

DSG – EIC DIRC Meeting

Date: March 4, 2024

Time: 1:30 PM – 2:00 PM

Attendees: Peter Bonneau, Aaron Brown, Pablo Campero, Brian Eng, George Jacobs, Greg Kalicy, Tyler Lemon, Andrew Lumanog, Marc McMullen, and Jen Williams

1. Barbox shipping crates

1. Test of shipping crates' air suspension planned for March 11, 2024
2. Crates will be loaded at JLab on April 1, 2024
 - Depending on shipping company availability, a test of the crates' suspension system will be performed that day with the crates loaded on the truck
3. Updates on shipping company setup
 - Two drivers per truck will switch off to drive the trip over three to four days
 - No chase car will be used
4. Remote monitoring of shipping crate pressures will not be used
 - Adding pressure switches needed for monitoring at this point during the pressure system approval process would delay approval and when system would be ready
5. Compressors will be modified to operate a 30-psi pressure switch that will be used to control the pump motor, instead of the built-in 90-psi pressure switch, so that maximum pressure stored by compressor will be 30 psi or lower
 - Keeping the pressure less than 30 psi allows compressor to be considered non-hazardous gas, making the overall shipment cost cheaper with less travel restrictions

2. Meeting with SLAC personnel on March 7, 2024 at 12:30pm EST

1. To be discussed in meeting:
 - Confirming timeline of JLab personnel travel
 - SLAC personnel availability
 - Determining ability of air suspension testing when barboxes are loaded at SLAC