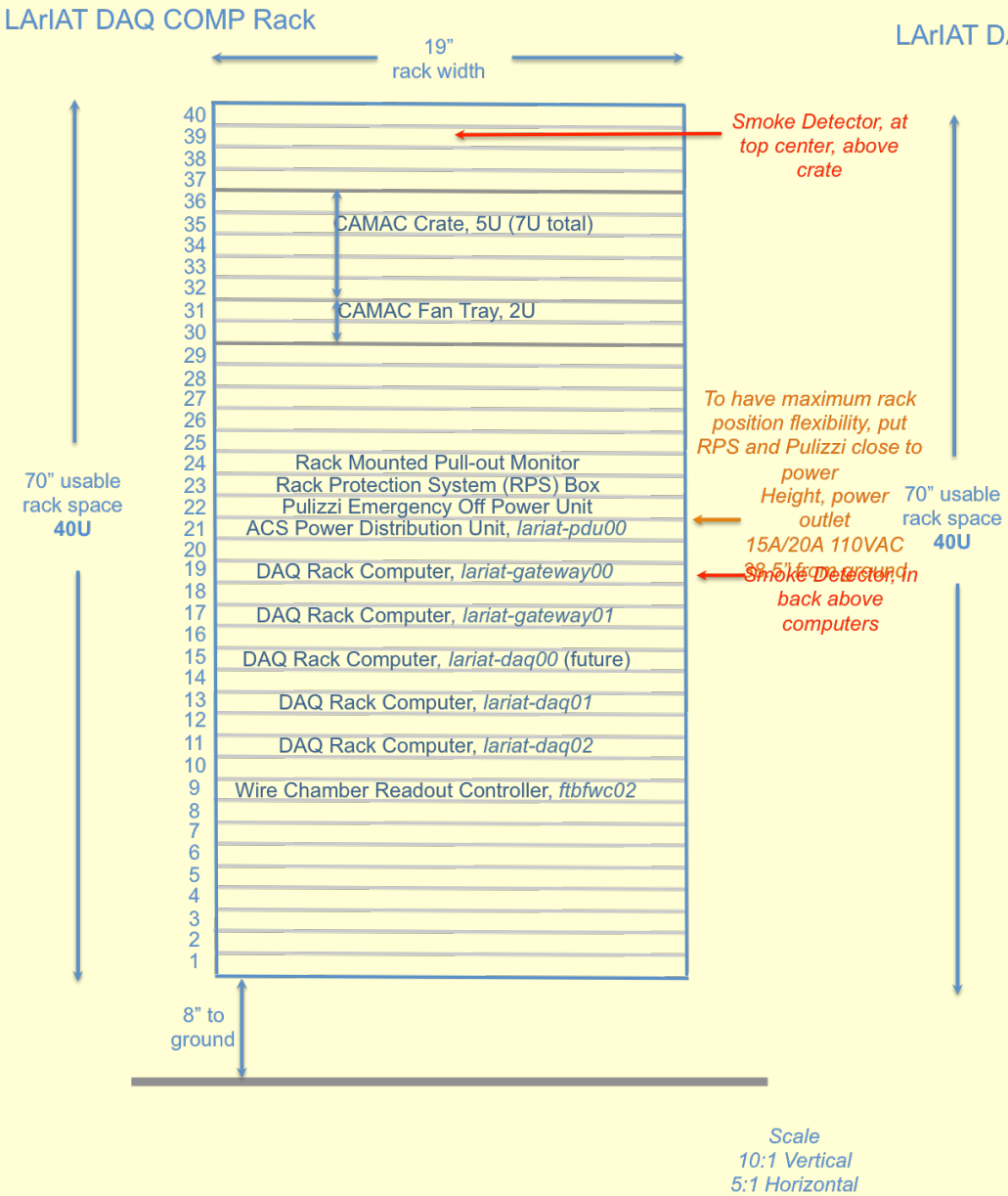
