

# Brunswick County Winlink Net

## Session #007

Net Session Start: Monday December 1st at 12:01 AM

Net Session End: Saturday December 13th at 11:59 PM

Send your completed Winlink message to: K1MJJ@winlink.org or just K1MJJ

### Notice:

The next Exercise # 008 will start January of the year 2026. I hope all of you will have a festive Holiday Season! For now, let us do exercise #007!

### Objective for this exercise:

- We will begin the process of examining and using the Winlink catalog.
- We will begin the process of attaching pictures to our Winlink message.
- We will experience the need to make sure our attachment, whatever it is, will fit the size requirement to send it via RF if we must.

### Your Task:

- Create and send a Winlink regular message with an attachment.
  - Send it to K1MJJ

### Steps to complete this exercise:

- Go to Settings → Winlink Catalog Requests.
  - Search for Sat\_Pixs when you find it click on it.
- In the middle window search for GOES 16 Pic of U.S. Southeastern & Gulf States. Double click the selection.
- In the right-most window, you should see SESTATE. JPG
- Click the button “Post Request”
- Verify in the Outbox you have a message from you the Sender to INQUIRY as the Recipient.
  - You are sending a message to the Winlink system to send you a satellite picture of our southern states.
- You can send the inquiry via Telnet or RF. It is your choice.

- Wait a few minutes for the request to be ready for you to receive it.
- Start a new Telnet session or RF session to retrieve your satellite photo.
- Read the message from Winlink Service as to the size of the photo.
  - What did the Service have to do before it sent it to you?
  - What is the new size of the photo in pixels?
- Click on the attachment to view it.
  - Note the time and date the photo was taken.
  - Save the photo to your computer so that you can send it to me as an attachment in a Winlink message.

## Note:

Before you continue, I suggest you do the following:

- Go to Settings → Winlink Catalog Requests and select WL2K\_Help:
  - In the Middle window search for “Photo.Reduce”:
    - Double click “Photo.Reduce” to put it in the Selections window
    - Press “Photo Request” button
  - Follow the directions above to retrieve the information from Winlink Service and read it.

## Continue with the exercise:

- Create a new Winlink message
  - Attach your Satellite photo to the message.
  - Note the current size in kilobyte of the attachment.
    - Try to make it larger.
    - What happens to the color of the box with the size noted?
    - Set the size so that the box with the size is white.
- Send the photo to me in a message.
- Answer the following questions in the body of the message.
  - What did the Winlink Service have to do before it sent it to you?
  - What is the new size of the photo in pixels after the Winlink Service modified it?
  - What does the color indication mean as you increase the size of the attachment?
  - In your opinion, why is it important to keep the size of the attachment as small as possible, especially if you are sending the Winlink photo via RF?
- State in your message that this is an exercise.
- State your method used to send your message to me.
- State the latitude and longitude for your home QTH

Have fun and learn from this exercise.

Please send me any questions you have to my Winlink account or to [K1MJJ.Ham@gmail.com](mailto:K1MJJ.Ham@gmail.com).

Good luck!!!