

THE AERO AERIAL

1946 - 2006
SIXTY YEARS OF PROMOTING AMATEUR RADIO
In Baltimore County



WA3SSV - 1976



AC3F - 2006

The newsletter of the Aero Amateur Radio Club

Volume 3 Issue 11
November 2006

Editor Frank Stone AC3P

Officers

Frank Stone	AC3P	President	VE Testing
Bob Landis	WA3SWA	Vice-President	Repeater
Joe Miko	WB3FMT	Recording Secretary	Public Service
Pat Stone	AC3F	Corresponding Secretary	ECOMMS
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Ron Distler	W3JEH	Property Mgr	Trustee

Committees

Pat Stone AC3F
Phil Hock W3VRD
Frank Stone AC3P
Joe Miko WB3FMT
Bob Landis WA3SWA
Frank Stone AC3P
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) AC3P KB3JDE W3JEH (Note QTC 1 Essex)
10 Meter Net: WB3FMT(NCS) W3JEH AC3P KB3KRW (Note QTC 1 Middle River)

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 nd Tues	7:30 pm	146.670	Baltimore County <u>RACES</u> 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

W3VRD is experimenting with phased verticals on HF. AC3P is trying out MT-63. KB3JVP reports some success with his flagpole antenna.

W3PGA/8 Scores in VHF Contest

By K3ROJ



BOB WA3SWA STUDIOLYING ON THE 144 AND 42 BANDS DURING ARRL VHF CONTEST SEPTEMBER 2006 IN WV



SADDLE MOUNTAIN SEEN FROM JUNCTION OF RT 42 AND RT 50 IN WV



THE 142 AND 50 MHZ BEAMS ON THE GINGER CROWN TOWER, APRIL VHF CONTEST DAY 2006 FROM TM9K

Bob WA3SWA and Al K3ROJ traveled to West Virginia to work the ARRL VHF Contest since we have the advantage of being at 2300 feet elevation. We didn't experience an aurora or six meters opening such as we had least year but there were many stations on mostly from the northeast. We worked many stations on the 220 band since Ron W3JEH let the club borrow his 150 watt amplifier which was driven by an Elecraft transverter. Stations were heard from Indiana, Canada, Ohio, North and South Carolina giving us some much needed grid sections. Many Rovers were worked this year giving us some new grids each time they moved to another area. Bob is very ingenious creating new ways to save time and his voice so he made a "CQ contest" voice WAV file on his laptop which was then looped to repeat every few seconds which then keyed the IC910H using VOX control with the microphone near the computer speaker. When a calling station was heard, it only required hitting the escape key and picking up the microphone. The IC756PRO has voice keying built in which came in handy during some slack periods on six meters and 220 MHz.

Our total score looks very promising (9,804 points) and we may win the West Virginia Section again this year as we did in January 2005. The 1296 band wasn't used this year since we wanted to remain in the Limited Operator Multi band class using 4 bands.

Public Service

ADA Baltimore Walk



ADA Walk Net Control



WB3FMT's View



WJZ-TV Remote

For the fifth year in a row Aero coordinate communications for the American Diabetes Association Walk in Baltimore on October 7. Ten volunteers from Aero BARC BRATS and Harford County ARES joined to monitor the progress of the event. Both Baltimore County and Harford County RACES/ARES groups substituted this event for participation in the Simulated Emergency Test being held the same day.

A net was established on the BARC 146.67 MHz repeater with spotters assigned to various intersections along the Federal Hill neighborhood route. The net ran from 8:30 to 11:00 a.m., once all walkers returned to M&T Bank Stadium.

Thanks to the following groups and their members for helping us with this yearly public service event.

For AERO: KB3JVP, KB3JDE, WB3FMT, AC3F and AC3P

For BARC: AA3SB,

For BRATS: N3CVA

For Harford County ARES: WB0EJR, K3DON, and KB3LPD.

A special thank you goes to the Baltimore Amateur Radio Club for the use of the .67 machine.

A Thank You note from Melissa Sharlatt, ADA

It did go well, didn't it! Thanks, in part to and your wonderful group. Thank you so much for bringing such a helpful and on-top-of-it group together, despite the weather. I got quite a few compliments on how helpful your group was at the intersections. I can't thank you enough for making the changes in our route such a smooth transition! I will get the pictures to you as soon as I get them. They will probably come in the form of a jpeg.

Good luck with the Baltimore Marathon, and I hope to see you all again at next year's America's Walk for Diabetes!

Sincerely,

Melissa

Baltimore Marathon



*Runners passing Mile 13
Photo by WB3FMT*

On Saturday October 14 Aero Members WB3FMT and AC3P assisted with communications during the Baltimore Marathon. Joe was at mile 13 and Frank at mile 16. The following email was received from Ian N3CVA.