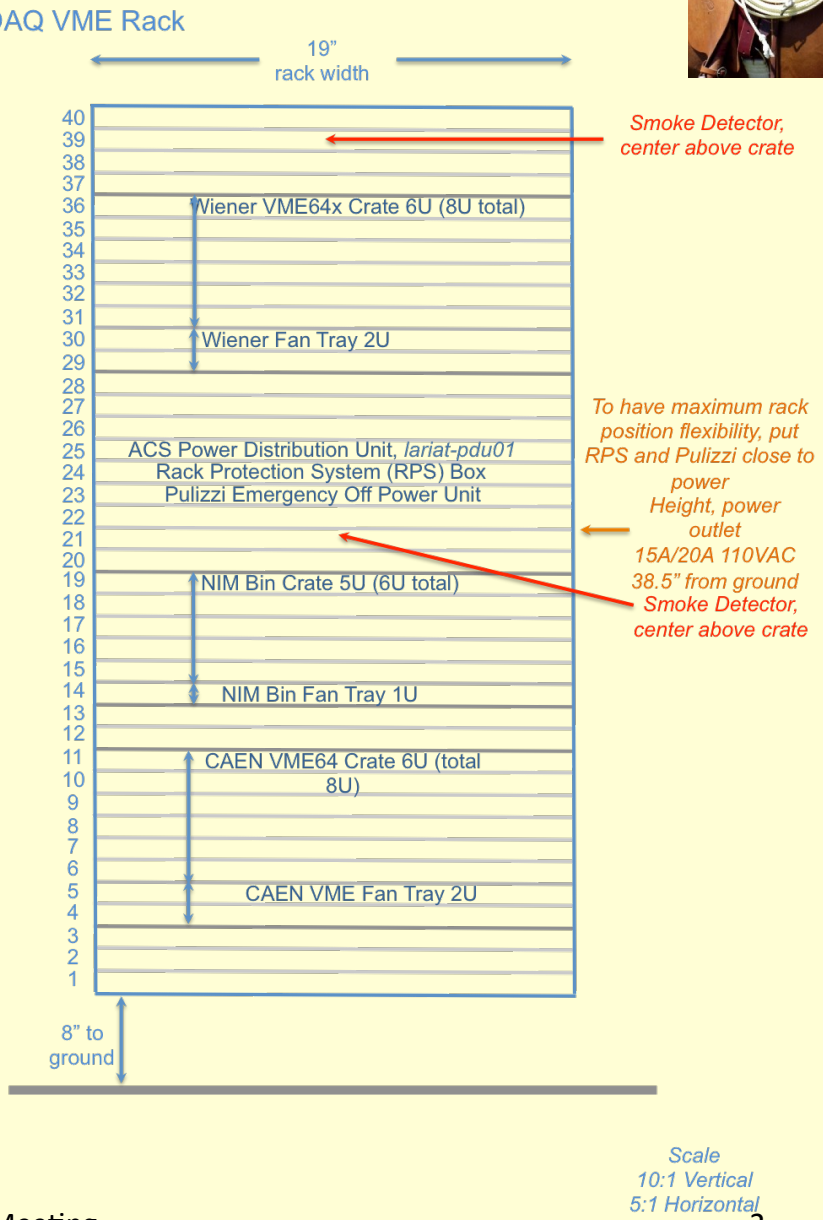
LArIAT DAQ News

