



DeFOREST

AMATEUR RADIO CLUB – K8GE



OCTOBER 2003

SERVING SOUTH CENTRAL OHIO SINCE 1974

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

The President's Shack

The November 11th. meeting is time for nominations of officers. Also December the 9th. is the Christmas Party at the Community Building. The dinner will be catered by Prathers. **We need a head count by next meeting so we know how many dinners to order.**

Bring your nominations to the next meeting, also ask before nominating someone. Catch you later.

Ed KE8FK. See you there.

Secretary's Minutes

DeForest ARC Club Meeting

The October 14, 2003 meeting of the DeForest ARC began at 7:00 p.m. with the Pledge of Allegiance led by President Ed Lock KE8FK. Jerry WB8IOW made a motion to accept the minutes as published in the newsletter and it was seconded by Barb N8HIA. Ed KE8FK announced that the minutes would stand as published.

TREASURER'S REPORT: Pat KC8LVE reported that expenditures for the month of September were in the amount of \$220.66. The Club received reimbursement in the amount of \$302.00 from the EMA for the batteries that were purchased for the emergency battery boxes. Treasury balance is \$1,157.86 as of this meeting. Jerry WB8IOW made a motion to accept the treasury report and it was seconded by Kelly KB8UAO. Motion passed.

PRESIDENT'S REPORT: The Christmas party is scheduled for December 9th at 6:30 p.m. and Ed informed the membership that the club has already signed up for the community building in West Union. Those in attendance discussed having the dinner catered by Prather's IGA. Those planning to attend are requested to **RSVP** so we will know how much food to order. Pat KC8LVE will call Prather's for an estimate and to confirm that Prather's is available to cater.

REPEATER REPORT: Jerry WB8IOW reminded those in attendance about the discussion at last month's meeting about the autopatch and about his estimation that the club could not continue to maintain the phone line due to the cost. Jerry presented his concerns to the Adams County EMA board. The board approved a \$500.00 year donation that will pick up the cost of the phone patch for 1 year. Pat KC8LVE explained to the EMA board that it was important to keep the autopatch open for amateur radio operators because of the assistance amateurs have provided to the community. The expectation is that use the autopatch would continue to benefit Adams County when appropriate. Jerry reminded members that calls are still charged by the minute and, while this saves us money on the monthly fee, he encouraged everyone to please be conservative and considerate when using the autopatch.

ARES: Kim N8YWX presented a brief summary of the SET drill for Adams County conducted on 10/04/03. The summary can be found elsewhere in this newsletter.

NEW BUSINESS

Ridney N8XGP advised that there are people he knows who may be ready to test for their amateur radio license. Jerry informed him that a VE team can be arranged with some advance notice at any time.

Ed KE8FK asked about the testing link on the DeForest ARC website. Jerry stated that he tries to check all of the links routinely and that it was working when last checked, but that he will check it again.

ARRL Membership: Jerry discussed the benefits of ARRL membership and encouraged everyone who is not a member to join. He explained that the ARRL advocates on behalf of Amateur Radio and stressed the importance of supporting the league. Membership dues are \$39.00 per year. If you are over 65, membership is \$34.00. Licensed amateurs 21 and under may qualify for the \$20.00 ARRL membership. Jerry WB8IOW discussed the Great Lakes Division Convention that attended in September along with N8YWX where they were both inducted into the Royal Order of the Wouff Hong.

Skywarn Director's Meeting:

Jerry WB8IOW discussed the recent director's meeting at the National Weather Service office in

Wilmington. He stated that one overall concern that all sections have at this time is that it is difficult to get net control operators who will pick up the net when needed. Jerry emphasized that any DeForest net member should be prepared to run a Skywarn net when needed. If anyone has questions, please let him know.

Jerry announced that Larry Rain, WD8IHP, Ohio's Section Emergency Coordinator has become a silent key.

Club Donation: Jerry WB8IOW announced that he is donating a laptop computer to the DeForest ARC that was given to him. It has no a drive and no cable. Jerry took bids beginning at \$1.00, with proceeds to go into the club treasury. Eldon KB8AMX purchased it with the high bid of \$15.00.

Ed KE8FK asked Ridney N8XGP if he had any additional information about the cell phone interface that Ridney mentioned at the September meeting. Ridney advised that he looked at them, but doesn't feel that they will do what we needed them to do.

