



# Chapter 938 2022 MAY

NEWS

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HOW ABOUT SOMETHING TO LAUGH AT,  
OTHER THEN WHEN YOUR LOOKING IN THE  
MIRROR.



## BIRTHDAYS THIS MONTH

LOWELL FARRAND    MAY 26  
JEFF LOGAN        MAY 13

DUES ARE PAID YEARLY IN FEB AND PAID  
TO TREASURER JERRY HOSTETLER  
NEXT MEETING SUN MAY 1ST 2022

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upcomeing events

ONE OF THE GREAT EVENTS WE LOVE TO ATTEND, EITHER BY AIRPLANE OR BY CAR IS THE FIRST FRIDAY LUNCH AT GOSHEN AIRPORT. THE NEXT ONE WILL BE ON FRIDAY MAY 6.

ANOTHER GOOD ONE EVERYBODY LIKES IS THE FREEDOM FEST AIRSHOW AGAIN AT GOSHEN AIRPORT, THIS YEAR IT WILL BE HELD ON JULY 9<sup>TH</sup>.

A DRIVE IN/ FLY IN IS BEING PLANNED AT THE HANGAR OF JEFF AND JAKE LOGAN IN MAY WITH THE ABLE ASSISTANCE OF DON MUHINICKEL. WE WILL HAVE THE DATE BY THE JUNE 1 MEETING AND ALSO PUT IT IN THE JUNE NEWSLETTER. SINCE I LIKE TO EAT AS WELL AS FLY, ILL BE THERE.

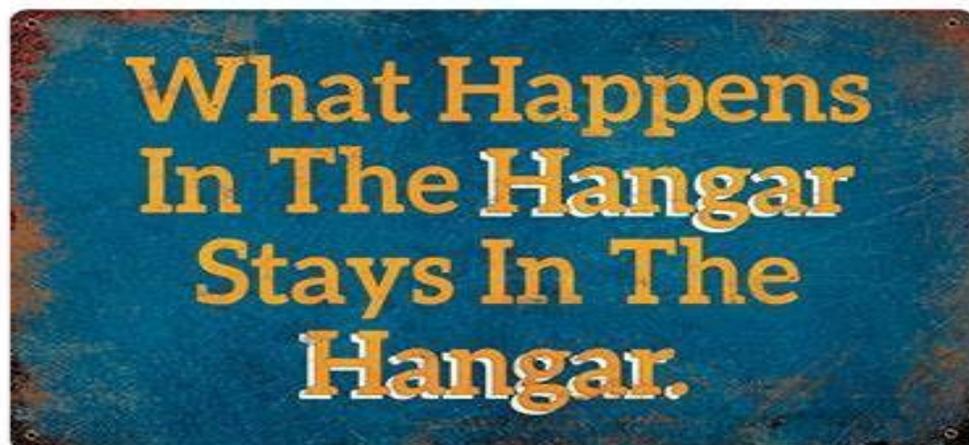
MINUTES OF LAST MEETING

BYRON OPENED THE MEETING AND PASSED THE ATTENDENCE SHEET. HE THEN TOLD US HE HAD THE TOOL CABINET DELIVERED FROM AMAZON AND SO WE HAD A SHORT MEETING IN ORDER TO ASSEMBLE IT. NOW ALL WE NEED TO DO IS FILL IT UP WITH TOOLS. WE DID HAVE A GUEST AT OUR MEETING, HIS NAME IS RODGER AND HE WAS A GUEST OF RAY RIDENOUR. ALWAYS GLAD TO HAVE GUEST.SOMETIMES THEY BECOME MEMBERS. WE DID DISCUSS THE POSSIBILITY OF HOSTING A FLYIN BREAKFAST THIS SUMMER MORE DISCUSSION WILL BE NEEDED, IT WOULD BE FUN.

