

**HANDS-ON PACKET WORKSHOP
SEMINOLE COUNTY EOC
SANFORD, FL
NOVEMBER 19, 2005**

This is an open workshop- anyone who is interested may attend.

PURPOSE -

(1) For those with or without a working packet station to get better acquainted with packet and using E-mail Over Ham Radio in Support of EMCOMMs in E. Central Florida.

(2) Those with packet stations working or almost working to get together and compare notes and try some things that are easiest done in a group setting. *Bring your packet station!*

Bring your laptop or home computer, TNC, radio, dummy load, and sufficient power supply to run the radio on low power. (Several may get together and share a larger PS.) It is recommended to use a small wall-wart supply for the TNC. Bring an extension cord with several outlets.

(3) For those yet without a working packet station to get more familiar with what it takes to get a simple packet station working. After the workshop, you should be able to go home and load the software on your home computer. For sure, you'll go home with a contact for one-on-one help when you need it.

If you bring a working laptop or home computer and TNC you will go home with the required and updated software loaded and working. If you bring a 2M FM radio with a radio-to-TNC cable you will go home with a working packet station ready to put on the air.

WHAT YOU CAN EXPECT -

We'll check/set the packet deviation and check the frequency accuracy and power output of your packet radio..

Setting up prioritized connect scripts for linking to targets such as Telpac nodes around E. Central Florida.

Keyboard-to-keyboard (terminal program) and automatic peer-to-peer connects (Airmail).

The roll of HF digital in E-mail over ham radio, including a demonstration.

Elements of organizing a Standard Operating Procedure (S.O.P.) for e-mail support for events and incidences – toward the eventual goal of developing an S.O.P. for your local ARES/RACES group.

Overview of the growing WL2K system in general, and in Florida specifically.

Plus anything else the group needs to assist in using packet to support E-mail Over Ham Radio in E. Central Florida.

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