

CHAPTER 55 EXPERIMENTAL AIRCRAFT ASSOCIATION

FEBRUARY 2011



Meetings are the 2nd Saturday of each Month

EAA Chapter 55 Hangar - Mason Jewett Airport – 643 Aviation Drive, Mason, MI 48854

Pres: Ken Vandenbelt 589-5051 Vice Pres: Bill Purosky 214-2729 Treas: Al Spalding 676-3370

Secr: Vickie Vandenbelt 589-5051 Editor: Warren Miller 214-2656 (all Area Code 517) www.EAA55.org

Climb and Maintain Flight Level 55

Not much happening on my end this month.

Our euchre tournament ended up being an intimate gathering of 11 brave souls on a very cold night. Since we didn't have enough for three tables, we played another card game instead. We shared some good food and a lot of laughs!!



For our program this month, Bill Purosky has arranged for Gary Nags from the FAA Fast Team to do a presentation on Safety to our group. He is a great presenter and also very knowledgeable on the FAA. He could certainly answer questions concerning the FAA even off the topic of the talk.

We have tentatively scheduled Brian VanWagnen to do a presentation on air space at our March meeting and Dr. Gregory Pinnell has been scheduled for our April meeting. In May, we will be hosting another MDOT seminar.

The Potluck & Movie night scheduled for the end of February has been rescheduled for Saturday, March 5th (so as not to conflict with the USAF Museum bus trip). We will be showing the movie "Pearl" compliments of Dan Schiffer.

Chapter 55 has been approached to host another "First Responders" seminar. We will have more info on this at our

Saturday meeting. We hope that we can schedule a warmer day this time.

A big thank you to Dan Schiffer for plowing out the entrance to our hangar !!

Share the Passion,
Ken Vandenbelt, President

**Board of Directors Meeting
February 9, 2011, 7:00 pm.
Chapter Membership Meeting
February 12, 2011
Breakfast 8-9 Meeting 9:30 am.**

Breakfast Teams

<u>February</u>	<u>March</u>
Lynn Brown	Ray Fink
Sean Mullaly	Helen Goodnoe
Joe Pirch	Ronald Goodnoe
Dan Schiffer	Ralph Gregus
Tom Schroeder	Chris Long
Brian Sheffield	Bob Smith
Bart Smith	Mark Stanton
Phil Tartalone	Rocky Stone



January Breakfast Cooks: Joe Madzair and Lloyd Brown.

EAA Chapter 55, Board of Directors Meeting, January 5, 2011

→Meeting was called to order at 7:06pm. →Directors present: Ken Vandenbelt, Al Spalding, Vickie Vandenbelt, Joe Madziar, Doug Koons, Jim Spry, Bill Purosky. Absent: Warren Miller, Ed Search, Dave James →Secretary's Report dated 12/8/10; Joe Madziar made a motion to approve; Ken Vandenbelt second; all approved. →Treasurers Report dated 12/31/10; income included dues, rents, breakfast; expenditures included Xmas party; the \$3,500 for Newberry Aviation Scholarships. Vickie Vandenbelt made a motion to approve; Bill Purosky; all approved. →Discussed need to replace 4 fire extinguishers which are outdated & can't be recertified. Pricing received from Spears (\$96), Grainger (\$85), McMasterKarr (\$58+s&h), Doug Koon's brother-in-law's company (\$78 or less). Joe Madziar made a motion to approve purchase of fire extinguishers to replace the 4 obsolete ones from Doug's brother-in-law for a cost not to exceed \$400.00; Vickie Vandenbelt second; all approved. →Doug Koon's advised we may be out of fluorescent light tubes & he will purchase supply. →Bill Purosky will be at the GLIAC on Saturday & Joe Madziar will handle breakfast start up. →Any suggestions on a chapter Lifetime Membership & what to charge; will pursue additional info. →Xmas party plans for 2011, discussed need for coordinator; possibly pursue dinner at a commercial establishment which would eliminate need to arrange caterer, dinnerware, making appetizers; setup/cleanup at the hall, etc. Al presented cost estimates for dinner at Eldorado; cost reduction for a Sunday vs. Saturday. Will poll membership via email & at meeting and decide based on input. →Webmaster Craig Tucker seeks permission to release our FedID to set up a Google Calendar on our website. Will ask him to explain advantages of this at meeting. →MAD: discussed promotion of MAD using "Free Breakfast" certs as gifts & door prizes for various community sponsorships like last year. Doug Koons made a motion authorizing up to 100 certs; Bill Purosky second; all approved. →Discussed completion of the National renewal; insurance selection; info updates & will submit completed paperwork to headquarters. →Bill Purosky presented info received from Patrick Retzer for Private Pilot & Instrument Ground School at Charlotte. Will present to members at meeting. →Discussed that one of the 50ft cables for our speaker system has been missing for some time. Suggest we ask Jack Toman if we can make a new cable out of some of our old or if we should consider purchase of a new 50ft cable. →Doug Koons made a motion to adjourn; Jim Spry second; adjourned at 8:44pm.