Fellow Baltimore Marathon Amateur Radio Volunteers,

I have been asked to relay heartfelt thanks for your support of the Under Armour 6th Annual Baltimore Running Festival from the organizers - Corrigan Sports Enterprises, and the volunteer coordinators - Special Olympics Maryland. 18 local and out of state Amateur Radio Operators volunteered some or most of their Saturday off work to support this public service event. Thanks to those of you who wanted to help but due to work, illness, or other commitments could not join us. We missed the folks who supported us in previous years but could not this year. And we remember past Baltimore Marathon volunteers like KB3LJI Mike Davidson who became a Silent Key.

The toughest part of coordinating this Amateur Radio Public Service event is gathering volunteers before the actual Race Day! The great turnout of volunteers would not be possible without the support of area Amateur Radio organizations and independent Amateur Radio Operators who helped to advertise the event to members and other area Amateurs:

Aero Amateur Radio Club

Baltimore Amateur Radio Club

Baltimore Radio Amateur Television Society

Baltimore City RACES

Baltimore County RACES

Baltimore Traffic Net (ARRL NTS affiliate)

The Oriole Net

Please send me your comments, concerns, suggestions, questions, or copies of any photos you took of the Baltimore Marathon Public Service event.

Sincere thanks for your support,

Ian, N3CVA

Emergency Communications

The monthly RACES drill was held October 10. Joe WB3FMT activated Sheppard-Pratt Hospital.

The ARRL Simulated Emergency Test was held on October 7th. Although Baltimore County RACES did not participate this year, Doug, KB3KRW, held forth on the Baltimore Traffic Net.

FCC Rule Changes

They are not official yet. They don't do into effect until 30 days after published in the National Register but the Federal Communications has released a Report and Order amending certain sections of the Part 97 Rules; **Report and Order in WT Docket 04-140 (FCC 06-149)**.

The Report and Order takes on a wide range of issues. Among them are licensee sub-band allocations, bandwidth allocations, third party traffic RACES, and VEC testing rules.

The coming change will eliminate the old Novice and Tech Plus CW bands and re-farm them for phone, giving Generals, Advanced, and Extra Class operators my spectrum. The Novice and Tech Plus operators will be able to operate CW in the General CW portion of 80, 40, and 15 meters.

There will be some reallocation of modes based on bandwidth. Sending images via digital modes will be permitted in the CW subband. Spread Spectrum will be allowed in the 222-225 band. Certain portions of 2 meters will be allowed for Auxiliary Station Operation.

Third Party traffic will be denied to those whose licenses have expired or been revoked by the Commission.

The restriction on frequencies operated by RACES stations will be dropped and control of Homeland Security.

There are changes to the requirements that VE teams advertise their test sessions. Credit for Element 1 (Morse Code) will be extended to Novices and to Techs prior to February 1991 and to Tech after February 1991 who have proof of successfully passing the code test. Credit will also be granted to those who can prove they previously held a General, Advanced or Extra License.

Missing from the Report and Order was elimination of the code test altogether which is certain to disappoint many.

The full text of the Report and Order can be found online at
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-06-149A1.pdf .

VE Corner

By AC3F

A test session was held at the North Point Library on September 30th. There was one applicant. Congratulations to Kevin Kruba, K3ITT on his upgrade to Extra Class.

Thanks to WB3FMT, KB3KRV, KB3RMX, KB3KRW and AC3P for their help.

The next test session will be at White Marsh November 18th.

WA3SWS SK

As what seems to be a too often occurring duty, it is with great sadness we report the passing of Steve Uhrig, WA3SWS on Friday October 9th.

Steve was very active in Harford County Emergency Communications and for a time served as both RACES RO and ARES EC for that jurisdiction. Steve was a regular on the Baltimore Traffic Net and a regular net control operator for that net. He was also a regular to the Maryland Emergency Phone Net.

Steve was a longtime friend of Chuck Reville K3FT(SK) from their high school days. He earned his living as an electronic surveillance contractor and professional fireworks contractor.

Steve is survived by his wife, Karen.

A memorial service for Steve was held at Cornerstone Mission Baptist Church in Street Md.

Our sincere condolences go to Karen and the family.

Estate Sale

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

All prices negotiable.

