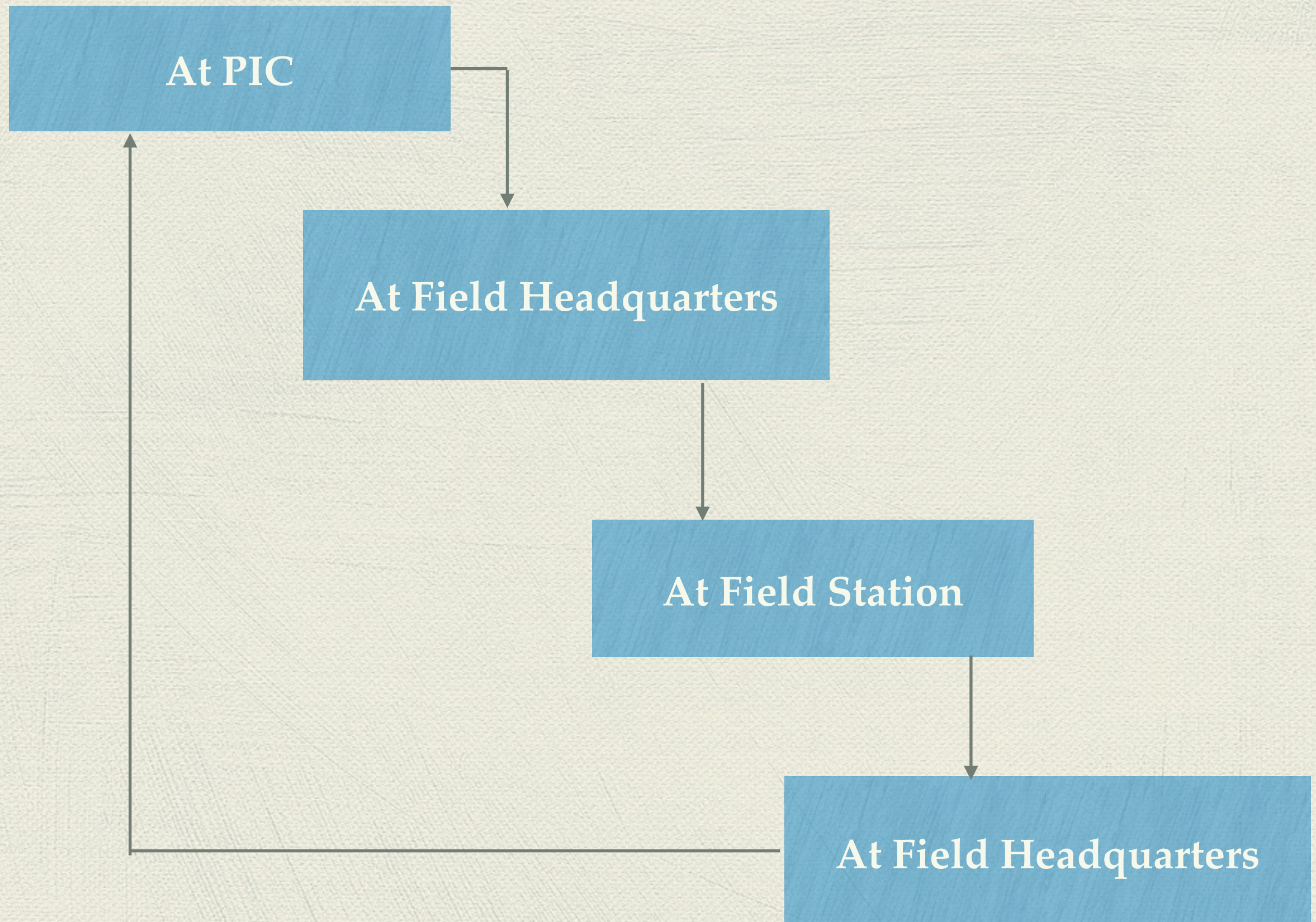


# Equipment Testing:

*From Lab to Field and Back Again*







# At PASSCAL

- ◆ Equipment received into warehouse
  - ◆ PASSCAL Inventory System (PIS)
  - ◆ Maintenance Information Management
- ◆ Equipment cleaned and physically inspected
- ◆ Equipment Testing
  - ◆ Digitizers are bench tested and get upgrades/routine maintenance as required
  - ◆ Sensors are bench and pier tested and repaired as required
  - ◆ Cables are tested on the cable tester and repaired as required
- ◆ Equipment is readied for shipment and given a last physical check





