

CORBEN COURIER

KMSN Tower Tour plus Chapter Meeting January 19 at the Jet Room



Our *January 19, 2017* meeting will start with a tour of the control tower at the Dane County Regional Airport/Truax Field (KMSN). Jake Diener, a KMSN controller and Chapter member, will be our host.

Plan on meeting *at 6:30 pm at the control tower parking lot* located at 4000 International Dr., Madison, WI 53704.



NOTE: If you are not a US citizen, you will need special permission to tour the tower. Please contact Dean Zakos at 262-498-0942 or drzakos@sbcglobal.net as soon as

possible. If you are a non-US citizen, access is dependent on timing and FAA approval and may not be possible by January 19th.

When everyone gathers at the control tower, we will break up into smaller groups for the tour. Come with all of the questions you have wanted to ask Madison's friendly controllers. After the tour plan on coming over to Pat O'Malley's Jet Room for a short business meeting and some refreshments.

For more information about KMSN, please visit their website: www.msairport.com

Next Up in February

“My Wisconsin Aviation Flight Training Experiences” presented by Dave Upham.

Dave is a Chapter member. He left his banking career behind to pursue becoming a full-time flight instructor. He now works for Wisconsin Aviation. He will tell us about his journey and what it is like to train new private pilots.

- Dean Zakos

George Jetson Nailed It!

I hope all of you had a wonderful holiday season. It's hard to believe we are now welcoming in 2017, as it seems like yesterday that I met many of you for the first time nearly 24 years ago. Time sure flies. During that time I've watched my little daughters grow up, attend college and spread their wings out of our nest. The Lancair also moved out of the garage and finally took flight. Yes, lots of change has happened over the years but it just doesn't seem to me that that much time has passed. Strange thing to get a grasp of, this concept of time, isn't it?

Someday, many years from now, you will look back at this day in early 2017 with some "I remember when" thoughts of your own and it will seem like yesterday. Imagine this, there you will be in Chapter 93's clubhouse hanger, working on the latest chapter homebuilt project, an all-electric VTOL aircraft, with fully automated flight propulsion and controls, as you strike up a conversation with your buddy; "Aren't you glad we don't have to deal with carburetor icing, magneto timing and oil changes anymore?" you ask. "Amen to that... I can do without all that driving back and forth to the airport stuff too" your partner says with a smirk. "Yup, it just seems like yesterday that we needed to scream down the runway for takeoff and then hope to God nothing happened to our engine during our 300 mile trip. Now our family can hop in our fully charged VT900S, select our destination, push the go-to button and watch our favorite movie as our craft lifts away from the driveway at home and the world begins to zip by at 300 knots."

A scenario like the example above would have seemed pretty far-fetched a few short years ago. Amazingly, a personal aircraft with those capabilities now seems to be on the verge of reality. Case in point: A friend recently sent me a video clip of a very interesting flying device called the Flyboard Air. Essentially we are talking about a device the size of a wake board with small



jet engines capable of providing controlled, directional thrust. The pilot straps his feet onto the board and is able to hover, spin, climb and descend on command with simple control inputs to the motors. High speed passes are even possible at 90 mph speeds. Here is the video clip I am referring to:

<http://www.flixxy.com/the-incredible-flyboard-air.htm>

Check it out and see what you think.

Call me weird but the first thing that popped into my noggin while watching the video of this brave pilot performing his vertical climb out and litany of other impressive maneuvers was George Jetson. Why George Jetson of all people? I think I am not going too far out on a limb to say that most of our members probably remember the cartoon series "The Jetsons" from 1962. In this show we have George and Jane Jetson heading out for a trip in their futuristic commuting machine that could do everything, very similar to the futuristic VT900S envisioned above. Now that we have Amazon delivering packages with drones, Lyft



working on driverless taxis, NASA flying unmanned vertical takeoff aircraft with pivoting main wing and horizontal stabilizer, George Jetson's machine seems downright doable to me. All the controls, navigation, stabilization, etc. are there...we just need a breakthrough on how to more effectively store those pesky electrons.