EAA Chapter 55 General Membership Meeting, January 8, 2011

→Meeting was called to order at 9:37am; approx. 32 members & 6 guests present. →Following the National Anthem, President Ken Vandenbelt thanked our two man breakfast team-Joe Madziar & Lloyd Brown. →Guests were introduced including our YE of the Year, Megan McNamara. →Secretary's Report dated 12/11/10; motion to

approve; second; all approved. →Treasurers Report dated 12/31/10; motion to approve; second; all approved. →USAF Museum bus trip; Dave James presented info. →Ken Vandenbelt extended "Thanks" to Drew Seguin for coordinating talk presented by Elliot. →Xmas Party 2011; discussed option to hold event at a commercial establishment; show of hands for Saturday, Sunday, either preferences. Appears Sunday is acceptable & will pursue a place. →Presented info about the Private Pilot/Instrument Ground School in Charlotte. →Doug Koons asked if anyone interested in going with him to GLIAC after the meeting. →Steve Houghton has a selection of posters & lithographs; free to members. →Upcoming Potluck/Euchre set for Jan 22. Next EAA55 Potluck/Movie Night has been rescheduled to Sat; March 5th to accommodate those going to USAF Museum. →Motion was made & meeting adjourned at 9:55am. →No program.

TIDBITS ~

By Vickie Vandenbelt

NEW MEMBERS: Chapter 55 welcomes new members Bruce Thorburn, Carl Zayatz, and returning member Greg Harris. We also welcome student member Megan McNamara.

UPDATE YOUR MEMBERSHIP: If you haven't paid your news by 2/15/11, our bylaws require that we remove you from our membership list - which includes receipt of the newsletter & members only web site access. Vickie, Warren & Craig HATE doing this. So, if you have not done so already - please, please send your dues payment to our Treasurer, Al Spalding.

MESSAGE FROM: Betty Stremich, Director of Corporate and Foundation Relations at the Eastern Michigan University Foundation: "Please know how much we appreciate your efforts. The EMU Aviation program is growing as you know and we want to be sure that we help our students not mortgage their future. The only hope is additional scholarships. Whenever I visit Eagle Flight, I am so impressed with the caliber of students and their passion for flying. EAA Chapter 55 will be changing the lives of many with your continued support. Thanks again."

PRIVATE PILOT & INSTRUMENT GROUND SCHOOL:

Patrick Retzer is offering classes at very reasonable rates. call or text 517-980-1281 or contact Bill Purosky for additional information.

CHATEAU AERONAUTICS WINERY: is hosting a winery event on Saturday, February 12th, a Poetry Reading in the Hangar, from Noon to Six.

YOUNG EAGLE OF THE YEAR 2010: Megan McNamara of Okemos has been selected by Chapter 55 to be our "2010 Young Eagle of the Year". Megan, pictured with Doug Koons and her pilot Bob Clark, was chosen based on her enthusiasm and interest in aviation. She was presented with a student membership and other gifts compliments of Chapter 55.

FROST BITE CHILI FLY-IN: scheduled by EAA 113 - Canton (Plymouth Mettetal 1D2) for Saturday, Feb 26th from 11am-3pm. If you are not going on the USAF Museum trip, this might be an option for your Saturday flying. Info at www.eaa113.org.

CARDS & MEMORIALS: If you know of a member who is ill or has had a death in the family, please contact Ken Vandenbelt at 517-589-5051 or vickie7463@gmail.com

Young Eagles

By Doug Koons

Hi Chapter 55 members. At our January Meeting, we presented our Young Eagle of the Year Award to Megan McNamara of Okemos for all her positive enthusiasm towards aviation. In the picture is her pilot Bob Clark, Megan and Myself. She and her parents had a great time at the meeting and they also received a personal tour by Steve Houghton to see his RV project.



