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Saints Website - www.saintsrc.com

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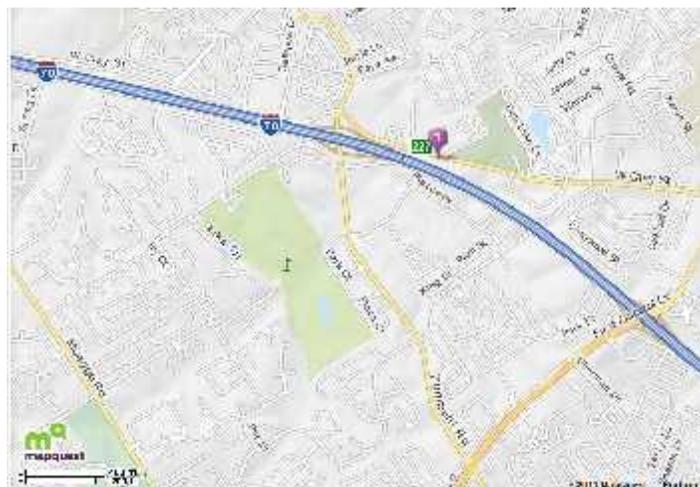
Meeting Schedule

Meeting Dates: 2019: Apr 10, May 8, Jun 12, Jul 10, Aug 14, Aug 14, Sep 11, Oct 9, Nov 13, Dec TBD* (Meetings for May, Jun, Jul, Aug tentatively scheduled to meet at the field, weather permitting)

Meeting Time: 7pm

Meeting Location: Mark Twain Hobby Shop

From eastbound I-70 take the Zumbuhl exit north and turn right on West Clay. Go 1/4 mile. Mark Twain Hobbies will be on your right. The meeting room is entered via the leftmost outside door for Mark Twain Hobbies.



Meeting Minutes

March Meeting Minutes (3/13/2019)

The March meeting was called to order at Mark Twain Hobby Shop on 3/13/2019 by our President, Richard Jenkins.

Roll Call - Vice President Doug Sanders was present at the meeting and made the roll call. There were 13 members present at this month's meeting. We have a total of 35. Members are still turning in their applications.

Treasurers Report - Our Treasurer, Jim Benedict, presented the treasurers report. There was a motion to approve.

Secretary's report – approved.

Safety report – none.

Field report – none.

Old business – As promised, Prez investigated the GSLMA (Greater Saint Louis Model Association). Primary purpose of that organization is to maintain the field at Buder Park. This doesn't fit our club.

Frank Eck brought up the subject of change the Club's name again this month. There were several suggestions – The Prop Busters and The Wingmen were some of the mentioned. Prez prefers the St. Charles R.C. Club and dropping the Saints portion. Prez also mentioned that there are no restrictions in the Club's bylaws when it comes to changing the name of the Club. We seconded the motion on changing name of the club. Frank re-iterated why we are wanting to change the clubs name (due to membership decline).

Wes Wallin mentioned the geographic element involved when it comes to members looking for a club. He felt that getting the AMA listing of our club would help with Geographic's. Wes Wallin also mentioned Face Book as a way to get our name out. Don Shelton talked about the Spirits (number of people) and their many years of pictures.

Our club is still not showing up on the AMA site.

New business – Prez will table the name change motion until next month's meeting. He will send out an email, and will most like have an electronic vote. Members that care enough to vote will make the decision. Insurance Policy will have to change, the bank account, etc. Prez will double check the bylaws. Prez said that we should add a Brochure to a Facebook page (I believe it was mentioned that we have one).

SIU is going to have a drone panel on the SIU campus. Should have got an email.

St. Charles community college had drone classes.

Rend Lake is looking to get government funds for their drone class along with a flying field.

Look for his name in the corporate drone guy who did the 3D printings.

Don Shelton suggested Mike Lindsey have pictures of our club on the Web, and Facebook.

Previous Show and Tell (*Accidentally omitted from the February meeting minutes*)

Jim Plonka brought in his Zelos 48" Catamaran Pro Boat. It's pretty popular on YouTube right now and is clocked at 50 mph stock. Having a fiberglass hull, it takes two 4s batteries in series, it has a big motor (about the size of a can of Coke). There is a water pump that picks up water from the rudder, pumps it through the motor and out of the side of the boat. The ESC is cooled by second tube and a pickup on the rear of the boat. When the boat is moving, it picks up water, pushes it through the ESC and out the side of the boat. I picked the boat up and its heavy, weighing about 15 pounds without the batteries. It was stated "It's an airplane that is not meant to fly". It takes in air in the tunnel between the catamaran which generates a lift force equal to the mass of the boat. Jim mentioned that the boat is for sale.

Frank Eck showed up with his Enforcer RC boat originally purchase from Warehouse Hobbies. It was returned by the original owner who bought it for his son who was 10 years old. It had too much power for his son, and Frank got a good deal on the boat. Bonzi boats has bought out Warehouse Hobbies and now sells the hulls for the boats. It's fiberglass and pretty heavy. Franks boat had a wet pipe or wet tuned pipe. It's a tuned pipe that is cooled by water which theoretically keeps the noise down. Frank mentioned that he has run the boat at the field once when it was flooded.

Please see pictures of these boats in the February meeting minutes.

Show and Tell (March meeting) – Frank Eck brought his Sig Kit Four Star 40. OS Max .46 ax. It is the fifth kit he's built with four prior kits he stated that he hasn't flown. He finished the plane a week before the meeting. He then stated that he was building his first scratch-built plane from the plans of a 1997 plane that appeared in the AMA magazine called a Golden Era Bipe. I believe the planes came from Bill McMenemy and Jim Plonka is to assist in the building process.

Jim Plonka brought in his Sig Four Star 20 EP. It's a converted electric, in which he using an OS .25 nitro engine. A beautiful red and yellow plane with the Saints emblem on the underside of the right wing. Back in the day, John Bouchillon had the software and the cutter to cut the emblem and the AMA numbers on Jim's plane. Jim described John's process rubbing, pressing and peeling process. Jim built up the cockpit up, the Monokote plane weighs 3½ lbs. Don Shelton asked a question on ironing and using a heat gun on Monokote. Jim said the heat gun is his preferred method. A discussion on epoxy resin and fiberglass finishing techniques followed.

Jim mentioned that he also has four other planes about the same size as the Four-Star EP for sale. They are an Ultra Sport, Timber, Convergence, Extra 300 all with prime motors and batteries for sale.

Prez has embarked on the task of vacuum forming canopies. After making several failed attempts, he described a new modified process that he came up with using a box, aluminum foil and a metal plate. He places the metal plate on top of the box to acquire a specific temperature, then he utilizes a shop vac to apply suction to the box while the plastic shrinks/sags over the top of the form. The amount of suction must be precise and seems like an extremely finicky process. I asked the question about how he planes on getting panel lines on the canopy. He hasn't got that far yet, but he said he may glue/overlay 16th inch plywood, bend it over and glue it down. Prez said that he may display the parts he uses in this modified vacuum forming process at a future show and tell session.

50/50 – one drawing Doug Sanders

SHOW & TELL

Jim Plonka

Frank Eck

