
DeFOREST

AMATEUR RADIO CLUB - K8GE

PO Box 73 - West Union, OH 45693-0073

SERVING SOUTH CENTRAL OHIO SINCE 1974

MAY 2001

EDITOR: WB8IOW - Jerry S. Paquette

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

The Presidents Shack

Well we arrived at about 11:10am began unloading the van we noticed some ominous clouds in the distance but went to work setting up our frame. We got the tarp out unfolded it began putting it over the frame, just then a man came driving up in a golf cart and told us the storm coming had up to 50mph winds.

It did look like it was going to rain pretty hard, so we began refolding the tarp (you know I never realized that Barb and Ed could ballet) the wind had now very quickly raised to about 35 to 40 mph. I must say this does interfere with tarp folding. So we quickly anchored the frame down and put the rest of the poles in and on top of the van, oh yea it was raining you know coming down in buckets. Barb, Ed, and myself got a little damp, OK soaked!!

Well looks like Hamvention 2001 is off to a great start. Yeah OK that's not exactly true but I don't think it can get much worse. No really I think it will be OK and I am looking forward to the fun again this year. Hope I get to see you all there.

Some more good times are coming up too next month. Of course I mean Field Day. **As in years past our June meeting will be at our Field Day site and that is, as last year at Kim and Jerry's.** I would like to thank them for allowing us to again use their hospitality and their property, Thank You Kim and Jerry. **If you can, please bring a covered dish to the next meeting, but if you can't or forget don't worry come on ahead there is always plenty to eat.**

Jerry has a new pond (Lake Paquette) and it's pretty nice. This Year we will be running 2A with 1cw station and 1 ssb station. Ed is also setting up a satellite station, Ed says there will be about 4 chances to make a qso via satellite and that is extra points not to mention pretty neat. We are also going to set up a packet station. So cw, ssb, and satellite three modes to qso what more could you ask for and since we are using the club call K8GE everybody gets to be Extra Class for a day. So come on out and give HF a try, operators are needed and welcome. Hey you know what on Field Day you don't even need a license so maybe you could bring a friend who is not a ham let them get their feet wet. They

might get hooked too, anyway its going to be a great time for all. I look forward to seeing you all there. Well that's about it for this month and Hamvention starts tomorrow so till next time 73s to all.

George KK8J

**NEXT MEETING
TUESDAY – June 12**

6:30 PM

**1966 Logans Lane
WEST UNION, OH**

COVERED DISH PICNIC

MINUTES OF MEETING

May 8, 2001

Barbara Lock - N8HIA

The meeting was called to order at 7:00 p.m. by our president, George KK8J. George led us in the pledge of allegiance. There were sixteen people present.

George asked for a motion to accept the minutes as published in the newsletter. Marlene KC8JXE made the motion, Kim N8YWX second and motion passed.

Marlene read the treasures report for March and April. March had a starting balance of \$2055.92 and ending balance of \$2051.42, April

balance was \$2374.39. Linda KC8JZG made the motion to accept the report as read by Marlene, Roy KE4MZN second and motion carried.

Ed KE8FK said he did not have much to report. Ed thanked Kim and Karen KB8QMV for helping do the net for April. Jerry WB8IOW will be net control for June and Linda is doing the net for May. Ed gave Barry a certificate for doing the net in February. **Special event will be August 12, 2001**, we will still use same frequencies we used last year. There will also be a picnic. **Field Day will be at Jerry and Kim's place, with a covered dish picnic on Saturday evening. Sunday breakfast for all who care to be there around 7:00 a.m. Dick W8ZFO will put article in the newspaper for field day. The regular June 12th meeting will be held at Jerry and Kim's place at 6:30 p.m. Bring a covered dish and enjoy some good food.**

Jerry invited all to Georgetown's meeting the 1st Thursday of June to hear Bob Halley K8YMI give a talk on satellites.

Split the pot was \$16.00 with Ed winning \$8.00. George said since there was no more business the meeting could adjourn at 7:45 p.m.

**73's
Barb N8HIA**

DeForest A.R.C. Birthdays & SPECIAL EVENTS

06-04 WB8IOW Jerry Paquette
06-06 KB8TQU Dorothy Silman
06-10 WX8B Jim Newman
06-11 KB8UAO Kelly Boone

06-12 DeForest meeting 6:30 PM at FIELD DAY SITE - COVERED DISH DINNER

06-17 Gladys Stultz
06-20 KB8TJT Wanda Mangus
06-21 KB8SRU Francis Cobb Jr.
06-23 KC8NHU Maxwell Moore
06-23 **FIELD DAY**
06-24 **FIELD DAY**
06-27 KG4EKM Jean Sauer
07-01 WA8YIQ Earl Paquette
07-01 KB8QOZ Stephanie Groves
07-09 KB8VLF JD Rosselot
07-09 Clay Payne
07-10 **DeForest meeting 7:00 PM**
07-12 KB8VBH Deanna Rosselot
07-15 KB8PVY Gerald Silman
07-16 KB8QMV Karen Groves
07-21 AA8VV Heber Clark
07-23 KA8EKC Richard Newbauer
07-31 KC8CXO Ray Music

AMATEUR RADIO SATELLITES

K8YMI - Bob Halley

Space Station MIR is down safely. Some spectacular video was shown by the news services of large parts passing over Fiji. The smaller sections of the space station burned quickly after entering the atmosphere but 3 or 4 large pieces ended up falling harmlessly into the Pacific Ocean. An excellent article about MIR was included in the May issue of QST in the Happenings section. The article is somewhat a tribute to all that MIR accomplished. It also included references of two instances of serious problems aboard the station wherein the Ham equipment provided much needed communication with the ground control stations. Please read it with some pride.

