

WARNING: Hangars May Not Support All The Your Power Requirements

It is not an uncommon occurrence that Airport staff runs across do-it-yourself electrical improvements inside tenant hangars. And quite often, these unapproved modifications are installed in a manner that exceed the electrical capacity most T- and box hangars were originally designed with. In fact, Airport staff is surprised, based on what has been observed, that there hasn't been another electrical fire in a hangar!

It has been Airport policy that tenants wanting to improve the electrical in their hangars need to obtain approval from the Airport office before the construction is started. And before the Airport will approve the change, plans need to be developed and submitted to the City of Upland to obtain a building permit. And once the plans are developed, a building permit secured and copies are submitted to the Airport Office, the changes can proceed. When this process is have a problem with the changes attempts to install the modifications see most of the problems.

Case in point: most T- and box hangars 20 amp service. The thinking at the an airplane and the 20 amp service is a small air compressor which would be needed. So we start with the premise in mind. While it is unknown what supported, it is fair to say Dewey means, the wiring from the meter to amps. Now we consider the length of Hangars close to the meter could most bit more and the hangars the furthest best, 30 amps. And none of this even transformer can handle at full load.



followed, the Airport typically doesn't made; however, it is when someone without plans and permits where we

were initially installed for a maximum time was the space would house only all that would be required to support allow the owner air up the tires when that the facilities were built with that the amount of amperage could be went the least expensive way which the electrical panel could support 50 the run from the meter to the hangar. likely support 50 amps in not a wee away may support in our estimation, at considers how much draw the Edison

What we have found has been creative and dangerous. It is pretty common to see the original electrical panel being replaced by a larger panel in order to support more breakers and it is not uncommon to see one 220 volt single phase service installed and based on what equipment is being attached to that connection, the original electrical system within the hangar MAY support the device. However, we have seen hangars where tenants have installed two or more 220 volt single phase connections, lights, and multiple outlets which tells us two or devices that draw a lot of power have been attached along with lights and possible a refrigerator and who knows what else.

Bottom-line: your hangar may not support all the power requirements you expect in your hangar. It's only a matter of time we have another fire in a hangar from an unapproved electrical connection. Tenants that have been around for more than 10 years most likely will remember the hangar fire that occurred in January 2012 caused by an unapproved electrical connection that not only destroyed the tenant's hangar and belongings but also destroyed the hangar and belongings of their neighbor on either side.

If you have any questions what power your hangar can support, please contact the Airport Office.



**Congratulations
Foothill Flying Club members!**



Marcus Uriate
1st Solo Flight
11/1/2021
Kurt Bemsten CFI



Christian Bundschuh
1st Solo Flight
11/1/2021
Felix Hernandez CFI



Bobby Jansen
1st Solo Flight
11/28/2021
Kurt Bemtsen, CFI/Rick Strack, CFI

10/19/2021

Aeroflyte of Pomona Seeking New Members

Aeroflyte of Pomona is seeking two (2) new members to join the club. We are a non-profit flight and general aviation social club organized to provide a safe club-owned aircraft to its members on a non-profit basis; and to promote interest in general aviation. The club was incorporated in 1970 and has called Cable Airport home since its beginning. We own a beautiful IFR equipped Cessna 182 with new paint since 2020. The interior is rated 8 and very comfortable with a nice suite of avionics, rosen visors, 3-point seat belt harnesses and is well maintained. All club members treat our airplane as if we were individual owners. Airplane is always kept in a hanger with a great view of the runway and pattern traffic. Ideal place for members to hang out and share flying stories and experiences.

Call Today! 909-215-8800

For a membership application to join our private club and learn about all the benefits of being an owner at a fraction of the expense.



AEROFLYTE

Phone:
909-215-8800

Email:
aeroflyte.officer@gmail.com

Minimum pilot requirements:

High performance endorsement
200 hrs
5 hrs in a C182

Mailbox:
305 N Second Ave #106
Upland, CA 91786



GTN 750 w/Bluetooth connectivity
ADS-B compliant
JPI EDM-700 Engine Data Monitor
JPI FS-450 Fuel Scan



Holiday Greetings from Maniac-Mikes

As 2021 comes to a close, Maniac-Mikes Café is thankful for another year of service under our belt. It has been a turbulent 18 months for the Hospitality industry and we'd like to send our sincerest gratitude to our hard-working staff and loyal community for allowing us to keep are doors open. Because without you none of this would be possible! We are thankful for your patience and understanding as we continue to learn and grow as service adaptations are sometimes a daily task. Cheers to you and your families and have a blessed holiday season. 2022, we're ready for you!

We will be closed Christmas day and New Year's Day.

Kristina, General Manager

We would like to hear from you...

Do you have stories and photos that you would like to share with the Cable community via the Cable Gram and the Cable website? Or do you have an idea for a story? If so, contact Annette at aguthrie@cableairport.com and tell us what you have. We are always looking for fun items to share with our family here at Cable Airport!



**Congratulations to
Our CableAir Members!**

HAPPY HOLIDAYS!



