

FS Integration/Installation Planning

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction, Meeting Overview & Management Update

Presenters: MACIER, Jolie (Fermi National Accelerator Lab. (US)); NESSI, Marzio (CERN)

Session Classification: Updates from Management, LBNF interfaces

Contribution ID: 2

Type: **not specified**

Introduction, Meeting Overview, Status of Actions & Management Update

Sunday, 2 February 2020 08:30 (45 minutes)

Presenters: MACIER, Jolie (Fermi National Accelerator Lab. (US)); NESSI, Marzio (CERN)

Contribution ID: 3

Type: **not specified**

Conventional Facilities Update

Sunday, 2 February 2020 09:15 (30 minutes)

Presenter: SIENKIEWICZ, Kate (Fermi National Accelerator Laboratory)

Contribution ID: 4

Type: **not specified**

N2 VE Status & other cryogenics updates

Sunday, 2 February 2020 09:45 (30 minutes)

Presenter: MONTANARI, David (Fermi National Accelerator Lab. (US))

Contribution ID: 5

Type: **not specified**

DAQ strategy and location

Sunday, 2 February 2020 10:30 (30 minutes)

Presenters: Dr THEA, Alessandro (Rutherford Appleton Laboratory (GB)); LEHMANN MIOTTO, Giovanna (CERN)

Contribution ID: 6

Type: **not specified**

Potential changes to BSI (DAQ, VE, others)

Sunday, 2 February 2020 11:00 (30 minutes)

Presenter: FOWLER JR, Jack (Duke University (US))

Contribution ID: 7

Type: **not specified**

Approval Process Strategy

Sunday, 2 February 2020 14:00 (45 minutes)

Presenter: NESSI, Marzio (CERN)

Contribution ID: 8

Type: **not specified**

ESH Experience during FSCF Pre-Excavation

Sunday, 2 February 2020 18:00 (30 minutes)

Presenter: ANDREWS, Michael (Fermilab)

Contribution ID: 9

Type: **not specified**

Compliance Office Overview & Expectations

Sunday, 2 February 2020 15:15 (30 minutes)

Presenters: BELTRAMELLO, Olga (CERN); SHAW, Theresa (Fermi National Accelerator Lab. (Fermilab)-Unknown-Unknown)

Contribution ID: **10**

Type: **not specified**

QA Expectations

Sunday, 2 February 2020 16:15 (30 minutes)

Presenter: FAHEY, Kevin Michael (Fermi National Accelerator Lab. (US))

Contribution ID: **11**

Type: **not specified**

Logistics updates

Sunday, 2 February 2020 17:15 (45 minutes)

Plan update, plan for prototyping moves, update on moving equipment in drifts, loading and unloading at the surface, clarity of roles; involvement of SDSTA; a hoist in the cage? Input needed from consortia for progress on the logistics plan?

Presenters: JAKUBEC, Ladia (Fermi National Accelerator Laboratory); WEBER, Patrick (Fermi National Accelerator Lab. (US)); WEBER, Patrick (Fermi National Accelerator Laboratory)

Contribution ID: 12

Type: **not specified**

Status of the Integration Drawings Release

Monday, 3 February 2020 08:30 (20 minutes)

Presenter: FOWLER JR, Jack (Duke University (US))

Contribution ID: 13

Type: **not specified**

What is still missing, next steps for Integration

Monday, 3 February 2020 11:30 (15 minutes)

Presenter: FOWLER JR, Jack (Duke University (US))

Contribution ID: 14

Type: **not specified**

Installation planning

Presenters: STEWART, James Allen (Brookhaven National Laboratory (US)); FREITAG, Justin (Fermi National Accelerator Lab. (US)); MILLER, William (University of Minnesota (US))

Contribution ID: 15

Type: **not specified**

FS Installation planning

Presenters: STEWART, James Allen (Brookhaven National Laboratory (US)); MILLER, William (University of Minnesota (US))

Contribution ID: **16**

Type: **not specified**

Daily wrap up

Sunday, 2 February 2020 18:30 (30 minutes)

