



Some ICARUS Projects

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WA104/ICARUS Technical Working Group Meeting

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Short term projects

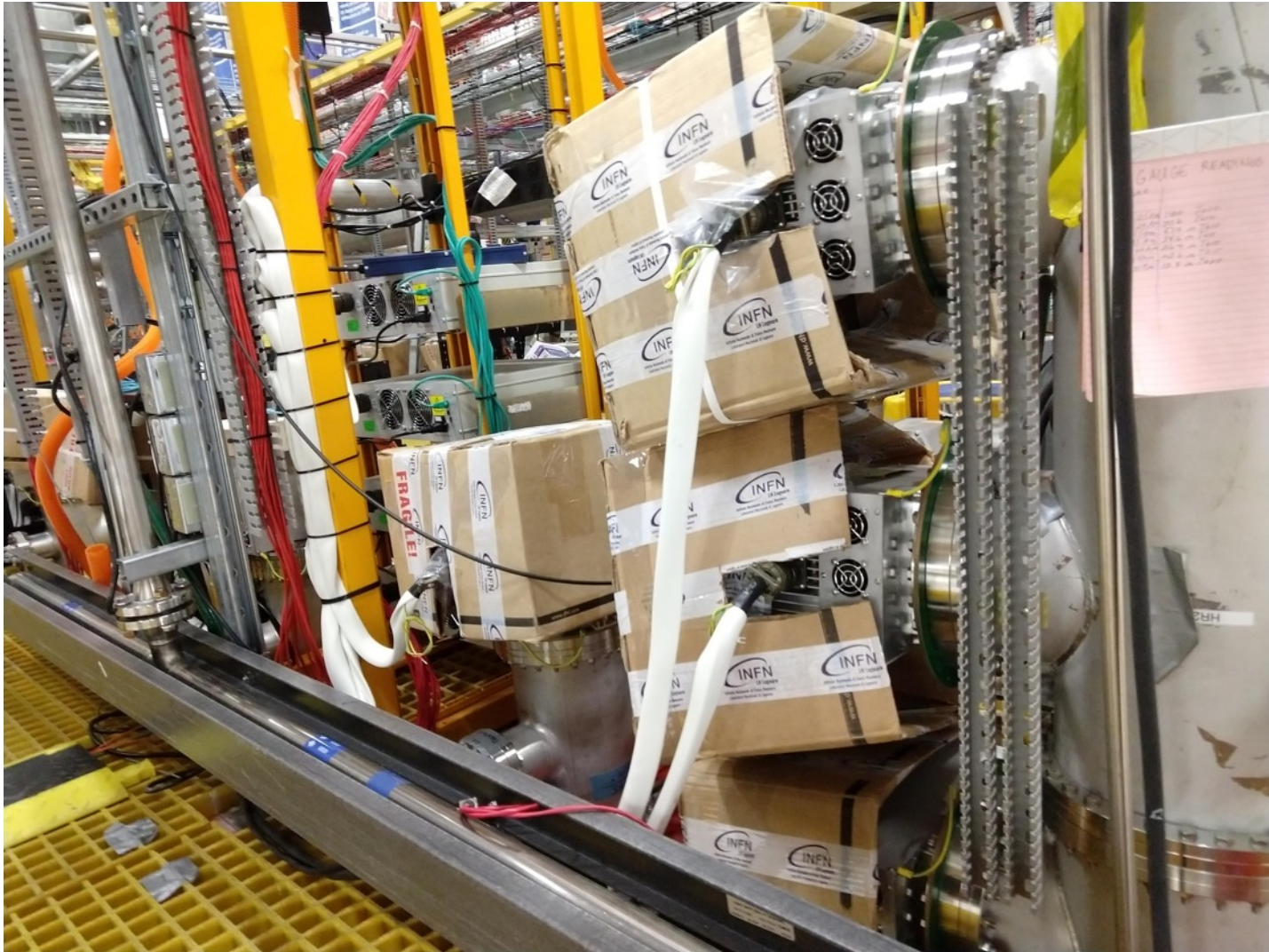
- Cables to the chimneys - HV, trigger, DAQ fiber
- Production and installation of the DAQ fiber protection boxes.
 - Then install the DAQ and network fibers.
- Clean up Alcove 3 West then setup the area for work and parts storage.
- Clean up Icarus equipment in Minos
- Connect DAQ fibers for the 6 crates
 - Matt Hogan has a document describing the fiber connection plan

