



Managed by Fermi Research Alliance, LLC for the U.S. Department of Energy Office of Science

CM and Cryo meeting #2

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Agenda

1. CM FRS
2. Electrical circuit Review summary
3. AOB

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Schedule

- Couple of Reviews:
 - CD1 director's Review in June 13th
 - CD1 DOE Review August 1st
- Prototype Cryo-assembly (Full magnet) ready for testing: **June 16, 2019**
- Prototype Cryo assembly Fabrication start date: **October 23, 2018**
- Important Milestones for CM prototype:
 - Interface specifications need to be completed ~ January, 2018
 - Parts need to be received by Fermilab: some of them June, 2018
- Important Milestones for Cryostat prototype:
 - **Tooling design** – to prepare the tables and floor space: September, **2018**
 - Start of the Cryostat work at FNAL: April 16th, 2019
 - Means the Cryostat Kit should be shipped from CERN to FNAL around December, 2018
- Important Milestones for Stand for Test facility:
 - Interface specifications – to be able to make the relevant shuffling unit: January, 2018

Cold Mass Functional Requirement Specifications

- New version is available
 - Attached to indico
- Needs to be signed of by CERN and FNAL at NAPA
- Alignment has been worked on:
 - Clarity – more description
 - Distinguish between:
 - Measurement
 - Actual alignment
- Proposed electrical reqs.
- Part-list to be provided by CERN is proposed

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