

Minutes of November 2, 2005

The meeting was open by the president at 7:00. The minutes were approved.

Field Day:

The results are on the ARRL website.

Website:

Jerry has not been able to change the emails so there are not susceptible to email search programs. The club has agreed that there will be a guest book on the website.

Net:

11/3/2005	11/10/2005	11/17/2005	11/24/2005
KB4ENQ	not called	KB4ENQ	not called
KF4LRK		KC4WZO	
KE4GNX		KF4LRK	
KE4LZP		KF4YRK	
KE4AIE		KD4GNX	
KI4KGY		KE4GNX	
KI4LSG		KG4TNA	
		KG4TND	
		K4DKO	

Discussion:

The Christmas parade will be the 3rd of December. The line up of floats will start at 2:30.

The Club will have it annual Christmas Dinner at Sweet Potatoes at 7. The election of next year's officers will be held there.

Nominees are as follows:

President;	Vice President;	Secretary;	Treasurer;
Mike Brannock	Jerry Mueller	Paul Harrington III	Steve McFadden
KG4IES	KC4WZO	KB4ENQ	KA4TJD
	Paul Harrington IV	Paul Harrington IV	
	KF4YRK	KF4YRK	
	Todd Rose		
	KE4YAH		

Upcoming Examinations:

Date: December 10, 2005, Saturday

Time: 10:00 a.m.

VEC: W5YI VEC, Bluegrass Volunteer Examiners Group

Location: Red Cross Building 1450 Newtown Pike. Lexington, KY Meeting Room B

Contact: Harry Sparks / KN4S (859) 272-8762; kn4s@kn4s.com

Members Present:

Jerry Mueller	Debbie Harrington	Todd Rose
---------------	-------------------	-----------

Mike Brannock	Stu Butler	Drew Chandler
Paul Harrington III	Paul Harrington IV	Steve McFadden
Jim Hughes		

Upcoming Hamfests:

Date: January 7, 2006

Name: Lakeway ARC

Location: VFW Post 5266, 3041 Old Highway 25E (Andrew Jackson Highway), Morristown, TN

Talk-In: 147.030+

Contact: Chris George, KU4LV, c/o Lakeway ARC, 340 Economy Rd. Morristown TN 37814

Phone: 865-494-4068

E-Mail: ku4lv@comcast.net

Date: January 14, 2006

Name: 20th Annual Southwest Ohio Digital Symposium

Sponsor: Dial Amateur Radio Club

Location: Miami University, Middletown Campus, 4200 North University Blvd. Middletown OH

Contact: Carl Morgan, K8CM, Miami University, Middletown Campus, 4200 East University Blvd. Middletown, OH 45042

Phone: 513-727-3456

E-Mail: k8cm@asl.net

From the ARRL Newsletter:

==>INDIANA TORNADO "LIKE A THIEF IN THE NIGHT," HAM RADIO VOLUNTEER SAYS

Amateur Radio volunteers continue to assist relief and recovery efforts in the wake of a November 6 tornado that left 22 people dead and hundreds injured. The twister, with winds of up to 200 MPH, originated within a line of thunderstorms that struck during the early morning hours. It cut a more than 40-mile swath through part of Kentucky and extreme southwestern Indiana, wiping out a section of a trailer park in Vanderburgh County where 18 of the fatalities occurred.

"It was like a thief in the night, striking and having no mercy for anyone or anything in its path," said Amateur Radio volunteer and police officer Bob Pointer, N9XAW. For the first couple of days after the tornado, Amateur Radio assisted Red Cross emergency response vehicles (ERVs) in the field to communicate with their headquarters, a new facility in Evansville where the communication system was not yet up and running.

At week's end, Pointer was expecting ham radio support for Red Cross recovery and feeding operations to pick up again. "We'll have to set up units at a warehouse and a couple of outlying cities," he told ARRL.

During most of the week, Amateur Radio volunteers have been supporting relief activities of The Salvation Army. The need was to set up communication between mobile field and canteen units and The Salvation Army headquarters in Evansville.

"The Salvation Army is very, very pleased with the ham radio service," Pointer said. "We have units in areas where the cell phones cannot function or they're so busy, it's hard to get a line."

Amateur Radio has been able to get messages through when they otherwise wouldn't, Pointer added, "and it's helping make things go much more smoothly."

Calls came from prospective volunteers as far away as New York. "It was truly a rewarding feeling," Pointer said. "Thanks to the ARRL for putting out the call so quickly." Local hams calling in on the repeater to offer assistance soon found themselves assigned to field stations. "This was a good exercise in trying out the grab-it-and-go kits," Pointer said.

Pointer says that within hours of setting up, ARRL Section Manager Jim Sellers, K9ZBM, called to offer assistance and got the ball rolling. ARRL Indiana Section Emergency Coordinator David Pifer, N9YNF, contacted ARRL Headquarters to spread the word.

"ARRL Headquarters even called to check on us," Pointer said. "You see, your membership is more than a magazine a month. It is hams from all over the world ready to support you."

Three Salvation Army mobile kitchens and three field units have been deployed in Vanderburgh and Warrick counties. The daily routine involves moving food from a warehouse to mobile kitchens to feed tornado victims as well as the hundreds of volunteers deployed in several locations across a wide area. Ham radio volunteers have been handling requests for supplies, messages to workers and notices to staff volunteers.

Pointer said he expected the Amateur Radio tornado relief support operation to continue into early next week. "I am privileged to work with a great bunch of people down here," Pointer concluded.