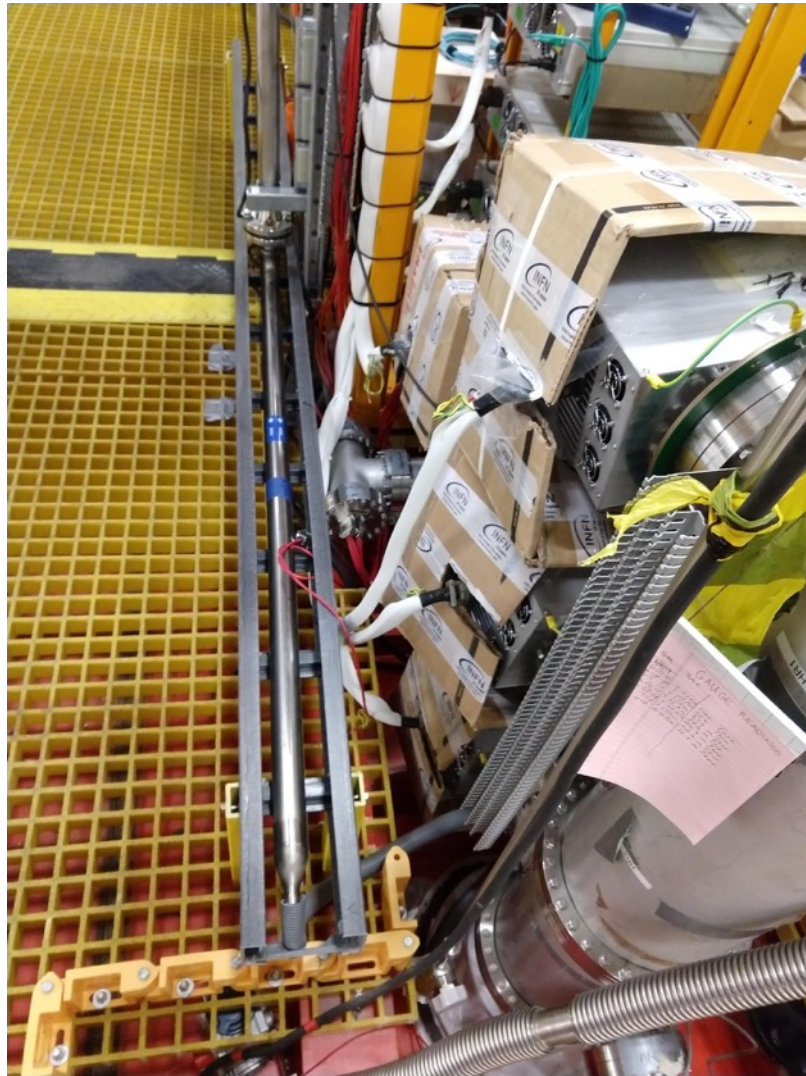
Cables to chimneys



- Four readout crates at each chimney area
 - 3 on the chimney
 - 1 on the cryostat top
- One trigger cable to each crate
- One HV cable to each flange
- 6 DAQ fibers to each crate???