The Marine Corps League gave Ed KE8FK a certificate of appreciation for the members of the DeForest ARC in appreciation for their continued efforts and assistance in providing communications during the annual 5Krun. Jerry WB8IOW made a motion that, as President, Ed should keep the award at his home. Pat KC8LVE seconded the motion. Motion passed.

The meeting was adjourned by unanimous consent. Those present were: Jerry Paquette WB8IOW, Kim Paquette N8YWX, Barb Lock N8HIA, Ed Lock KE8FK, Pat Ellis KC8LVE, Dick Sauer W8ZFO, Kyle West KC8OLS, Lyle Lambert

KC8DDY, Jayne Lambert, KC8LUH Karen Lambert KC8LIA, Kelly Boone KB8UAO, Ridney Lorenz N8XGP, Tony Lorenz N8XGM, Barry Storer KB8OMG, and Eldon O'Cull KB8AMX.

Kim
N8YWX
Secretary DeForest ARC

Secretary's Note: I don't know if it was the cooler temperatures or that I am just getting better, but I think that was the best coffee we have had in a while!

73
Kim, N8YWX
Secretary

**NEXT MEETING
TUESDAY
NOVEMBER 11, 2003**

7:00 PM

**ABCAP Senior Nutrition Center
Across from the front steps of
the Adams County Courthouse,
In West Union, Ohio**

**Birthdays &
Special Events**

November

**2 KC8JXE Marlene Potts
7 WA8BMY George Kreps Jr.
11 DeForest meeting**

December

**2 W8ZFO Richard Sauer
6 KC8OLS Kyle West
7 N8HIA Barbara Lock
9 DeForest ARC -
dinner 6:30 PM
11 KK8N Dale A. Bailey
16 KW4BJ Bob Warner**

Adams County SET Drill 2003

We all would like to think that, given an emergency, we would be ready to respond efficiently and appropriately to whatever scenario might be hurled our way. The

reality is that, like most things, expectations only get us part of the way towards that goal. The enactment and practice of emergency drills such as the annual Simulated Emergency Test (SET) drill gives radio amateurs the practice of goal-driven emergency communications.

On October 4th, the Amateur Radio Emergency Service (ARES) in Adams County conducted the annual SET drill. The purposes of the drill are specific and can be viewed on the website of the Amateur Radio Relay League www.arrl.org so I won't elaborate on them in this newsletter.

I set three goals for the 2003 SET drill: 1. Obtain 10 check-ins, 2. Establish 2 way communications with adjacent counties in Ohio, 3. Establish liaison to the National Traffic System (NTS). As Adams County EC, I am pleased to report that we met two of the three goals. I attempted to determine county coverage by calling for check-ins in each quadrant of the county. There were a total of 13 check-ins, 1 had radio trouble and was unable to participate further; eight stations remained active throughout the net and handled traffic; 1 station checked in from work and monitored the drill; 3 stations checked in short time. KB8UAO handled his first piece of traffic during this drill. Congratulations, Kelly! N8XGP went the distance and actually drove to the hospital during the drill. Now, that's enthusiasm, Ridney! Tony N8XGM participated as well and simulated time and travel to his assigned destination, checking in with net control as is appropriate. Good work! N8SND not only took and returned traffic, but he acted as liaison to Brown County and Highland County during the drill. In his spare time, he

simulated assisting with a search and rescue operation. Bill also explained what the acronym CEVE stands for. Ask him about it! Our liaison to NTS nets was WB8IOW who checked in with the Ohio Single Sideband Net and monitored 2 meters as well. That's multi-tasking! Adams County ARES established communication with Brown and Highland counties. N1DJS, EC for Brown County remained active throughout the drill. Jeff N1DJS made the Brown County repeater available, if needed during the drill. Thanks to the N1DJS and the Grant Amateur Radio Club for such a prompt response!

I feel that this year's SET drill was a successful training exercise. During the 3-hour local portion of the drill, I engaged 3 of the participants to temporarily take over as net control in an attempt to demonstrate the necessity of flexibility. All stations performed well in their NCS duties, identifying by callsign and announcing that this was only a drill. All stations checking in were acknowledged by callsign and all stations communicated their status with NCS when becoming mobile or when it was necessary to leave the frequency. Both formal message traffic and tactical messages were utilized. The difference between the two types of messages was both explained and demonstrated. Some of our more experienced members were called upon to explain specific aspects of the drill, discuss ARRL numbered radiograms, and explain terms relevant to communications on behalf of our served agencies. There were 36 formal messages and 15 tactical messages passed during the 3 hour local portion of SET.

