

Subject: HAM RADIO ---

We are trying to bring more Hams up to speed with **AirMail digital communications**

My name is Jeff Holwege,

My wife and I are the Emergency Communication Specialists for the Rainier Oregon Stake.

We live in Seaside, Oregon.

Here on the Coast we seem to get more than our fair share of events that cause us to go into Emergency mode.

I use AirMail on a daily basis with other Hams in my County to keep my skills with this tool up to speed.

I am also the ARES/RACES Emergency Coordinator for Clatsop County.

I am actively working at getting more of the Hams in my County up to speed with AirMail.

I have sent this same list of instructions out to a lot of them so they can become familiar with AirMail.

AirMail is a Ham Radio digital communications tool that allows you to send and receive messages error free.

You can learn how to use this tool by following the instructions below,

and you can start out doing this with just your computer; if you're short on the needed radio equipment.

More and more of our Ham Radio Emergency Communications will be done using Digital Communications.

I would like to see more Hams come up to speed with AirMail.

Airmail in many ways is very similar to email.

During a disaster you may be working at a shelter, City or County EOC, Hospital, Red Cross, or other Agency.

They may be using AirMail as one of their primary communications tools.

It would be nice to have more Hams out there with this skill.

If I need to communicate with the Storehouse or CARS on behalf of my Ward or Stake,

this would be a great way to send and receive messages.

It's error free and it makes it easy to send and receive long list of needed items.

It's probably 10 times faster to send and receive messages with this,

and during disasters you have to be able to move traffic (messages) as fast as possible.

Just think how long just 10 Emergency Messages by voice could take to send and receive.

Now think about 100 times that in a major Disaster. A great tool to have.

If you can, Please take the time to go through the following steps that will help you become familiar with AirMail.

I have created this list of instructions for downloading, Installing, and using the AirMail software with Telnet.

This will make it so you can learn AirMail without having a TNC(Terminal Node Controller- a kind of Ham Radio Modem) for now.

You will be able to use and learn AirMail with only your Internet access on your home computer.

You will be sending and receiving actual AirMail message's with your Computer in no time.

Later you can get a TNC so you can do this using your own radio equipment.

Or you may already have a TNC and wish to get started using it now.

Even if you can't get a TNC, You will still be knowledgeable of AirMail and that is our goal.

I hope you have fun with this great Ham Radio Emergency Communications Tool.

PRINT THIS OUT AND THEN FOLLOW THE INSTRUCTIONS BELOW

Instructions

Installation of AirMail Software for use with Winlink (WL2K) via Telnet

Downloading and Installing the AirMail Software

- Step 1) Go to www.siriuscyber.net/ham/
- Step 2) Go down in the page and select where it says: *Airmail version 3.4.062 is available here*
- Step 3) Select Run
- Step 4) Select Yes
- Step 5) It will say "Welcome to Airmail Installation program" and then click Next
- Step 6) Select Next again a couple of times until you can select Finish.
- Step 7) Installation is now complete (select Finish)
- Step 8) Close down the internet session
- Step 9) Look at your Desktop display and find the Airmail3 Icon, click on it and then select OK

Now we will begin the Setup process for AirMail

- Step 10) Select Next then type in your Callsign with Capital Letters and select Next
- Step 11) Type in your Lat and Lon then Select Next EXP: Lat 45 58.75N Lon 123 52.50W
- Step 12) Select No HF Modem and Select Next
- Step 13) Select Finish

Now configuring AirMail for Telnet

- Step 14) Click on the Yellow Lightning Bolt
- Step 15) Select New

Type the following:	Remote Callsign:	WL2K
	Remote Host:	SERVER.WINLINK.ORG
	Port:	8772
	Timeout (Sec):	120
	Local Callsign:	<i>it will show your callsign</i>
	Password:	CMSTELNET
	Protocol:	<i>B2 should be selected</i>

- Step 16) Select OK

Create your Address Book

- Go to the Window that says AirMail – [Message Index]
- Under the word "EDIT" click on what looks like a blank piece of paper (That opens your Address Book)
- Select "New" and in the "Name" field to type a person's First and Last name who you know is a Winlink user (You can do this with My name for now: Jeff Holwege)
- In the "To" field type the persons Callsign (You can do this with my Callsign for now: AB7DN)
- In the "Post Via" field type WL2K
- Now Select OK and then Select OK again (You have just made your first entry into your Address Book)

Sending a AirMail message through Telnet

- If you already have AirMail setup and just want to send a message to someone in your address book, read [Note 1](#) (Note: 1)
- Select the Paper Icon to create a new message and select the person you want to send it to, then press OK
- Type in your Subject
- Type in your message below the subject line just like a normal email
- Now that your message is written, you need to post the message
- To do that select the Mailbox just below the word Message (Your message is now ready to send)
- In the other Window shown as "Internet Access (Telnet)" Select the Green Dot to send the message

Congrats on sending your first AirMail Message

If you have Questions: Please send a message to Hal WA7FIV, Jeff AB7DN, or Nate KD7IBA

(Note: 2)

Send Jeff a Winlink message with AirMail and let him know you are now on AirMail – Thanks

In the message send your Name, Callsign, Stake, and Ward as well as your City of residence.

He will then forward your info to Ken Tolliver to have you added to the CARS database as a Winlink user.

If you have questions about airmail please call Jeff or send him a message

Thank you

Jeff Holwege - AB7DN

Clatsop County Emergency Coordinator for ARES/RACES

ARES - Amateur Radio Emergency Service

RACES - Radio Amateur Civil Emergency Service

503-440-0955

www.ClatsopARES.org