The same section of the May QST has an article about the second crew on board the International Space Station, two of whom are licensed Hams. Susan Helms, KC7NHZ, has been on the Ham station a number of times, as has Cosmonaut Yury Usachev, UA9AD. Jim Voss, the third crewmember, has talked with some of the American School groups while the station was being operated by a licensed operator. One of the middle schools in central Kentucky talked with the crew near Easter time. The operating modes and frequencies were included in last months' news article.

Robin Haighton, VE3FRH, AMSAT NA President prepared a lengthy discussion of what may have happened in the AO-40 failure scenario. This has been covered on the various Web sites in great detail. The May issue of QST has an understandable version of what the Phase 3-D team now believes happened.

AMSAT will be present at the Dayton HamVention this month with both a booth and also one or two forums. The volunteers at the booth are very knowledgeable and are anxious to answer questions you may have.... don't be bashful. Look at the literature, the tracking programs operating on the computer screens and be friendly... you will learn much by taking a few minutes at the AMSAT booth.

An important question in AMSAT now is "what do we do next"? Consideration is being given to smaller, less sophisticated satellites that use other modes. Some thought is being given to a geosynchronous satellite that will appear to earth-

lings in the same position all the time.... much like some current communication satellites. This is a great time to make your ideas known.... tell someone at the AMSAT booth.

Shuttle Endeavour launched on April 19 as STS-100 on a 10-day mission to further supply the ISS with equipment. The crew of seven represents four nations. Two of the crew during two separate space walks will install the large robotic arm on the ISS for use in future construction. There is nothing routine about these launches and space work but without problems to discuss, the news media seems to believe coverage is not necessary....they will let you know when the commode doesn't work as it should.

The spin rate on AO-40 has been stabilized at about 5 rpm and testing continues. They still have not been able to determine the actual condition of the 2 meter and the 70 cm transmitters. Eventually, the attitude of the satellite will be changed and the directional antennas will be used. The omni antenna feed lines appear to have been damaged so there is little hope for their use. Stay tuned!

The HamVention's 2001 Special Achievement Award will be given to AMSAT member Frank Bauer, KA3HDO for his work to make the SAREX and the ARISS ham radio programs successful. Among other projects, Frank organized and led the teams that provided links to schools so that students could speak via Ham Radio with the Astronauts. He also has been a leader in the program to put an Amateur Radio Station on the ISS. It's

great to see his efforts recognized in this way.

-73- K8YMI

**Public Information Statement
National Weather Service
Wilmington Oh**

Effective on May 30, 2001, the Broadcast Service Area (BSA) covering counties in Ohio and Kentucky will be realigned for the newly located transmitter in Otway, Ohio.

The following counties will be realigned into the BSA for the Otway transmitter (wxm-69...frequency 162.525 MHz) and will be alert tone activated for all warnings:

...in Ohio... Adams, Brown, Highland, Pike, Ross, Scioto

...in Kentucky... Lewis, Mason

In accordance with the Emergency Alert System (ESA) plan the following counties will continue to be alert tone activated on the Cincinnati/Covington transmitter (KI H-42...frequency 162.550 MHz):

...in Ohio... Brown, Highland
...in Kentucky... Lewis, Mason

In accordance with the Emergency Alert System (ESA) plan the following counties will continue to be alert tone activated on the Columbus transmitter (KI G86...frequency 162.550 MHz) :

...in Ohio... Ross

If your area is affected by this proposed realignment, it is recommended that any changes necessary to capture, receive or relay

issued products be made as soon as possible before the effective date. Please feel free to contact Mary Jo Parker, Samuel McNeil or Kenneth Haydu at the national weather service forecast office in Wilmington at (937) 383-0228, if you have any questions.

**Emergency Communications Course
Registration is still open:**

May registration for the Level I Amateur Radio Emergency Communications Course EC-001 opened at 4 PM EDT Monday, May 14. Each on-line class is limited to 50 students. There are still seats available but don't wait too long. The registration form can be found at <https://www.arrl.org/forms/cce/> . The Certification and Continuing Education Program has a new home page <http://www.ARRL.org/cce> and a revised FAQ page <http://www.ARRL.org/cce/faq.html>

Field Day satellite update

The QST column "Amateur Satellites and Field Day 2001" (June QST, p 99) was not completely up-to-date concerning two amateur satellites. ARRL Technical Specialist Kevin Manzer, AC5DK, notes that the Russian RS-13 satellite was shut down in January, and RS-12 has been reactivated in Mode A, although Manzer notes that, most years, it is usually in Mode K or KA when late June rolls around. In Mode A, RS-12 uplinks at 145.910 to 145.950 MHz and downlinks from 29.410 to 29.450 MHz, CW/SSB. The beacon is at 29.408 MHz. The latest information on RS-12 and RS-13 can be found on the AC5DK RS-12/13 Satellite Operators page, <http://www.gsl.net/ac5dk/rs1213/rs1213.html>.--Kevin Manzer, AC5DK

THANKS TO "The ARRL Letter – Vol. 20, No. 20" May 18, 2001 for two articles, above