

THE AERO AERIAL



*WB3FMT calibrates the optical wave receiver at
The Maryland Science Center
Using 301 Light St. #173 as a signal source.*

The newsletter of the Aero Amateur Radio Club

Volume 2 Issue 4
April 2005

SPECIAL CENTERFOLD ISSUE

Editor Frank Stone AC3P

Officers

Al Alexander	K3ROJ	President
Bob Landis	WA3SWA	Vice-President
Joe Miko	WB3FMT	Recording Secretary
Pat Stone	AC3F	Corresponding Secretary
Warren Hartman	W3JDF	Treasurer

Committees

Repeater/Trustee	Phil Hock W3VRD
VE Testing	Pat Stone AC3F
Public Service	Frank Stone AC3P
RACES/ARES	Joe Miko WB3FMT
Contests	Bob Landis WA3SWA

ABOUT THE AERO AMATUER RADIO CLUB

Meetings: First and Third Wednesdays at 7:30 pm at Coffman's Diner
(Middle River and Orem's Rd.)

Nets: See Local Area Net Schedule

Repeaters: W3PGA (147.24 MHz - / 449.575 MHz -)

WEBSITE: <http://mywebpages.comcast.net/w3pga/>

LOCAL AREA NETS

Day	Time	Frequency (MHz)	NET NAME
Daily	9 – 10 am	147.03	ORIOLE Net
Daily	6 – 6:30 pm	3.920	Maryland Emergency Phone Net
Daily	6:30 – 7 pm	146.670	Baltimore Traffic Net
Daily	7 pm and 10 pm	3.643	Maryland/DC/Delaware Traffic Net
Daily	7 pm	146.505	AERO Code Practice Net
1 st Tues	7:30 pm	145.330	Baltimore ARES Net
2 nd Tues	7:30 pm	146.670	Baltimore County RACES Net
2 nd Wed.	8 pm	28.445	AERO ARC Net
4 th Wed	8 pm	147.240	AERO ARC Net
5 th Wed.	8 pm	449.575	AERO ARC Net

Station Activities

KB3JVP is on the internet with an e-mail address. AC3P continues to annoy WB3FMT with emails via WINLINK 2000. W3VRD completed the restoration of a Heathkit HW-16. KB3KRV is looking for crystals for a newly acquired Heath HW-16. Eric WA3TAD made an appearance at meeting. KB3JDE is testing the waters on 6 meters.

Net Reports

Two Meter Net: Check-ins WB3FMT (NCS) KB3KRV, KB3JDE, KB3JVP, KB3KRW, K3ROJ, AC3P, AC3F

10 Meter net: Check-ins: AC3P (NCS), KB3JVP, W3VRD, KB3KRW, K3ROJ, WA3TAD, WB3FMT, AC3F

K3EFR SK

The Baltimore ham community has lost another friend. The BARC Modulator reports that Ned Lewy, K3EFR, passed away on February 16.

Ned was a long time fixture on the local bands. He was a Life Member of the Baltimore Amateur Radio Club.

He could be heard as a regular check in on the Baltimore Chapter of the 10-10 Net when it ran on 28.8 Mhz AM. Later he could be found on the 146.67mhz repeater.

For many years Ned ran an audio-visual service located on Eager St. from which he retired.

440 Repeater Back

After many months of a sick signal and most recently no signal, the 449.575 Mhz. repeater is back to health.

Al K3ROJ and Phil W3VRD went up to the site to check out the repeater's condition. They found that the transmission line had been completely disconnected from the antenna. Apparently high winds had worked the connection loose. Al and Phil connected the line to a temporary replacement antenna and the repeater could be heard with a good signal again.

Thanks to our repeater committee for a job well done.

Public Service

There are several upcoming opportunities for Public Service in April. If you can help get in touch Ian, N3CVA for both of these events.

- **Saturday, 9 April, 2005, MS Walk - Baltimore City**
Start/Finish: The Living Classroom, 802 North Caroline St. Baltimore, MD
- **Sunday, 10 April, 2005, MS Walk - Towson**
Start/Finish: Towson University - Burdick Hall on Towsontown Boulevard

ARES/RACES

The monthly RACES COMEX to place on the March 8. AERO was represented by WB3FMT who was at Chestnut Ridge VFD, by AC3F and AC3P who provided liaison between the Baltimore County and the Central Region Nets.