Notes from Cape Jubjy

By Terry L. Lutz, Chapter 55 Flight Advisor

The Global Positioning System (GPS) has made a huge impact on aviation, with a similar effect on the marine and automotive worlds. The products of one manufacturer in particular are produced in Taiwan, the Republic of China, which is an island off the coast of mainland China. Following WWII, Chiang Kai-shek fled the mainland to avoid communist rule, and settled with his followers on Taiwan. While the majority of major business agreements today are made on the mainland, the division between communist China and the Republic of China remains.

In 1983, an avionics engineer working for Bendix-King Avionics in Olathe, Kansas named Gary Burrell hired a Taiwanese engineer who had experience working for NASA and the US Army on the Global Positioning System. His name was Min Kao, and while at Bendix-King he led the team that developed the first GPS navigation system to be certified for navigation by the FAA.

Kao was visiting friends on Taiwan and presented his idea for starting a company to a Taiwanese investment banker. He was assured that launch funds would be available. Burrell and Kao invested their own savings and secured additional capital in Taiwan, and after raising \$4 million, they launched the business in Lenexa, Kansas. In 1995, sales reached \$105 million and by 1999 the company had captured nearly 50% of the US market for GPS systems. In 2006, the company reported *revenue* of \$1.03 billion.

The company was originally named ProNav, but after a lawsuit by a company with a similar name, GARY Burrell and MIN Kao changed the name to GARMIN. Had you purchased stock in Garmin when the company went public in 2000, you would have paid \$10/share. After peaking at \$120/share in 2004, it is worth about \$32/share today, with products made in Taiwan, and not on the Chinese mainland.

Like many RV builders, I spend quite a bit of time on the Vans Air Force website. There is always a lot of interesting reading to be found, along with many, many technical tips for building and maintaining the RV fleet. I happened across an article a few days ago in which an instructor pilot using standby instruments, the position information on his Apple iPad, and a handheld radio, successfully flew an instrument approach with simulated failure of all the avionics in his Cirrus SR20 (yes, the simulated failures were on his Garmin avionics!). The iPad, a fairly new product from Apple, is revolutionizing consumer electronics. And it has the potential to do the same for pilots of light airplanes.

The Electronic Flight Bag, or EFB, is a concept that has been pursued by manufacturers, the airlines, and business aviation for the last several years. The idea is to put all the information from your Jeppesen binder, and all the information in the various manuals kept in the cockpit into the EFB. With an internal GPS, moving map display, satellite weather, manuals and approach charts, the iPad can become an EFB. I talked to a guy last week who had Jeppesen charts for the ENTIRE WORLD on his iPad. While it takes some planning to use it in a small cockpit, the information the iPad can provide is limited only by your imagination.

Like any major aircraft program, the A400M military transport requires testing in extreme cold and extreme hot conditions. Since it is winter in the northern hemisphere, we have begun cold weather testing of the A400M in Kiruna, Sweden. Kiruna is known for the largest underground iron ore mine in the world. It is also known worldwide for its IceHotel. After working for long periods in cold conditions, I would want to sleep somewhere warm.

Unless the Swedes have invented a new type of ice, the IceHotel is not going to be heated!

Kiruna is above 67degrees North latitude, and about 100nm north of the Arctic Circle. It is a little over 1700nm north of Toulouse, and at 480 knots ground speed, it is more than 1 hour flying time north of Stockholm. I flew our A340-300 test airplane into Kiruna last Thursday night with the support personnel and equipment required to conduct the

cold weather campaign for the A400M, which landed about an hour after our arrival.

Temperature on the ground was -12C, or about 10F. The aviation weather was reporting 4 miles visibility in light snow and ceiling at 2800 feet. What got our attention was that the Kiruna airport was reporting a runway condition of thin snow over ice with sand. It was completely dark at 1600 as we flew the VOR DME ILS approach to runway 21. Since we are in the test business, we decided to measure the deceleration the anti-skid system could produce with thin snow over ice. We touched down, deployed the reversers and applied full pedal braking down to a full stop. Deceleration was a little worse than what we would expect on a wet runway, and we were able to stop after using a little more than half the 8200-foot runway length.

After landing, I asked Kurt Maki, the Airfield Manager, if we could go out onto the runway and feel the runway surface with our hands (the guy in the picture with shiny stripes on his suit, and no hat...like it wasn't cold or anything). During rollout, we could easily see the centerline markings and joints in the surface. So where was the ice and why had the deceleration been better than expected? Sure enough, when you put your finger down on the surface and polish away a quarter inch of dry snow, there is pure ice below, a coating less than an eighth of an inch thick on the bituminous surface.