Presenters: FOWLER JR, Jack (Duke University (US)); MACIER, Jolie (Fermi National Accelerator Lab. (US)); NESSI, Marzio (CERN)

Contribution ID: 17

Type: **not specified**

Daily wrap up

Presenters: FOWLERJR, Jack (Duke University (US)); STEWART, James Allen (Brookhaven National Laboratory (US)); MACIER, Jolie (Fermi National Accelerator Lab. (US)); MILLER, William (University of Minnesota (US))

Contribution ID: **18**

Type: **not specified**

Meeting wrap up

Tuesday, 4 February 2020 11:30 (45 minutes)

Presenters: FOWLER JR, Jack (Duke University (US)); MACIER, Jolie (Fermi National Accelerator Lab. (US)); NESSI, Marzio (CERN)

Contribution ID: **19**

Type: **not specified**

Slow Control Architecture Strategy

Sunday, 2 February 2020 11:30 (30 minutes)

Presenter: LEHMANN MIOTTO, Giovanna (CERN)

Contribution ID: 20

Type: **not specified**

Review Office Planning

Sunday, 2 February 2020 14:45 (30 minutes)

Presenter: KETTELL, Steve Herbert (Brookhaven National Laboratory (US))

Contribution ID: 21

Type: **not specified**

Schedule status & management

Sunday, 2 February 2020 16:45 (30 minutes)

Presenter: ELRAFIH, Mohammed (Fermi National Accelerator Lab. (US))

Contribution ID: 22

Type: **not specified**

Detector Integration, Control Drawings & Consortia Interfaces

Monday, 3 February 2020 08:50 (40 minutes)

Presenters: ZEUG, Kyle David (University of Wisconsin Madison (US)); SHAW, Theresa Marie (Fermi National Accelerator Lab. (US)); SHAW, Theresa (Fermi National Accelerator Lab. (Fermi-lab)-Unknown-Unknown)

Contribution ID: 23

Type: **not specified**

DSS Integration & Scope

Monday, 3 February 2020 09:30 (30 minutes)

Presenter: MLADENOV, Dimitar (CERN)

Contribution ID: 24

Type: **not specified**

Field cage & cathode layout details

Monday, 3 February 2020 10:15 (30 minutes)

Presenter: YU, Bo (Brookhaven National Laboratory (US))

Contribution ID: 25

Type: **not specified**

APA Design Changes & Integration

Monday, 3 February 2020 10:45 (30 minutes)

Presenters: MARCHIONNI, Alberto (Fermi National Accelerator Lab. (US)); WENMAN, Daniel (University of Wisconsin Madison (US))

Contribution ID: 26

Type: **not specified**

Meeting concludes; transport to GVA departs 1400

Tuesday, 4 February 2020 13:45 (15 minutes)

Contribution ID: 27

Type: **not specified**

Cable Routing (new details) & Detector Cable Information

Monday, 3 February 2020 11:15 (15 minutes)

Presenters: FREITAG, Justin (Fermi National Accelerator Lab. (US)); SHAW, Theresa Marie (Fermi National Accelerator Lab. (US)); SHAW, Theresa (Fermi National Accelerator Lab. (Fermilab)-Unknown-Unknown)

Contribution ID: 28

Type: **not specified**

Installation Schedule and Milestones

Monday, 3 February 2020 15:15 (30 minutes)

Presenters: STEWART, James Allen (Brookhaven National Laboratory (US)); MILLER, William (University of Minnesota (US))

Session Classification: Installation Planning - Session I

Contribution ID: 29

Type: **not specified**

Installation Plan Discussion

Monday, 3 February 2020 14:30 (45 minutes)

Presenter: STEWART, James Allen (Brookhaven National Laboratory (US))

Session Classification: Installation Planning - Session I

Contribution ID: **30**

Type: **not specified**

Cryostat Roof Infrastructure and Installation

Monday, 3 February 2020 15:45 (20 minutes)

Presenter: RESNATI, Filippo (CERN)

Session Classification: Installation Planning - Session I

Contribution ID: **31**

Type: **not specified**

DAQ Installation plan and Interface Milestones

Monday, 3 February 2020 16:05 (20 minutes)

