

Reason for Winlink file size limitation

Reason:

- Winlink, like any other email program, allows you to attach files to your message
 - Actually, the forms you create are really XML attachments.
- The maximum file size for a Winlink message is **120 KB**.
 - One of the practical reasons for keeping your file size as small as possible is that sending a message via RF can take a long time if the message is large. This reason is of less importance when sending the message via Telnet.
 - I have seen recommendations for keeping file sizes below
 - 50 KB for Vara FM and VHF packet
 - 15 KB for HF
- Files such as PDF, DOCX, XSLX can quickly exceed that 120 KB limit.
 - These types of files can be reduced by changing the file format.
 - DOCX can be reduced in size by saving it as RTF or TXT.
 - Spreadsheets can be reduced in size by saving them as CSV files.
 - PDF files are tougher to reduce, but there are programs that can attempt to reduce them. Adobe Acrobat can reduce the size of your file by sending it to their servers for reducing.
- Pictures created as JPG or PNG can easily take up that 120 KB limit without even considering the size of the actual message.
 - Winlink has a fairly decent method of re-sizing pictures.
 - Microsoft also has programs such as **Paint and Photos** that can reduce the file size as we experimented with in our last session.
- We are going to redo the Exercise 007 again but a little different this time.