
DeFOREST

AMATEUR RADIO CLUB - K8GE

PO Box 73 - West Union, OH 45693-0073

SERVING SOUTH CENTRAL OHIO SINCE 1974

OCTOBER 2002

EDITOR: WB8IOW - Jerry S. Paquette

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

The President's Shack

Just a short note to thank everyone that came to the Pizza meeting. Maybe we can do this again.

73 Ed KE8FK

Due to a conflict in schedule, the November meeting of the DeForest ARC is changed to Wednesday, November 13th, at the ABCAP Senior's Center, across from the courthouse.

DeForest A.R.C. Birthdays & SPECIAL EVENTS

11-02 KC8JXE Marlene Potts
11-03 KE4AUP Tim Dickson
11-05 KB8PPQ Melissa Hurst
11-06 K8IN Jerry Grooms
11-07 WA8BMY George Kreps Jr.
11-13 DeForest ARC meeting
7:00 PM (Wednesday this month)
12-02 W8ZFO Richard Sauer
12-04 KE4MZP Marie East
12-06 KC8OLS Kyle West
12-07 N8HIA Barbara Lock
12-10 DeForest dinner 6:30 PM
12-11 KK8N Dale Bailey

AMATEUR RADIO SATELLITES K8YMI BOB HALLEY

The October issue of QST included an article about AO-6 with different "old-timers" reminiscing about the use of the first active satellite. Up to that time, there had been no two way communication possible. Later, AO-7 came along with many of the best features of this active bird. As you know, AO-7 was quiet from the Spring 1984 until about three months ago when it came alive. There is work being done now to determine the actual condition of the satellite. It seems to be operating each time the solar panels have been in sunlight. AO-7 was seen from a Michigan site on September 5th using a Meade 14 power telescope. Before the end of the pass, it had brightened to nearly 6th magnitude.

Shuttle Atlantis is scheduled for launch on October 2nd as STS-112. The 11 day mission to the Space Station is to carry another of the main structural beams for future assembly of additional modules on the ISS. To my knowledge, no Ham Radio activities are planned on this mission.

The last two Amateur Radio antennas were installed on the ISS late in

August. These essentially identical VHF-UHF flexible tape antennas make possible two separate ham stations...one in the Zvezda Service module, the crew's living quarters and the other in the main working area. This now means that two 70cm stations and one 2 meter can be operated. Presently, they use only 5 watts of power output. These two antennas are on the "earth" side of the ISS so should provide excellent results. The other two antennas that were installed in January eventually will be used for HF and also some L band and S band work. There will be more ham equipment to cover other bands of frequencies later.

There has been some publicity about Lance Bass, an American pop star from the 'N Sync band, going to the ISS as a space tourist. He agreed to pay the Russian space program 20 million dollars as the two earlier tourists had paid. He then set out to raise the money asking his fans, sponsors etc for donations but the response was less than adequate. On August 29, the Cincinnati Enquirer carried a picture of him and Carolynn Conley KD5JSO in which Carolynn was "relaying ham radio instructions as part of

his training" at the Johnson Space Center. I met Carolyn at Dayton last May when we were working at the AMSAT booth.

NASA announced on September 10 that it plans to build a "next-generation" successor to the Hubble Space Telescope. It will be named in honor of James Webb, the best known early Director of NASA who was at the helm during the Apollo program....that took us to the moon....and back. It is expected to launch in 2010 and will take about three months to reach orbit 940,000 miles above the earth. More information is available at <http://www.ngst.nasa.gov>

Many Hams have asked "how will I know when an Amateur Satellite is overhead"?

I recently found a web site that answers that in great detail without needing to have elaborate tracking programs. The web site <http://www.heavens-above.com> will give you the satellite name, time, direction and radio frequency if you give it your location coordinates. For my home in Terrace Park, I use 84.31 West Longitude and 39.15 North Latitude. It might be easier to use the generic for Cincinnati (on the web site) or some other city near where you happen to be.

Hams across the country have been reporting that they have not been able to hear the beacons from either RS-12 or RS-13 since early September. No one knows if the beacons have been shut off or if it is related to absorption or solar flares. We may have more news before next month.

AO-40, like P3A, OSCAR-10 and OSCAR 13, uses a computer system based on the RCA COSMAC 1802 which is not a new microprocessor. It is running an operating system called IPS (Interpreter for Process Structures) which was written by Karl Meinzer, DJ4ZC at a time when the 1802, 6502, 6800 and 8080/Z80 were state of the art....about 1976 to 1979. These CPUs were described as having massive 16 kilobyte memories. A new custom processor is being developed. If you want to know more, go to <http://www.amsat.org/sats/ao40/ips.html>

UO-11's VHF beacon was heard once again on September 4th by Paul, KK5ET on 145.826 MHz FM (1200 baud AFSK). He reported a strong signal.

PCSat, AO-44, built by the students at the Naval Academy has been working fine in the sunlight....but until recently it was in eclipse much of the time. It will be fully usable for the next few weeks but then more eclipses and that may be the last we will hear, according to Bob Bruninga, WB4APR.

In the recent AMSAT-NA Board of Directors balloting, the three chosen were Tom Clark, W3IWI, Keith Baker, KB1SF, and Bruce Paige, KK5DO. First alternate will be Rick Hambly, W2GPS and Second Alternate will be Steve Diggs, W4EPI.

-73- K8YMI

NEWSLETTER SPONSORS

By Jerry S. Paquette – WB8IOW

This month's highlighted newsletter sponsor is **Blake Pharmacy - Radio Shack, in West Union.**

The first thing you think of when you enter the Blake Pharmacy in West Union looking for the Radio Shack is something like "Where's the beef?" Although the Radio Shack portion is small it is well stocked with parts and receivers, scanners, cell-phones and a lot more. And you'll find friendly prices and sales people.