Many years ago I remember reading about Paul Moller's Skycar invention. Paul is an inventor with a lifelong vision for an aircraft that could take off vertically, fly to a destination at 300 mph and land vertically. He envisioned one of his Skycar's in everyone's garage since no special flying skills would be needed to operate one. A stock offering was made and Paul was able to



attract a number of investors to support his vision. Unfortunately the rotary engines that Paul designed for the Skycar never really panned out. After decades of development the Skycar has not flown without a tether. Investors lost patience and the Securities and Exchange Commission (SEC) pursued Paul on fraud charges. Unfortunately I think Paul was a little ahead of his time with this one, but I do see a bright future with these types of VTOL, autonomous aircraft. I want one in my garage, just like George Jetson!

I wish all our members and their families all the best in 2017. I look forward to a year filled with fun aviation surprises around every corner. Now, if we can just melt off all this white stuff. Think spring!

Dick Hartwig

I have received news that the cancer that Dick Hartwig battled through surgery and other measures early last year has returned. His prognosis is not good but his attitude is positive. Dick has a long association with Chapter 93 and he has made many contributions to our chapter over the years. Please keep Dick and his wife, Sandy, in your thoughts and prayers. I am sure Dick would enjoy hearing from his Chapter 93 friends so feel free to send him a note. Thanks in advance for brightening Dick's day with your thoughtfulness.

Dick Hartwig
6477 Hickory Lane
Waunakee, WI 53597

- Rob Tweed

Membership Dues Reminder

With the discussions with Chapter 1389 about merging our two chapters, we would like to know by the end of January how many active members we have in our chapter. We can have this count by you paying your 2017 dues by the end of January. Please give your dues to me at the January chapter meeting or mail it to me at 6321 Shoreham Drive, Madison, WI 53711-2427.

The dues are \$20 if paid by the end of February but please pay it before the end of January.
Thank you.

– Jim Lins

Tom Rebholz Memorial Chili Fly-In

The Tom Rebholz Memorial Chili Fly-In is set for Saturday, February 18, 2017 from 11:00 a.m. to 2:00 p.m. at Morey Field, Middleton. There will be a sign-up sheet for what folks can bring at the January and February chapter meetings. Please note that we were short chili last year as everything was gone shortly after 12:00 PM. The list of items to bring will be chili, salad, "sides" or dessert. Good side items would be corn bread, saltines, chips, or different types of juice.

- Dayton Sederquist

Brat & Chili Feed in Juneau

EAA Chapter 897 is having a Brat and Chili Feed on Saturday, January 28, 2017 from 9:30 a.m. to 2:00 p.m. at Hangar #32 on the west side of the field at the Juneau Airport (KUNU). There is a \$6.00 donation. The rain date is January 29. For more information, call (920) 386-2402.

- Al Kurth

Chapter Officers & Committee Chairs

Rob Tweed, President, 608-213-8271, rbtweed@charter.net

Brian Terry, Vice President and Membership Coordinator, 608-220-4784,
brian.terry@charter.net

Jim Lins, Treasurer, 608-271-8079, jwlins@facstaff.wisc.edu

Earl Martin, Secretary and Young Eagles Chair, martine@splpharma.com

Scott Nolinske, Board Member at Large, 608-273-2586, scott.nolinske@gmail.com

Frank Smidler, Board Member at Large, 608-279-0531, fsmidler@stoughtontrailers.com

Dean Zakos, Board Member at Large, 262-498-0942, drzakos@sbcglobal.net

Chapter Resource List

Bill Rewey, EAA Technical Counselor, 608-833-5839

Happy 100th Birthday Fred!

Chapter 93 celebrated Fred Leidel's 100th birthday at our December meeting. Thanks to Jonie Fobes and Skot Weidemann for the photos.



Calendar

Thursday, January 19, 2017, 6:30 p.m.,
KMSN Tower Tour at KMSN Tower, 4000
International Lane, Madison, Wisconsin
53704 hosted by Jacob (Jake) Diener
followed by Chapter Meeting at Pat
O'Malley's Jet Room.

Thursday, February 16, 2017, 6:30 p.m.,
Chapter Meeting at Pat O'Malley's Jet
Room. Topic: My Wisconsin Aviation
Flight Training Experiences. Speaker: Dave
Upham, CFI

Saturday, February 18, 2017, 11:00 a.m. –
2:00 p.m., Tom Rebholz Memorial Chili
Fly-In at Morey Field, Middleton

Thursday, March 16, 2017, 6:30 p.m.,
Chapter Meeting at Pat O'Malley's Jet
Room. Topic: New FAA Compliance
Policy. Speaker: Jurg Grossenbacher,
FAAST Program Manager, Milwaukee
FSDO.