Thanks to all who participated in the Simulated Emergency Test (SET) this year. Well done! To say "may we never have to put into practice what we've learned" would be too simplistic and frankly, unrealistic. My hope is that, when called to assist, we will be well-prepared.

73, Kim, N8YWV
Adams County EC

AMATEUR RADIO SATELLITES **K8YMI Bob Halley**

The Columbia Accident Investigation Board (CAIB) issued its' final report in August which included its' recommendations to NASA for greater safety on future Shuttle flights. The 250 page report had many specific problems they identified and their proposed solutions. NASA management has agreed to all of the safety recommendations and work has begun on the other shuttles to allow for future flights. The most optimistic launch time predicted is April of 2004 but some slippage likely will occur. Some part of the CAIB report stated that NASA's constant time pressure to meet ambitious launch schedules created some of their on-going problems. Most news reporters scanned the report or got their information second, third or fourth hand and made their recommendations as having knowledge of the needs of the program.

The ISS expedition crew #7 of Ed Lu, KC5WKJ, and Yuri Malenchenko, RK3DUP, is still aboard the space station, having arrived in April on a Soyuz Capsule. Crew #8 of Mike Foale, KB5UAC, and Alexander Kaleri, U8MIR, (and Pierre Duque a Spaniard) launched on another Soyuz in mid-October. I'm not sure how Pierre Duque fits

in since the ISS crew was to be two 'nauts. All men will stay on the ISS for several days before the #7 crew returns to earth. Jim Brude, WBOSCD, and I are still waiting for a schedule when the local school students with whom we are working will be able to visit via Ham radio with the 'nauts on the space station.....the school lineup is long and much depends on orbit patterns and school hours.

The AMSAT sponsored AO-40 Birthday Bash began on Sept 16 to celebrate AO-40's 3rd birthday and will run through November 16. SSB, CW and digital operations are acceptable. A variety of prizes will be given for high scores. The exchange for the bash is Call sign, Grid square, AMSAT number if you are a member or month and year of birth for non-members. Please keep your power at a reasonable level. This is mentioned only since many Field Day stations abused the recommended power level. Satellites have limited power budgets which operators need to recognize and consider.

Recent reports of active AO-40 stations include Hams in Russia, Indonesia, Italy, Mali, Germany, Czech Republic, Netherlands, France and Sicily.

The AMSAT-NA Annual General Meeting and Symposium was held in Toronto, Canada October 17 through October 19, followed by the annual Board of Directors meeting. The papers to be presented cover a variety of Technical Topics and would be well worth the trip just to hear them and meet the presenters. I couldn't go to Toronto this year but I have ordered a copy of the "Proceedings" which will make for tough but interesting reading.

The winners of the recent Board of Directors election were:

Rick Hambly, W2GPS

Robin Haighton VE3FRH

Barry Baines WD4ASW

Gunter Meisse, W8GSM

and Lee McLamb, KU4OS first alternate. Keith Baker, KB1SF, has resigned from the Board and Lou McFadin, W5D1D, was appointed in his place.

AMSAT's newest satellite, ECHO (microcat type) will be launched in early Spring 2004. I will include details in a later article. AMSAT-DL (Germany) is well along in building another Phase 3 type (high elliptical orbit) which is called Phase 3E and they are at least a year away from launch. AMSAT-NA's new Phase 3 satellite (Eagle) is on hold while Echo is being built and the AMSAT-DL satellite is being built. Manpower (and money) to build satellites is always a needed commodity so something had to be put on hold.

NASA's Space Infrared Telescope Facility was launched on August 23rd and two of its' instruments have sent back some "extraordinary" star-studded images.

AMSAT-NA has written to the FCC giving reasons for not adopting the Broadband over Power Lines proposal due to interference that such signals cause. The ARRL has posted a thorough paper asking the FCC to reject the Proposal. The Academy of Model Aeronautics (175,000 members) also has asked

that the BPL proposal be rejected due to expected interference.

OSCAR 11 has been active again lately. To be able understand the transmissions, go to Clive, G3CWV, at his URL of <http://www.users.zenet.co.uk/clivew> and download the information you need.

China sent its' first "yuhangyuan" (astronaut) into space in mid-October from a launch site in the Gobi Desert. After a reported 17 orbits, it landed by parachute in the Gobi Desert, not far from the selected landing site. More news later.

