

LBNF Target Conceptual Design Selection Review

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome and Objectives

Wednesday, 24 July 2019 09:00 (10 minutes)

Presenter: Mr HURH, Patrick (FNAL)

Session Classification: Welcome and Introduction Session

Contribution ID: 1

Type: **not specified**

Project News

Wednesday, 24 July 2019 09:10 (10 minutes)

Presenter: MCCLUSKEY, Elaine (Fermilab)

Session Classification: Welcome and Introduction Session

Contribution ID: 2

Type: **not specified**

UK Project, Design Options, & Selection Criteria

Wednesday, 24 July 2019 09:20 (25 minutes)

Presenter: Dr DENSHAM, Chris (STFC Rutherford Appleton Laboratory)

Session Classification: Welcome and Introduction Session

Contribution ID: 3

Type: **not specified**

Physics Performance

Wednesday, 24 July 2019 10:00 (20 minutes)

Presenter: Dr BACK, John (University of Warwick)

Session Classification: Comparison Session 1

Contribution ID: 4

Type: **not specified**

Discussion

Wednesday, 24 July 2019 10:20 (20 minutes)

Session Classification: Comparison Session 1

Contribution ID: 5

Type: **not specified**

CAD of Target/Horn A Integration

Wednesday, 24 July 2019 11:00 (20 minutes)

Presenter: Mr O'DELL, Joe (Rutherford Appleton Laboratory)

Session Classification: Comparison Session 2

Contribution ID: 6

Type: **not specified**

Assessment of Design Complexity

Wednesday, 24 July 2019 11:20 (20 minutes)

Presenter: Mr O'DELL, Joe (Rutherford Appleton Laboratory)

Session Classification: Comparison Session 2

Contribution ID: 7

Type: **not specified**

Discussion

Wednesday, 24 July 2019 11:40 (20 minutes)

Session Classification: Comparison Session 2

Contribution ID: 8

Type: **not specified**

Discussion

Wednesday, 24 July 2019 09:45 (15 minutes)

Session Classification: Welcome and Introduction Session

Contribution ID: 9

Type: **not specified**

Cantilever Targets: Length vs Robustness

Wednesday, 24 July 2019 15:30 (20 minutes)

Presenter: LOVERIDGE, Peter (RAL-STFC)

Session Classification: Comparison Session 3

Contribution ID: **10**

Type: **not specified**

Beam-based Alignment Issues

Wednesday, 24 July 2019 15:50 (20 minutes)

Presenter: Dr DENSHAM, Chris (STFC Rutherford Appleton Laboratory)

Session Classification: Comparison Session 3

Contribution ID: 11

Type: **not specified**

Beam-based Alignment Issues

Wednesday, 24 July 2019 16:10 (20 minutes)

Presenter: HYLEN, James (Fermi National Accelerator Laboratory)

Session Classification: Comparison Session 3

Contribution ID: 12

Type: **not specified**

Discussion

Wednesday, 24 July 2019 16:30 (30 minutes)

Session Classification: Comparison Session 3

Contribution ID: 13

Type: **not specified**

Heat Loads

Thursday, 25 July 2019 08:30 (20 minutes)

Presenter: Mr WILCOX, Dan (RAL)

Session Classification: Comparison Session 4

Contribution ID: 14

Type: **not specified**

Thermal management

Thursday, 25 July 2019 08:50 (20 minutes)

Presenter: Mr WILCOX, Dan (RAL)

Session Classification: Comparison Session 4

Contribution ID: 15

Type: **not specified**

Structural assessment

Thursday, 25 July 2019 09:10 (20 minutes)

Presenter: Mr WILCOX, Dan (RAL)

Session Classification: Comparison Session 4

Contribution ID: **16**

Type: **not specified**

Discussion

Thursday, 25 July 2019 09:30 (15 minutes)

Session Classification: Comparison Session 4

Contribution ID: 17

Type: **not specified**

Neutrino Flux Spectrum

Thursday, 25 July 2019 09:45 (10 minutes)

Presenters: Dr MOKHOV, Nikolai (Fermilab); Dr STRIGANOV, Sergei (Fermilab)

Session Classification: Comparison Session 5

Contribution ID: **18**

Type: **not specified**

Decay Pipe and Absorber

Thursday, 25 July 2019 09:55 (10 minutes)

Presenters: Dr MOKHOV, Nikolai (Fermilab); Dr STRIGANOV, Sergei (Fermilab)

Session Classification: Comparison Session 5

Contribution ID: 19

Type: **not specified**

Baffle/Mask Requirements

Thursday, 25 July 2019 10:05 (10 minutes)

Presenters: Dr MOKHOV, Nikolai (Fermilab); Dr STRIGANOV, Sergei (Fermilab)

Session Classification: Comparison Session 5

Contribution ID: 20

Type: **not specified**

Discussion

Thursday, 25 July 2019 10:15 (15 minutes)

Session Classification: Comparison Session 5

Contribution ID: 21

Type: **not specified**

Key Remote Handling Risks Comparison

Thursday, 25 July 2019 10:50 (40 minutes)

Presenter: Mr HARVEY-FISHENDEN, Eric (Science and Technology Facilities Council)

Session Classification: Comparison Session 6

Contribution ID: 22

Type: **not specified**

Discussion

Thursday, 25 July 2019 11:30 (30 minutes)

Session Classification: Comparison Session 6

Contribution ID: 23

Type: **not specified**

Project Cost and Schedule Impacts

Thursday, 25 July 2019 15:00 (20 minutes)

Presenter: Mr LOVERIDGE, Peter (RAL-STFC)

Session Classification: Comparison Session 7

Contribution ID: 24

Type: **not specified**

Target Operation Failure Mode Effects Analysis

Thursday, 25 July 2019 15:20 (20 minutes)

Presenter: Mr LOVERIDGE, Peter (Rutherford Appleton Laboratory)

Session Classification: Comparison Session 7

Contribution ID: 25

Type: **not specified**

Manufacturing/Operations/Maintenance Implications

Thursday, 25 July 2019 15:40 (20 minutes)

Presenter: Mr LOVERIDGE, Peter (Rutherford Appleton Laboratory)

Session Classification: Comparison Session 7

Contribution ID: 26

Type: **not specified**

Discussion

Thursday, 25 July 2019 16:00 (1 hour)

Session Classification: Comparison Session 7

Contribution ID: 27

Type: **not specified**

Summary and Consensus Discussion

Friday, 26 July 2019 09:00 (1h 40m)

Presenter: Mr HURH, Patrick (FNAL)

Contribution ID: 28

Type: **not specified**

PPD Progress and Planning Next Steps

Friday, 26 July 2019 11:00 (1 hour)

Presenters: Dr DENSHAM, Chris (STFC Rutherford Appleton Laboratory); Mr HURH, Patrick (FNAL)

Contribution ID: 29

Type: **not specified**

Close-out

Friday, 26 July 2019 12:00 (20 minutes)

Presenters: Dr DENSHAM, Chris (STFC Rutherford Appleton Laboratory); Mr HURH, Patrick (FNAL)