

# **THE AERO AERIAL**

## **1946 - 2006**

### **SIXTY YEARS OF PROMOTING AMATEUR RADIO**

#### **In Baltimore County**



SA3NTA Then



SA3NTA Now

The newsletter of the Aero Amateur Radio Club

Volume 3 Issue 12  
December 2006

Editor Frank Stone AC3P

#### Officers

Frank Stone	AC3P	President
Bob Landis	WA3SWA	Vice-President
Joe Miko	WB3FMT	Recording Secretary
Pat Stone	AC3F	Corresponding Secretary
Warren Hartman	W3JDF	Treasurer
Ron Distler	W3JEH	Property Mgr

#### Committees

VE Testing	Pat Stone AC3F
Repeater	Phil Hock W3VRD
Public Service	Frank Stone AC3P
ECOMMS	Joe Miko WB3FMT
Contests	Bob Landis WA3SWA
Trustee	Frank Stone AC3P
Webmaster	Al Alexander K3ROJ

#### **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://www.aeroarc.us>

## Net Reports

2 Meter Net: WB3FMT (NCS) W3JEH KB3KRW AC3P K3ROJ KB3RMX KB3JDE  
10 Meter Net: WB3FMT (NCS AC3P KB3KRW K3ROJ WB3KAH KB3RMX W3JEH

### 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
2 <sup>nd</sup> Tues	7:30 pm	146.670	Baltimore County <u>RACES</u> Net
2 <sup>nd</sup> Wed.	8 pm	28.445	AERO ARC Net
4 <sup>th</sup> Wed	8 pm	147.240	AERO ARC Net
5 <sup>th</sup> Wed.	8 pm	449.575	AERO ARC Net

## Station Activities

KB3KRW has discovered the Joy of Traffic Handling and BTN Net Control. W3VRD has retired as fleet commodore. WB3FMT finally got those ham tags. ND3D has been heard on the BTN.

## Club Constitution

The Aero Club Constitution was reviewed by the By-laws Committee and presented to the membership. The new draft was approved by unanimous vote at the October 18<sup>th</sup> meeting. To get a copy of the updated document, contact Joe, WB3FMT.

## Dues Reminder

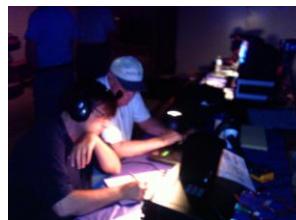
Dues are due on the first meeting in January but must be paid by the first meeting in April in order to remain a member in good standing.

## Coffman's Fire

A multi-alarm fire on the morning of October 26<sup>th</sup> heavily damaged Coffman's Snack Bar, the meeting place for the Aero Amateur Radio Club. No one was injured in the blaze but damage extended to the second story of the building.

Meanwhile the club is considering temporary meeting locations.

## ND3D DX Champ



*ND3D at CW Position FD 2006*

The American Radio Relay League has proclaimed Aero Member, Bob Venanzi, ND3D as First Place winner for the MDC Section in the ARRL International DX Contest. Bob came in first as a single operator on 20 meters CW. The significance of the award is high-lighted by the fact that Bob beat the competition with a Heathkit HW-8 which puts out about 3 Watts on 20 meters.

Congratulations, Bob.

## Official Field Day Results

*By Bob Landis, WA3SWA*

The field day results are on the ARRL site now. We did pretty darn good again this year.

Total points were 3388. This was high enough to give us the Following rankings....

All Field Day entries; 479/2184

All 3A entries; 79/279

All Atlantic Division; 45/210

All MDC section; 10/36

All 3A entries in MDC; 2/5

"73", Bob

## Thanks

Over the last two months contributions have been made to the club from various sources.

A note of thanks to Mrs. Jacqueline Willard , KA3WLF, for the donation of \$100 in memory of her late husband, John Willard, KA3PSZ (SK).

Thank you too to Ron W3JEH for netting the club \$200 from the sale of a tower.

Thanks to Phil W3VRD for \$100 from the sale of an electronic tool kit.

# Emergency Communications

*By Joe Miko WB3FMT*

## ARES® Reps In Talks With State Officials

The following was received from ARRL MDC Section Manager Jim Cross WI3N

Emergency management is one of Maryland Governor Ehrlich's top priorities. Recognizing the significant role that the amateur radio community can play during a disaster, the Governor has sought to increase the community's involvement in Maryland's emergency management structure.

As a result, on October 24, members of the Governor's Office of Homeland Security (GOHS) met with representatives of the American Radio Relay League (ARRL) and the Amateur Radio Emergency Service (ARES)® to discuss possible roles for ARES in the State's emergency planning and response processes.

The meeting was arranged by Howard Rensin, KC3D, a member of the Governor's Emergency Management Advisory Council (GEMAC).