The ice forms three ways. During the transition to the Arctic Winter, there is a period where the sun heats the runway and melts a thin coating of snow, which quickly freezes at twilight. In the deepening Winter and lack of sun, the ice becomes permanent. They use large brooms to keep the surface clear of snow, which generate enough heat to melt some of the snow, which then refreezes on the surface. The third source was surprising.

Knowing that the surface was already ice covered, and knowing that at extreme cold temperatures chemical deicers would not work, the Swedes have developed a technique where they mix sand with boiling water and spread it very evenly on the runway surface. The water freezes instantly and traps the sand in the ice that is formed. The result is a skid resistant surface that they can duplicate over and over. And the sand they use is not sand at all. It's finely crushed rock measuring about an eighth of an inch, originating from the tailings of the iron ore mine, so they have an endless supply.

In general, I was quite impressed with the ability of the Swedes to maintain the airport and operate all their equipment in the Arctic. They were friendly, well-organized, and very positive about solving tough problems. The only difficulty we had on departure was that the A340-300 is a long airplane, 197 feet long, and it is kind of difficult to execute a 180 turn into position for takeoff on an ice-covered runway only 148 feet wide. Using a small turning area on the left side, full tiller, and a little thrust on the outboard engine to keep 4-5 knots, we made the turn into position right on centerline and departed for the four hour flight back to Toulouse.



There was no moon last Thursday night, so we turned the instrument lights down as far as they would go, and from FL400 enjoyed the light from the billions of stars of the Milky Way. And had thoughts of warmer weather! When the snow begins to melt in Michigan, and the sun begins to feel warm, remember your fellow aviator and lend a hand when you know that it's needed.

RELEASE FROM HEADQUARTERS

GARY SINISE AND THE LT. DAN BAND
RETURNING TO EAA AIRVENTURE IN 2011
July 29 concert sponsored by DAV, Warbirds of
America caps day-long salute to vets

EAA AVIATION CENTER, OSHKOSH, Wis. — (Jan. 6, 2011) — Back by popular demand, actor and veterans advocate Gary Sinise and the Lt. Dan Band will return to EAA AirVenture in 2011 as the grand finale of a day-long salute to veterans on Friday, July 29. The 59th annual edition of "The World's Greatest Aviation Celebration" will be held July 25-31 at Wittman Regional Airport in Oshkosh.

Performing at AirVenture for the second consecutive year and third time since 2008, the band will take to the Theater in the Woods stage for an evening concert hosted by EAA Warbirds of America and Disabled American Veterans. Last year's concert drew more than 6,000 attendees and again will be the highlight of a veteran-focused day. Further details will be announced as they are finalized.

Sinise, who is best known for his role as Vietnam veteran Lt. Dan Taylor in the classic film "Forrest Gump" and as star of the hit TV series "CSI: New York," plays bass in the Lt. Dan Band and is a well-known supporter of veterans as well as active-duty military.

"We are thrilled to welcome back Gary Sinise and the Lt. Dan Band to AirVenture," said Tom Poberezny, EAA and AirVenture chairman. "Gary Sinise has been a tremendous supporter of our veterans and active duty military personnel and we're proud to have the opportunity to join Gary in thanking our veterans for their service to our nation."

"The genuine interest Gary Sinise shows for our veterans fits perfectly with our objectives to pay tribute to our veterans at EAA AirVenture on July 29," said Rick Siegfried, EAA Warbirds of America president.

The Lt. Dan Band covers everything from Bruce Springsteen to Linkin Park, Aretha Franklin to Jimi Hendrix. Following the band's first hit concert at Theater in the Woods in 2008, EAA Warbirds of America and Disabled American Veterans teamed up to sponsor the band's return in 2010 and again this year.

"Gary Sinise is a longtime advocate for Disabled American Veterans and continues to shine the light on our mission to build better lives for America's disabled veterans," said Wallace E. Tyson, DAV National Commander. "As a patriotic and family friendly venue, EAA AirVenture is an ideal setting to feature the Lt. Dan Band."

The 1.2 million-member Disabled American Veterans, a non-profit organization founded in 1920 and chartered by the U.S. Congress in 1932, represents this nation's disabled veterans. It is dedicated to a single purpose: building better lives for our nation's disabled veterans and their families.

