

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	Repeater
Bob Venanzi	ND3D	Vice-President	VE Testing
Frank Stone	AC3P	Recording Secretary	Public Service
Pat Stone	AC3F	Corresponding Secretary	ECOMMS
Warren Hartman	W3JDF	Treasurer	Contests
Ken Lea	KB3JVP	Property Mgr	Trustee

Committees

Phil Hock W3VRD
Pat Stone AC3F
Bob Landis WA3SWA
Joe Miko WB3FMT
Bob Venanzi ND3D
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 st Tues	7:30 pm	145.330	Baltimore ARES 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

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 resent 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.

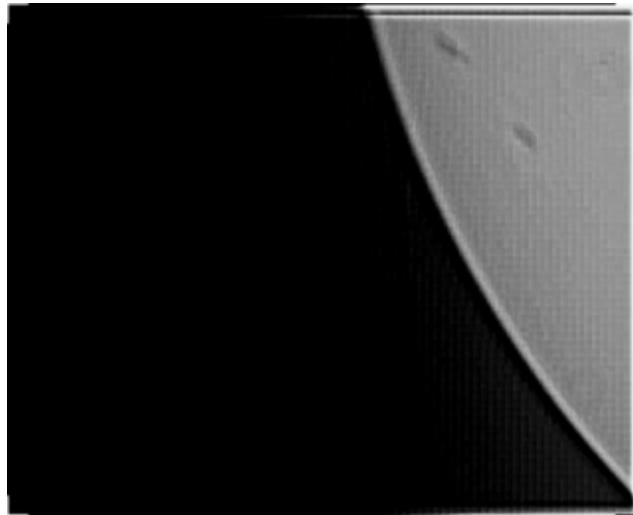
Special thanks go to the following people:

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 3rd, 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	Meeting Coffmans 7:30 pm	5	6	7	8	
9	10	11	10 Meter Net 28.445Mhz 8 pm	12	13	14	15	Lighthouse Special Event Havre de Grace contact KA3OUT
Carroll County Hamfest Westminster Ag Center	16	17	18	Meeting Coffmans 7:30 pm	19	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 15th 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.