

DSG-EIC DIRC Meeting

Date: October 2, 2023

Time: 2:00 PM – 2:30 PM

Attendees: Imani Burton, Greg Kalicy, Tyler Lemon, Marc McMullen, and Beni Zihlmann

1. Modifications of quartz bar shipping crates

George Jacobs, Greg Kalicy, and Tyler Lemon

1. Greg will compile list of missing supports, air suspension, and foam components needed for crates
2. For missing supports, two options will be pursued in parallel and the most time-effective option selected
 - Option 1: Aluminum supports designed by DSG based on existing wooden supports and ordered from online fabrication shop
 - Prototypes can be received within two weeks for fit checks before ordering complete set
 - Option 2: Tyler will meet with Facilities Management on October 3, 2023 to start process of getting quote and estimated timeline for having supports made out of wood by external woodshop

2. Dealing with background light from exit sign

Imani Burton, Greg Kalicy, Tyler Lemon, and Jennifer Williams

1. Main red light emitted by exit sign is steady and can be treated as background noise
 - Confirmed by Greg based on correspondence with GSI about previous quartz bar tests
2. As a contingency plan, Imani will check whether any material used to create a divider around the optical table to block the exit sign light must be laser-safety rated