Robert Guervara
1st Solo
CFI Alex Carrillo



Stephen Kendeigh
Private Pilot
CFI Jeff Ang
CFI Danielle Reynolds



Marty Marino
1st Solo
CFI David Kharufeh



Michael Salmon
Private Pilot
CFI Sharon Mo
CFI Steve Vassilev



Willy Lin
1st Solo
CFI Sharon Mo

EAA Chapter 448 – December Events



Hangar Talk
2nd Wednesday – December 10th at 7 pm

EAA VMC Club - No Meeting
4th Wednesday – December 22nd at 7 pm

EAA VMC Club Question of the Month

You are about to take off in a Piper Super Cub on runway 18/36, which is 10,000' long with no obstacles or wind shadows of any kind. There is no Unicom and no traffic. The wind is from 270 @ the max velocity you might safely attempt takeoff. Would you use runway 18 or 36, or is there no difference? Why?

Is there any difference if you are in a Cessna 172?

(Keep reading for the answer below!)

Keep the Spirit of Aviation alive by coming out for our EAA Chapter 448 events right here at Cable Airport in the EAA Chapter 448 clubhouse/hangar on the north side of the airport. In addition to our in-person events, we will also continue an on line option for those who cannot make it to the in-person gatherings. Everyone interested in aviation is welcome to our events.

Please join us for “Hangar Talk” on **Wednesday, December 8th** where Doug Fieri will be presenting “2 Years of ADS-B... Have you tested yours lately?”

Due to the holidays, we will not be conducting our usual 4th Wednesday meeting this month. Links and phone numbers for the Zoom meeting will be sent via our EAA Chapter 448 email list. If you are not already receiving our emails, let us know you want to be added: contact@eaachapter448.org

Join EAA Chapter 448 As a Member!

Everybody is welcome to EAA events. Enjoy even more benefits by joining the chapter. Our dues are only \$30/year, and your membership includes a spouse. We offer many benefits for your \$30, including access to tools, great educational programs, social activities and more. You can download a membership application at bit.ly/EAAMemberApplication or you can get one from the EAA bulletin board on the east side of our clubhouse. We appreciate your support!

Everyone Interested in Aviation is Welcome at EAA Chapter 448!

EAA VMC Club Question of the Month – Answer

The main focus is to take advantage of the left-turning tendencies to offset your crosswind partially. They may be more or less pronounced, depending on type of aircraft. The bottom line is that the P-Factor in a tail-wheel aircraft will be more noticeable due to the propeller plane's initial higher angle vs. the line of travel and overall aerodynamics.



CABLE



GRAM

December 2021

www.cableairport.com

Volume 54, Number 12

HAPPY HOLIDAYS!



On behalf of the Cable family, Cable Airport wishes you and yours the best during the holiday season... and don't forget...

As our present to you, 100LL fuel is discounted **\$0.25/gallon** for the entire month of December!

Tell your friends and **GO FLYING!**

Fire Extinguisher Service

A few years ago, CCB took responsibility for having the fire extinguishers serviced in each hangar as a convenience for our tenants (and because outdated fire extinguishers were the number one violation during hangar inspections). CCB covers the cost for one fire extinguisher; however, we are willing to have other extinguishers needing service taken care of at the tenant's expense.

When Airport staff is in the process of having the fire extinguishers service, they will typically reach out to you to let you know. If you have other extinguishers you wish to have serviced, let them know or contact the airport office and we will get the additional extinguishers inspected and serviced and we will bill the additional service to your account. If you have any questions, please call the Airport Office.

Club Meetings / Events

Civil Air Patrol Squadron 25 – Meets every Thursday in the CAP HQ, 6:30pm to 9:00pm. For more info: 909-982-4014

Cable EAA Chapter 448 – Chapter 448 is meeting in-person with COVID precautions and on-line, 2nd & 4th Wednesday at 7pm.

For information about the chapter or to join the EAA Chapter 448 email list to get meeting notices & details of on line meetings,

send an email: contact@eaachapter448.org

We are also available at 909-295-2284 cell/text/voicemail

EAA Young Eagles – For info, visit www.YoungEagles.org.

Veterans of Foreign Wars Post 10489 – Meets second Wednesday, 7pm to 9pm, at the CAF building, for more info: 909-985-0476

Antique Aircraft Display Weekend – Meets first full weekend of the month. Park in any transit area. Check-in at the Foothill Flying Club beginning at 8am. For more info: call Cliff Heathcoat at 909-226-7204

Exotic Car Show – Meets second Sunday, 8am to 10:30am. For more info: Dan McGuire at 909-238-9227



AWOS: Frequency: 119.525; Telephone: 909-985-4731

Important Numbers

Emergency Service	9 1 1
Cable Aircraft Sales.....	(909) 322-6914
Cable Airport Office	(909) 982-6021
CableAir Paint	(951) 496-2210
CableAir School of Flight.....	(909) 254-6507
Aviator Flight Training.....	(714) 423-4440
AWOS: Frequency.....	119.525
Telephone.....	(909) 985-4731
Civil Air Patrol	(909) 294-6081
Commemorative Air Force	(909) 226-7204
EAA Chapter 448	(909) 295-2284

Falcon Insurance	(909) 949-4993
Foothill Aircraft Service	(909) 985-1977
Foothill Flying Club	(909) 229-7990
Horizon Aviation	(909) 870-0776
Maniac-Mikes Café	(909) 982-9886
Safety Management, Security.....	(909) 208-4777
SoCAL Tracon	(858) 537-5800
SoCAL Tracon, IFR clearance.....	(800) 448-3724
FSS	(800) 992-7433
Riverside FSDO	(951) 276-6701