Simplex ideas for testing

1. The Goal is to Identify simplex stations reachable from your location during an emergency

2. Used limited area during testing.

3. Design a testing procedure

      3A Identify stations
      3B Identify location (optional)
      3C Record results at one place
      3D Write detailed testing procedures
      3D1 Who is in charge or conductor of the test
      3D2 What to say as a conductor of test/net control for testing

4. Materials needed for participating stations under test.

      4A 2 meter radio
      4A1 2 meter radio for repeater instructions during testing (optional)
      4B Recording sheet for stations participating in test
      4B1 List of participants
      4B2 Indicate what they should mark on sheet (Heard, Not heard, Noise, comments)

5. Station configuration (optional)

      5A Radio type
      5B Power output
      5C Antenna (describe what type of antenna)
      5D Antenna height
      5E Additional information (optional)
      5E1 Cable between radio and antenna
      5E2 Do you have a balun
      5E3 Do you use an external tuner.

6. Digital data collection

      6A what software is used
      6A1 Where is the software located
      6A2 How do I access the software
      6A3 Write instructions on how to use the software to record the data.

7. How is the test data disseminated
      7A Spread sheet only on computer
      7B Show data for specific stations
      7C Show data for specific area
      7D Map
      7D1Location of station (privacy concerns)
      7D2 Map of section
      7D3 Map of Gainesville area / Alachua County

8. Connecting information to other resources

      8A Connecting to EOCs
      8B Other resources
      8C Create a communication plan once simplex testing is complete or enough data is collected.

9. What to do when an emergency is expected

      9A Write a plan for emergency activation/test of Simplex stations
      9A1 Send email with instructions
      9A1A Identify time of test prior to emergency if possible.
      9A2B Identify a test alert message
      9A2C Test each section / area individually
      9A2D Have the section / area controller test their stations.