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Saints Website - www.saintsrc.com

Who's Who?

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Prez Sez for July 2017

Meeting at the Field

This month we will be meeting at the flying field Wednesday July 12th at 7:00 P.M. By 7:00 it should have cooled off. We will continue to meet on the second Wednesday of the month. Get there early, bring your planes and get in a flight or two.

Field Open for Flying

The field is open and dry as toast.

Take in Some Missouri Events

There are several flying events in Missouri in the month of July. Take a weekend and see what other guys are doing:

7/15/2017 -- St Charles, MO (C) FOUR STAR FORTY/WARBIRDS/TRAINER PYLON RACES, Spirits R/C

7/22/2017 -- Kansas City, MO (C) WARBIRDS OVER MISSOURI at Sunchasers Field

These and other events within easy driving distance are on the AMA web site under Event Calendar.

Membership Spots Still Open

We still have openings for more members, so if anyone asks, invite them to join. Dues are \$125 for the full year.

Show and Tell Needed

Show off your latest project.

Richard

Starting next year, the club will need a new treasurer as Mike Dierker will no longer be available to fill that position. We need someone to step up and take Mike's place.

Meeting Schedule

Meeting Dates: 2017: Jul 12, Aug 9, Sep 13

Oct 11, Nov 8, Dec * * TBD

Meeting Time: 7 to 9 pm

Meeting Location: Saints Flying Field or Mark Twain Hobby Shop

Jun, Jul & Aug will be at the Saints field, depending on the weather.

Meeting Minutes

June Meeting Minutes (6/14/2017)

The meeting was called to order on by President Richard Jenkins.

Roll Call: Vice President Doug Sanders made the roll call. At that point, there were 49 members signed up in our club. There were 12 members present at this month's meeting including no new members. We currently have two non-flying senior members. There were 21 openings available at the time of the meeting. 70 is the maximum number of members allowed.

Treasure Report: Mike Dierker gave the treasurers report. Our President asked Mike Dierker to tally up how much we've spent on the mower. Since 2013 a total of \$8260 has been spent on Maintenance. We've owned the old one over 10 years. It is low hours.

There was a motion to accept the Treasurer's report as given. Approved.

Safety report – None.

Field report – Field looks really good, we have plenty of field to fly on. There is a canopy in the shed. Dan Conway took it.

Old business. – There was a correction to last month's minutes - Donald Bollinger was the one shorting out the lipo's last month. We talked about the sign on the gate saying 'Members Only Visitors Welcome'. The members present agreed not to do anything, and not to bring it up anymore. The purpose was to keep anybody from just walking up flying. We also talked about opening both gates, as we were against just opening one gate due to the damage that could be done by people running into it.

The requirement to register more UAV's has been dropped by the FAA.

New Business – John Bruno suggested dual membership rebate if you have a membership in two clubs. Question came up about the flex runway, it was stated that we didn't vote for it. President expounded that it is what we decided. Midwest has it but they have reported serious maintenance nightmares.

Show and tell: - Dan Dierking talked about UAS FAA certification. Certification costs \$150 and lasts for 2 years. To renew you must retake the test which covers aerial photography, charts, airspace classifications, weather, safety, visual observers, etc. When flying commercially, the FAA requires line of sight. He brought two quads at the meeting, one being a DGI Phantom 4 and the other a 3DR Solo. He has a GoPro Hero 4 camera, but most jobs he does prefer the 4K resolution of the Phantom over the fisheye view that the GoPro renders. A question was asked about stabilization which he explained this was done internally with isolation mounts and grommets. He did some pretty cool 3D printing of the foot mounts for his drones, and he also made a bracket for stabilizing the camera during transport. He showed that he uses an 8-inch AT&T tablet (some people use iPad) on his transmitter for viewing. The Tablet has all his App's on it. Communication to the drone is made via Wi-Fi on the Solo and view USB on the Phantom (Wi-Fi and USB links from the Tablet to the radio transmitter, and the actual communication is

done from the transmitter to the drone on a separate 2.4 Megahertz radio channel!). He gets a range of 3.1 miles stock and up to 5 miles with a booster that he 3D printed. He can get 28 minutes on a charge on the Phantom 4. The tablet will talk to you and tell you drone range, elevation, battery voltage, etc. He discussed the different view modes that can be programmed (ex. orbital views, follow me views, cable cam views, etc.) He talked about a job where he does panoramic views. Using software, he has to make a series of shots, which he then sends off to a company that puts the images together to make the panoramic view. Dan has flown his drones for Walgreens and other companies.

Glen Basler has brought in a Stinson Reliant SR-9 that he has for sale. It has a G38 motor, has flaps, and is built from a Top Flite kit. The kit comes with cowling, landing gear fairings, strut fairings, wheel pants. He is asking \$600. Check out the picture, Thanks Glen!

50/50 – Dan Conway

Attendance Prized – Bill McMenemy, Cecil White

Prez thanked Don Bollinger for the shots of our flooded field.

Motion to adjourn.

Show & Tell

Dan Dierking's Drones



Glen Basler's Stinson (For Sale)

