

DSG-EIC DIRC In-Person Meeting

Date: August 14, 2023

Time: 2:00 PM – 2:30 PM

Attendees: Brian Eng, George Jacobs, Greg Kalicy, Tyler Lemon, and Marc McMullen

1. EEL 108 laser test area setup

Greg Kalicy, Tyler Lemon, George Jacobs, and Beni Zihlmann

1. All optics and motorized stage components have been received
2. Long-term storage cabinets for quartz bars have been ordered
3. Facilities Management request will be submitted to install the following:
 - Make-up air intake with HEPA filter for room
 - Need additional air intake to allow AC unit to work properly
 - Intake must have a filter to prevent dust and contaminants from entering room
 - Cable trays to organize and route laser interlock system cabling to external devices
4. Floor of laser test area should be cleaned before setting up optics components
5. DSG will investigate the following:
 - Feasibility of installing a curtain or partition in laser area to help block light from door and exit sign
 - Transport carts for moving quartz bars between disassembly, cleaning, and laser areas

2. Quartz bar shipping crates

Greg Kalicy and Tyler Lemon

1. Six of eight crates are in EEL 108; remaining two are in ESB
2. Each crate should be checked before they are sent to SLAC to ensure the crates are set up correctly for safely shipping quartz bars
3. Material handling assistance will be needed to move crates so they can be checked