Vaisala - How to configure a Trimble NetRS for use with a Vaisala WXT510 metpack in the Plate Boundary Observatory

534 Beth Bartel November 20, 2009 [Vaisala](#) 2295

How to configure a Trimble NetRS for use with a Vaisala WXT510 metpack in the Plate Boundary Observatory

1. Create 'Met_Z' data logging session and enable

   - continuous logging

   - file duration '60'min

   - T00 'off' Binex 'on'

   - Binex options

     - Measurements

       - '15 Sec' interval

       - all optons 'off'

       - System Status Record 'off'

     - Metadata

       - '30 Min' interval

       - Site decription 'on'

       - Station ID 'on'

       - Firmware Version 'on'

       - All others 'off'

   -

   - File naming (The Session Identifier) 'z'

- Directory options 'Create Per-SessionID subdirectories'

2. Set reserve space for 'z' session data.

  - Set Autodelete to '10' MBytes

  - Set pool 'z' size to '100' MBytes and enable Autodelete

  - Reset pool 'c' size to '500' MBytes

3. Set I/O SerialPort 2 and enable

  - Service 'Met-Tilt'

  - Baud 19200

  - Parity 'None'

  - Flow Control 'None'

  - Parameters for Met/Tilt mode
    0R0   1 minutes