Attendees at the meeting included GOHS Director Dennis Schrader, Keith Hart, Director of the Governor's Office on Service and Volunteerism, Dr. Robert Bass, Executive Director of the Maryland Institute for Emergency Medical Services Systems (MIEMSS), Warren Campbell, Assistant Director of the Maryland Emergency Management Agency (MEMA), and Lt. Col. Todd Wilkinson, Military Liaison to GOHS.

The ARRL was represented by Tom Abernethy, W3TOM, Vice-Director of the Atlantic Division of the ARRL.

ARES representatives included Jim Cross, WI3N, Section Manager for the Maryland-DC Section of the Atlantic Division, Doug Lindsey, ARRL Section Emergency Coordinator for the Maryland-DC Section, Richard Firestone, AB3BQ, ARES Emergency Coordinator for Howard County, Howard Rensin, KC3D, GEMAC member and David Prestel, W8AJR, State Government Liaison for the Maryland-DC Section.

Mr. Prestel gave a brief summary of the make-up and capabilities of ARES.

Each of the representatives of the GOHS expressed a strong desire to find a way for the State of Maryland to be able to use the resources of ARES and to integrate ARES into the State's emergency management plans.

Keith Hart, Director of the Office of Volunteerism, and Dr. Bass, from MIEMSS, both suggested that ARES could play an important role in the disaster response plans of their respective organizations.

Director Schrader requested that Mr. Hart, Dr. Bass, and Mr. Prestel form a working group to define a role for ARES and a mechanism by which that role could be formally implemented.

This meeting was an outgrowth of Mr. Prestel's presentation on ARES to the GEMAC in late September.

### TECHNICIAN LICENSE CLASS ANNOUNCED

Some ARES groups have been working with their local CERT groups who are volunteers through Citizen Corps, a federal program managed by the State of Maryland. Members of CERT have begun to recognize the ability to provide reliable communications through

Amateur Radio and increasing numbers of CERT members have obtained an Amateur Radio license.

A two day Technician Class course is being offered at the Laurel Municipal Center on Nov 11 and 12, with free testing through the Laurel Amateur Radio Club VEC exams given on Nov 18 in Laurel. If you know of CERT members or others who would like to attend, please contact Mona Singleton, NY7P for details and to sign up. Her email is [coachmona@yahoo.com](mailto:coachmona@yahoo.com) and her phone number is 240.632.1492.

73,

Jim Cross, WI3N  
MDC Section Manager

## RACES

The monthly RACES drill was held Tuesday November 14<sup>th</sup>. AERO members AC3F and AC3P activated Franklin Square Hospital. KB3JDE was manning the tower at CCBC Essex.

Anyone interested in joining Baltimore County RACES contact BACO RACES Radio Officer, Joe Krystoforski by email at [Aj3x@arrl.net](mailto:Aj3x@arrl.net).

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***AERO AMATEUR RADIO CLUB***  
***20 DAYS AND 20 NIGHTS OF FUN***

**When:** 0000 UTC Monday 01 January 2007 (1900 EST Sunday 12/31)  
Until  
2359 UTC Saturday, 20 January 2007 (1859 EST Saturday 1/20)

**Who's Eligible:** All current AERO members

**Location:** All contacts must be made within a radius of 25 miles of your home QTH.

**Frequency/Mode:** Any mode legal within your license class on any amateur band.  
This excludes repeater, EchoLink & IRLP contacts. (satellite OK).

**Exchange:** Call, Name, and State

**Scoring:** The sum of all numerals in the main portion of the callsign. Do not use  
portable designators.

Examples:	9Q1D	1 pt !!!
	WA3SWA	3 pts
	TI7/K4XXX	4 pts
	K6XXX/3	6 pts
	4N7ZZ	7 pts
	V26R	8 pts
	L73X	10 pts
	S58D	13 pts
	J70J	17 pts (each digit Ø counts 10 pts)
	4N5ØØZZ	25 pts !!!

**Bonus:** Worked all numbers 0 thru 9      50 pts  
Worked all US time Zones      25 pts (4 continental time zones)  
Word in suffix of call ( ie ka3~~OUT~~ )      5 pts  
Worked all letters of the alphabet as the first letter of the suffix of the call.  
100 pts  
Examples: K3AAC, VE6BQW, LU7CHY, G3DDE count for the  
letters A, B, C, and D.

**Misc.:** The same station may be worked only once regardless of mode or band.  
Winner of contest will run the contest next year  
Exercise good operating practices at all times

**Submissions:** Log sheets in the following MS Excel format: (A shell for your log sheet will be included with the December mailing of the Aero Club newsletter.)