EAA Warbirds of America is a non-profit organization and division of EAA that is dedicated to the preservation of former military aircraft, better known as "warbirds." Since 1964, EAA Warbirds of America has worked to "Keep 'em Flying."

AirVenture 2011 has been classified a Tier 1 event by the U.S. Navy as it celebrates the Centennial of Naval Aviation throughout next year. Several top-level attractions will commemorate this notable anniversary as well as 100th anniversary of air mail service. Special themed days planned are "Tribute to Bob Hoover" Day on Tuesday, July 26, Navy Day on Wednesday, July 27, and "Tribute to Burt Rutan" Day on Thursday, July 28.

Advance purchase admission tickets and camping for AirVenture 2011 are now available at a discounted rate at www.airventure.org/tickets.

EAA AIRVENTURE OSHKOSH is The World's Greatest Aviation Celebration and EAA's yearly membership convention. Additional EAA AirVenture information, including advance ticket and camping purchase, is available online at www.airventure.org. EAA members receive lowest prices on admission rates. For more information on EAA and its programs, call 1-800-JOIN-EAA (1-800-564-6322) or visit www.eaa.org. Immediate news is available at www.twitter.com/EAAupdate.

EDITOR'S NOTE: Images from Gary Sinise & the Lt. Dan Band's 2010 concert are available at EAA's FTP website:

<http://media.eaa.org>

Username: eaamedia

Password: airventure2011

For more information contact:
Kevin Hazaert, EAA Communications
(920) 426-6521
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TOP AIR SHOW PERFORMERS MAKE EARLY CONFIRMATIONS FOR EAA AIRVENTURE 2011

EAA AVIATION CENTER, OSHKOSH, Wis. — (Jan. 5, 2011) — Many of the world's top air show performers have already given early confirmations to participate at EAA AirVenture Oshkosh 2011, "The World's Greatest Aviation Celebration," on July 25-31 at Wittman Regional Airport.

Among the highlights for the afternoon air show lineup in 2011 is a dual act featuring Chuck Aaron's Red Bull aerobatic helicopter and Kirby Chambliss' Edge, the AeroShell Aerobatic Team, Matt Younkin and his Twin Beech, and the Warbird Spectaculars. Also scheduled are the Airshow Aces featuring Gene Soucy along with Kent and Warren Pietsch performing an old style barnstorming act, as well as Team Chaos staging a modification of the Masters of Disasters act.

"Each of these performers work as a headline act at air shows throughout the country, but they come together at EAA AirVenture to make an all-star roster of the 'best of the best,'" said Tom Poberezny, EAA and AirVenture chairman, who flew as a member of the renowned Eagles Aerobatic Team and was named to the International Council of Air Shows Hall of Fame in 2009. "Air show performers are eager to fly at Oshkosh because it represents a major achievement in their careers, flying in front of the most knowledgeable and appreciative audiences on the air show circuit."

The afternoon air show is an anticipated spectacle each day at EAA AirVenture, providing an exciting way to round out to a full day on the Oshkosh flight line. In 2011, the best elements of the daily air show and the "showcase" flying from previous years will again be

combined to provide several hours of exciting and entertaining aerial entertainment.

Additionally, the widely popular Night Air Show and Fireworks return on Saturday, July 30, to thrill attendees with a mix of aerobatics and pyrotechnics all musically choreographed.

Exact daily performance schedules will be finalized in the weeks prior to EAA AirVenture and will be announced through the event's extensive website at www.airventure.org.

"Each afternoon's showcase and air show create a daily attraction that simply cannot be seen anywhere else but EAA AirVenture," Poberezny said. "Oshkosh is the place where the airplanes, people and innovations come together each year in aviation's family reunion."

Several top-level attractions and events will also commemorate the Centennial of Naval Aviation at AirVenture 2011, which has been classified a Tier 1 event by the U.S. Navy for its year-long celebration. Special themed days include "Tribute to Bob Hoover" Day on Tuesday, July 26, Navy Day on Wednesday, July 27, and "Tribute to Burt Rutan" Day on Thursday, July 28.

Advance purchase admission tickets and camping for AirVenture 2011 are now available at a discounted rate at www.airventure.org/tickets.

