

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

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## 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 options 'off'
    - System Status Record 'off'
  - Metadata
    - '30 Min' interval
    - Site description '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  
OR0 1 minutes

Online URL:

<https://kb.unavco.org/article/vaisala-how-to-configure-a-trimble-netrs-for-use-with-a-vaisala-wxt510-metpack-in-the-plate-boundary-observatory-534.html>