# At Field Headquarters

- ◆ Verify that all PIC equipment has arrived
- ◆ Verify that all equipment/supplies sent by PI has arrived
- ◆ Setup the Huddle Test
- ◆ Ready equipment to go to field sites





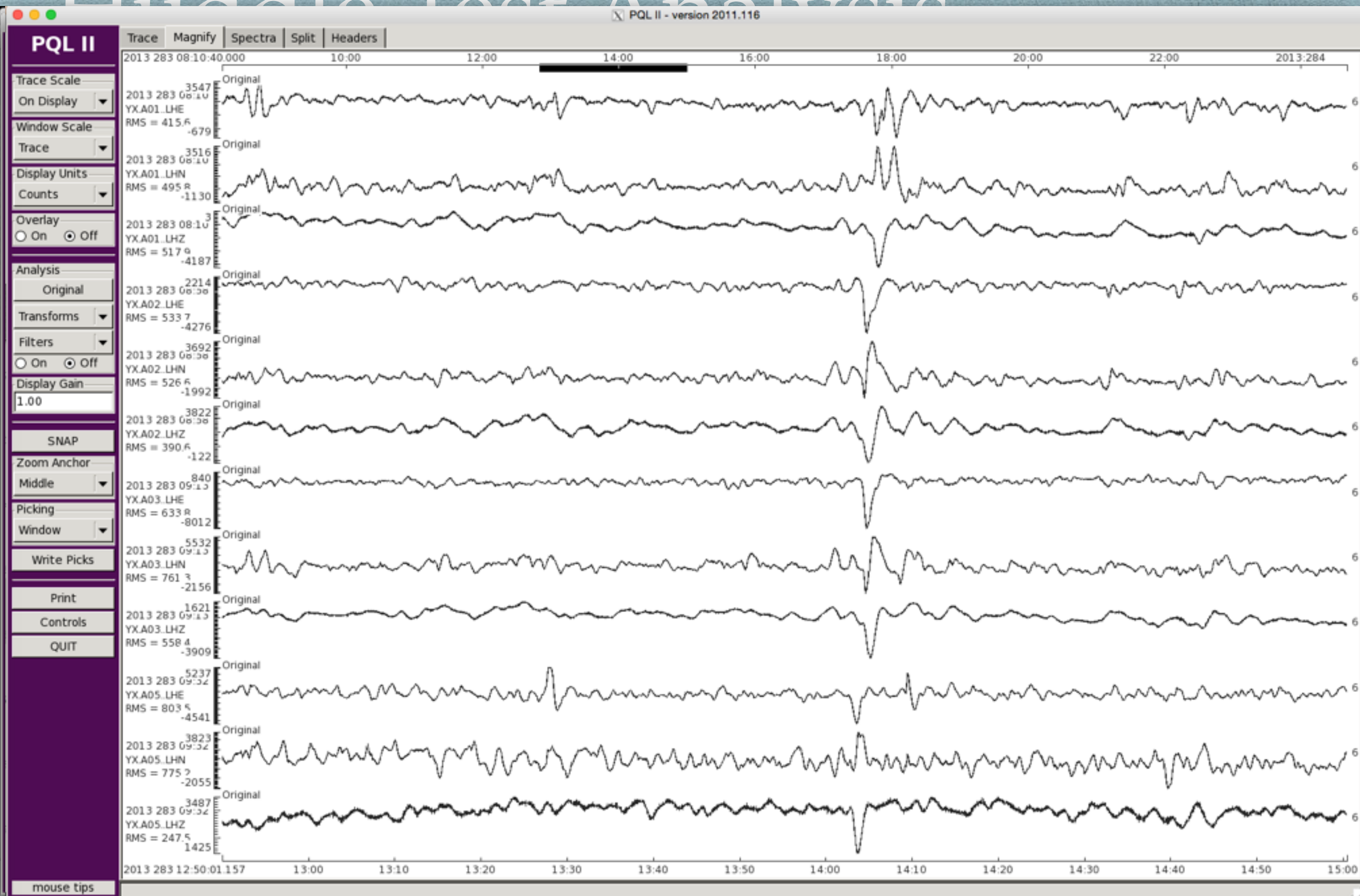


# Huddle Test

*Does everything work as expected?*



# Uddle Test Analysis





# At Field Stations

## ◆ Installation

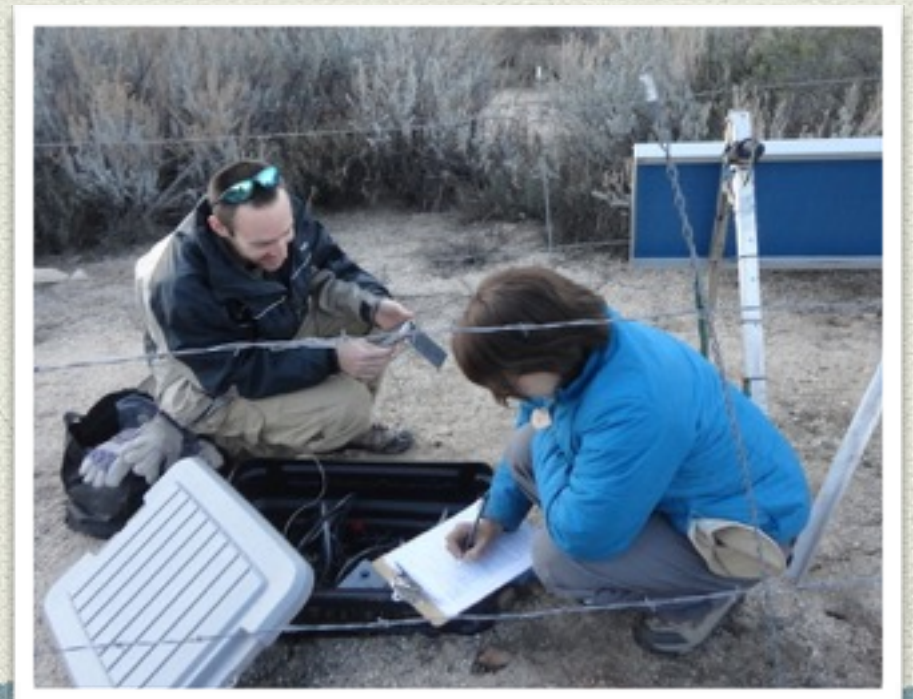
- ◆ All field crews should do 1 or 2 of the first installations all together before splitting into teams
- ◆ Use PASSCAL approved field installation sheet

## ◆ Service Runs

- ◆ Recommended every 3 to 6 months
- ◆ SOH and Data are reviewed on site to assure equipment is functioning correctly (logpeek, qpeek, pql)
- ◆ Use PASSCAL approved field service sheet

## ◆ Demobilization

- ◆ In-situ step cal of sensors before demobilization
- ◆ Use PASSCAL approved field demob sheet
- ◆ “Field clean” equipment before packing into transport boxes





