



KNOX COUNTY RADIO CONTROL

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June 2021 Newsletter

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Vice-President – Warren Oliver (Warren.Oliver@kla.com)
Secretary – Walt Lounsberry (allenwalt@hotmail.com)
Treasurer – Joel Hebert (HebertJJ@gmail.com)

Safety Officer – Phil Cope (PhilipCope@BellSouth.net)
Exec Committee – Matt Conser (FloridaCracker@Yahoo.com)
Exec Committee – Kay Kasemir (Kay.Kasemir@gmail.com)
Exec Committee – Jimmy Russell (JamesLelandRussell@gmail.com)

President's Corner

I just want to say what a pleasure it's been to be back at the field again on a regular basis. The friendship, camaraderie, and helpfulness among everyone I've seen has been unprecedented. I haven't heard a single cross word and everyone truly seems to be having a good time. After all, that's what KCRC is supposed to be all about.

We've had tremendous participation lately. During weekends, flight stands and parking is sometimes near capacity. It's usually a little less crowded on weekdays but still really good participation. The SPA contest was particularly successful with folks coming from as far away as Ohio, Texas and Florida. Jimmy Russell did a tremendous job CDing the event, which netted the club substantial proceeds.

At the June club meeting, the membership voted to have a club-sponsored picnic for the July 4th weekend. We've decided to have it on Saturday, July 3rd which will allow more people to attend. Food will be provided by the Club and will be served shortly after 12PM. Warren Oliver is making arrangements to have the food brought in from Dickey's BBQ. Hope to see everyone there.

The new administration has made quite a few changes. The signs along the flight-line fence have been removed. The club is now operating under AMA rules until such time as the Rules & By-Laws Committee consisting of Karl Gerth, Jeff Prosis, and Phil Spelt has time to review and make change recommendations. The full membership will be involved in any proposed

changes. Unfortunately, control of the old Facebook page was not handed over to the new administration. In fact, all members were removed so it is impossible for anyone to ever regain control (Jeff tried unsuccessfully with his friends at Facebook). Fortunately, Brandon Drummer created a new page. The URL is at the top of this newsletter. Membership in the new page is growing rapidly, so please join.

Treasurer Joel Hebert has done a tremendous job combing through and organizing the somewhat sketchy records that were turned over to us. Please advise him of any errors you may find in the club roster he recently sent out.

It is our aim to be 100% transparent and open to the entire membership. We don't routinely announce EC meetings, but nonetheless, any member is welcome to attend – all you have to do is ask any officer or board member where and when. Furthermore, minutes are taken at the EC meetings so if anyone would like to see them, all you have to do is ask.

I really appreciate everyone's help and patience during this period of transition. I look forward to seeing everyone at the picnic if not before.

Meeting Minutes

On June 8, 2021, the club held a general meeting at the field. New members Jim Wallen, Frank White, and Will Neyley were introduced. Joel Hebert reported on the

club's expenses in May and indicated that the cash balance at the end of the month was \$13,752.85.

Jimmy Russell reported that May's SPA contest was the biggest for KCRC in at least 10 years. 22 people registered, and 21 flew. There were three entries from Blount County. Bob Monday helped with signups. Thanks to the other helpers! There were people from Florida, Texas, and other states, and 132 flights were logged in total. Performance Model Aviation donated a Killer Chaos short kit. DeeForce donated a JR T8x4 transmitter valued at \$398. Balsa USA donated glue caddies and bottles of glue. The cost of the event was \$254. Income was \$1,157, so the club netted \$903.

Several large signs were removed from along the runway. The club is operating under AMA safety rules now. We want to give members more say in the club operations. The bylaws are under review by a committee composed of Karl Gerth, Jeff Prosize, and Phil Spelt. Among other things, they will propose restrictions on how much money the Executive Board and President can spend without club approval.

Matt Conser provided a cookout on Memorial Day. Rick Thompson proposed a club cookout for Independence Day. The motion passed by voice vote. This will be a planned event.

Phil Spelt reported that Knox County has contacted us regarding two events. There will be no flying on those dates. Knox County schools will host a cross-country meet at the field September 20-21 (Monday and Tuesday). The Marines will have a Mud Run on a Saturday in September. They will use the field for registration and part of the event. We expect about 800 vehicles for the Mud Run. Years ago, a kid stood at the gate and collected \$5 a car. He was not part of the event staff.

