

DeFOREST

AMATEUR RADIO CLUB - K8GE

PO Box 73 - West Union, OH 45693-0073

SERVING SOUTH CENTRAL OHIO SINCE 1974

NOVEMBER 2001

EDITOR: WB8IOW - Jerry S. Paquette

<http://www.qsl.net/k8ge>

Minutes for November 13, 2001

The meeting began at 7:00 p.m. with George KK8J leading the members in the pledge of allegiance to the flag. George asked for the minutes to be accepted as printed in the newsletter. Betty AA8IQ made the motion and Pat KC8LVE second and the motion carried. We had 14 members present

Richard KA8EKC asked if we would have a moment of silence for the people that are in harms way, which we all did gladly.

George asked Ed KE8FK for vice president report. Ed gave George a certificate for running the net in October. On the special events we have sent out 62 certificates to date.

Christmas dinner will be held next month for our regular meeting at the community building in West Union. Marlene KC8JXE is to order enough for 35 people of turkey, ham, mash potatoes and gravy. Pat said she would pick up the plates and cups and napkins. You are to bring a covered dish and or dessert. Jerry WB8IOW said we have plenty of plastic knives, forks and spoons. Jerry would like to order \$50.00 worth of door prizes from ARRL. Marlene made the motion and Jerry second. Jerry also made the motion to buy door prizes other than ARRL and Pat second. Both motions passed. The Dayton Hamfest tickets can be

ordered at the Christmas party if you want to go. The dates are May 17, 18, and 19, 2002. The tickets will be \$17.00 if you order in December.

Marlene read the treasurers report with a balance of \$1738.68 ending October 9, 2001, and we had inflows of \$182.00, outflows of \$156.14, leaving a balance of \$1764.54 as of November 13, 2001. Lucius KF8RC made the motion to accept the treasurers report and Pat second and motion carried.

Jerry said that the voting ballots for the 2002 officers would be sent by e-mail or via the newsletter. By doing this, the club saves money on postage. Nominations for the officers for the year 2002 were picked at the meeting. Jerry had made up forms with the names of ones eligible to run for office. Barb passed out the sheets for members to make their nomination, and turn back in to Barb. The people nominated were asked if they would like to hold the office they were nominated for. Barb N8HIA said she would get the minutes to Jerry Wednesday so he can get the newsletter out within the week from nominations.

Jerry has contacted some of the advertisers for the newsletter for next year. He said he encourages people to use our advertisers when they can. Jerry checked around on the best price for the scanner for the nursing home, and he chose Blake's in West Union. Jerry made the motion to buy the scanner and Lucius second.

Thomas Webb N8WBU passed away, he had been a long time member of the club.

Split the pot went to Lucius, congratulations. Betty made the motion to close the meeting at 8:00 p.m. and Ed second, motion passed.

The nominations for

President:

Ed KE8FK and Richard KA8EKC **Vice**

President: Jerry WB8IOW

Secretary: Kim N8YWX

Treasurer:

Marlene KC8JXE Pat KC8LVE

73's

Barb N8HIA

**NEXT MEETING
TUESDAY
December 11, 2001**

West Union Community Building

Social Gathering at 6:00 PM

Dinner begins at 6:30

Meeting to follow dinner

**CLUB WILL BUY MEAT, MASHED
POTATOES AND GRAVEY**

**ALL ARE ASKED TO BRING A
COVERED DISH OR DESSERT,
IF NOT POSSIBLE, COME JOIN US
ANYWAY... THERE WILL BE PLENTY
TO EAT !**

LOTS OF DOOR PRIZES

Announcement of 2002 officers

DeForest A.R.C. Birthdays & SPECIAL EVENTS

12-01 KD4IXQ Martin Sauer
12-02 W8ZFO Richard J. Sauer
12-04 KE4MZP Marie East
12-06 KC8OLS Kyle West
12-07 N8HIA Barb Lock
12-11 DeForest dinner 6:30 PM
12-14 N8DAC Damon A. Clark
12-15 GMCARA TEST SESSION
9:30 AM
01-05 KE8FK Ed Lock
01-06 KB8VBI Fred A. Starcher
01-10 KB8SDB Valerie Swayne
01-15 KC8DPJ Robert P. Applegate
01-15 KK8S Joe Gardner
01-17 KB8LKK Scott W. Hardert
01-20 KB8QNT Debbie Lorenz
01-21 Paul Howelett
01-27 KB8QNO Denton E. Meade

The Presidents Shack

Well its November and the year is almost gone. Seems like the years go by faster all the time and what a year this has been, the tragedy of September 11 and the war in Afghanistan.

Nominations have been made in our club for the officers in 2002. There will be some new faces; in this case I think change is good. The ballots are included in this newsletter. I encourage you to fill it out and cast your vote. As always the ballots will be available at the December meeting if you decide to change your vote. I think the club will be in very capable hands in 2002. Our December meeting will be our Christmas dinner. As always the club will furnish the meat please bring a covered dish and your family. The meeting will be at the community building. I look forward to seeing everyone there. Well that's about all this month will write a final article next month.

