

Dates, participants, contacts

- Dates: June 13-26, 2022; day shift, main users
- Installation starts on Monday June 13th (unpacking, DAQ / computing - a day earlier)
- Dismantling: June 26th
- Packing and shipment: June 27(28)

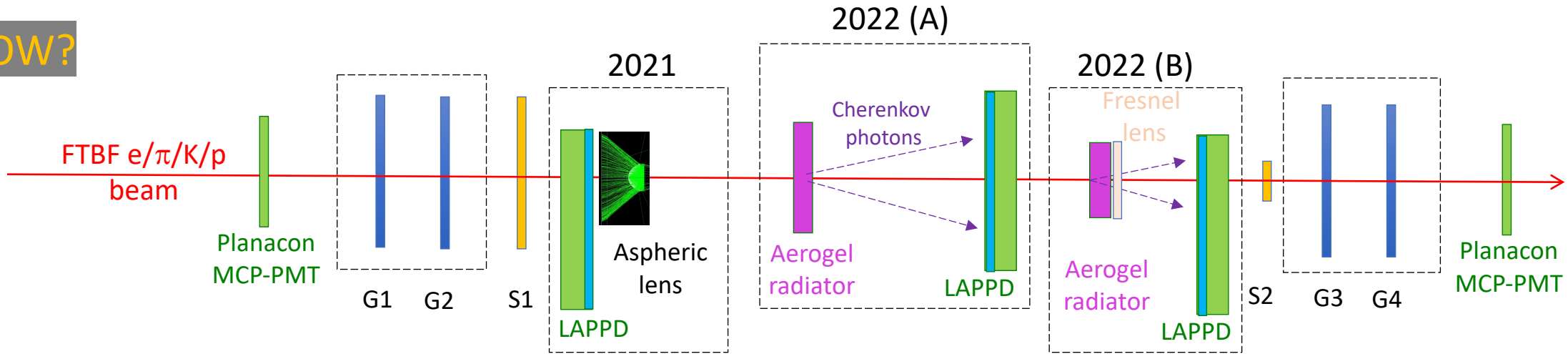
- Points of contact: Mandy (rominsky@fnal.gov) and Evan (edniner@fnal.gov)

→ ALL: fill the google doc form & arrange your ID's and your travel NOW

- https://docs.google.com/spreadsheets/d/1MpT8MzPG02ae0jojpN0lcxNROjUcGsUL_oZKnAulRNI/edit - gid=0