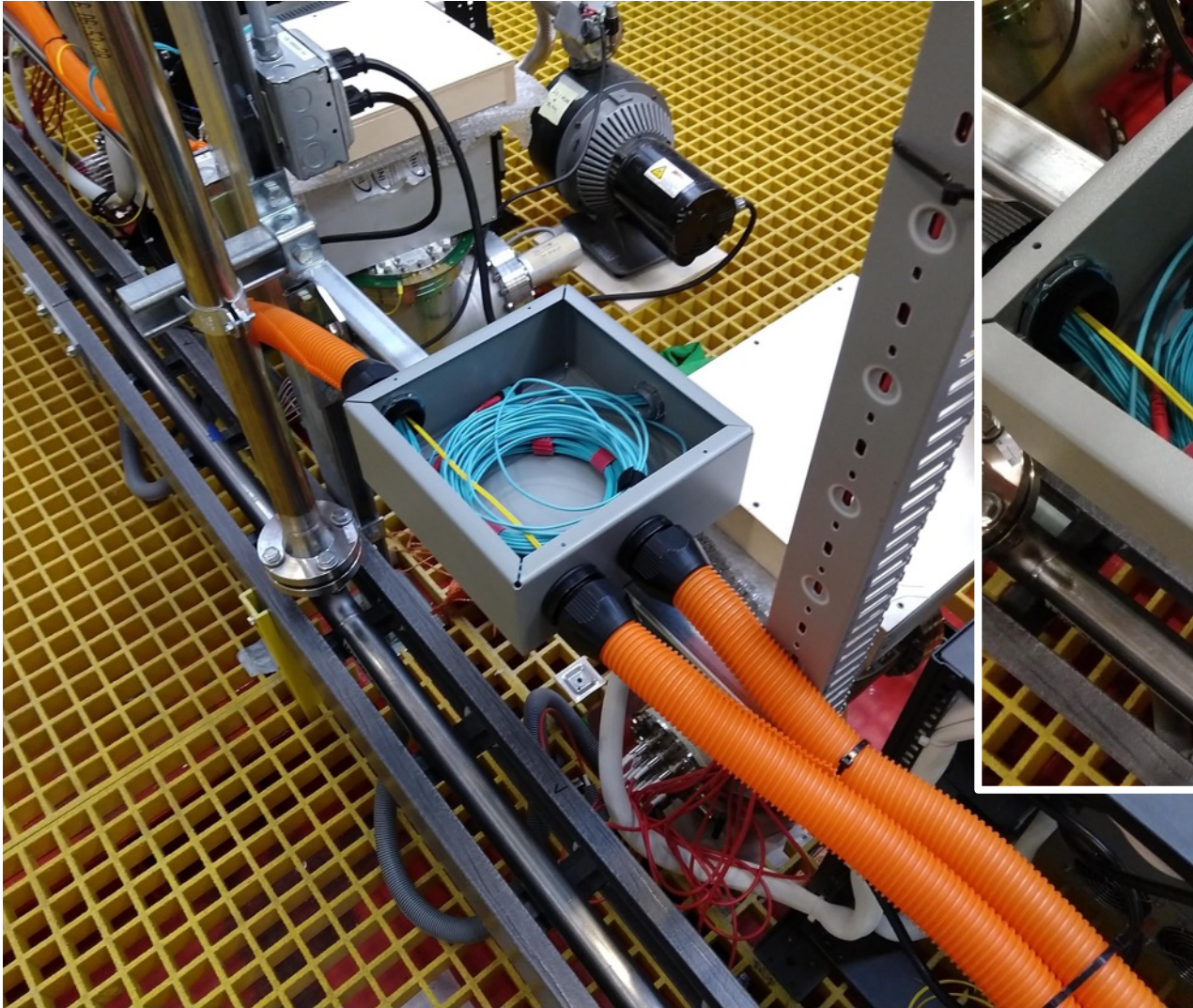
Cables to chimneys



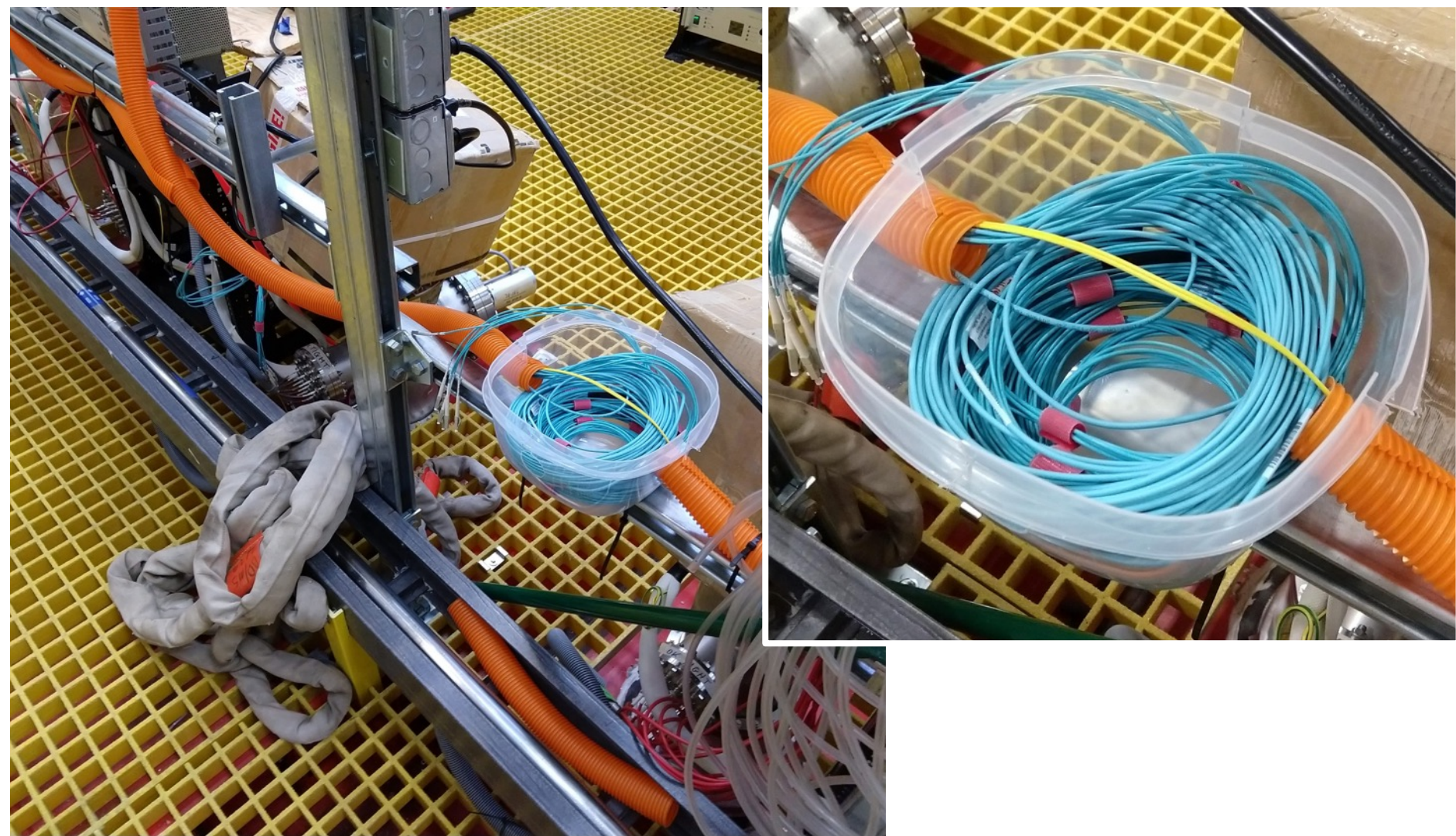




Acceptable enclosure for DAQ fibers



Don't do this ...



Decisions?

- Computer with SPEXI card
 - Still needed
 - Right now this computer is in the timing rack
- Timing rack power
 - Connection to building UPS or non-UPS power

Other Items on my Plate

- Computer installation
 - Power cords for computers - Labels and installation
 - Network cables for computers - Labels and installation
- Network cables
 - Electronics racks on mezzanine
 - Electronics racks on detector top
- VxWorks boot server for bottom CRT HV system
- DCS
 - Level meters and temperatures in cryostats – cool down
 - LAr system monitoring – filling
 - TPC power supply
 - PMT power supply
 - Archiver
 - Control room GUI
 - CRT Wiener power supply

Other short term projects

- Installation of drift HV cables
- Work Plan - FD HV drift cable tray and cable
 - Cat James
 - SBN Document 14928
- Installation of CRT supports on sides
- Readout crate protection and strain relief