EAA AIRVENTURE OSHKOSH is The World's Greatest Aviation Celebration and EAA's yearly membership convention. Additional EAA AirVenture information, including advance ticket and camping purchase, is available online at www.airventure.org. EAA members receive lowest prices on admission rates. For more information on EAA and its programs, call 1-800-JOIN-EAA (1-800-564-6322) or visit www.eaa.org. Immediate news is available at www.twitter.com/EAAupdate.

EDITOR'S NOTE: Images of past AirVenture air show performances are available at EAA's FTP website:

<http://media.eaa.org>

Username: eaamedia

Password: airventure2011

PERFORMERS CONFIRMED FOR EAA AIRVENTURE 2011

(as of 1/5/2011 — more will be added and the list is subject to change without notice)

Chuck Aaron Red Bull Helicopter

Kirby Chambliss Edge

AeroShell Team T-6s

Sean Tucker Pitts

Matt Younkin Twin Beech

Airshow Aces Showcat, Interstate Cadet, Extra

(Gene Soucy, Kent Pietsch, Warren Pietsch)

Jeff Boerboon Extra

Bob Carlton Jet Sailplane

Julie Clark T-34

Mike Goulian Extra

David Martin Jungmeister

Misty Blues All Female Skydivers

Steve Oliver Chipmunk

Skip Stewart Pitts

Team Chaos Skybolt, MX-2, Jet Truck

(Randy Harris, Gary Ward, Neal Darnell)

Team Rocket 2 Harmon Rockets

Clyde Zellers SNJ Navy Aerobatics

Warbirds Warbirds of America

McCLELLAN'S 'LEFT SEAT' BLOG TO FOCUS ON EAA'S PILOT COMMUNITY, PROMOTE READER INTERACTION

Blog sponsored by Aspen Avionics now available at www.macsblog.com

EAA AVIATION CENTER, OSHKOSH, Wis. — (Jan. 11, 2011) — Insight from J. Mac McClellan, former editor-in-chief of FLYING Magazine and one of aviation's most-respected journalists, is now available online for all aviation enthusiasts to enjoy through his "Left Seat" blog, sponsored by Aspen Avionics, at www.macsblog.com.

McClellan's blog postings will focus on EAA's pilot community and encompass flying experiences, flying techniques, weather, technology, and aircraft ownership. Selected blog entries will be featured each week in EAA's e-Hotline newsletter.

McClellan, an extremely active general aviation pilot, joined EAA in October as a contributor, with his monthly "Left Seat" column debuting in the November 2010 issue of Sport Aviation. His writings interest all readers, including those EAA members and aviation enthusiasts who fly more complex aircraft for personal and business transportation.

"Thanks to the generous support of Aspen Avionics, EAA members will have the opportunity to engage with like-minded individuals on topics and issues important to them," said Rod Hightower, EAA president.

"Aspen's continued commitment to fostering an informed aviation community helps EAA better serve all aviation enthusiasts."

Comments on McClellan's posts are encouraged and readers can sign up to have each new blog entry automatically delivered to their e-mail inbox.

"After Mac's readers have enjoyed his latest blog entry, we invite them to click on Aspen's banner and visit our Customer Gallery. There they will find unedited comments about dozens of customer installations in all kinds of airplanes along with panel photos too," said John Uczekaj, Aspen Avionics president.

Aspen Avionics specializes in bringing the most advanced technology and capability from the commercial and business aviation markets into general aviation cockpits — and budgets. Its products increase situational awareness and reduce pilot workload, making it easier and safer to fly in both VFR and IFR conditions. Aspen products are designed to be affordable, easy to install, and easy to own. For more information on the Aspen product line, visit www.aspenavionics.com.

EAA embodies the spirit of aviation through the world's most engaged community of aviation enthusiasts. EAA's 160,000 members and 1,000 local chapters enjoy the fun and camaraderie of sharing their passion for flying, building and restoring recreational aircraft. For more information on EAA and its programs, call 800-JOIN-EAA (800-564-6322) or go to www.eaa.org. For continual news updates, connect with www.twitter.com/EAAupdate.

EDITOR'S NOTE: Image of J. Mac McClellan is available at EAA's FTP website:

<http://media.eaa.org> Username: eaamedia Password: airventure2011

For more information contact:
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ALL-STAR CAST WILL LIGHT UP SKY AS NIGHT AIR SHOW RETURNS FOR EAA AIRVENTURE 2011 Aerobatics accompanied by pyrotechnics, fireworks highlight event's final evening

EAA AVIATION CENTER, OSHKOSH, Wis. — (Jan. 12, 2011) — Fresh off last year's extremely popular debut, the Night Air Show and Fireworks with the "Wall of Fire" return on Saturday, July 30, to light up the sky on the final evening at EAA AirVenture 2011. The 59th annual edition of "The World's Greatest Aviation Celebration" will be held July 25-31 at Wittman Regional Airport in Oshkosh.

