



Fox Valley Aero Club

Flypaper

June 2019

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AMA Gold Leader Club

Academy of Model Aeronautics
Charter Club #252



PRESIDENT'S MESSAGE

Dale Gathman

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May showers bring June Flowers. It seems like we are a month off with that statement. Oh well, we had to cancel the Fun Fly #1 due to high winds and potential storms, but since that, we have been able to accomplish all of our planned activities as

scheduled. The farmer just plowed Sunday, June 5, and the fields will most likely be planted and growing before Windy City Warbirds & Classics. Luckily, due to the late planting the crop will be very short for the event.

St. Charles Memorial Day Parade. A small group of our members were able to once again participate in the annual St. Charles Memorial Day Parade on, you guessed it, Memorial Day. Four of us met at Robart on the Saturday before and got the float ready for the parade. Then on Monday, we re-installed the planes and drove to the starting area. The parade runs through downtown St. Charles, and is always very well attended. Captain Dave Murray wowed the crowd as usual with his new F16 and smoke system. You could hear clapping and excited comments up and down the line as we made our way down Main Street. Thanks to our parade organizer Dave Murray, and to Sal Perno and Joe Pedone for helping us get the float ready. Also, thanks to the members who walked along with the float. It was a great time and great opportunity for our club to honor those who gave their lives for our freedom, as well as those veterans who are still with us.

2019 Media Day. On Friday, May 31 we had what Tom Flint expressed was our best Media Day yet. We had a good number of pilots show up with their giant scale airplanes, and Dave Gathman came to write an article for the Daily Herald, as well as Renee Tomell who will be providing coverage in the Kane County

Chronicle. Both of these papers have provided us with fantastic coverage for our past WCWC events. Thanks to Tom Flint for organizing this day, and to all of the pilots who brought their airplanes. The really exciting news is that both Steve Gawlik and Paul Martin had successful maidens of their B-17 bombers, as well as John Fischer who had a successful maiden of his new P-51. We can look forward to seeing all of these planes at our Windy City Warbirds & Classics event, along with Dave Murray's new F-16 and B-17 and a host of additional planes. You won't want to miss it this year.

2019 Cookout. We held our first annual Cookout (formerly Pig Roast) on the Saturday following Media day, and it was a very successful and fun time for all who attended. We had about 50 members and guests show up, and we ate great food and flew a few airplanes, which are two things this club really enjoys. A heartfelt thank you goes to Debbie, John and Katie Howe for organizing this event and preparing the meat. They always come through for me whenever asked, and I cannot express enough gratitude for their help. It seemed like everyone enjoyed themselves. Please let me know if you like the new format of the cookout, and the new day of Saturday instead of Sunday.

Windy City Warbirds & Classics. Our largest annual event is very close, and everything is going as planned. We have more pre-registered pilots than we have ever had in the past, so it should be a great event. As usual, we need a large number of volunteers to pull this event off, so please volunteer for a time slot if you have not already done so. The dates for the Windy City Warbirds & Classics are June 20, 21, 22. I hope to see you there.

Also, I hope to see you at the June Member Meeting on the 13th. Don't forget to bring your latest projects to show to the group.

Dale

From our (New) Treasurer

Joe Pedone

treasurer@foxvalleyaero.com



The checkbook balance is in good shape for this time of year, especially considering we've pre-paid some of the food and tent expenses for the upcoming Windy City Warbirds & Classics event. We also paid out some expenses at the end of

April for the field maintenance during the club Field Day, and the field looks superb going into our largest event of the year. Thanks to all who volunteer to help keep our field as one of the premier flying facilities in the Midwest, something we can all be proud of.

With a break in the rain and a few nice days recently, I've managed to "re- maiden" my ¼ scale Cub and Hanger 9 P-47D Razorback, both of which had new engine upgrades this year. Both flew great, and I'm happy to have a little extra power. I've also managed to get some late dusk flights on my Night Radian, getting that dialed in to fly at our Club "night fly" during the upcoming warbird event.

I've got one more maiden to do, and that is my new giant scale Top Flite P-47D Razorback. Just waiting for a really nice day for that one. Yup, I now have P-47's in small (.91 4-stroke), medium (20cc), and large (55cc). Can you guess my favorite warbird?

