug 815-433-3650

Fly-In Breakfast; Taylorville, IL (TAZ) 0700-1100 3<sup>rd</sup> Sun/month; 217-820-5354

Fly-in/Drive-in Breakfast; Neillsville, WI (VIQ); 0800; Joan Scaletta 715-743-3293

**Sep 16-17 North Central EAA Fly-in; Whiteside Cty (SQI) Dolores Nunteufel** 630-543-6743

**Sep 21 Friday Night Cook Outs**; Clinton, IA; (CWI) Michael Nass 563-242-3292

**Sep 21-22 Annual KR Gathering**, Mount Vernon, IL (MVN) Larry Flesner, flesner@verison.net

**Sep 24 Fly-In/Drive-In Breakfast**, Freeport, IL (FEP) Angie Janssen 815-232-1078

**Sep 28 Friday Night Cook Outs**; Clinton, IA; (CWI) Michael Nass 563-242-3292

**Sep 29 St Louis Reg. A/P13th Annual Wings & Wheels**; East Alton, IL (ALN) G Helmkamp 618-530-6821

**Sep 30 Annual Fly-in/Drive-in Brkfst**; Boscobel, WI (OVS); 0830-1300; Arlie Harris 608-375-5001

Fly-in Lunch; Freeport, IL (C86); 1000 – 14000; Mike Lehman 815-232-1078

**Oct 6 Billy Robinson Fly-In Breakfast**; Grinnell, IA (GGI); 0700-1100 641-239-8007

Fall Colors Fly-in & Classic Car Dive-in; Richland Center, WI (93C); 0800; Matt Keyes, no phone

**Oct 7 Fall Color Chili Fly-in**; Iola, WI (68C); 0800-1430; William Kinsman 920-244-7808

**Oct 14 Fall Fly-In**, Palmyra, WI (88C); Rick Martin See Website

**Oct 21 Fly-In Breakfast**; Taylorville, IL (TAZ) 0700-1100 3<sup>rd</sup> Sun/month; 217-820-5354

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