Chipola Amateur Radio Club

CARC

Newsletter August 19th, 2008

REPEATERS
146.670 –
147.045+, 123CG
444.950+, 123CG

CLUB NET

Our club, along with the Jackson County ARES, sponsors a net every Monday night at 7 PM on 146.670-.

CLUB EVENTS

Aug 19th, Club Meeting
Sep 20th, Meeting/Test Session
(K5MET as Guest Speaker)
Oct 21st, Club Meeting

OTHER EVENTS

Oct 18-19, JOTA
Nov 8, Montgomery Hamfest

CLUB OFFICERS

President
Gary Brown, WW4JDO
Vice President
Brent Gay, KF4JZY
Secretary/Treasurer
Jeff Hagan, WO4J

CLUB OFFICIALS

Repeaters Coordinator
Jeff Hagan, WO4J
146.670 Repeater Trustee
Jeff Hagan, WO4J
147.045 Repeater Trustee
Bill Everitt, KG4ZJT
444.950 Repeater Trustee
Danny Tipton, KN4UC
Yahoo Moderator
Wayne Espey, KB4AAC
Echolink Moderator
Bill Everitt, KG4ZJT
Newsletter Editor
Gary Brown, WW4JDO
Web Master
Gary Brown, WW4JDO

NET CONTROL OPERATORS

Aug, KD4AST
Sep, KF4JZY
Oct,

THE PRESIDENT'S CORNER

Hi folks. Last month's SKYWARN training was great. It was interesting to learn that the thunder head has to be tilted to one side to produce a tornado. I now pay attention to thunder clouds and what they mean more closely. Thanks to the unique communication capabilities we have we play an important role in keeping others informed of dangerous weather and ground conditions. Remember to keep some form of backup power available so you can keep communicating conditions when the power goes out. A handi-talkie works great if you're close enough to the repeater. A car battery is another great source of backup power for your home rig. A backup generator is even better but one of those will set you back a few bucks. The rig in your car is always an option if you can get to the car safely (not a good idea during a storm). Hopefully all this emergency stuff will never be needed but it is always better to be prepared. See you on the airwaves. 73.

Gary, WW4JDO

APRS

Automatic Packet Reporting System (APRS) is an amateur radio based system for real time tactical digital communications of information of immediate value in the local area. In addition, all such data is ingested into the APRS Internet system (APRS-IS) and distributed globally for instant access. In addition to messages, alerts, announcements and bulletins , the most visible aspect of APRS is its map display. Anyone may place any object or information on their map and it is distributed to all maps of all users in the local RF network or monitoring the area via the internet. Any station, radio or object that has an attached GPS is automatically tracked. Other prominent map features are weather stations, alerts and objects and other map related amateur radio volunteer activities including Search and Rescue and signal direction finding.

APRS was developed since the late 80's by Bob Bruninga, callsign WB4APR, currently a senior research engineer at the United States Naval Academy. The acronym "APRS" was derived from his callsign. In the 1990's as GPS excitement dominated many new applications, the "P" was often referred to as "Position" instead of the original "Packet". But this so skewed the public perception of APRS as only a GPS and Weather Position tracking system, that recently, the emphasis has returned to the broader "Packet" applications.☺