See you at the field,
Joe



FROM OUR SECRETARY

Debbie Howe

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Fox Valley Aero Club - Member Meeting Minutes

May 9, 2019 @ St Charles Township Hall



President, Dale Gathman welcomed everyone and let everyone know that **Debbie Howe** will not be here tonight so we will be recording the meeting and asked everyone to speak clearly, identify yourself and please try to not talk over one another.

President Dale Gathman asked for a motion to approve the April Meeting Minutes, a motion was made by **Sal Perno** and seconded by **Bill Suhr**, all approved.

Treasurer, Joe Pedone said our bank account was doing well and that we have paid all the major bills that come in this time of year including the cost for the T-shirts and we were in good shape and have some deposits to make because of the tent rentals for the pilots for the WCWC event. A motion to approve the minutes was made by **John Fischer** and seconded by **Dave Cotton**, All approved.

Safety Chairman, Jeff Peca reminded everyone that if you use anything out of the first aid kit please let him know so that it can be replaced so that it is available the next time it is needed. Debbie Howe will be going through it to make sure everything is current and up to date.

President, Dale Gathman said that we will be putting together a new pilot proficiency program for new members; this will be to ensure the new members will know our flight rules and field limits and to help us see if they will need time with an instructor and make one available to them. This will be discussed and sent out in the next month or so.

Parade Chairman and Vice President, Dave Murray said that we would be moving the float to Robart MFG on Saturday and staging it Saturday, with a rain date for staging on Sunday and the Parade will be Monday. The parade starts at 10am and everyone is asked to be at our starting location at 9am. The F16 and the P51 will be on the float with lots of smoke as well as we will have the B24 and the B25 on the float. We are still looking for 4 smaller foam warbirds to go, one on each corner. We are pleased to say the float also finally has an awesome new hitch on it and we want to thank Glenn LaRocco and his welding skills to make it happen.” **Dave Murray** also thanked **Paul and Dorie Jacobs** for all their hard work and wished Paul a speedy recovery and he wished Dorie a very Happy Mother’s Day.

Dale Gathman also thanked **Tom Spriet** for all his hard work replacing the lawn mower blades and putting up the calendar on the fence at the field and getting our banners ready for the events this year, thank you for all you do.

Membership Chairman, Tony Bahowick was up next saying we will have 168 members and reminded members if you have not paid your dues for this year, they are due, and please pay them as we will be updating the member roster and taking names off that

have not paid and flying privileges will be removed. Tony asked **new members Paul Lund** to stand up and introduce himself. Paul said he has been flying for about 3 years and is only about 10 minutes from our field. He was a member at the Suburban R/C Barnstormers so he knows many of us that moved from that club to FVAC and Paul said he moved over since we had such a nice field and he knew many of us already, so it should be a great fit. Paul mainly flies electric and has a Goldberg Anniversary Addition Cub and a 6’ Focke-Wulf.

Jake Balogh is 14 years old and **Tom McCreery** is his grandpa and he has been flying for a couple years with him. He likes the club and thought it would be a cool thing to be part of.

Zac Panek was up next and said he has been flying for about 5 years now and is currently flying a cargo plane called the guinea pig, is a 5’ foamy that he built. Welcome to all our new members, Tony reminded the new members that due to some past issues we will have a current member with you during your first flight.

Dale Gathman asked **Dan Compton** to come up so he could be presented with the 2018, 2nd place award for the fun fly for the Limbo contest.

Field Chairman, Karl Griesbaum thanked everyone for all the hard work at the field work day. He said we got a lot done and was very impressed. We got the pavilion cleaned out and all the windows cleaned, we rebuilt 4 of the starting tables and replaced 24 patio blocks under the tables, Trees and shrubs were cut and trimmed and all the picnic tables got sanded and a new coat of paint. It all looks great thank you.

Government Relations Chairman, Tom Spriet was up next and he said that he has been on vacation for awhile and he highly recommends that. Tom showed everyone that he does do vinyl lettering for FAA numbers and also does the club logo so if anyone is interested please see Tom.

Public Relations Chairman, Tom Flint said we have media day coming up on May 31st for our WCWC, at media day we will be getting photos of our planes to send to the newspapers and TV stations. This year with it being the 75th anniversary of D-Day we are trying to work out a fly by from channel 7 news and we wanted to remind everyone to bring out your 80” Warbird or classics planes and be a great part of the

event. This event will be approx 9am -3pm for media day. Tom also he sent out an email to get mowing help and got 14 responses to mow, that means each person will only be called upon every 7 weeks. Tom also said we will be using the sprayer for the dandelions that are out there.

