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- FPA VMC & IMC Clubs
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**2/9/21 – Via Zoom at 7PM**

### Key Organization Links

- [www.fitchburgpilots.org](http://www.fitchburgpilots.org)
- [www.meetup.com/fitchburgpilots](http://www.meetup.com/fitchburgpilots)
- [www.facebook.com/fitchburgpilots/](http://www.facebook.com/fitchburgpilots/)
- [www.fitchburgairport.com](http://www.fitchburgairport.com)
- [www.eaa.org](http://www.eaa.org)
- [www.aopa.org](http://www.aopa.org)

### Key Weather Links

- [www.windy.com](http://www.windy.com)
- [www.aviationweather.gov](http://www.aviationweather.gov)
- [www.usairnet.com](http://www.usairnet.com)

### Key Reference Links

- [www.fltplan.com](http://www.fltplan.com)
- [www.airnav.com](http://www.airnav.com)
- [www.flightaware.com](http://www.flightaware.com)
- [www.skyvector.com](http://www.skyvector.com)

## President’s Corner

*Let’s go fly and have some fun!*

Glen Reinhardt - President, Fitchburg Pilots Assoc. EAA Chapter 1454



I want to thank everyone who joins in on our monthly meetings via Zoom. I had no idea that we would still be doing Zoom meetings when we began this last May. Your continued support and attendance are greatly appreciated.

I am trying to keep the business meetings short and the featured presenters interesting. To that end, this month we will have Salvatore Lagonia giving us an update on changes in aviation law along with some case studies and Q&A. Sal is an aviation lawyer and President of the Lawyers-Pilot Bar Association. He is also on the AOPA Aviation Legal Service Panel, a Media Analyst and Commentator for Fox News, and a pilot! This should be interesting. The business meeting will begin at 6:30 and will include awarding our FPA scholarship to a very deserving student.

For the March meeting, I talked with our FAAsteam representative, John (Dan) Carter. We came up with the idea of a session on gliders – or successful non-powered aviation. Dave Strassburg is a glider instructor at Northhampton Airport. I’ve asked him to explain why a powered pilot would want to learn to fly gliders, what it takes, and how it makes us better pilots overall. Dave will team up with Dan Carter on this one as well as Jason Archer. Jason presented to us in 2020 and has just acquired his glider rating. Jason will discuss what it was like for him learning to fly without an engine.

On the schedule for April meeting we have Captain Bill Purple. Bill flew B-17s in WWII. In fact he was the lead plane in the squadron – first to meet the fighters, first to meet the flak, and first over the bomb site. At 96, soon to be 97, Bill has an amazing memory. He just had his driver’s license renewed, so he tells me he’s good to drive until 101. You won’t get many more chances to hear these stories directly from someone who was there. Don’t miss it.

Again, thank you for continuing to support our pilot’s association.

Fly safe, Fly often (and stay healthy)

Fly Safe, Fly Often,

*Glen Reinhardt*

# FPA / EAA 1454 Officers, Committee Members, and Key Contributors

Please note: Any member can be emailed through the Members Section of our FPA Meetup Site

Officers	Names	Key Contributors	Names
President	Glen Reinhardt	Program/Wings Coordinator	Jim Bisson
Vice President	Dave Babineau	Eagles Coordinator	Mark Estabrook
Secretary	Chris Lund	Membership Coordinator	Dave Babineau
Treasurer	Gary Daugherty	Newsletter Editor	Jeff Scorse
<b>Committee Chair and Chairmen</b>	<b>Names</b>	Food	Glen Reinhardt
Aero Fair Coordinator	Dave Dion	IMC/VMC Club Coordinator	Dave Dion
Facilities	Dave Dion	Simulator Coordinator	Mark Estabrook
Nominations	Ed Littlejohn	Airport Commission Rep	Richard Gersh
Safety	Dave Dion	Webmaster	Michael Kane
Scholarship	John Arsenault		
Young Eagles & Santa Fest Coordinator	Patrick Daykin		

## !! DUES !!

The dues of \$50 is used to pay our land rent, our city real estate taxes, our utilities and our mortgage on the hangar. Our aircraft hangar rent goes toward the same expenses. We need to fund raise more to cover all of our expenses. **That is why we ask, if you can, to donate an additional \$40 along with your dues.** Please take the time to write a check or go to [Fitchburgpilots.org](http://Fitchburgpilots.org) and pay by Paypal. Checks can be mailed to:

***Fitchburg Pilot's Association, 563 Crawford Street, Fitchburg, MA 01420***



The [Cares Act](#) allows anyone to make a charitable contribution of up to \$300 in cash (check or CC, not stocks or securities), and it is deductible even if the taxpayer does not itemize deductions.

## AMAZON SMILES AT FPA!

When shopping at Amazon (actually, AmazonSmile), you can raise money for FPA! FPA is a registered charity with AmazonSmile, so a percentage of the purchase price of eligible products is donated to FPA when you designate FPA as your charity of choice! FPA is listed as "Fitchburg Pilots Association, EAA Chapter 1454", so that's the name you should look for.



**When you shop at Amazon, shop at [smile.amazon.com](http://smile.amazon.com) and help support FPA!**

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## FPA 2020 Scholarship

### FPA Awards Scholarship to Local Student



The thirteenth annual FPA scholarship was awarded to Akul Chennakesavan of Groton, Massachusetts.

Akul is a graduate of Groton-Dunstable Regional High School and currently in his second semester at Georgia Institute of Technology where he is majoring in aerospace engineering with his favorite subject being calculus.....at-a-boy Akul.

