



## ***THE AERO AERIAL***

The newsletter of the Aero Amateur Radio Club

Volume 1 Issue 6

JUNE 2004

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
Party Chairman	Ron Distler	W3JEH
Field Day	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 -)  
W3JEH (223.24 MHz -)

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

## **LOCAL AREA NETS**

<b>Day</b>	<b>Time</b>	<b>Frequency (MHz)</b>	<b>NET NAME</b>
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
1 <sup>st</sup> Tues	7:30 pm	145.330	Baltimore ARES Net
2 <sup>nd</sup> Tues	7:30 pm	146.670	Baltimore County RACES 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

KB3JDE is looking for real estate to put up his new antenna/tower acquisition. KB3JVP is working nights temporarily. AC3P and WB3FMT have been swapping pictures via SSTV on 144.30 mhz. while KB3KRV watched on his HT. W3VRD is commanding the fleet at the yacht club this summer. KB3KRV got his feet wet in public service at the Bike Tour.

## Public Service

There are several events needing our services over the next few months. Please consider helping with one or more of them.

May 30: Veteran's Run Baltimore contact BARC [aa3sb@arrl.net](mailto:aa3sb@arrl.net)  
June 10-11: MS Bike Tour, Salisbury, Md. Contact BRATS [n3cva@hotmail.com](mailto:n3cva@hotmail.com)  
July 4: Towson Fourth of July Parade Contact BRATS [n3cva@hotmail.com](mailto:n3cva@hotmail.com)

## Aero Net Reports

Two Meter Net - Check-ins: WB3FMT (NCS), KB3KRV, W3JEH, AC3P, K3ROJ, W3JEH, KB3JDE, KB3GFC

Ten Meter Net - Check-ins: WB3FMT (NCS), K3ROJ, W3JEH, AC3P

## RACES/ARES

The final RACES drill of the 2003/2004 season was held on May 11 with AERO members taking part. Joe WB3FMT served as NCS while Frank AC3P took up Central Region Liaison.

## COMING EVENTS

May 19	AERO Meeting Coffman's 7:30 pm ELECTIONS
May 26	2 meters net 8 pm
May 29	VE Exams – White Marsh Library 1 pm. Chestertown Tea Party Special Event K3ARS. For details <a href="http://www.qsl.net/k3ars">www.qsl.net/k3ars</a>
May 30	Memorial Day Ham-fest, Howard County Fairgrounds Md. FM Assoc.
June 2	AERO Meeting Coffmans 7:30 pm
June 6	Massassas Hamfest <a href="http://www.w4ovh.net">http://www.w4ovh.net</a>
June 9	10 meter net 8 pm
June 12/13	ARRL VHF Contest
June 16	AERO Meeting Coffmans 7:30 pm
June 20	Frederick Hamfest <a href="http://www.qsl.net/k3erm">http://www.qsl.net/k3erm</a>
June 25/27	FIELD DAY – CAMP GENYARA

## FCC Proposing Rule Changes

The FCC has published an NPRM to make changes to the Pt. 97 rules for Amateur Radio. NPRM WT Docket 04-140 proposes the following changes:

- Revise the operating privileges<sup>1</sup> of amateur radio operators in four High Frequency bands;

*This proposal would eliminate the Novice/TechPlus cw bands on 80, 40, and 15 meters and permit Novices and Tech Plus operators to operate cw on any portion of the 80, 40, and 15 meter cw band that are allowed to General Class Licensees.*

*It will also allow Novice/TechPlus operators to use cw, rtty, and data on the 28.000-28.300 mhz. band*

*The phone bands would be expanded to permit General ops to use 3800-4000 khz, 7175-7300 khz, and 21275-21450 khz. Advanced ops would be allowed 3750-4000*

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<sup>1</sup> In the amateur service, “operating privileges” generally refer to the frequency bands available to the control operator of an amateur station and to the emission types an amateur station may transmit.