The inaugural Night Air Show at EAA AirVenture 2010 drew tens of thousands to the flightline after dusk, where they were dazzled by a stunning display of precision aerobatics and pyrotechnics from many of the world's top air show performers. Start time is approximately 8:45 p.m., with fireworks to follow at 9:30 p.m.

Several of them, including the return of the AeroShell Aerobatic Team (T-6s), Bob Carlton (Jet sailplane), Gene Soucy (Showcat), and Matt Younkin (Twin Beech) along with addition of Steve Oliver (Chipmunk), are scheduled to perform their signature maneuvers choreographed to pyrotechnics and music in 2011.

"Judging by the rave reviews it received in 2010, the Night Air Show exceeded all expectations," said Tom Poberezny, EAA and AirVenture chairman. "It instantly became a signature, must-see attraction at AirVenture, and the perfect way to celebrate the final evening of what will be a week filled with highlights."

Following the Night Air Show, performers will be available for a meet and greet alongside their aircraft. Additional activities surrounding the Night Air Show will be announced in coming weeks through the event's extensive website at www.airventure.org.

Several top-level attractions and events will also commemorate the Centennial of Naval Aviation at AirVenture 2011, which has been classified a Tier 1 event by the U.S. Navy for its year-long celebration. Special themed days include "Tribute to Bob Hoover" Day on Tuesday, July 26, Navy Day on Wednesday, July 27, and "Tribute to Burt Rutan" Day on Thursday, July 28.

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EDITOR'S NOTE: Images from the Night Air Show at AirVenture 2010 are available at EAA's FTP website:

<http://media.eaa.org> Username: eaamedia Password: airventure2011

CLASSIFIED

HANGAR SPACE: EAA55; \$70 month; Ken 517-589-5051 or Deanna 517-851-7047 or Lloyd 517-589-8619

FOR SALE:

2009 Kitfox; Model 4-1200; Rotax engine; many extras. Jack Toman 517-882-8331.

KIS TR-1, Subaru Legacy engine; Garmin 250 GPS nav/com; Collins Mode C transponder; & more; cruise 170 mph. George Moore 517-536-1034.

Hunting Camp; 1/8 share; 157 acres; Houghton Lk State Forest/Roscommon. Dick Bacon 517-230-7808

Rans 2007 S6S Coyote II; Rotax 912; many extras; \$49,000. Ernie Lutz 517-676-4601

DTV antenna; analog or digital TV; \$20.00
George Moore 517-536-1034

Telex ProCom 200 noise canceling headphones.
Bart Smith 517-676-2146

Generac Generator; \$350.00 Greg Hover 517-676-5126

Yesteryear Aviation; new surplus hardware; 517-676-4416

For more information contact:
Kevin Hazaert, EAA Communications
(920) 426-6521
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POCKET CALENDAR

Feb 26 = EAA55 Potluck/"Pearl" movie 6:00

Sun-In-Fun

Jun 5 = Jackson Dawn Patrol

Jun 11 =Young Eagle Rally

Jun 12 =EAA55 Dawn Patrol 7am-Noon

Jun 26 = Hillsdale Dawn Patrol

Jul 3 = Clare Dawn Patrol

Avon Products & Natural Beauty Soaps. Deanna McAlister
517-596-2506

BEACON AVIATION RIDES: Mike Marhanka 517-485-
9190/ Jim McFarland 517-944-7796;
sirjames1@sbcglobal.net

Contact Warren or Vickie to place your ad here!

Jul 8-10 = JXN Aerobatics Comp

Jul 9 =Young Eagle Rally

Jul 23-24 = YIP Thunder Over Michigan
AirVenture

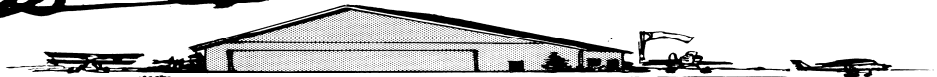
Aug 13 =Young Eagle Rally

Aug 14 = Howell Dawn Patrol

Aug 20 =Mason Aviation Day 7:30-4:00

Oct 8 = Hillsdale Chili Fly In

Wingtips →



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