

# ***THE AERO AERIAL***



The newsletter of the Aero Amateur Radio Club

Volume 6 Issue 8  
August 2009

Editor Frank Stone AC3P

## **Officers**

Joe Miko	WB3FMT	President
Bob Venanzi	ND3D	Vice-President
Frank Stone	AC3P	Recording Secretary
Pat Stone	AC3F	Corresponding Secretary
Warren Hartman	W3JDF	Treasurer
Ken Lea	KB3JVP	Property Mgr

## **Committees**

Repeater	Phil Hock W3VRD
VE Testing	Pat Stone AC3F
Public Service	Bob Landis WA3SWA
ECOMMS	Joe Miko WB3FMT
Contests	Bob Venanzi ND3D
Trustee	Frank Stone AC3P

## **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/>

## Net Reports

2 Meters: WB3FMT(NCS)W3JEH KB3JVP KB3KRV AI3G AC3P AC3F KA3OUT  
KA3SNY

10 Meters: WB3FMT (NCS)AC3P W3VRD KA3OUT KB3JVP

### LOCAL AREA NETS

Day	Time	Frequency (MHz)	NET NAME
Daily	9 – 10 am	147.03	ORIOLE Net
Daily	6 – 6:30 pm	3.820	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 <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

Welcome back **KA3OUT**. **W3VRD** will soon be checking into the .24 machine from Florida. **AC3P** monitored the maritime band for commercial stations during the annual “Night of Nights”. **KB3JVP** is on 222 MHZ looking for QSOs. **KB3JDE** was AWOL from Field Day again.

**From the President's Cave** *by WB3FMT*  
**Field Day 2009**

I wish to thank all of the Aero Amateur Radio Club and BRATS members for supporting and participating in Field Day 2009. The event was as always a success. Of the 25 Aero members 15 were able to participate in some support activity as well as 5 members of the BRATS Club.

During the 24 hour event we had operators 7 from Aero, 2 from BRATS, and 2 guests.

The weather during Field Day was Maryland's was pleasant temps in the mid-80's with a low humidity. Only had a shower on Friday afternoon.

We had special visitors this Field Day, State Delegate Rick Impallaria, from the Middle River area of Baltimore County, Oryx W0RYX and his recent purchase "A Box Ambulance" from Long Island, NY. Next year all we need is a Fire truck!

The most unique visitor was "Beelzebub Murphy", you may have heard of some of his Laws. During his visit two vehicles were attacked by branches and tall grass, the results were a bumper of problems, 1 car, 1 truck = bent bumpers. At least one Aero member took a fall due to attacking grass. Mr. Murphy also found a way to provide a mini-black hole which absorbed any RF transmitted from our Field Day site. We could hear stations with an S9 signal but our signals stayed within the camp ground. Al and Pat came to the rescue and the three G5RV's were exorcised with dipoles for 75, 20, 40 meters. This is when Mr. Murphy decided to leave the area. From about 17:00 local (21:00 UTC) we began to contact stations.

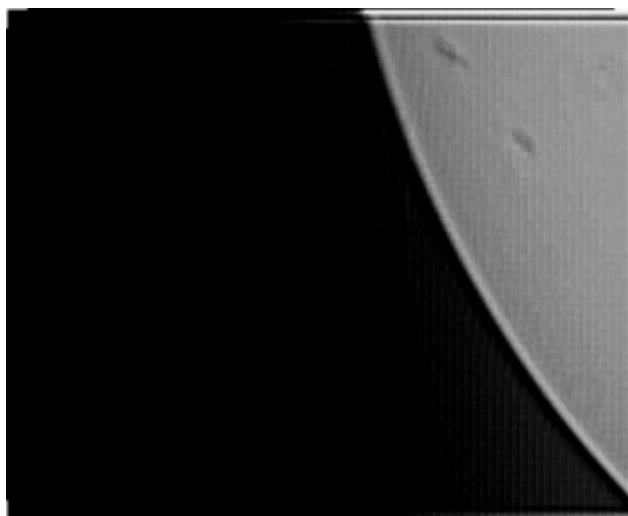
Special thanks go to the following people:

Ed Rosen – Generator and Internet connections  
Frank Stone – Potty and dipole  
Warren Hartman – Towers, Lights, cables, etc.  
Pat Stone – Reservations, Dipole  
Susan Landis – Cookies both kinds  
Georgianne Lynch - Cupcakes  
Bob Landis – Coffee  
Dave Fredrick – Solar Panels  
Doug Ermer – Antenna Layout  
Al Alexander – Guard Dog services on Friday afternoon.  
Zak King – Tent, Runner, Helper, Cooking on Saturday

Also a thanks to all who came and helped out in any capacity, wither operating or other supporting modes.

We made 2,346 QSO points, 1,070 Bonus points for a Total of 3,416 ., 46 States .

## Sunspot Watch from “Mt. Essex Observatory”



**Sunspot Group 1024 nearing Solar Limb July 9, 2009  
through 8-inch Telescope at “Mt. Essex”.**

As many of our readers know, there has been a dearth of sunspots over the past year. But there are some signs that Cycle 24 is underway. Every now and then a few sunspots emerge showing the characteristics of Cycle 24.

On Friday July 3<sup>rd</sup>, when the SpaceWeather.com website was reporting no sunspots, observers at the Maryland Science Center noticed the beginnings of a sunspot group. During the following week this group, designated 1024 grew to the approximate diameter of the planet Jupiter and traversed the solar disk.

The presence of the sunspot group was noticed on the 6 and 10 meter bands with band openings ranging from the mid-Atlantic States to the South and Midwest as well as the West Coast, culminating with 6 meter openings into Europe.

Let's hope the new sunspots are harbingers on good things to come.



# A Field Day 2009 Album photos by WB3FMT & KA3SNY

Comments by AC3P



The Banner



The Prez and Del.



Her First Field Day



Measure Twice  
Cut Once



The YL Team battles  
the G5RVs



His(seated) First FD and  
QSO



K9 Security



The Truth is Out  
There



OUCH!



Straining for that  
Solar Pwr QSO



The Rifkin Team



Twisted pair



Well done dogs



Team Meeting



Panoramic Vista by KA3SNY



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						1
2	3	4	5 Meeting Coffmans 7:30 pm	6	7	8
9	10	11	12 10 Meter Net 28.445Mhz 8 pm	13	14	15 Lighthouse Special Event Havre de Grace contact KA3OUT
16 Carroll County Hamfest Westminster Ag Center	17	18	19 Meeting Coffmans 7:30 pm	20	21	22
23	24	25	26 2 Meter Net 147.24 Repeater 8 pm	27	28	29
30	31					

## Help Needed for Lighthouse Special Event



On Saturday August 15<sup>th</sup> there will be a special event sponsored by the Lighthouse Amateurs to put as many lighthouses on the air as possible. Tony KA3OUT is planning to activate the lighthouse in Havre de Grace, Md. For this event. Tony has requested a special call sign, **K3L**, for this operation. Tony's plan is to operate on Saturday afternoon from light house grounds with a 100 watt station and portable antenna. Anyone wishing to take part in this special event may contact Tony via email to [comint430@comcast.net](mailto:comint430@comcast.net).