Dale Gathman said that Rocket Day is cancelled, so we can fly all day one the 18th. We will be doing the Family Fly Day on Aug 24th which is the day anyone can come and fly on the buddy box. We moved this later in the year this year so we can advertise at the WCWC event and hopefully get more people.

Retro Fly day chairman Doug Swanson showed everyone his retro fly day ideas with his Snark 20T and an OS 20FP and reminisced about the good old days. Retro Fly Day this year will be moved to a Saturday August 10th. Hope everyone can bring out their old stuff and have fun. Doug will send out an email with information as well.

May 19th Sunday from 1-3 pm “mains only” fun fly. 46” span required, details were sent out (post note unfortunately the event was cancelled due to weather).

Dave Murray was up with his Bob Violet models 1/5 scale F16, this company only makes 2 of these a month so it took him about 6 months to get his. It has 500 oz torch servos 7.4 on all the control surfaces, after burner and lights and speed brakes. It is 120” long and 80” wide, smoke and weighs in at 58lbs. It has great safety features such as in the event of an air leak as soon as it gets to 50psi the plane senses it and puts the gear down automatically regardless of switch position. You can’t accidentally put the gear up while the plane is on the ground, it is programmed that if it is below 2 meters you can’t put the gear up. The plane has a servo to articulate the canopy and it then locks the canopy in position. Dave did demo the lighting system on the plane - very impressive. The plane carries 150 oz fuel and 80oz smoke. Dave said this will be a great airplane for the back of our float.

John Fischer was up next with his Focke-Wulf 190, its 4.125 scale so 22% it started its life as a Top RC kit and most nights and weekends John has been working on this. It has a DLE 111 for power , 3 blade prop, the pilot is from Warbird Pilots ¼ scale and a 1/3 scale *Iffytailies* cockpit kit. The detail on the cockpit is awesome. It has all spectrum radio gear and sierra landing gear. On the full scale the tail wheel actually sucks up inside and so does this one, the mechanism is

very similar. John showed a great magnet system he came up with to make removable guns and antennas. It has a working sliding cockpit and the pilots head turns. Very cool John.

Tom Flint showed us his 60size corsair, the colors are done with graphics from Callie Graphics. In the cockpit is Richie Cunningham from Happy Days, Tom says he picked this pilot because of the grin on his face because it is like Tom’s grin when he flies. Tom built the plane originally at his daughter’s house about 6 years ago. After about 4 flights the engine quit and the fuse was demolished and luckily about 2 years ago he was at Robart and happened to see a new fuse in a box sitting on the shelf. He was able to work out a deal and here she is. He has since upgraded the engine and as Tom sees it, “Happy Days Are Here”.

Todd Culbertson is next with a project, he showed a part with carbon fiber on the ends and will sheet it with balsa and balsa ribs. He will have JP retracts, there will be one in the front with dual wheels and dual in the back. Todd said that him and his wife have been making plans to move and the first house they found was a ranch with a full unfinished basement, gourmet kitchen and will have great work space in the basement. He has to put this project on the shelf due to the move but will be showing us his progress in the next couple months as it comes along. For those of you who did not know during the meeting, this part is to a SR71 Blackbird that is Todd’s new project.

Rob Sampson was up next with a Balsa USA Taube 90, Taube is the German word for dove. Rob researched and found out that the shape of the wings was not modeled after the dove but after a seed that falls in Germany that once it falls travels a very long ways. There was over 250 pieces of balsa in the wing and Rob added some more bracing for weak points. The Taube has a saito 100 for power and a 83” wingspan and weighs in at around 9lbs. Rob put a translucent solartex so that while flying you can see all the rib work, the full scale was also done in translucent to help mask the plane as it flew over at least that was the thought of the Germans back in 1913. The full scale Taube was also credited with being the first airplane to drop a bomb. Very cool airplane Rob and great history!