-73- K8YMI

New Ohio SEC Appointed

The 1974 tornado destruction of Xenia, Ohio made such an impact on John Chapman, WB8INY, that he knew ARES emergency communications would be in his life for good. And he will put that dedication in his new task - Ohio Section Emergency Coordinator.

Ohio ARRL Section Manager, Joe Phillips, K8QOE, has appointed John to be Ohio SEC to succeed Larry Rain, WD8IHP (SK) who became a silent key September 9, 2003. "This was the most difficult decision I've had in five years as SM because three outstanding DECs had applied."

Said Phillips, "John Chapman is committed to continuing the great

direction of Ohio ARES program which Larry Rain began."

John, a Worthington native, was graduated from Ohio State in 1978 with a degree in Computer and Information Sciences. He began his lifelong fascination with amateur radio while operating in the radio shack of W8LT (the OSU ham radio station). He holds an extra class license, is a mentor on all three ARRL Emergency Courses and a Red Cross Instructor. He worked his way up the ARES ladder - first as EC of Franklin County and District Emergency Coordinator for District 7. John has served the last seven weeks as Interim SEC.

He and His wife, Judi, reside in Gahanna (Franklin County) with son, Austin and enjoys chasing DX (particularly QRP on camping trips), and SCUBA diving. But the 1974 tornado, where he was assigned in emergency communications had a permanent impact on him. "I couldn't believe the destruction once I saw Xenia - the full impact of that damage I'll never forget."

DeForest Amateur Radio Club, Inc.

Mailing address:

DeForest ARC

P.O. Box 73

West Union, Ohio 45693-0073

Repeater 147.00+ MHz - PL 94.8

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

2003 officers:

President: Ed Lock KE8FK
VicePres.: Jerry Paquette WB8IOW
Secretary: Kim Paquette N8YWX
Treasurer: Patricia Ellis KC8LVE

Eligible to be 2004 officers
(and to vote for 2004 officers)

K8GXL	Donald L. Hoop	KC8DPJ	Robert P. Applegate
KA8EKC	Richard Newbauer	KC8HGA	Helen J. Paquette
KA8URK	Jack Bradford	KC8JXE	Marlene L. Potts
KA8VEA	Kathy Hoop	KC8JZG	Linda Larter
KB8JML	John L. Kimble	KC8LIA	Karen Lambert
KB8LKK	Scott W. Hardert	KC8LIC	Ronald K. Buhr
KB8NBI	Jack E. King	KC8LIE	Sharon A. Buhr
KB8NSJ	Larry Bennington	KC8LUH	Jayne Lambert
KB8OMG	Barry B. Storer	KC8LVE	Patricia Ellis
KB8PPR	Mark Mershon	KC8NHU	Maxwell J. Moore
KB8PVY	Gerald C. Silman Sr.	KC8OIZ	Berlin Setty
KB8QMV	Karen L. Groves	KC8OVO	Bill Cox
KB8QNO	Denton E. Meade	KC8ULW	Marty Lambert
KB8QNP	Richard F. Stultz	KC8VIJ	Judy Setty
KB8QNS	Ethel M. King	KE4ETT	James K. Brewer
KB8QNT	Debbie Lorenz	KE8FK	Edward Lock
KB8QOZ	Stephanie Groves	KF8IX	Danny Hoop
KB8RYG	Lawrence P. Lewis	KK8J	George H. Larter
KB8SCV	Warren P. Lewis	KK8S	Joe Gardner
KB8TJT	Wanda S. Mangus	N8HIA	Barbara Lock
KB8TQU	Dorothy H. Silman	N8SND	Bill Mangus
KB8UAO	Kelly E. Boone	N8XGM	Tony L. Kimmerly
KB8VBH	Deanna Rosselot	N8XGP	Ridney S. Lorenz
KB8VBI	Fred A. Starcher	N8YWX	Kim A. Paquette
KB8VBJ	Sheila Starcher	N8ZDL	Bob McFarland
KB8VLF	JD Rosselot	W8RCB	Richard C. Burnes
KB8VPR	Joe Rogers	W8UJM	Al Norris
KB8WGV	Martha W. King	W8ZFO	Richard J. Sauer
KB8YKM	Imogene Seymour	WA8YIQ	Earl Paquette
KB8YLP	Howard Seymour	WB8IOW	Jerry S. Paquette
KC8BWJ	Bruce M. Ashley	WD8JCD	Don Silcott
KC8CXO	Ray Music		
KC8DDY	Lyle Lambert		

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