See all of you at the dinner.

73' George KK8J

AMATEUR RADIO SATELLITES K8YMI BOB HALLEY

There has been lots of voice activity lately from the International Space Station (ISS), some of which centered on the Boy Scout annual Jamboree on the Air in mid-October. Logs were received from more than a dozen Scout encampments. Frank Culbertson, KD5OPQ, the Commander of the ISS made most of these contacts. Additionally, Frank contacted the Armand Bayou Elementary School. This was even more important because his children attend that school and he did speak with both of them. He also recently worked the Holy Spirit School in Grand Rapids and the Greenfield Central school in Greenfield, Indiana.

On September 30th, the PCSat launched from the new Launch Complex on Kodiak Island, Alaska. The payload included the APRS equipped PCSat built by mid-shipmen at Annapolis under the guidance of Bob Bruninga, WB4APR. It has been transmitting 1200-baud AX-25 packet telemetry on 145.825 MHz. This also carried the Starshine-3 and Sapphire payloads. Starshine-3 is a "mirror ball" with AX.25 9600-baud telemetry on 145.825 and Sapphire has a 1200-baud AX.25 telemetry and a voice replay on 437.100 MHz. Somewhere I read that these are available for Amateur use now but can't find the reference... therefore, listen first before you think of transmitting. These are in polar orbit and good signal reports have been received from stations in South America.

AO-40 operation continues to improve with many more stations now using the L/S Band (up on 1269 MHz and down on 2401 MHz). I've heard the downlink signal and there is considerably less noise on 2400 than on either 2 meters or 435 MHz. This statement is heard so often from those operating the L/S band link.

AI, W5LUA, reported to AMSAT that in early October he received the 24 GHz signal from AO-40 at peaks of 7 dB

over the noise. AI uses a double conversion system which he says offers better image rejection. A 24 GHz signal was also reported heard at Mount Gambier in South Australia by Trevor, VK5NC.

Pieter Tjerk, PA3FWM, recently announced the availability of a new program for decoding and viewing AO-40 telemetry under the LINUX operating platform called a040tlmview and it can be downloaded from:

<http://www.cs.utwente.nl/~ptdeboer/ham/ao40/>

The current transponder-operating schedule for AO-40 can be downloaded at:

<http://www.amsat.dl.org/journal/adlj-p3d.htm>

A newly developed software program call WSJT is very popular. It permits most anyone with a multi-mode VHF transceiver to try their hand at meteor scatter communications. Information on WJST software can be found at:

<http://pulsar.princeton.edu/~joe/K1JT>

The World's top meteor experts predict that on the morning of November 18th, skywatchers in North America can expect to see their most dramatic meteor shower in 35 years. The Leonids (because they appear to radiate from the constellation Leo) will signal the collision of Earth with the streams of fast moving dust particles shed by Comet Tempel-Tuttle. Ham operators can look forward to many long-distance VHF and UHF contacts. If you need more information, go to the Space Daily web site (spacedaily.com).

The November issue of 73 Magazine features articles about Amateur Radio Satellites. Much of it is focused on AO-40 stations and how to collect the needed equipment. It also includes articles about the "Easysats", the new PCSat, ARISS and some thoughts about the next AMSAT bird.

73 K8YMI

BALLOT FOR DeFOREST ARC 2002 OFFICERS	
President: (select only one)	Ed Lock KE8FK () Richard Newbauer KA8EKC ()
Vice-President:	Jerry Paquette ()
Secretary:	Kim Paquette ()
Treasurer: (select only one)	Pat Ellis KC8LVE () Marlene KC8JXE ()
IF YOU WOULD RATHER, WRITE IN ANY OTHER NAME, BELOW, FOR ANY OF THE ABOVE OFFICES	
President:	
Vice-President:	
Secretary:	
Treasurer:	

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Secretary:	
Treasurer:	

Cut out the ballot and mail to DeForest ARC to arrive at the post office by December 11th, 2001.

Your envelope must contain your return address in order to be counted. Your secret ballot will be removed from the envelope without comparing the return address and the ballot. Print another page, if necessary, for another ballot. **REMEMBER, ONLY FULL MEMBERS OF THE CLUB CAN VOTE FOR OFFICERS, IN ACCORDANCE WITH THE DeFOREST A.R.C. CONSTITUTION AND BY-LAWS.**

If you wish to place more than one ballot in the same envelope, for a family with more than one voting member, write each call-sign on the outside of the envelope.

Mail to DeForest Amateur Radio Club, P.O. Box 73, West Union OH 45693-0073 **OR** bring your ballot to the Christmas Dinner, December 11, 2001. Must be turned in by 6:30 PM December 11.

PRATHER'S IGA FOODLINER

107 Walnut Street - West Union, Ohio
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Chase Prather (Owner)
Russ Grooms (Manager)
Connie Bradford (Manager)

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