As a ham operator you can get a nice discount by providing your ham radio callsign. All club members are eligible for the discount.

I cannot say I have ever been in a Radio Shack where the people were more helpful. Their attitude isn't "if we don't have it, you don't need it". It is more like "If we don't have it we'll get it".

I might recommend asking for Joey Traylor; he knows what the best bargains are at any time. I personally have made some purchases at greatly reduced prices due to slight equipment damage.

As the name indicates the Radio Shack is in the Blake Pharmacy. The pharmacy operates stores in Manchester, Peebles and West Union.

DeForest ARC Club meeting

Jerry Paquette – WB8IOW

The October meeting of the DeForest ARC was opened about 7:00 P.M. by President Ed Lock KE8FK. The meeting followed a pizza party.

Pat KC8LVE gave a treasurers report. Ed gave the president's report and Jerry WB8IOW gave the vice-president's report about the repeater.

Ed and Jerry spend several hours weeding and cleaning at the WXXW transmitter site. Ed said he would visit the site a little more often and try to keep the weeds from returning like we found them this time.

There was discussion about the repeater battery. Jerry believes it is usable for a few more months. In the spring we might consider replacing it since it is several years old.

Ed mentioned tickets for the Georgetown hamfest on November 9th. It's always a well attended hamfest.

Jerry WB8IOW was taking notes for the minutes as Kim N8YWX had to work late in Hillsboro.

Jerry and Barry KB8OMG talked about the Technician classes and Morse code classes to begin October 15th. Both Jerry and Barry said if there was not enough people for a class it would be cancelled.

Jerry asked for a vote to donate the Technician books to the county public libraries if the classes were to be cancelled. The books are good through June 30, 2003. The vote was approved.

WB8IOW talked about the SET (Simulated Emergency Test) and how Adams County ARES was going to participate.

Jerry mentioned that both Gary Johnston and James Weaver were seeking the Great Lakes director position. Both are good candidates.

Jerry told how Jim Weaver helped our club in its early days. If one were to research our old club newsletters Jim Weavers name would pop up over and over.

73, Jerry WB8IOW

HAM RADIO CLASSES

The classes were cancelled since only 2 showed up for the theory class and no one for the code class. One book was left at the Ohio Valley Career and Technical Center since they were so kind to allow us to hold classes there, gratis. The other books were divided between the Adams County public libraries.

NOMINATIONS FOR 2003 OFFICERS

Nominations for 2003 officers will be accepted at the November 13 (Wednesday) meeting. In accordance with our by-laws the following are eligible to nominate and to vote for 2003 officers, and to hold an office in 2003.

If you believe the list is incorrect for any reason, contact one of the club officers right away. President Ed Lock KE8FK, Vice-president Jerry Paquette WB8IOW, Secretary Kim Paquette N8YWX, or Patricia Ellis KC8LVE.

AA8IQ Betty Merrill
AB8AM Mike Bailey
K8GXL Donald Hoop
K8IN Jerry Grooms
KA8EKC Richard Newbauer
KA8URK Jack Bradford
KA8VEA Kathy Hoop
KB8JML John Kimble
KB8LKK Scott Hardert
KB8NSJ Larry Bennington
KB8OMG Barry Storer
KB8PVY Gerald Silman
KB8QMV Karen Groves
KB8QNO Denton Meade
KB8QNP Richard Stultz
KB8QNT Debbie Lorenz
KB8QOZ Stephanie Groves
KB8RYG Lawrence Lewis
KB8SCV Warren Lewis
KB8SCW Nadine Lewis
KB8TJT Wanda Mangus
KB8TQU Dorothy Silman
KB8UAO Kelly Boone
KB8VBI Fred Starcher
KB8VBJ Sheila Starcher
KB8VPR Joe Rogers
KB8WGV Martha King
KB8YKM Imogene Seymour
KB8YLP Howard Seymour
KC8CXM Jered Grooms
KC8CXO Ray Music
KC8DDY Lyle Lambert
KC8DPJ Robert Applegate
KC8HGA Helen Paquette
KC8HTX Tristan Grooms
KC8HZZ Thomas James
KC8JXE Marlene Potts
KC8JZG Linda Larter
KC8LIA Karen Lambert
KC8LIC Ronald Buhr
KC8LIE Sharon Buhr

KC8LMJ Matt Sheeley
KC8LUH Jayne Lambert
KC8LVE Patricia Ellis
KC8NHS Thomas McDonough
KC8NHU Maxwell Moore
KC8OIZ Berlin Setty
KC8OLS Kyle West
KC8OVO Bill Cox
KE4ETT James Brewer
KE4MZP Marie East
KE8FK Edward Lock
KF8IX Danny Hoop
KF8RC Lucius Merrill
KK8J George Larter
KK8N Dale Bailey
KK8S Joe Gardner
N8HIA Barbara Lock
N8SND Bill Mangus
N8XGM Tony Kimmerly
N8XGP Ridney Lorenz
N8XGQ Marty Gilkison
N8YWX Kim Paquette
N8ZDL Bob McFarland
NS8I Paul Oldaker
W8UJM Al Norris
W8ZFO Richard Sauer
WA8YIQ Earl Paquette
WB4NAD Larry Williams
WB8IOW Jerry Paquette

Don't forget
The November
meeting will be on
Wednesday,
November 13,
2002

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Zdramys LY1DL, an Amateur Radio operator in Lithuania.
Use for address books, recipes, poems, hobbies, crafts, etc.
Home: <http://www2.omnitel.net/zdramys/azzcardfile/index.htm>

Download latest version:

<http://www2.omnitel.net/zdramys/azzcardfile/download.htm>

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