

# **Preliminary Design Review Horn A**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Introduction

*Wednesday, 22 April 2020 08:00 (15 minutes)*

**Presenter:** Dr GOLLWITZER, Keith (Fermilab)

**Session Classification:** Session 1

Contribution ID: 1

Type: **not specified**

## **General Overview: Parameters & Interfaces**

*Wednesday, 22 April 2020 08:15 (30 minutes)*

**Presenter:** Mr CROWLEY, Cory (Fermi National Accelerator Lab)

**Session Classification:** Session 1

Contribution ID: 2

Type: **not specified**

## Discussion

*Wednesday, 22 April 2020 08:45 (15 minutes)*

**Session Classification:** Session 1

Contribution ID: 3

Type: **not specified**

## Cooling System Requirements & Design

*Wednesday, 22 April 2020 09:00 (45 minutes)*

**Presenter:** Mr CROWLEY, Cory (Fermi National Accelerator Lab)

**Session Classification:** Session 1

Contribution ID: 4

Type: **not specified**

## Discussion

*Wednesday, 22 April 2020 09:45 (15 minutes)*

**Session Classification:** Session 1

Contribution ID: 5

Type: **not specified**

## Cooling System

*Wednesday, 22 April 2020 10:15 (30 minutes)*

**Presenter:** Mr KINTNER, Jacob (Fermilab)

**Session Classification:** Session 2

Contribution ID: 6

Type: **not specified**

## Discussion

*Wednesday, 22 April 2020 10:45 (15 minutes)*

**Session Classification:** Session 2



Contribution ID: 7

Type: **not specified**

## **Review of Horn A FEA & Final Run Plans**

*Wednesday, 22 April 2020 11:00 (30 minutes)*

**Presenters:** Mr CROWLEY, Cory (Fermi National Accelerator Lab); Mr TANG, Zhijing (Fermi-lab)

**Session Classification:** Session 2

Contribution ID: 8

Type: **not specified**

## Discussion

*Wednesday, 22 April 2020 11:30 (30 minutes)*

**Presenter:** Dr GOLLWITZER, Keith (Fermilab)

**Session Classification:** Session 2

Contribution ID: 9

Type: **not specified**

## Answers to Day 1 Questions

*Thursday, 23 April 2020 08:00 (15 minutes)*

**Presenter:** Mr CROWLEY, Cory (Fermi National Accelerator Lab)

**Session Classification:** Session 3

Contribution ID: **10**

Type: **not specified**

## **Spider Support Design**

*Thursday, 23 April 2020 08:15 (20 minutes)*

**Presenter:** Mr CROWLEY, Cory (Fermi National Accelerator Lab)

**Session Classification:** Session 3

Contribution ID: 11

Type: **not specified**

## **Spider Support FFA**

*Thursday, 23 April 2020 08:35 (20 minutes)*

**Presenter:** Mr LEE, Ang (Fermilab)

**Session Classification:** Session 3

Contribution ID: 12

Type: **not specified**

## **Spider Support Setting Procedure**

*Thursday, 23 April 2020 08:55 (20 minutes)*

**Presenter:** Ms LEE, Meredith (Fermilab)

**Session Classification:** Session 3

Contribution ID: 13

Type: **not specified**

## Discussion

*Thursday, 23 April 2020 09:15 (15 minutes)*

**Presenter:** Dr GOLLWITZER, Keith (Fermilab)

**Session Classification:** Session 3

Contribution ID: 14

Type: **not specified**

## **Stripline Design & Prototyping Efforts**

*Thursday, 23 April 2020 09:30 (30 minutes)*

**Presenter:** Mr CROWLEY, Cory (Fermi National Accelerator Lab)

**Session Classification:** Session 3



Contribution ID: 15

Type: **not specified**

## **Striplne FEA**

*Thursday, 23 April 2020 10:15 (20 minutes)*

**Presenters:** Mr CROWLEY, Cory (Fermi National Accelerator Lab); Mr TANG, Zhijing (Fermi-lab)

**Session Classification:** Session 4

Contribution ID: **16**

Type: **not specified**

## Discussion

*Thursday, 23 April 2020 10:35 (25 minutes)*

**Presenter:** Dr GOLLWITZER, Keith (Fermilab)

**Session Classification:** Session 4

Contribution ID: 17

Type: **not specified**

## Electrical Isolation Challenges

*Friday, 24 April 2020 10:00 (30 minutes)*

**Presenter:** Mr CROWLEY, Cory (Fermi National Accelerator Lab)

**Session Classification:** Discussion & Schedule Float

Contribution ID: **18**

Type: **not specified**

## Discussion

*Thursday, 23 April 2020 11:30 (30 minutes)*

**Presenter:** Dr GOLLWITZER, Keith (Fermilab)

**Session Classification:** Session 4

Contribution ID: 19

Type: **not specified**

## Answer to Day 2 Questions

*Friday, 24 April 2020 08:00 (15 minutes)*

**Presenter:** Mr CROWLEY, Cory (Fermi National Accelerator Lab)

**Session Classification:** Session 5

Contribution ID: 20

Type: **not specified**

## **Module / SLB Connections**

*Friday, 24 April 2020 08:15 (30 minutes)*

**Presenter:** Mr CROWLEY, Cory (Fermi National Accelerator Lab)

**Session Classification:** Session 5

Contribution ID: 21

Type: **not specified**

## Discussion

*Friday, 24 April 2020 08:45 (15 minutes)*

**Presenter:** Dr GOLLWITZER, Keith (Fermilab)

**Session Classification:** Session 5

Contribution ID: 22

Type: **not specified**

## **Support Hanger Analysis & Deflection FEA**

*Friday, 24 April 2020 09:00 (30 minutes)*

**Presenter:** Mr AGBO, Nnamdi (Fermilab)

**Session Classification:** Session 5



Contribution ID: 23

Type: **not specified**

## Summary

*Friday, 24 April 2020 09:30 (15 minutes)*

**Presenter:** Mr CROWLEY, Cory (Fermi National Accelerator Lab)

**Session Classification:** Session 5

Contribution ID: 24

Type: **not specified**

## Electrical Isolation Challenges

**Presenter:** Mr CROWLEY, Cory (Fermi National Accelerator Lab)