

## **E-MAIL ASSIGNMENT #5** Establishing Tactical E-mail Accounts

**POSTED November 8, 2005**

**REQUIREMENTS:** Working packet station on one of the three LANS in E. Central Florida with Winpack or other terminal program and Paclink AGW.

**NOTE:** Those with Airmail only need to be familiar with this as Airmail will soon support tactical accounts.

**INFORMATION:** First a short tutorial on how Post Office, Paclink AGW, and the WL2K Central Message Server (CMS) work together to provide services as a local e-mail server on your Paclink AGW computer.

When an *account* is configured in Post Office, the computer should be on the internet. The purpose for this is to automatically register the *account name* with the WL2K CMS. (You have already done this for the *base account* for the computer using Post Office/Properties.) Additionally, a *folder* with that *account name* is generated in c:\program files\packlink\accounts. Incoming e-mail files for any account for this machine are temporarily stored in the corresponding folder for that account.

**INFORMATION:** The *base account* in Post Office or Airmail establishes the @winink.org identity and e-mail address for *the computer*.. The base account must be a legitimate ham radio call sign, w/ or w/o an SSID. Paclink AGW uses the base account ham call for station ID. This ham call is recognized by the Winlink CMS as being associated with the Post Office base account.

NOTE: Airmail will eventually support ssids.

In practice, most deployments (i.e. a shelter assignment) could be fully supported with only the base account. In such cases, the ham radio computer would be used to exchange e-mail with any local or distant e-mail address using the base account. So long as there are not too many different served agencies (with attendant tasks/agendas) involved at the tactical site with the base account this will work fine. Once there are several served agency representatives at the site utilizing this ham radio server, it is best if each served agency has its own @winlink.org identity, (i.e. <[accountname](mailto:<accountname>@winlink.org)>@winlink.org.)

*Tactical accounts* are accessory e-mail accounts @winlink.org to support served agencies. The full extension of this is for the ham radio base account

computer to be an e-mail server for one or more Tactical accounts which are used by the agency representatives on their own computers.

Tactical accounts are set up in the Post Office/Accounts section of the e-mail server computer. The computer should be on the internet at the time.

NOTE: The *account name* for a tactical account must not be or closely resemble a ham radio call sign. Here are the basics for tactical account *names*:

An account name may consist of a tactical address of alpha characters only or alpha characters followed by a dash followed by alphanumeric characters. A name may not exceed 12 characters. Valid tactical address examples: MLBSHELTER, RedCross-12, Police-9A, and FIDADEOC-1. The <account name>@winlink.org will be the E-mail address of the account user. New accounts MUST be activated by sending a message from that account to any recipient.

NOTE: Message routing to/from WL2K CMS is established by the *base account* e-mail server computer from which the @winlink accounts, including tactical accounts, are originated. Thus e-mail for [SALTEST-1A@winlink.org](mailto:SALTEST-1A@winlink.org) which is a tactical account on my XYL Sally's computer on the LAN with the [N0IA-11@winlink.org](mailto:N0IA-11@winlink.org) base account computer will only be routed to the N0IA-11 Paclink AGW station.

NOTE: Airmail does not support tactical accounts at this time.

**ASSIGNMENT 5A:** Establish a tactical e-mail account using Post Office.

- With computer on the internet
- With Outlook Express not running
- Go to Post Office/Accounts
- Enter a tactical address by overtyping <Add new account>
- Enter the password (Same as for Post Office base account (i.e. CALL1))
- Click Add Account

A note should be returned that the account has been registered

- Click on Add this account to Outlook Express
- Click on Close

ASSIGNMENT 5B: Establish an Outlook Express e-mail account for the new tactical account:

Bring up Outlook Express

You should be asked to enter the password for this new account

Enter the password and close the little window

In Tools/Accounts – highlight the new account and click on properties

You may want to rename the account

Check to be sure all parameters except account name and e-mail address for this new account are the same as the base account.

Use APPLY if necessary to save any changes.

Back to main Outlook Express screen – using the pull-down arrow beside the SEND/REC tab, click on the new account name and be sure it can find the Post Office. All is fine if no error window comes up. This is manually polling the e-mail server (Post Office) for any e-mail messages.

NOTE: Any Outlook Express e-mail account may be synchronized or not synchronized with the other accounts. (OE/TOOLS/ACCOUNTS/highlight account/PROPERTIES/GENERAL TAB low left corner) If this account is not synchronized, it will be necessary to manually poll for e-mail.

NOTE: You cannot send outgoing e-mail nor will you receive incoming e-mail with this account unless the packet station associated with the Post Office account is working and the Packlink AGW program is able to poll through a Telpac node.

REPORT SUCCESS: With this new tactical account *synchronized* start a new e-mail message. In the narrow FROM window click on the drop-down arrow on the far right and pull down to the new account. Using this new e-mail account, send an e-mail to [NOIA-11@winlink.org](mailto:NOIA-11@winlink.org) with the following information:

Assignment #5

Post Office Base account name

Outlook Express e-mail account name for new tactical address

Remind me that you will or will not be able to attend the Nov 19<sup>th</sup> workshop

Include any remarks you like

NOTE: If you don't get a response from me within 24 hours it is likely I did not receive it! You might add a cc: to your normal commercial account just to prove it worked at all.

73,

bud N0IA

386 574 4124

386 956 0386 Sprint Cell