Presenter: LEHMANN MIOTTO, Giovanna (CERN)

Session Classification: Installation Planning - Session I

Contribution ID: 32

Type: **not specified**

TPC Electronics work on cryostat roof & Interface Milestones

Monday, 3 February 2020 16:50 (30 minutes)

Presenter: VERZOCCHI, Marco (Fermi National Accelerator Lab. (US))

Session Classification: Installation Planning - Session I

Contribution ID: 33

Type: **not specified**

Photon work on cryostat roof

Monday, 3 February 2020 17:20 (20 minutes)

Presenters: WARNER, David; WARNER, David Wayne (Colorado State University (US))

Session Classification: Installation Planning - Session I

Contribution ID: 34

Type: **not specified**

Discussion of Milestones

Monday, 3 February 2020 17:40 (20 minutes)

Presenter: STEWART, James Allen (Brookhaven National Laboratory (US))

Session Classification: Installation Planning - Session I

Contribution ID: 35

Type: **not specified**

Cryostat Internal Outfitting

Monday, 3 February 2020 18:00 (20 minutes)

Presenter: RESNATI, Filippo (CERN)

Session Classification: Installation Planning - Session I

Contribution ID: 36

Type: **not specified**

Daily Wrap-Up & Action Items

Monday, 3 February 2020 18:20 (30 minutes)

Presenter: FOWLER JR, Jack (Duke University (US))

Session Classification: Installation Planning - Session I

Contribution ID: 37

Type: **not specified**

Update on BNL Cable Test

Tuesday, 4 February 2020 08:30 (30 minutes)

Presenter: ZHAO, Manhong (Brookhaven National Laboratory (US))

Session Classification: Installation Planning - Session II

Contribution ID: **38**

Type: **not specified**

Cold Box Interfaces & requirements

Tuesday, 4 February 2020 09:00 (20 minutes)

Presenter: MLADENOV, Dimitar (CERN)

Session Classification: Installation Planning - Session II

Contribution ID: 39

Type: **not specified**

Clean Room Layout

Tuesday, 4 February 2020 09:20 (20 minutes)

Presenter: FREITAG, Justin (Fermi National Accelerator Lab. (US))

Session Classification: Installation Planning - Session II

Contribution ID: 40

Type: **not specified**

Ash River Prototyping & Milestones

Tuesday, 4 February 2020 10:15 (30 minutes)

Presenter: MILLER, William (University of Minnesota (US))

Session Classification: Installation Planning - Session II

Contribution ID: 41

Type: **not specified**

ProtoDUNE-II Plans & Milestones

Tuesday, 4 February 2020 10:45 (30 minutes)

Presenter: JAMES, Eric (Fermi National Accelerator Lab. (US))

Session Classification: Installation Planning - Session II

Contribution ID: 42

Type: **not specified**

Preparation for Directors Review April 2020

Tuesday, 4 February 2020 11:15 (10 minutes)

Presenter: MACIER, Jolie (Fermi National Accelerator Lab. (US))

Session Classification: Installation Planning - Session II

Contribution ID: 43

Type: **not specified**

Plans for Calibration & Cryogenic Instrumentation

Tuesday, 4 February 2020 08:00 (30 minutes)

Presenters: CERVERA VILLANUEVA, Anselmo (Univ. of Valencia and CSIC (ES)); MANEIRA, Jose (LIP-Lisboa); GOLLAPINNI, Sowjanya (Wayne State University (US))

Session Classification: Installation Planning - Session II

Contribution ID: 44

Type: **not specified**

Process Example - Technical Coordination + Compliance Office

Sunday, 2 February 2020 15:45 (15 minutes)

Presenter: GALLO, Giuseppe (FNAL)

Contribution ID: 45

Type: **not specified**

Consortia <> Consortia Interfaces

Presenters: SHAW, Theresa Marie (Fermi National Accelerator Lab. (US)); SHAW, Theresa (Fermi National Accelerator Lab. (Fermilab)-Unknown-Unknown)