Warren Oliver talked about mowing the field. We have two people to do mowing. The first one charged \$100, and the second might charge \$80. Warren also noted that the minutes of the EC meeting and financial report are available to members on request. Members are welcome to attend EC meetings.

We have one trainer and one transmitter for the previously planned Summer Training Camp. The camp was called off before the officer transition. Bart Smith was head of the committee. The plan was 5 days, Monday through Friday, \$300 a student, maximum 20

students. There were 5 signups for this year's camp. We would like to do it in 2022, possibly once in June and again during the fall. We need to start organizing this in October of this year.

Rick Thompson provided a summary of the latest Remote ID ruling. Bill Dodge brought up volume fuel purchases in 55-gallon drums. One of the people involved has died. Their daughter owns a fencing company that can accept delivery. Bill will probably handle the money himself instead of involving the club. There is \$700-\$800 worth of fuel in a drum.

Jimmy Russell indicated that he would like to conduct Cubfest, which was planned and cancelled earlier this year. The event used to be limited to club members only, but Jimmy would like to open it to all AMA members. Jimmy will get the sanction and schedule with the AMA. Joel Hebert moved to hold Cubfest on August 28. The motion passed by voice vote with no nays.

Meet Kay Kasemir

Each month, we spotlight one of our members. First up is Kay Kasemir, who has been a member of KCRC since 2004.



Kay (pronounced Ky) grew up in Germany and started building and flying model airplanes when he was 12 years old. He moved to Oak Ridge from Los Alamos to work for ORNL and immediately joined KCRC. The presence of KCRC, in fact, was one of the reasons he decided to move to Oak Ridge. Kay develops control-system software for physics experiments, particle

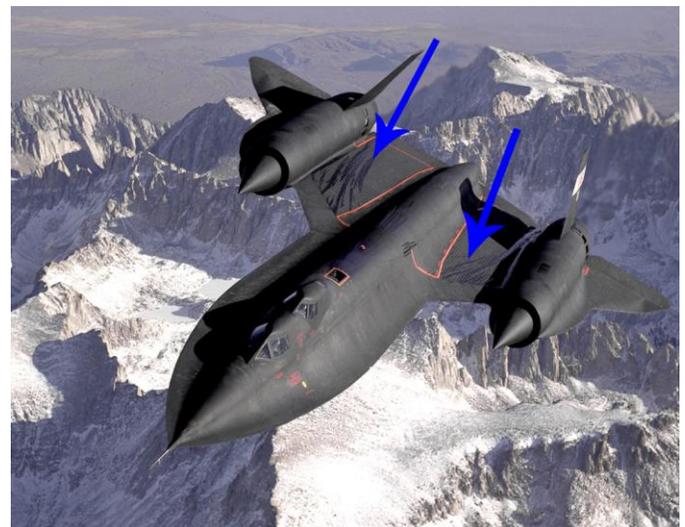
accelerators, and telescopes, and he holds a Ph.D. in physics.

Kay enjoys building from scratch and often uses a small CNC router to cut ribs and formers. Since Graupner went out of business, he has busied himself rebuilding some of their models from plans. Among his favorites is the one pictured below. Kay also dabbles with 3D printing and has printed a fake Cox engine head that looks like the real thing.



Did You Know?

Flying at its maximum speed of Mach 3.3, the SR-71 Blackbird's titanium skin heats up to almost 600° F. The fuel cells and outer shell were designed to seal up at this temperature, but until they seal, the aircraft leaks fuel like a sieve (see below). This is one of the reasons the Blackbird has to be refueled right after takeoff.



One of the projects Kay took on during the pandemic was the Klemm 25, a European touring airplane from a century ago. More motor-glider than powered airplane, it is "nice for early morning circles through light mist." Kay can often be found at the field mornings and evenings when the air is still and the temperatures are mild.

On March 6, 1990, Lt. Col. Ed Yeilding and Lt. Col. Joseph Vida flew an SR-71 from Los Angeles to Washington, D.C. in 1 hour, 4 minutes, and 20 seconds, setting a world speed record. Averaging 2,124 miles per hour, that record holds today.