

RICH Collaborator Meeting

Date: December 17, 2021

Time: 9:30 AM – 11:00 AM

Attendees: Fatiha Benmokhta, Giovanni Constantini, Marco Contalbrigo, Chris Cuevas, Alyssa Gadsby, Valery Kubarovsky, Tyler Lemon, Marco Mirazita, Patrizia Rossi, Simone Vallarino

1. Spherical mirrors

1. Shipment arrangements for mirrors underway
 - Tyler Lemon submitted shipping authorization forms for mirrors
2. d0 test station can be shipped in January 2022 to allow more time in first weeks of January to develop test station procedure and documentation for tests at CMA
3. Arrangements with Evaporated Coatings, Inc. being made for final coating of mirrors

2. Electronics testing

1. Test station being set up in EEL and TEDF buildings by Fast Electronics group
 - Student from Duke University (Matthew McEneaney) will assist with tests
2. Goal of tests is to validate electronics readout and determine where boards should be placed in electronic panel
 - Boards with best test results (lower noise in operation, lower dark currents, etc.) will be placed in center of electronic panel
 - Center of electronic panel receives the most hits during physics operation

3. INFN collaborators are planning to arrive in JLab area on January 10, 2022

1. After arrival, collaborators have to quarantine 3-5 days off of lab property and then have a negative COVID-19 test to be able to come on to lab property
2. After collaborators are able to come on site, mechanical assembly of detector shell can commence