**Contact Frank Stone AC3P
410-687-7209**

email: ac3p@arrl.net

We Salute Those Who Came Before

NAME	ADDRESS	CALL
1. LOUIS SHERIJIN.....	2008 RAMBLEWOOD, BALTO 14..(PRES).....	W3ZBH
2. ROLAND POOS.....	8713 MARAVOSS LANE, BALTO 14(V.P.).....	W3FMG
3. JOSEPH BOSAK.....	27 DIHEDRAL DR, BALTO 20. (SECT).....	
4. CLARENCE BEVANS.....	BOX 608 BIRD RIVER RD, BALTO 20 (CORR SEC).....	
5. VERNON ADAMS.....	1738 BURHAM ROAD BALTO 22, (TREAS).....	WN3YLQ
6. ELWOOD DOHNER.....	CHASE, MARYLAND.....	W3RRT
7. HAROLD WILCOX.....	508 WESTWAY NO, BALTO 21.....	W3KLA
8. OCKEY BOARDMAN.....	9313 OLD HARFORD RD, BALTO 34.....	W3MPR
9. DON ROGERS.....	7901 ROLLING VIEW AVE, BALTO 6.....	W3QOQ
10. LOUIS ROBERTSON.....	309A HOLLY DRIVE, ALTO, 20.....	WN3ZAQ
11. DON PIGG.....	32 GLENWOOD RD, BALTO, 21.....	W3WOW
12. PETE PITKIEWICZ.....	1721 EARTHART RD, BALTO, 21.....	W3OLG
13. RALPH SPARKS.....	72 ORVILLE RD, BALTO, 21.....	W3RWN
14. JOHN KLOPP.....	1617 EASTERN AVE APT H, BALTO 21.....	WN3YVR
15. JOE DESIMONE.....	109 REED ST, BELAIR, MD.....	W3WK
16. JOHN DOZIER.....	1614 DARTFORD RD, APT A, BALTO MD.....	WN3YSA
17. EDWARD SAUERWALD.....	3110 GREENHILL RD, FULLERTON, MD.....	W3HXN
18. KEN EAGLE.....	BOX 14E JOPPA RD, FULLERTON, MD.....	WN3YJZ
19. GEORGE MARQUARD.....	3635 ERDMAN AVE, BALTO 13.....	
20. KEN BOST.....	2920 WELLS AVE, BALTO 19.....	W3VCD
21. CHARLES COX.....	7415 SCHOOL LANE, BALTO 22.....	W3JV1
22. BILL FITCHETT.....	5421 CORNWALL RD, BALTO 22.....	W3UOW
23. EDGAR MARSH.....	80 OAK GROVE DRIVE, BALTO 20.....	WN3BAY
24. HENRY NURKIE/JCZ.....	8152 GOUGH ST, BALTO, 24.....	W3ZTD
25. DAVID LONG.....	9615 OAK SUMMITT AVE, BALTO 14.....	W3AGX
26. LESLIE ROSS.....	2015 OAKLAND AVE, BALTO 20.....	W3SBF
27. HARRY COOK.....	3301 FAIRVIEW AVE, BALTO 7.....	W3ESM
28. JACK ECKERT.....	860 MILDRED AVE, BALTO 22.....	
29. TOM TRUMAN.....	7715 WYNBROOK RD, BALTO 24.....	WN3ZYX
30. JOHN PURCELL.....	4736 ALHAMBRA AVE BALTO 12.....	W3VQY
31. CHARLES MOODY.....	1116 GORSUCH AVE, BALTO	W3T2F
32. ALLEN KAUTZ.....	1207 FUSALAGE AVE, BALTO 20	
33. JOE BEDNARCHEK.....	5 RADIAL CT, BALTO 20	
34. LEROY MULLIS.....	934 GARDEN DRIVE, BALTO 21.....	W3TRK
35. TOM KINGAID.....	21 BLISTER ST, BALTO 20.....	W3VJD
36. JOE DIETZ.....	2905 AILSA AVE, BALTO 14.....	W3YQD
37. NICK CHARCHENKO.....	1908 FRAMES RD, BALTO 22.....	W3NSV
38. VALT PRINCE.....	1902 EDGEWOOD RD, BALTO 4.....	W3QGL
39. ED HERMAN.....	902 MACE AVE, BALTO 21.....	W3QPS
40. LEO REGULA.....	302 GEORGE AVE, BALTO 21.....	
41. H.L. LESLEY.....	1630 FRENCHS AVE, BALTO 21.....	W3NSP
42. HENRY FITZ.....	291 MONTROS AVE, BALTO 21.....	
43. BOB POFFEL.....	100 MARGARET AVE, BALTO 21.....	
44. WARREN KARTIAN.....	29B OAK GROVE DR, BALTO 20.....	
45. HERB ROHLE JER.....	2406 E. JEFFERSON ST, BALTO 24.....	W3EQL
46. P.E. PERROTT.....	1700 PARK DRIVE, ALTO 22.....	W3NUV
47. KARL MITCHELL.....	LIBERTY TRAILER PARK, BALTO 24.....	W3SSN
48. WADE TURNER.....	SILVER SPRING RD, FULLERTON, MD.....	W3ERZ
49. JOSEPH WINTER.....	7718 WYNBROOK RD, BALTO 24.....	WN3YVS

Can you imagine if all these fellows showed up at a meeting at Coffman's?
Note: No. 44 waiting for his call sign.

November 2006

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1 Meeting Coffmans 7:30 pm	2	3	4 ARRL Sweepstakes CW
5 ARRL Sweepstakes CW	6	7	8 10 Meter Net 28.445 Mhz 8 pm	9	10	11
12	13	14	15 Meeting Coffmans 7:30 pm	16	17	18 License Exams White Marsh Library 1 pm ARRL Sweepstakes Phone
19 ARRL Sweepstakes Phone	20	21	22 2 meter Net 147.24 MHz. 8 pm	23 	24	25
26	27	28	29 70 Cm Net 449.575 MHz. 8 pm	30		