## ELECTRIC AIRCRAFT FACT OR FICTION

SOME OF THE EARLY IDEAS FOR THIS SUBJECT CAME PRETTY MUCH FROM THE STARWARS CROWD. OF COURSE THE FLUX CAPACITER AND DILITHIUM CRISTALS WERENT COMING OFF PRODUCTION LINES YET AND AS OF THIS WRITING,NOT YET. WE HAVE HOWEVER , MANAGED TO FIND ELECTRICTY AND HARNESS IT TO MANY DIFFERENT THINGS. SO WHY NOT AIRPLANES. BECAUSE ANY EXTENSION CORD WE WOULD HAVE TO USE WOULD NOT GIVE US QUITE ENOUGH RANGE. THAT'S WHY. NOW COMES THE SMART PEOPLE AND THEIR ANSWER IS BATTERYYS. NOW THE GREAT THING HERE IS THEY ACTUALLY WORK. AND THEY WILL GIVE US FAR MORE RANGE THEN AN EXTENSION CORD. BUT FOR REAL TRAVEL THE RANGE IS STILL TO LIMITED . BUT THE GOOD NEWS IS, MOST LITTLE AIRCRAFT ARE NOT USED FOR LONG DISTANCES. IM REFERRING OF COURSE TO ULTRALITES.THE LONGEST TRIPS I EVER MADE WERE ROUND TRIPS OF MABY 100 MILES OR SO. I BELIEVE SOME OF THE NEW BREED ARE CAPABLE OF THAT MUCH DISTANCE. THE IDEA IS TO GET THERE AND BACK ON 1 CHARGE. LAST I CHECKED 1 HOUR SEEMS TO BE THE GOAL OF THESE FOLKS AND THAT'S A GOOD START. BUT MORE BATTERY CAPACITY IS NEEDED TO ALLOW LONGER MISSIONS. THE AEROLITE 103 HAS BEEN AROUND FOR SEVERAL YEARS AND NOW OFFERS AN ELECTRIC POWER OPTION. IT PERFORMS AS WELL AS THE GAS POWERED VERSION BUT NOT NEARLY AS LONG. ONE OF THE SMART FOLKS WORKING ON THIS LONGEVITY PROBLEM IS A MAN BY THE NAME OF GABE DEVAULT. HE HAS MORE EXPERIENCE IN THIS FIELD THEN ANYONE ELSE I KNOW. HE WROTE AN ARTICLE IN KIPLANES JANUARY MAGAZINE GIVING A LESSON THAT EVEN A HARD TO TEACH 10<sup>TH</sup> GRADE DROPOUT LIKE ME CAN ALMOST UNDERSTAND. HE EXPLAINES ALL THE DIFFERENCES AND SIMILARITIES IN THESE TWO POWER SYSTEMS. IF YOU CAN GET YOUR HANDS ON THAT ISSUE, ITS WELL WORTH THE READ.

WHILE ON THE SUBJECT OF ELECTRIC AIRCRAFT, I NEED TO TALK A LITTLE ABOUT DRONES. I HAVE WATCHED THESE LITTLE GUYS SINCE THEY CAME OUT AND I MADE A PREDICTION THAT THESE AIRCRAFT WOULD GROW BIG ENOUGH TO CARRY PEOPLE. WELL IN THE LAST FEW YEARS MUCH DEVELOPMENT HAS BEEN GOING ON TO DO THAT VERY THING. OF COURSE THE VERY SAME PROBLEMS HAVE TO BE WORKED OUT TO MAKE IT A PRACTICAL WAY TO GET AROUND. THE MAIN ATTRACTION TO ME IS THE FACT THAT THEY ARE ALL VERTICAL TAKEOFF AND LANDING MACHINES. THEY ARE BEING BUILT WITH A HIGH DEGREE OF REDUNDENCY AND SAFETY. THEY ARE ALSO DESIGNING 2 PLACE VERSIONS AS WELL. AT LEAST 2 OF THEM HAVE FLOWN AT OSHKOSH AND SEVERAL OTHERS HAVE FLOWN IN OTHER COUNTRIES. I LOVE THE FACT THAT ELECTRIC MOTORS ARE SO MUCH QUIETER THEN 2 STROKES. AND MAINTAINENCE IS CERTAINLY EASIER. IM LOOKING FOR THE DAY WHEN I CAN TRAVEL 300 MILES WITH A SET OF 9 DOUBLE A BATTERYS FOR POWER. DON'T LAUGH, LOOKING AT WHATS BEEN DONE, IT COULD HAPPEN.



**What Happens  
In The Hangar  
Stays In The  
Hangar.**