As part of the drill AC3P transmitted several email messages via 2 meters using the WINLINK 2000 software.

The Great Dundalk Earthquake of 2005

Aero Club Members on Scene with Emergency Comms

At 9:22 a.m. on February 23, 2005 the first tremors of a 2.0 Richter hit Central Maryland. Initial reports from the USGS placed the epicenter in the Chesapeake Bay, but later refinements of the data placed the tremblor at Dundalk Ave and Railroad St.

Roughly a mile distant, Pat AC3F was on the job at Holabird Middle School with a Kenwood 2 meter. She reported hearing a loud noise and dust falling from the ceiling.

Likewise Dave, KB3KRV, reported that he heard a loud rumble which shut down the machinery at his work place on Eighth Ave. in Glen Burnie. Dave also was sporting a Kenwood dualband HT.

No damage was reported and no ARES or RACES nets were activated. Nonetheless Pat and Dave were ready to take traffic if called upon.

From the USGS WEBSITE:

Recent Earthquake Activity in the USA

Magnitude 2.0 - CHESAPEAKE BAY REGION

2005 February 23 14:22:43 UTC

Preliminary Earthquake Report

Lamont-Doherty Cooperative Seismographic Network (LCSN)

A micro earthquake occurred at 14:22:43 (UTC) on Wednesday, February 23, 2005. The magnitude 2.0 event has been located in the CHESAPEAKE BAY REGION. The hypocentral depth was estimated to be 9 km (6 miles). (This event has been reviewed by a seismologist.)

Magnitude 2.0

Date-Time **Wednesday, February 23, 2005 at 14:22:43 (UTC)**

= Coordinated Universal Time

Wednesday, February 23, 2005 at 9:22:43

AM

= local time at epicenter

Location 39.273°N, 76.533°W

Depth 9.1 km (5.7 miles)

Region **CHESAPEAKE BAY REGION**

Distances 3 km (2 miles) WNW (289°) from **Dundalk, MD**

6 km (4 miles) SSW (197°) from **Rosedale, MD**

8 km (5 miles) ESE (118°) from **Baltimore, MD**

58 km (36 miles) NE (46°) from **Washington, DC**

Location horizontal +/- 2.5 km (1.6 miles); depth +/- 1.5 km (0.9 miles)

Parameters Nst= 7, Nph= 14, Dmin=30.4 km, Rmss=0.12 sec, Gp=241°, M-type=local magnitude (ML), Version=1

Source Lamont-Doherty Cooperative Seismographic Network (LCSN)

Event ID Id1015030



Warning



Warning



Warning



CENTERFOLD ON NEXT PAGE

AVERT YOUR EYES NOT TO BE OFFENDED

Coffman's

SNACK BAR



Since 1947

*The heart of Down Town Middle River
at Orems and Middle River Roads*

One block south of Martin Blvd.

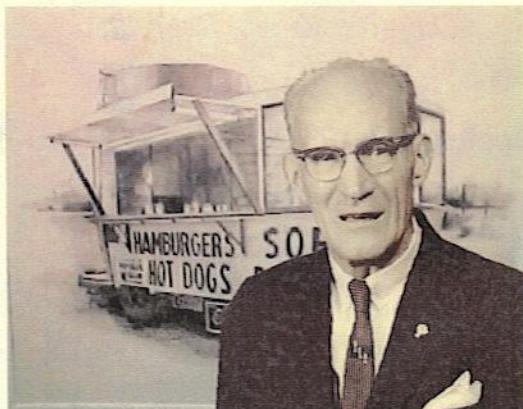
*2101 Orems Road
Middle River, Maryland
21220*

