# Phase 1

## Objective

Send and receive email via radio sans Internet.

## Functional Stack

WinLink Global Radio Email software ([winlink.org](http://winlink.org))

Windows PC

Serial port for PC

Serial cable

Kantronics PacketCommunicator 3 Plus (KPC-3+)

KPC-3+ data cable

VHF FM radio

Feedline

VHF antenna

12 VDC power supply (radio and KPC-3+)