Jim Thompson was up next showing the club his bat safe for charging lipo batteries. He said he can put 4 6 cell batteries in it. Jim said he only charges 2 at a time to charge and shows the insulation on the inside of the

box. Jim showed everyone how he sets up his charging and also shows that if a battery pack does ignite in there the box will let the smoke out, it is recommended at this time to not open the box, instead pick up the box by the lid and get it out of the house/garage. Jim recommends it highly as it is nice cheap insurance.

Mark Knoppkie was up next and showed his 90rc radial. He got it when Horizon Hobby HAD good customer service Mark had a problem with an engine and he wound up with a really nice deal on this engine. This is going in the Wendell Hostetler Stinson Reliant. Mark showed us the cowl that came in the mail today and said the box for the kit weight is 27lbs and the kit will be a 120" wing.

President Dale Gathman said he got an email the other day from the White Gates Skeet Club, telling us that they have an event on June 1&2nd. They are looking for someone to fly some flying wing type planes at an event that they will provide, so that they can shoot at them. Dale said if anyone is interested it is the same day as our cook out but let Dale know and he will give you the information.

Dale reminded everyone about the club cookout on June 1st. The club will provide the meat and cook on the grill and everyone can bring a dish and the field will be open for flying and we can all have a great day.

John Fischer was up next with the Windy City Warbirds and Classics event and said that today we got our 62nd pre-registered pilot today. We still are 6 weeks out and this is the most we have ever had at this time. We are praying and asking everyone reading this to pray for good weather for the event. John thanked **Joe Pedone** for all his hard work on the website for the event, it looks great. We have 21 out of 24 tent spaces sold at this point. **Tom Flint** has done a great job of marketing the event and they have picked out a theme for the 75th anniversary of D-Day. Tom has done a great job at designing the shirts that were shown and available for purchase at the meeting. A lot has gone into the design of the shirts and the screen printing of the designs and the club truly appreciates all the hard work that goes into them. We are arranging a fly over in order to get some great video for the news and for the club for the event. Dave Cotton has the pre-sale tickets for the event 5 for \$20. Please give this out to everyone you know. The volunteer list is up at the front please, we need a lot of volunteers to host this big of an event. We will do a recycling plan for the event, there

will be some blue garbage cans that we can help the environment. We are not paying a recycling company to come but since we do generate a lot of plastic at this event John and Dave and any other members that wish to help will take tied bags home and put with their recycling for the week.

A big thank you to **Todd Culbertson** for all the *Save The Date* Cards that are printed with the one side for the Warbird and classics event and the other side with Wings and Wheels event. Someone asked that he gave out some of the pre-sale tickets for the Warbird event but the people he gave them to could not attend on those dates, he asked if the tickets would get them into the Wings and Wheels event as well and the answer is YES. Great Question. Great Idea!!

Armin Weber let everyone know who is flying in the event that has LMA. The AMA classification for Large Model Aircraft that are over 55lbs, they will have to have their waiver paperwork with them in order to fly. This information will be put up on the website so that pilots will know in advance. We will try to be compliant with the AMA rules for the event. The Warbird and Classics Alliance are enforcing this as well. FAA numbers will need to be visible. **Mark Knoppkie** reminded us that the 55lb rule is wet weight not dry weight.

Mark Knoppkie also reminded everyone to check their batteries in their transmitter. He recently realized he had checked all his other batteries and sure enough when he went and tested his transmitter batteries, they failed. So a reminder, check ALL your batteries.

A motion to adjourn was made by **Jeff Peca** and seconded by **Mark Knoppkie**, all approved.

FROM OUR SAFETY CHAIR

Jeff Peca

safety@foxvalleyaero.com



With flying season in full swing, I would like to remind everyone that safety should be a priority at the field. Use a glove, a “chicken stick”, or a starter when starting IC engines. Have your plane securely restrained or have someone hold it. And even though it is not mandatory, it is highly recommended that

you have a spotter.

I would also like to remind everyone of the recent changes to the Field Rules. When more than one aircraft are in the air, the upwind pass along the runway must be parallel to the runway when your aircraft is between the far edge of the east and west taxiways. This change was made to help prevent midair collisions.

I was recently watching a baseball game when a foul ball hit a young child in the stands. I don't know the condition of the child but I hope they are alright. At all ballparks there are many warnings to “watch out for flying bats and balls” yet someone periodically gets injured. So when you are at the field, pay attention to the airplanes that are in the air. No one will intentionally crash behind the flight line but accidents do happen.