*khz, 7125-7300 khz, and Extras 3725-4000 khz and 7125-7300 khz.*

- Permit auxiliary stations to transmit on the 2 m amateur service band;

*This proposal will open up the use of Kenwood's "Sky Command" system to 2 meters.*

- Permit amateur stations to transmit spread spectrum communications on the 1.25 m band;
- Permit amateur stations to re-transmit communications from the International Space Station;

*The current rule only allow for retransmission of Space Shuttle missions.*

- Allow amateur service licensees to designate the amateur radio club to receive their call sign, *in memoriam*;

*This proposed change would allow for a club to take a deceased members call sign as the club call without the two year wait for a vanity call.*

- Prohibit an applicant from filing more than one application for a specific vanity call sign;

*This proposal will eliminated some abuses that have taken place in the vanity call system.*

- Eliminate unnecessary restrictions imposed on certain equipment manufacturers;

*We get out 10 meter amps back.*

- Allow amateur radio stations in or near Alaska more flexibility in providing emergency communications; and
- Eliminate unnecessary rules in the amateur radio operator license examination system.

*Drops the 10 day rule for processing exams.*

*Drops the public notice requirement for test sessions.*

*Changes the necessary proof requirements for Techs who passed the 5 wpm code test in certain circumstances.*

The complete text of the proposed changes can be found on the internet at

<http://www.arrl.org/news/stories/2004/04/15/102/?nc=1>.

Comments to the FCC are due by June 15, 2004.

## Field Day June 26 – 27

Come and join the fun at Camp Genyara. There will be two hf operating positions along with VHF on 6 and 2 meters. Exotic modes such as SSTV ATV and APRS will be demonstrated. This years goal is to have more operating points than bonus points and above all fun.

## Son of Gaithersburg Resurrection

In last month's issue we reported that the Fallfest put on by the Foundation for Amateur Radio and the Columbia Amateur Radio Association had gone defunct due to a lack of volunteers.

It now appears that both organizations have terminated their collaboration and have announces hamfests separately.

In a surprise announcement FAR is returning their annual event to the Montgomery County Fairgrounds in Gaithersburg, thus reviving the Gaithersburg Hamfest.

CARA on the other hand has announced the reappearance of their hamfest in Howard County back at the traditional September date.

More details for both 'fests will appear in a later Aerial.

## K3PHH Finally Gets It



After weeks of trying to arrange it, Ralph Schools was presented with his Life Member Certificate at a breakfast at Coffmans on Saturday May 8. Presenting the certificate was Warren, W3JDF, Joe, WB3FMT, Pat AC3F and Frank AC3P.

Accompanying Ralph was his bride, Ann.

## **Bike Tour Operations a Success**

For the third year in a row AERO has coordinated the American Diabetes Association's Tour de Cure in Harford County. A team of amateur radio operators was formed with the help of BARC, BRATS, PVRC, SSAERC and the Keystone VHF Club from York, Pa. The Chesapeake Bay Radio Association provided repeater support.

The team of 18 operators manned four rest stops and six vehicles passing information back to the event sponsors and rendering help to any cyclist in need.

Thanks go to AA3SB, W3FJD, KB3GFB, KB3JFC, K3KEI, K3FT, N3CVA, N3GXH, N3QXX, K3YGC, KB3KRV, WB3FMT, AC3F and AC3P.

## **Testing Location Change**

Due to a scheduling glitch, the July 31 VE Test Session will be held at the Essex Library. **This is for July only.**



**Hear Ye Hear Ye Hear Ye**

**SATURDAY JULY 31, 2004**  
**AT THE**  
**ESSEX LIBRARY**

**THE KRISPY CRÈME CHALLENGE**

**JIM “THE GASMAN” CUNDIFF (KB3GFC)**  
**VS**  
**ERIC “THE TOWER” CARL (KB3JDE)**

**A TWO FAILS TO THE FINISH MATCH**

**First Round Begins at 1:00 p.m.**

## **Polls Show Distler in Lead**

With the 2004 AERO Election Campaign underway, the Gottcha Poll Co. survey shows Ron Distler, W3JEH, leading all contenders for all club offices. A break out by license class revealed the Ron leads all comers among Novices by 75%, Technicians by 80% , Generals by 83% Advanced by 90%, Extras by 95% and Silent Keys by 100%. Ron appears unbeatable at this point in the election cycle.

## **Contributions Appreciated**

The Aero Aerial is always looking for material to put in this newsletter. If anyone has an article or news item that they could submit it will be appreciated.

Submissions can be e-mailed to Frank AC3P at [ac3p21220@yahoo.net](mailto:ac3p21220@yahoo.net).