Beyond his high school academic record of straight “A”s or better, Akul became interested

in aerospace through a long chain of involvements with Scouting where he worked on achieving

his Space Exploration merit badge, through planetarium visits, and inspired activities in his senior physics class where he did a research project on the physics of flight and supersonic aircraft.

Akul expressed his appreciation for being recognized by the FPA stating that he is,

“grateful to be able to use it towards pursuing (his) academic and professional goals.

Aspirationally, he continued, “I am looking forward to being part of opportunities that advance aerospace technologies, creating changes that can revolutionize our world.”

Our 14<sup>th</sup> award process will be announced soon by FPA scholarship chair John Arsenault so if you know of a deserving and academically talented student, they are encouraged to submit an application to the FPA Scholarship Committee. Information will be available on the FPA website.



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## Free Stuff

### Computer and Stand

- Microsoft Office Suite / Web Browser / Microsoft Flight Sim 98 / Joystick
- If interested - contact one of the FPA Officers for pick up at the hangar



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## ➤ Safety Corner

by Dave Dion - FPA Safety Committee Chair

### In-Flight Alternator Failure - What's Your Plan ??

(from Pilots Workshop - January 2021 Article)

When your only alternator fails in-flight - it's an emergency. Declaring an emergency buys you extra ATC attention and priority handling. That's exactly what you need, so don't hesitate. Then, land as soon as practical.

If your alternator won't reset - how much "juice" (battery time) do you have to get on the ground ?? Get the most out of what juice you have left by turning off as much as you reasonably can. What can you / should you turn off ?? Here's some ideas:

> Newer LED lights don't draw much power, but turn off nonessential ones anyway. Older lights, especially strobes, draw much more. Consider turning them all off. Pitot heat uses a lot of power, but don't turn it off if you need it. You have enough problems without losing your airspeed indication.

> You can likely turn off one radio, and possibly your transponder if you're not being vectored by ATC. If you have an iPad you can navigate with, turn off the GPS too. Keep radio transmissions to a minimum — transmitting is a significant power draw compared to receiving — and consider using a handheld radio proactively. You might conserve battery power to a greater extent by telling ATC you're turning off your radio and plan to turn the radio back on when approaching the landing airport.

> Autopilots use electricity for both the computers and servos. Even when disengaged, many autopilots consume some power to monitor the situation. So turn it off, pull the breaker, and hand fly.

> Remember that you need electrical power to activate pilot-controlled lighting, as well as for electric flaps and landing gear. Play your cards wrong, and you might be making a manual gear extension, followed by a no-flap landing to an unlit runway in a NORDDO, unlit plane. Stack the odds in your favor by diverting to an airport with a tower. Tell ATC your plan and ETA before the battery dies. Even if the tower controllers can't see you to send light gun signals, they can keep other traffic away until you arrive.

So know your aircraft, and do what it takes to get on the ground while you still have some battery juice left.

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# Fitchburg VMC & IMC Clubs

By Dave Dion



What we do: watch EAA provided video scenarios and participate in group discussion to create “Hangar Talk” - that’s valuable, practical knowledge gained from the group’s discussion of the flying scenario issues and problems encountered



- Videos: actual in-flight scenarios (problems, equipment failures, weather, etc) - **what would you do ??**
- IMC Club includes IMC / IFR situations
- VMC Club is under visual flight rules
- Pilot Workshops materials: for additional / supporting “refresher” training reinforcement

Your Takeaway: attending pilots are able to share knowledge and experiences, network, promote safety, and build proficiency in instrument flying (IMC Club) or when under visual flight rules (VMC Club)

Meetings are being held via Zoom so please see the invite in Meetup for log in details.

When: **IMC Club (Feb 18) – Zoom at 7PM**      **VMC Club (Feb 24) – Zoom at 7PM**

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## Not So Free Stuff

The Fitchburg Pilot’s Association has received several items as donations so that we may sell them to augment our operating budget. Please consider making a purchase. You get to enjoy your purchase and aide the FPA at the same time. . If you wish to see the TV contact Glen Reinhardt @ gbrflies@gmail.com

### **FOR SALE**

#### **Sharp Aquos 70” LED TV model # LC-70LE732U**

A review of this product can be found at <https://hometheaterreview.com/sharp-lc-70le732u-70-inch-led-hdtv-reviewed/>

This TV was donated by a training company and spent the majority of its time in a box.

In terms of connection options, the LC-70 features four HDMI inputs, one component input, a composite video input with matching RCA style audio input, a single RS-232 input, a 15-pin D-sub PC input, USB input and an Ethernet port. The LC-70 can connect to the Internet via its Ethernet port or via your home's wireless network.

This is not a new model year TV but was a top of the line unit several years ago. It listed in the \$3,200 range but can be found used for 1/3rd of that.

Asking price is \$600

#### **Sharp Aquos 50” TV model # LC-50LE650U**

A review of this product can be found at <https://www.cnet.com/products/sharp-lc-50le650u-aquos-6-series-50-class-49-5-viewable-led-tv-full-hd/>

Big, bold and brainy - the Sharp LC-50LE650U is an LED Smart TV that delivers legendary Aquos picture quality and unlimited content choices, seamless control and instant connectivity through SmartCentral. The Aquos 1080p LED Display dazzles with advanced pixel structure for the most breathtaking HD images, a 4 million: 1 dynamic contrast ratio and a 120Hz refresh rate for precision clarity during fast-motion scenes. A Smart TV with Dual-Core processor and built in Wi-Fi, the LC-50LE650U lets you quickly access apps streaming movies, music, games and websites.

Again, this is not a current year model but did sell for just over \$1,000. Asking price for the FPA is \$400.

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