

**STS Large & Narrow Quad
Engineering Design Reviews**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction to Oakridge STS project and magnets

Thursday, 3 April 2025 08:30 (40 minutes)

Presenter: ALLITT, Michael (ORNL)

Session Classification: STS Pulsed Dipole Engineering Review & Narrow Quad Preliminary Design Review

Contribution ID: 2

Type: **not specified**

Large and Narrow Quad Requirements

Thursday, 3 April 2025 09:10 (20 minutes)

Presenter: EVERITT, David (ORNL)

Session Classification: STS Pulsed Dipole Engineering Review & Narrow Quad Preliminary Design Review

Contribution ID: 3

Type: **not specified**

Large Quad: Drawings

Thursday, 3 April 2025 09:40 (10 minutes)

Presenter: VANDER MEULEN, Julie (Fermilab)

Session Classification: STS Pulsed Dipole Engineering Review

Contribution ID: 4

Type: **not specified**

Large Quad: Magnetic Model

Thursday, 3 April 2025 09:50 (20 minutes)

Presenter: KASHIKHIN, Vladimir (Fermilab/TD/MSD)

Session Classification: STS Pulsed Dipole Engineering Review

Contribution ID: 5

Type: **not specified**

Large Quad: Mechanical Design

Thursday, 3 April 2025 10:10 (25 minutes)

Presenter: CHEBAN, Sergey (Fermilab)

Session Classification: STS Pulsed Dipole Engineering Review

Contribution ID: 6

Type: **not specified**

Large Quad: Compliance with Specification

Thursday, 3 April 2025 10:35 (10 minutes)

Presenter: CHEBAN, Sergey (Fermilab)

Session Classification: STS Pulsed Dipole Engineering Review

Contribution ID: 7

Type: **not specified**

Large Quad: Address Previous Recommendations

Thursday, 3 April 2025 10:45 (10 minutes)

Presenter: CHEBAN, Sergey (Fermilab)

Session Classification: STS Pulsed Dipole Engineering Review

Contribution ID: 8

Type: **not specified**

Large Quad: Tooling & Handling

Thursday, 3 April 2025 10:55 (25 minutes)

Presenter: CHEBAN, Sergey (Fermilab)

Session Classification: STS Pulsed Dipole Engineering Review

Contribution ID: 9

Type: **not specified**

Large Quad: Magnetic Measurement Plan

Thursday, 3 April 2025 11:20 (20 minutes)

Presenter: DIMARCO, Joseph (FNAL/TD/MSD)

Session Classification: STS Pulsed Dipole Engineering Review

Contribution ID: **10**

Type: **not specified**

Large Quad: Cost Estimate & Schedule

Thursday, 3 April 2025 11:40 (20 minutes)

Presenters: PAYLEITNER, Alyssa; CHEBAN, Sergey (Fermilab)

Session Classification: STS Pulsed Dipole Engineering Review

Contribution ID: 12

Type: **not specified**

Narrow Quad: Magnetic Model

Thursday, 3 April 2025 13:10 (20 minutes)

Presenter: KASHIKHIN, Vladimir (Fermilab/TD/MSD)

Session Classification: STS Narrow Quad Preliminary Design Review

Contribution ID: 13

Type: **not specified**

Narrow Quad: Mechanical Design

Thursday, 3 April 2025 13:30 (25 minutes)

Presenter: CHERNENOK, Vitaly

Session Classification: STS Narrow Quad Preliminary Design Review

Contribution ID: 14

Type: **not specified**

Narrow Quad: Compliance with Specification

Thursday, 3 April 2025 13:55 (10 minutes)

Presenter: CHERNENOK, Vitaly

Session Classification: STS Narrow Quad Preliminary Design Review

Contribution ID: 15

Type: **not specified**

Summary & Wrap up

Thursday, 3 April 2025 15:40 (20 minutes)

Presenter: STRAUSS, Thomas (FNAL)

Session Classification: Closeout

Contribution ID: 16

Type: **not specified**

Narrow Quad: Drawings

Thursday, 3 April 2025 13:00 (10 minutes)

Session Classification: STS Narrow Quad Preliminary Design Review

Contribution ID: 17

Type: **not specified**

Narrow Quad: Address Previous Recommendations

Thursday, 3 April 2025 14:05 (10 minutes)

Presenter: CHERNENOK, Vitaly

Session Classification: STS Narrow Quad Preliminary Design Review

Contribution ID: **18**

Type: **not specified**

Narrow Quad: Tooling & Handling

Thursday, 3 April 2025 14:15 (25 minutes)

Presenter: CHERNENOK, Vitaly

Session Classification: STS Narrow Quad Preliminary Design Review

Contribution ID: 19

Type: **not specified**

Narrow Quad: Magnetic Measurement Plan

Thursday, 3 April 2025 14:40 (20 minutes)

Presenter: DIMARCO, Joseph (FNAL/TD/MSD)

Session Classification: STS Narrow Quad Preliminary Design Review

Contribution ID: 20

Type: **not specified**

Narrow Quad: Cost Estimate & Schedule

Thursday, 3 April 2025 15:00 (20 minutes)

Presenters: PAYLEITNER, Alyssa; CHERNENOK, Vitaly

Session Classification: STS Narrow Quad Preliminary Design Review