Kentucky SEC Ron Dodson, KA4MAP, says SKYWARN was active as the storms moved in. "I had our Amateur Radio net going with National Weather Service (NWS) Louisville and monitored those in the counties west of me as it approached," he told ARRL. SKYWARN nets were active in Daviess and Hancock counties. Breckinridge, Grayson and Meade counties west of Louisville were active with the linked Wide Area Repeaters Net (WARN), Dodson said. NWS Louisville's amateur station WX4NWS was on the air for three hours as the storms moved across counties on both sides of the Ohio River.

==>WHITE HOUSE NOMINATES NEW FCC COMMISSIONER, COPPS TAPPED FOR NEW TERM

President George W. Bush has nominated Deborah T. Tate of Tennessee, a Republican, to serve out the remainder of the term of former FCC Chairman Michael K. Powell, which expires June 30, 2007. Powell announced his resignation one day into President Bush's second term, and he departed the FCC last March. Under FCC Chairman Kevin J. Martin, a Republican who succeeded Powell, the FCC has been operating with four members ever since. The White House this week also reappointed Commissioner Michael J. Copps, a Democrat, for a new five-year term, starting last July 1. Both appointments are subject to US Senate confirmation.

"If confirmed, Debi Tate will be an excellent addition to the Commission," said Martin. "She has a distinguished career in state government, and she has worked closely with the Commission in her role as Director of the Tennessee Regulatory Authority."

Martin said he also looked forward to continuing to work closely with Copps, who has served on the FCC the past four years. "I respect his insight and thoughtfulness on issues before the Commission," Martin added.

Since Martin, a member during the Powell regime, took over the chairmanship, the political balance on the Commission has been split evenly between two Republicans and two Democrats. Members of a president's political party hold a majority on the FCC.

Another FCC opening is looming. Republican Kathleen Q. Abernathy is obliged to step down when the current session of the US Senate expires, probably later this year. She's been on the FCC since 2001.

Copps said he was "deeply honored" to be reappointed. "I look forward to working with Congress, the Administration, the Chairman of the FCC and my fellow Commissioners to help bring the best, most accessible, and cost-effective communications system in the world to all of our people," Copps said in a statement. Jonathan Adelstein is the other Democrat on the Commission.

==>ARRL 2005 FREQUENCY MEASURING TEST SET FOR NOVEMBER 17 UTC

Returning to the airwaves November 17 at 0245 UTC (Wednesday, November 16 in US time zones), the 2005 ARRL Frequency Measuring Test (FMT) once again will call on participants to measure the frequency of an audio tone modulating the carrier.

"Measuring the tone frequency, as opposed to that of the carrier, reinforces the understanding of the relationship between carrier frequency and the actual components of a transmitted signal," Engineer and ARRL Contributing Editor Ward Silver, N0AX, says in "Tune In the 2005 Frequency Measuring Test," in November QST (p 54), www.arrl.org/w1aw/fmt/2005/05fmtsilver.pdf. "With the carrier largely suppressed for SSB signals, only the sideband components remain. A single modulating tone results in a single transmitted component." But, Silver notes, the frequency of the absent carrier is what the operator sees on the radio's display.

The FMT signals will emanate from Maxim Memorial Station W1AW this year on 160, 80 and 40 meters. The 20-meter transmission has been dropped for 2005 because of the generally poor conditions during evening hours on that band. The frequencies will be 1855, 3990 and 7290 kHz, and all transmissions will be on lower sideband (LSB). The FMT will replace the W1AW phone bulletin normally transmitted at 0245 UTC on November 17 (November 16 in US time zones).

Participants may utilize either direct or indirect techniques to determine the tone frequency. "Direct measurements assume a carrier frequency and measure the audio tone frequency directly," Silver explains. "Indirect measurements obtain the transmitted frequency of the tone component at RF, then compute the difference between the published carrier frequency and measured frequency."

Silver advises that since the W1AW exciters are independent units and not fed with a single local oscillator, participants can expect the measured tone frequency to differ slightly on each band.

The test itself will consist of three 60-second tone transmissions on each band, followed by a station identification. The whole test will run for about 15 minutes and will end with a station ID.

Submitted reports should include the participant's name, call sign and location plus the time of reception and the tone frequency. Those using an indirect measurement method should show how they calculated the tone frequency. Participants may submit separate reports for each band. A Certificate of Participation is available to all entrants.

Those coming closest to the measured frequency as determined by the ARRL Laboratory will be listed in the test report and will also receive special recognition on their certificate. Entries must be received via e-mail <fmt@ arrl.org> or postmarked by December 16, 2005. Send hard-copy entries to W1AW/FMT, 225 Main St, Newington, CT 06111.

Scholarships:

Foundation for Amateur Radio announces scholarships: The Foundation for Amateur Radio (FAR) plans to administer 54 scholarships for the 2006-2007 academic year to assist Amateur Radio licensees attending institutions of higher education full-time. A non-profit organization headquartered in Washington, DC, FAR is composed of more than 75 area Amateur Radio clubs. FAR fully funds three of these scholarships, 10 are funded with income from grants and FAR administers the remaining 41 without cost to the donors. Radio amateurs may compete for these awards if they plan to pursue a full-time course of studies beyond high school and are enrolled in or have been accepted for enrollment at an accredited university, college or technical school. The awards range from \$500 to \$2500 with preference given in some cases to residents of specified geographical areas or to those who are pursuing certain courses of study. Clubs, especially those in Delaware, Florida, Maryland, Ohio, Pennsylvania, Texas, Virginia and Wisconsin, are encouraged to announce these opportunities. For additional information and an application form, send a letter or QSL card postmarked prior to April 30, 2006, to FAR Scholarships, PO Box 831, Riverdale, MD 20738. FAR is an exempt organization under Section 501(c)(3) of the Internal Revenue Code of 1954.