## PQL II

## Screens

☒ 2 ☐ 3

TOP

Trace

BOTTOM

Magnify

TRACE Display

Original

Trace Scale

On Display

Window Scale

Window

Overlay

☐ On ☒ Off

Analysis

Original

Transforms

Filters

☒ On ☐ Off

SNAP

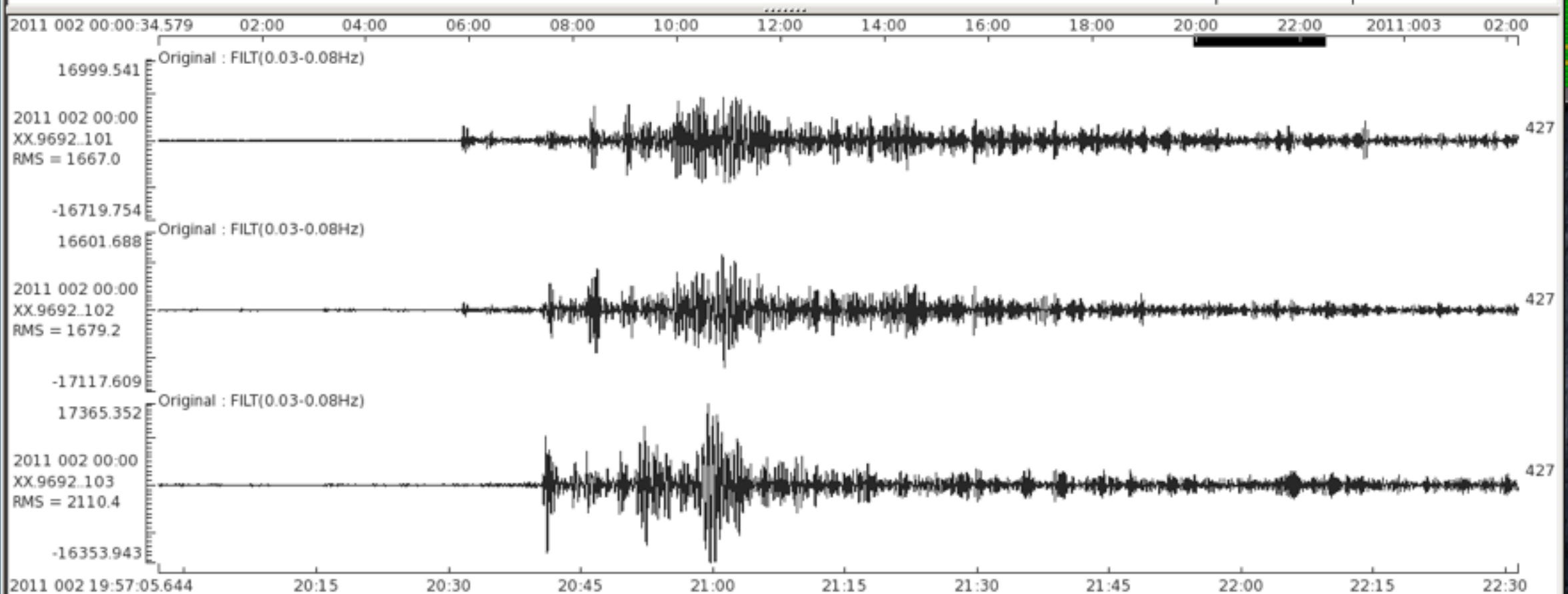
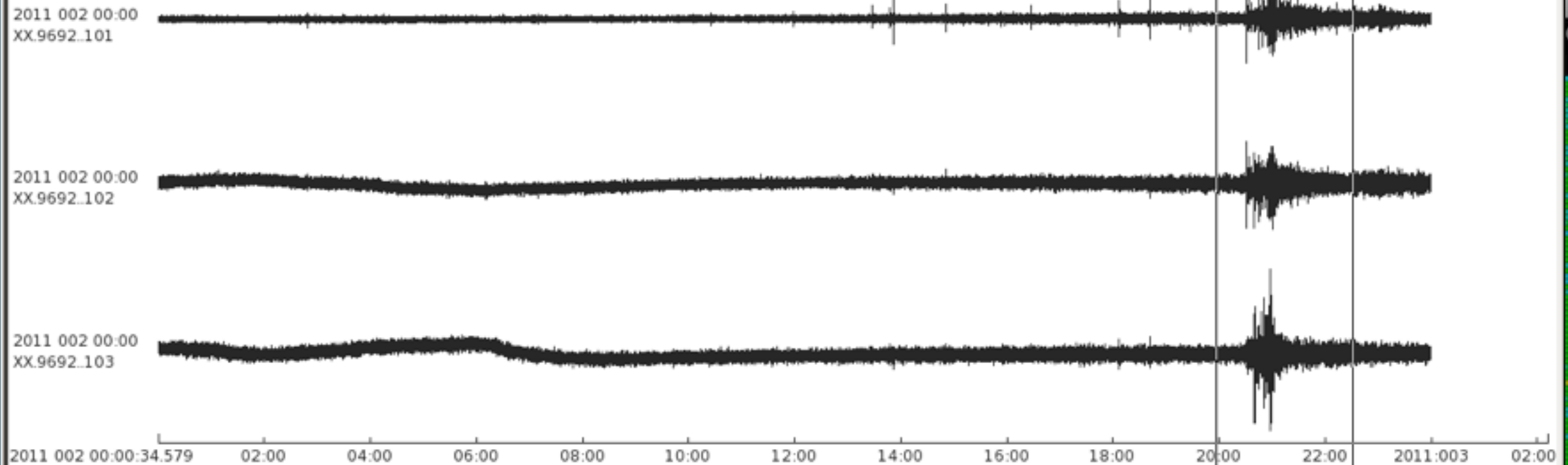
Write Picks

Print

Controls

QUIT

Trace Magnify Spectra Split Headers





# At Field Headquarters

- ◆ It is recommended to do a post-field huddle test
- ◆ Thorough cleaning of all equipment and transport boxes
- ◆ Packing for shipment return to PASSCAL