Telephone (410) 686 3233

Breakfast		Lunch	
<i>(Served all Day)</i>		<i>(Served all day too)</i>	
Eggs	\$2.95	Hot Dog	\$1.25
<i>with Hash Browned Potatoes and choice of Toast</i>		<i>Our Specialty! Say Everything for our homemade Chili sauce with Mustard and Onions</i>	
<i>(White, Wheat, Rye or an English Muffin)</i>			
Eggs and ?	\$4.45	Hamburger	\$1.50
<i>choice of Bacon, Sausage or Ham with potatoes and toast</i>		<i>Certified Angus Beef makes our burgers so delicious</i>	
Pancakes	\$3.25	Hockey Puck Platter	\$3.50
French Toast	\$3.25	<i>A double beef patty served with French Fries all topped with Gravy</i>	
Creamed Chipped Beef	\$4.50	Chicken Sandwich	\$3.25
<i>(on your choice of toast)</i>		<i>Ours starts with a marinated breast of chicken, grilled to perfection and ends with you saying "That was delicious!"</i>	
Egg Sandwich	\$1.45	Fish Sandwich	\$2.75
Bacon and Egg Sandwich	\$2.75	<i>The North Atlantic offers us this tasty breaded filet.</i>	
<i>(Ham and Sausage too)</i>		<i>You don't even Need to get wet.</i>	
"What else ya got?"			
<i>Ask your server if you have a special taste for Something. You may be surprised what we can make if you ask.</i>			

Our Story

Coffman's Snack Bar is a family tradition in Middle River. In 1941, Wiley Ray Coffman moved to the area from West Virginia to work for the Glenn L. Martin Company. When the war ended, Wiley's industry turned toward the food business. He established a small diner on this same corner, known as "Coffman's Barrel".



Since then we have grown into the present "Coffman's Snack Bar". For over a half century and three generations, our family has worked to maintain a friendly atmosphere and provide good food at a fair price for the people in our town. We thank you, our customers, for the many years of faithful patronage.

William H. Coffman

END OF CENTERFOLD

IT'S SAFE TO LOOK NOW

COMING EVENTS

Mar 16 Meeting Coffman;s 7:30 p.m.
Mar 19 License Exams Essex Library 1 p.m.
Mar 23 2 meter Net 147.24 Mhz. 8 p.m.
Mar 30 70 centimeter Net. 449.575 Mhz. 8 p.m

Apr 1 Due to the proximity to the BARC hamfest, AERO has graciously cancelled its Second Annual Essex-Middle River Hamfest so as not to adversely impact the Hamboree attendance

Apr 2-3 Baltimore Hamboree <http://www.gbhc.org>
Apr 6 Meeting at Coffman's 7:30 p.m.
Apr 10 STAR Hamfest Delaware <http://www.kb3juv.com/club.htm>
Apr 13 10 meter net 28.445 Mhz 7:30 p.m.
Apr 17 York Pa. Hamfest <http://www.yorkhamfest.org>
April 20 Meeting Coffman's 7:30 p.m.
Apr 23 Eastern Shore Hamfest Easton ARS <http://www.k3emd.com>
April 27 2 meter net 147.24 Mhz. 8 p.m.

April in History by WB3FMT

56 Years Ago **1949**

Ed Edler brought in his 6 meter Heathkit for the member to see.

55 Years Ago **1950**

4-12-1950 And the winner is? The Club has a new name!

⑥ be changed to suit convenience of majority of members of class.

⑥ Discussion was held on club name: Following name was elected as the official club name: Aero Amateur Radio Club. This vote was over 50% of the membership present, i.e. 16 out of 24.

⑦ Tickets now available for June dance

50 Years Ago **1955**

4-13-1955 No treasury report was available. (No Change.. Ed note)

<u>35 Years Ago</u>	1975
4-29-1975	Al Alexander traded his Chevy S/W for a new Ford.
	Ron Distler came in late with some problems with a portable “walkie talkie” equipment.. (Lets hope it wasn’t the batteries. (Ed note)
<u>30 Years Ago</u>	1975
4/30/1975	Warren Hartman gas bottle went dry, but Ralph Schools bought a new 20# bottle of gas. The price has increased from \$2.60 to \$4.20 per bottle.
<u>25 Years Ago</u>	1980
4-9-1980	Donat reports that Layaffett Radio Store are bankrupt and will be selling their stock at a discount.
<u>20 Years Ago</u>	1985
4-24-1985	Elections Pres-Dixon, VPres – Schools, Tres – Childers, RSec – Bosak, CSec- Oakjones, Property Officer - Hartman
<u>15 Years Ago</u>	1990
4/4/1990	Congratulations to Kevin Kruba WA3VIF for passing his Advance test.
<u>10 Years Ago</u>	1995
4/19/1995	Ralph shows a new 450 – 2meter beam that he built.
<u>5 Years Ago</u>	2000
4/19/00	Mike Shoemaker K3YGC was a guest. Tony KA3OUT suggested that the club nets use the W3PGA call sign . Club trustee agreed.

