

DSG Engineering Meeting Minutes

Date: November 07, 2023

Time: 02:00PM – 03:00PM

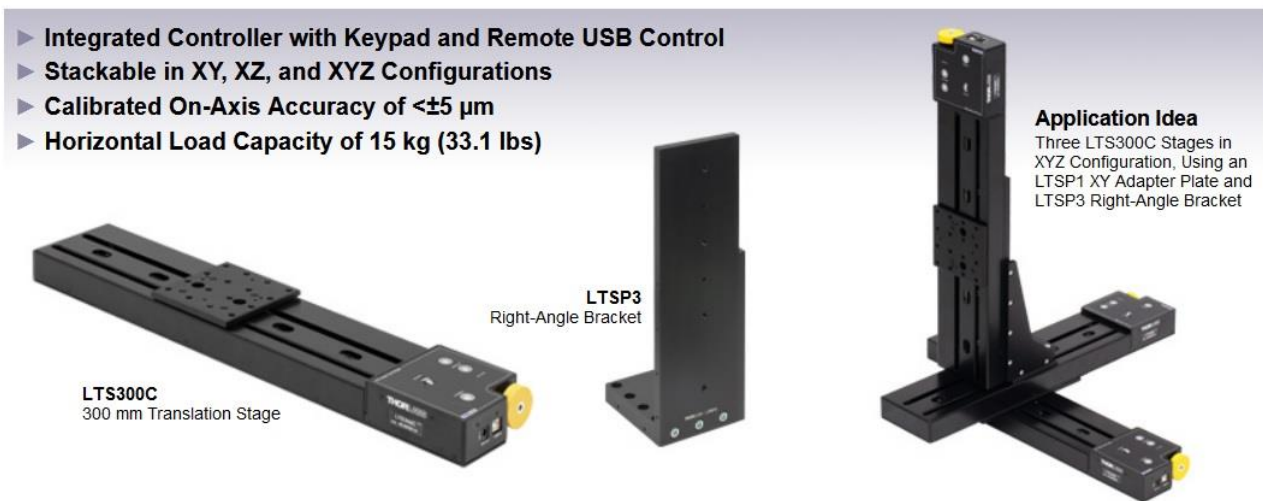
Attendees: Mary Ann Antonioli, Peter Bonneau, Aaron Brown, Pablo Campero, Brian Eng, Tyler Lemon, Marc McMullen, and Amrit Yegneswaran

1. Hall A – LAPPD

Pablo Campero

1. Linear translation stage controller – to operate the ThorLabs units, we are looking at the load bearing tolerance

300 mm Linear Translation Stage with Integrated Controller, Stepper Motor



2. Pablo Campero will program the microcontroller, using either Python or LabVIEW
3. Marc McMullen will design the support structure using NX12

2. Hall C – NPS

Aaron Brown

1. Reviewed flowchart detailing how the thermal readback LabVIEW program automatically disables the interlocking and averaging capabilities for a sensor, if the sensor has been disabled by the user

3. EIC – DIRC

Tyler Lemon

1. Preparing crates to ship to SLAC; George Jacobs is generating design drawings for crates using AutoCAD