FROM OUR MEMBERSHIP CHAIRMAN

Tony Bahowick

membership@foxvalleyaero.com



(From left) **Paul Lund** is a long time member of the R/C Barnstormers. Living only 10 minutes away from our field, he decided to join. Paul flies a variety of electric planes

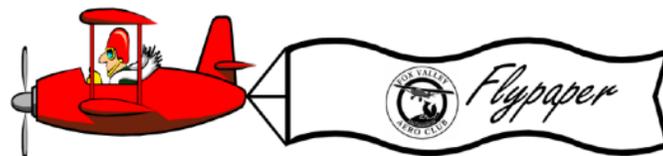
and also enjoys building from balsa. He built a Carl Goldberg Cub (and after mentioning that he was immediately petitioned to Join the Cub Fly).

Jake Balogh is the grandson of current member **Tom McCreery**. Tom's been helping Jake learn the hobby. They are currently flying Tom's Cub and Decathlon. Jake, hope you can make the Cub Fly as well!



Zac Panek is a friend of Jake and has been interested in model aviation most of his life (since age 5). He's a proficient flyer and is currently flying a 5' span Guinea Pig twin engine electric. Zac's Enthusiasm for the hobby was evident and contagious.

If you see them at the field or an event please extend a warm welcome.



2019 Fox Valley Aero Club Calendar of Events

January 1	Fun-Fly — Frozen Fingers	10:00 am FVAC Field
January 10	FVAC Member Mtg	6:00 Board, 7:30 Member at Township Hall
February 14	FVAC Member Mtg	6:30 Board, 7:30 Member at Township Hall
February 16	FVAC Annual Swap Meet	9:00-1:00 Swap, 1:00-4:00 Indoor Foamy Fly Kane County Fair Grounds
March 14	FVAC Member Mtg	6:30 Board, 7:30 Member at Township Hall
April 11	FVAC Member Mtg	6:30 Board, 7:30 Member at Township Hall
April 18	Norton Creek Stem Rocket Launch	1:00-7:00 FVAC Field
April 19	NCS Rocket Launch (Rain Day)	1:00 - 7:00 FVAC Field
April 20	Field Work Day	9:00 am FVAC Field
May 4	Tree Line/Berm Orientation Day	9:00 am–1:00 pm - FVAC Field
May 9	FVAC Member Mtg	6:30 Board, 7:30 Regular at Township Hall
May 18	CANCELLED - Cub Scout Rocket Fest	9:00-12:00 FVAC Field
May 19	CANCELLED - Fun-Fly –#1 - ?	1:00-3:00 FVAC Field
May 27	St. Charles Memorial Day Parade	Time TBD
May 31	2019 Media Day	9:00-3:00 FVAC Field
June 1	FVAC Cookout (formerly pig roast)	12:00 - FVAC Field
June 13	FVAC Member Meeting	6:30 Board, 7:30 Member at Township Hall
June 20-22	2019 Windy City Warbirds & Classics	FVAC Field
June 23	Open Fly – All Scale	FVAC Field
July 11	FVAC Member Mtg.	6:30 Board, 7:30 Member at FVAC Field
July 20	Fun-Fly – #2 - ???	1:00-3:00 FVAC Field
August 3	Cub Fly - AMA Sanctioned - Open Night Fly - AMA Sanctioned - Open	9:00-2:00 Cubs Only, 2:00 All - FVAC Field 8:00 pm - Midnight - FVAC Field
August 8	FVAC Member Mtg	6:30 Board, 7:30 Member at FVAC Field
August 10	Retro Fly	2:00 pm at FVAC Field
August 24	Family Fly Day	10:00 am – 3:00 pm - FVAC Field
September 7	Festival of Flight	FVAC Field
September 12	FVAC Member Mtg	6:30 Board, 7:30 Member at Township Hall
September 14	Tailgate Swap Meet	9:00 - 3:00 FVAC Field
September 21	Fun Fly #3 - ??	1:00-3:00 FVAC Field
September 28	Night Fly & Chili Dinner	7:00 pm FVAC Field
October 10	FVAC Member Mtg	6:30 Board, 7:30 Member at Township Hall
October 12	Turkey Fry	12:00 FVAC Field
November 14	FVAC Member Mtg	6:30 Board, 7:30 Member at Township Hall
December 6	Annual Christmas Party	6:00 Hilton Garden Inn - St. Charles
December 12	Rookies Christmas Party	7:00 Rookies Sports Bar & Grill-St. Charles