Experimental setup in MT6.2C

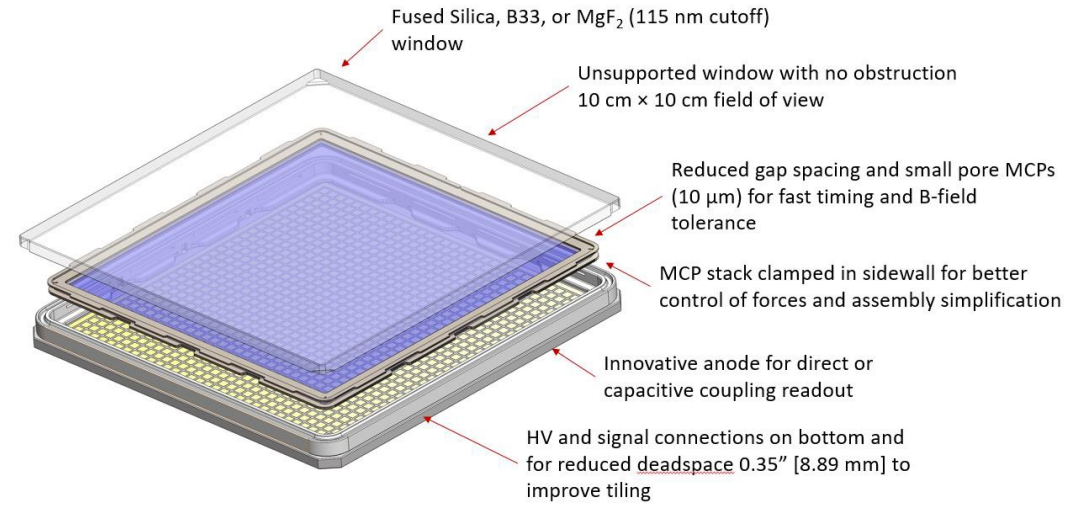
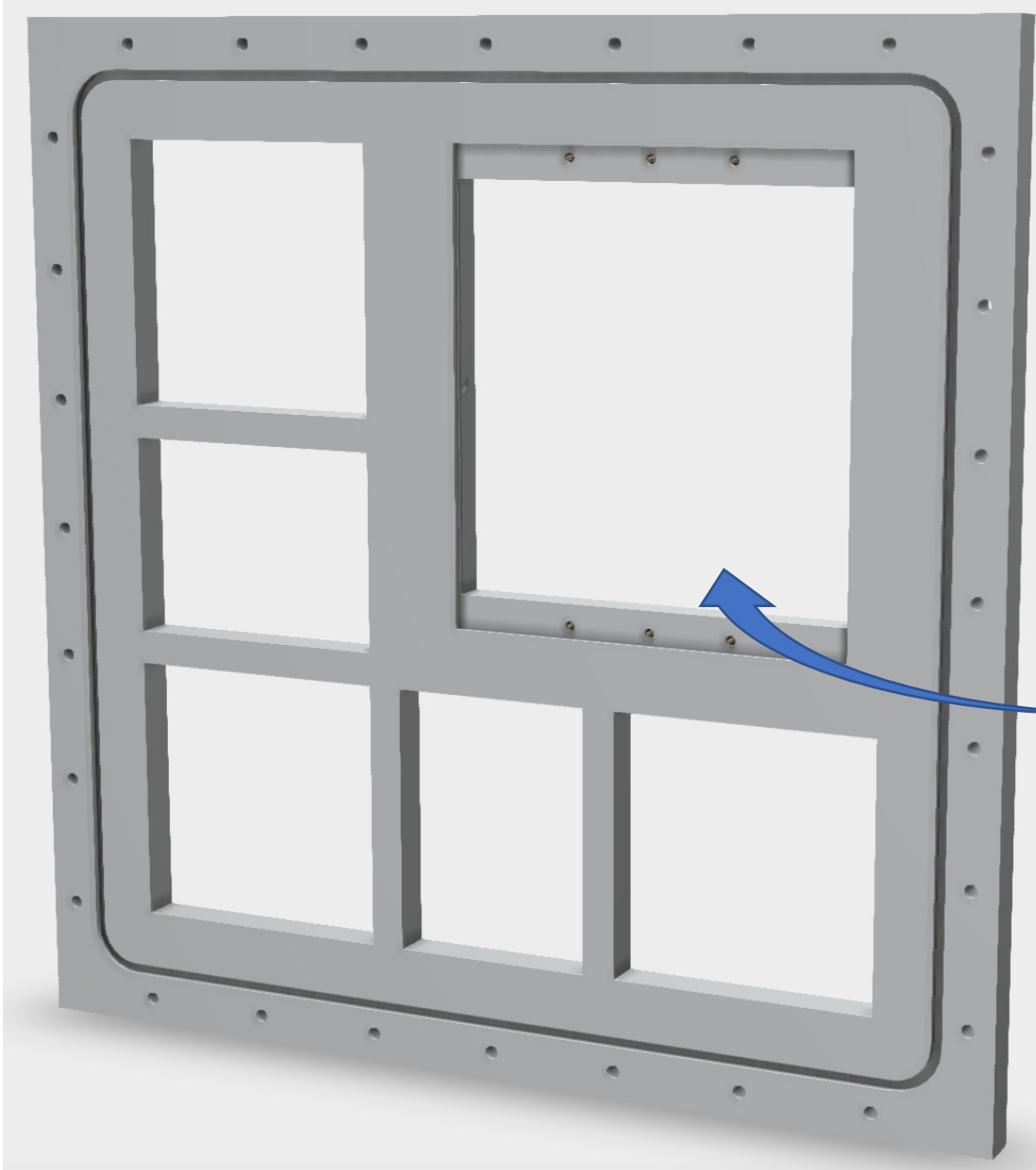
SOW?



Planacon #1	available (by Argonne)
Planacon #2	available (by INFN)
GEM tracker	available
LAPPD	in production
Aerogel [+ Fresnel lens mockups]	available (by GSU), arrived to BNL
Scintillating counters	available
HRPPD	hope to get it ready by mid June
HRPPD enclosure	not ready yet
Readout boards (bare)	in Alaska, on their way from Hong Kong
Readout board assembly	yet to be ordered

- DAQ, online monitoring, analysis:
 - V1742 cross-module clock synchronization ...
 - ... and signal timing synchronization
 - DRS4 readout for the beam line Cherenkov's
 - DAQ VETO logic (use RS232)
 - Readout board mapping files
 - Tracker DREAM driver debugging
 - Online display
 - Near-online (interactive & "batch") analysis

HRPPD holding structure



- Design is pretty much finished (use HV pogo pins)
- To be submitted for 3D printing this week

It will be a separate “core” assembly

Other equipment

- DRS4 electronics (including a separate box for the beam line Cherenkov counters), VME crate, readout PC, NIM logic, light tight enclosure, aspheric lens(es), still useable 2020-2021 readout boards – all available
- Gas for the GEM tracker is being ordered
- CAEN V1742 cross-module synchronization cables – received
- Trigger module – give up on this idea, will make use of the RS232 interface