

**NSF Review
of the
U.S. ATLAS High Luminosity LHC (HL-LHC) Upgrade Project:
EFT Technical & Status & Rebaselining of the NSF Scope
April 18-20, 2023
Version 4/18/23 22:00**

Tuesday, April 18, 2023, EDT. Presentations include 10' for questions. In Nevis Science Center (except Executive session and lunch)

| | | |
|-------|---|--------------------|
| 08:30 | Light Breakfast in Science Center (pastries, bagels, coffee, tea, juice) | All |
| 09:00 | Committee Executive Session (Research Building, Room 118)..... | Committee |
| 09:30 | Welcome to Nevis | Michael Shaevitz |
| 09:35 | Project Status and Overview | Mike Tuts |
| 10:20 | Cost, Schedule, Risk, Rebaseline | Gustaaf Brooijmans |
| 11:20 | Break (Science Center) | |
| 11:30 | Liquid Argon..... | John Parsons |
| 12:15 | Tour of LAr facilities (3 tour groups, leaving from Science Center)..... | John Parsons |
| 13:20 | Lunch (Mansion House) | |
| 14:30 | Tile | Mark Oreglia |
| 15:05 | Muon | Tom Schwarz |
| 15:50 | Trigger..... | Stephanie Majewski |
| 16:50 | Break (Science Center) | |
| 17:00 | Full Committee Executive Session (Research Building, Room 118) | Committee |
| 18:30 | Adjourn | |

Wednesday, April 19, 2023, EDT. See breakout details on next page.

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|-------|--|-------------|
| 08:30 | Light Breakfast in Research Building Kitchen (pastries, bagels, coffee, tea, juice)..... | All |
| 09:00 | Committee Executive Session (Research Building, Room 118)..... | Committee |
| 09:30 | Subcommittee Breakout Sessions (and break as needed)..... | Sub. Chairs |
| | <i>LAr (Research Building - ATLAS Room)</i> | |
| | <i>Tile (Research Building - Library)</i> | |
| | <i>Muon (Mansion House - Dining Room)</i> | |
| | <i>Trigger (Mansion House - Conference Room)</i> | |
| | <i>Management, Cost, Schedule (Science Center)</i> | |
| 12:30 | Lunch (Mansion House) | |
| 13:45 | Subcommittee Breakout continued (same rooms as above, break as needed) | |
| 16:45 | Break (Research Building - Kitchen for coffee, etc) | |
| 17:00 | Committee Executive Session (Research Building, Room 118)..... | Committee |
| 18:15 | Adjourn – leave for restaurant (open beer & wine bar for 2 hours starting 18:30) | |
| 19:00 | Dinner – Half Moon Restaurant, 1 High St, Dobbs Ferry (www.halfmoonhudson.com) | |

Thursday, April 20, 2023, EDT

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|-------|---|-----------|
| 08:30 | Light Breakfast in Research Building Kitchen (pastries, bagels, coffee, tea, juice)..... | All |
| 09:00 | Committee Executive Session/Report Writing (Research Building, Room 118)..... | Committee |
| 11:00 | Responses to Questions – Science Center if needed (Full Committee & ATLAS team) | |
| 12:00 | Lunch (Mansion House) | |
| 13:15 | Committee Report writing and dry run (Research Building, Room 118) | |
| 15:00 | Fact Checking | |
| 15:30 | Close out Preparation (Research Building, Room 118) | |
| 16:00 | Close out report (Science Center) | |
| 17:00 | Adjourn | |

Day 2 details: Wednesday April 19 room assignments for breakouts and timeslots for the Cost & Schedule subcommittee and the QA/QC subcommittee

| Time | Breakout Area | Breakout Location | Cost & Schedule Panel Time | Cost and Schedule Reviewers Location | Comments | QA/QC Panel Time | QA/QC Reviewers Location | Comments |
|-------------|--|-----------------------------|----------------------------|--------------------------------------|--|------------------|-----------------------------|--------------------|
| 9:30-12:30 | Cost/Schedule/Management | Science Center | 9:30-10:25 | Science Center | Discussion of project-wide Cost, Schedule & Management with ATLAS Project Management | | | |
| | TileCal | Library - Research Bldg | 10:30-11:25 | Library - Research Bldg | Cost & Schedule with TileCal | 11:30-12:00 | Library - Research Bldg | QA/QC with TileCal |
| | LAr | ATLAS Room - Research Bldg | 11:30-12:30 | ATLAS Room - Research Bldg | Cost & Schedule with LAr | 11:00-11:30 | ATLAS Room - Research Bldg | QA/QC with LAr |
| | Muon | Dining Room - Mansion House | | | | | | |
| | Trigger | Conf Room - Mansion House | | | | | | |
| 12:30-13:45 | LUNCH (Mansion House) | | | | | | | |
| 13:45-16:45 | TileCal | Library - Research Bldg | | | | | | |
| | LAr | ATLAS Room - Research Bldg | | | | | | |
| | Muon | Dining Room - Mansion House | 14:15-15:10 | Dining Room - Mansion House | Cost & Schedule with Muon | 15:15-15:45 | Dining Room - Mansion House | QA/QC with Muon |
| | Trigger | Conf Room - Mansion House | 15:15-16:45 | Conf Room - Mansion House | Cost & Schedule with Trigger | | | |
| 16:45-17:00 | BREAK (coffee in Research Building, kitchen area) | | | | | | | |
| 17:00-18:15 | EXECUTIVE COMMITTEE MEETING (Research Building, Room 118) | | | | | | | |