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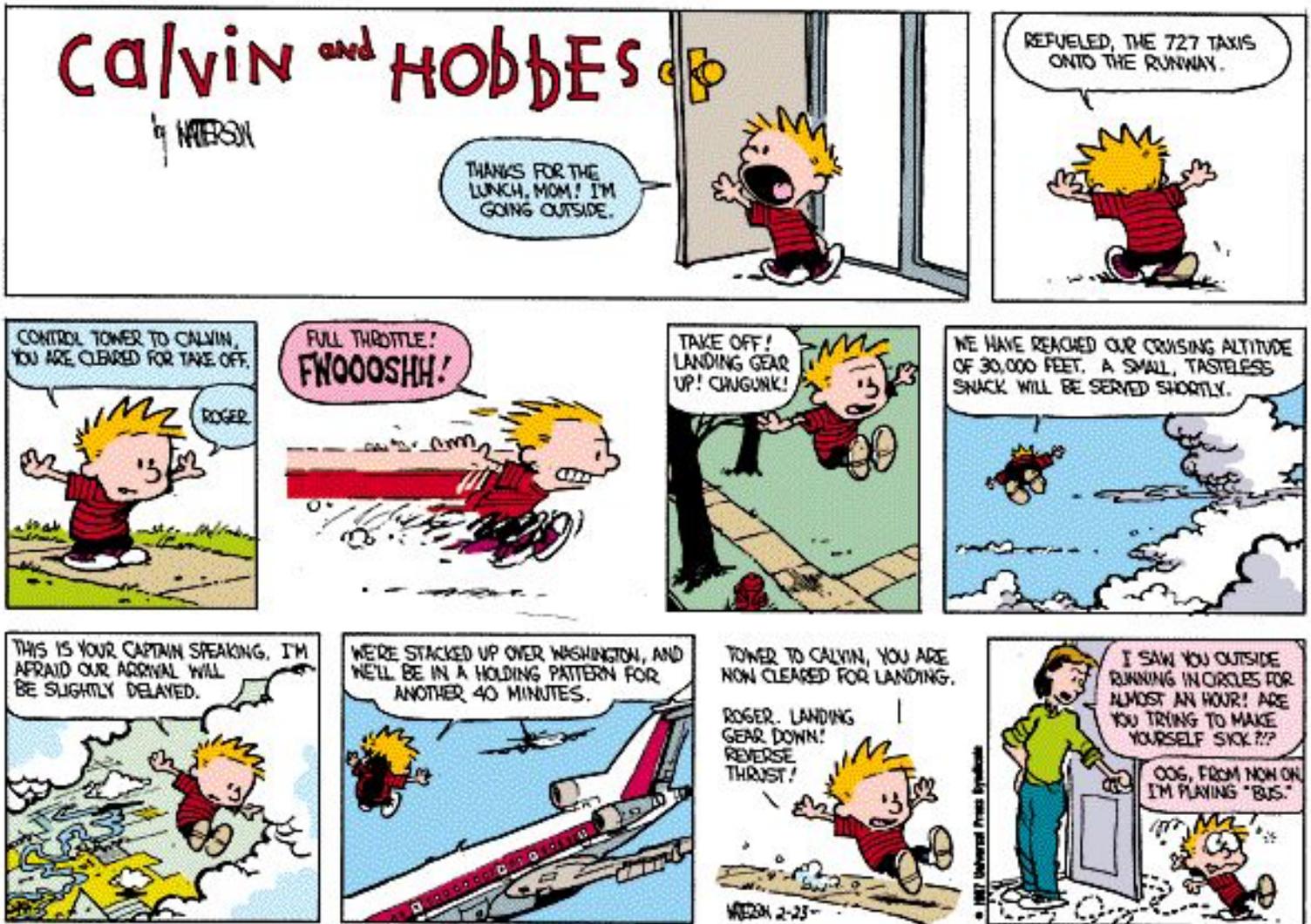














Jeremy Dale



HobbyTown USA

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Interested in joining our club?? Go to foxvalleyaero.com and download the FVAC New Membership Form

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