Date	Time	Band	Mode	Call	Name	QTH	Points	Bonus Notes
		UTC						
4-Jan	1646	15	PSK	EC8AUZ	Pedro	Santa Brigida, Grand Canary Is.	8	"A"
4-Jan	1656	15	PSK	KC0MDK	Ben	Mankato, MN.	10	CST+"M"
4-Jan	1720	15	PSK	KA3OUT	Tony	Rosedale, MD.	3	5 EST +Word+"O"
4-Jan	1745	15	PSK	W5AJX	Don	Houston, TX	5	
4-Jan	1800	15	PSK	W7MHC	Allan	Tucson, AZ	7	MTN
4-Jan	1823	15	PSK	KI4MI/6	Bob	Lompoc, CA.	4	25 PAC
4-Jan	2107	20	PSK	KF4ONH	Paul	Gainesville, FL.	4	
4-Jan	2216	20	PSK	KX5S	Jim	Dallas, TX	5	"S"
5-Jan	2111	20	PSK	VE7WKW	Keith	Surrey, BC.	7	"K"
5-Jan	2307	20	PSK	N0KFC	Mike	St. Cloud, MN.	10	"0"
5-Jan	2321	20	PSK	PY2NJ	Rafael	Lencois Paulista, Brazil	2	"N"
5-Jan	2347	20	PSK	HK1KYR	Jorge	Barranquilla, Colombia	1	"1"
6-Jan	0023	20	SSB	WB7WNF	Raleigh	Sumner, WA	7	"7"+"W"
10-Jan	2354	20	SSB	K3ROJ	Al	Essex, MD	3	"3"+"R"
11-Jan	1810	20	PSK	VE2UC	Jean	Quebec City, QU.	2	"2"+"U"
11-Jan	1815	20	PSK	KC5BYE	Paul	New Orleans, LA.	5	5 "5" +word+"B"
11-Jan	1828	20	PSK	WB9APO	Terry	Chicago, IL.	9	"9"
11-Jan	1849	20	PSK	AB4ND	Tony	AL	4	"4"
11-Jan	2055	20	PSK	N8IZY	Mike	Longwood, FL.	8	"8"+"I"
11-Jan	2119	20	PSK	W6PNW	Ray	Pipestone, MN.	6	50 "6"+"P"
11-Jan	2136	20	PSK	CO8FD	Freddy	Baracoa, Cuba	8	"F"
15-Jan	0115	10	SSB	AC3P	Frank	Mobile - Dundalk	3	
15-Jan	2332	20	PSK	KA0KAF	Jeff	Post St. Lucie, FL.	10	
15-Jan	2347	20	PSK	KB0IWN	Terry	Minneapolis, MN.	10	
15-Jan	2359	20	PSK	WA4PAM	Frank	Clewiston, FL.	4	5 Word

Total the points at the bottom of each log page.  
Enter the grand total at the end of the last log page.

**Due Date:** Turn in log at the Aero Club meeting on 07 February 2007 or  
e-mail your log to [ND3D@arrl.net](mailto:ND3D@arrl.net) by 1600 EST 07 February 2007.

*GOOD LUCK & HAVE FUN!*

## **VE Corner** *by Pat Stone AC3F*

# **2007 Amateur Radio Test Schedule**

### **Dates**

**January 27**  
**March 24**  
**May 19**  
**July 21**  
**September 29**  
**November 17**

**Location: White Marsh Branch, Baltimore County Public Library**  
**8133 Sandpiper Circle across from the Mall**

**Registration at 1:00 p.m.      Testing Begins at 1:30 p.m.      ARRL VEC**

**Fee: \$14   Contact: Pat Stone AC3F   email: [ac3f@juno.com](mailto:ac3f@juno.com)**  
**Phone: 410-687-7209**

## December 2006

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2 ARRL 160 Meter Contest
3 ARRL 160 Meter Contest	4	5	6 Meeting 7:30 pm Location TBA	7	8	9 ARRL 10 Meter Contest
10 ARRL 10 Meter Contest	11	12	13 10 Meter Net 28.445 MHz.	14	15	16
17	18	19	20 Meeting 7:30 p.m. Location TBA	21	22	23
24	25 Christmas 	26	27 2 meter Net 147.24 MHz.	28	29	30
31 Straight Key Night						

## Estate Sale

<b>SWAN 350B 80, 40, 20, 15, 10 meter 125 watt transceiver</b>	<b>\$ 200</b>
<b>SWAN SWR 1A Power Meter</b>	<b>\$ 15</b>
<b>Hallicrafters S-77A Receiver (Needs Work)</b>	<b>Best Offer</b>
<b>Ringo 10 meter vertical (Must be removed from roof)</b>	<b>\$50</b>
<b>MFJ901 Antenna Tuner</b>	<b>\$40</b>

**All prices negotiable.**

**Contact Frank Stone AC3P**  
**410-687-7209**  
**Email: [ac3p@arrl.net](mailto:ac3p@arrl.net)**