- V1740 Readout Crashes still under investigation
  - Ongoing coöperation with CAEN
- WUT (Jinyuan) TDC looks AOK
- John F. making excellent progress integrating ArtDaq
  - Should be ready by initial data taking
- Initial installation of COMP and VME racks in MC-7
  - Wait until readout is stable before moving V1740s
  - Have installation diagram
  - Need to decide location (see next slides)
- Pawel K. making good progress on Art plotting module
  - Talks to John's application or file
  - V1740 histograms
  - Working on WUT histograms
  - Needs input on what plots to make

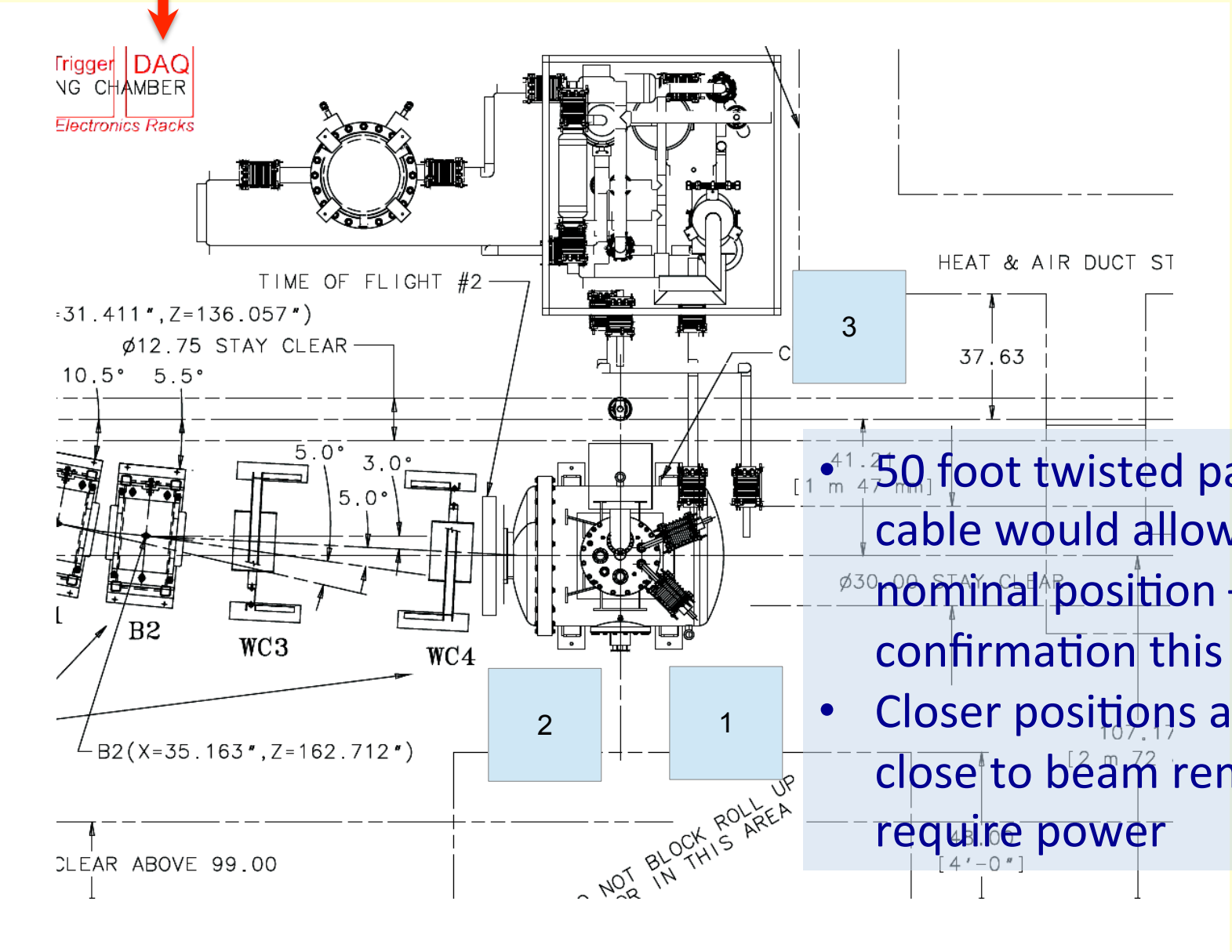
MC-7 COMP and VME Racks





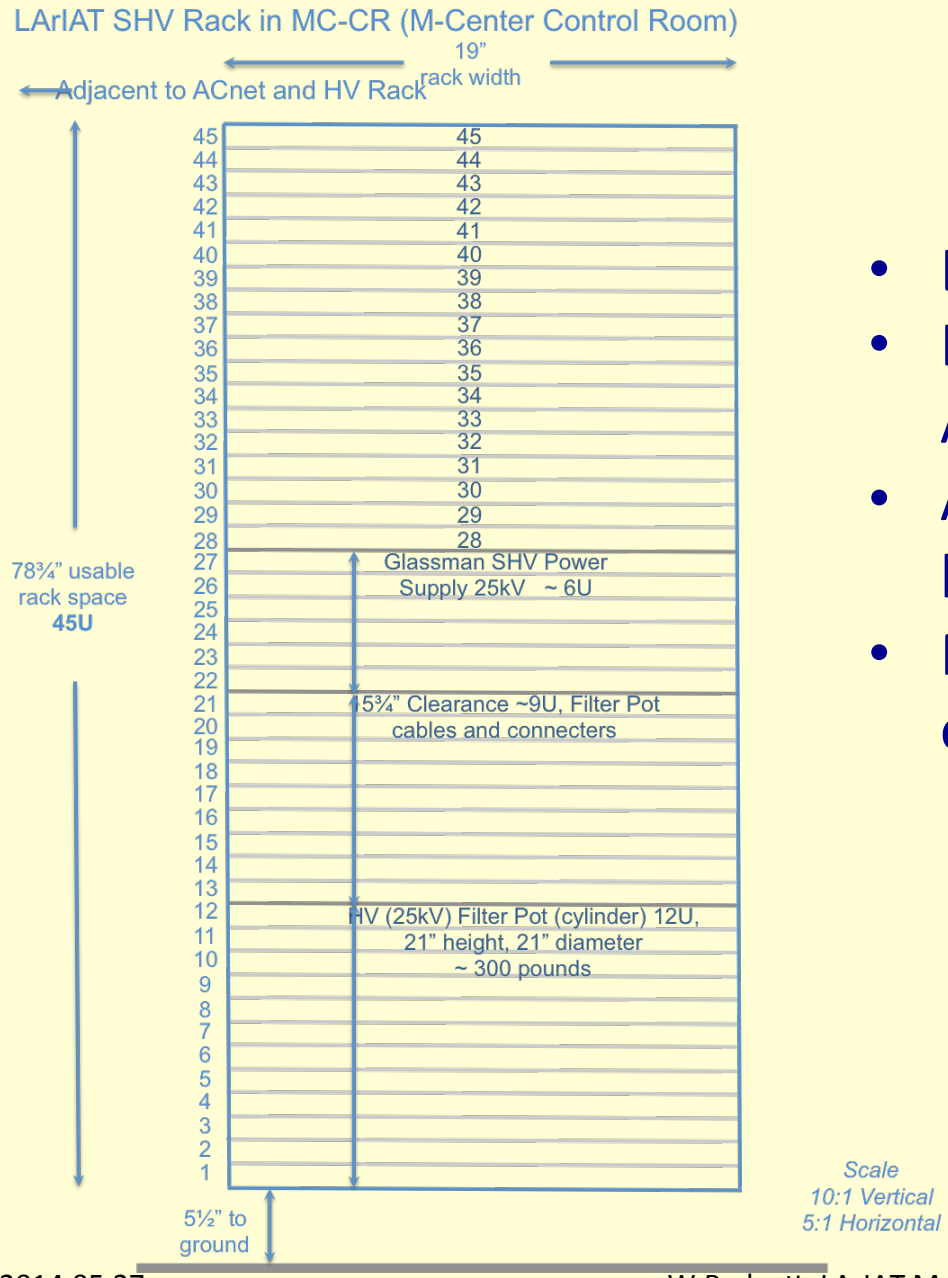
MC-7 DAQ Placement Options

Current nominal position



- 50 foot twisted pair ribbon cable would allow us to keep nominal position – need confirmation this is OK
- Closer positions are awfully close to beam remnants and require power

LArIAT SHV Rack in MC-CR



- Lots of empty space
- HV units provided by A/D in ACnet rack to left
- Anything else need to go here?
- Power needs to reach wall outlets for now