Thursday, April 20, 2017, 6:30 p.m.,
Chapter Meeting at Pat O'Malley's Jet
Room. Topic: The Out and the In of ADS-
B. Speaker: Joe Schmidt, Aviation
Instructor, Fox Valley Technical College

Thursday, May 18, 2017, 6:30 p.m.,
Chapter Meeting. Topic: Airplane Themed
Movie Night; details to be announced.

Thursday, June 15, 2017, 6:30 p.m.,
Chapter Meeting – Hangar Hangout hosted
by Frank Smidler

July 21-23, 2017 – Heavy Bombers
Weekend

July 24–30, 2017 – EAA AirVenture
Oshkosh 2017

Thank You

Thanks to Rob Tweed, Dean Zakos, Jim Lins, Dayton Sederquist, Jonie Fobes, Skot Weidemann and Jeff and Patty Plantz for contributing to this month's newsletter. Please send articles for future newsletters to a.kurth@sbcglobal.net.

- Al Kurth



Letter from Jason Fourdraine

Hi Patti and Jeff,

It has been quite a while since I have talked to you or anyone from Chapter 93. My mother informed me that Chapter 93 was curious of what I have been up to since we last met.

So far my flight training and time at Lewis University have been going well. I am currently in the middle of my Junior year. I got my Commercial Pilots License back in September and completed my Multi-Engine Rating in November. I have included a picture of myself after I completed the check-ride for it with this email. Once I get back to school in January, I will be training to become a CFI. I also intend to become a CFII and instruct part-time at my university before I graduate in May 2018. I am then planning on doing some Part 135 flying to build the experience required to become an Airline Transport Pilot. I then will try to seek employment with a regional airline.

During my time at Lewis, I've become a member of two other aviation organizations that I enjoy being a part of. The first is Lewis's Flight Team which is part of the National Intercollegiate Flying Association. My teammates and I have competed in both Regional and National Competitions and have done well. Two of the several events that I compete in are: Precision Short-Field Landings and Comprehensive Aircraft Recognition. I've gained a lot of valuable experience being part of the team as well as made a lot of friends.

The other organization that I am a part of at Lewis is our Air Line Pilots Association (ALPA) ACE Club. ALPA ACE Club is a university division of ALPA that allows college students to meet professionals from the aviation industry and better prepare to be an airline pilot. I have learned many things about being an airline pilot from them and have toured both United and Envoy's facilities at O'Hare airport as well as United's dispatch center in the Willis Tower.

Much of this would have not been possible if it were not for Chapter 93 awarding me the Hoot and Betty Gibson Scholarship. It helped me complete my Private Pilots License and start on my

journey into the world of aviation. I am very grateful for what Chapter 93 has done for me and I hope to continue being a part of it. I am interested in volunteering again at the Heavy Bombers Weekend Event in July if I'm in town.

Wishing you all the best for the coming year!

Sincerely,

Jason Fourdraine

Wright Brothers Banquet

If you have the chance to go to the Wright Brothers Banquet it is a great time. I went with Jim and Lorry Martin December 9th 2016. It is a wonderful experience to meet other people, enjoy a meal and hear a well-known speaker. The speaker was Gene Kranz who is an excellent speaker. He was the lead flight director on the Apollo 13 mission. There was an explosion in the service module and his team led the astronauts home. Gene, his team and the astronauts were awarded the Presidential Medal of Honor.



It is great to see the museum decorated for the holidays. They have trees up and lots of lights strung all over. Once you walk through front doors of museum and look up you see lights hanging down among the Christian Eagles. It is hard to see lights in a small size photo but is quite impressive in person.





There are decorated trees as you walk in with ornaments made out of natural items, like pine cones, pods and nuts etc.



This is a group shot of the people at our banquet table. They are Jim and Lorry Martin, Bruce and Wendy from Madison, Dr. Raul and his daughters Victoria and Rita from Racine and me. It was a wonderful time. Go to this if you have the chance!

- Jonie Fobes