

**DOE/SC Status Review of the
Proton Power Upgrade (PPU) Project at ORNL
September 27-29, 2022**

AGENDA
(All times Eastern)

[Join Zoom meeting here:](#)

Tuesday, September 27, 2022 in Building 8600 Room C156

9:00 am Full Committee Executive Session.....Robert Caradonna
10:00 am ORNL Welcome Thomas Zacharia
10:10 am NScD Welcome Ken Andersen
10:20 am Jefferson Lab Perspective..... Stuart Henderson
10:30 am Project Overview, A1 John Galambos
11:00 am Break
11:15 am Project Management, A2Mark Champion
11:45 am Technical Systems Overview, A3 Sang-ho Kim
12:15 pm Transition to Operations, A4 Glen Johns
12:45 pm Lunch Break
1:30 pm Tour (Meet in Lobby)
3:00 pm Subcommittee Breakout Sessions
 Session B1—Superconducting Linac - (Room C152)
 Session B2—First Target Station Systems – (Room C354)
 Session B3—Radio-Frequency Systems – (Room C250)
 Session B4—Ring Systems – (Room C464)
 Session B5—Conventional Facilities – (Room AG06)
 Session B6—ESH&Q – (Room AG07)
 Session B7—Cost and Schedule – (Room J337)
 Session B8—Project Management – (Room C156)
4:30 pm Full Committee Executive Session
5:30 pm Adjourn for the day

Wednesday, September 28, 2022

9:00 am Full Committee Executive Session / Response to Questions
9:30 am Subcommittee Breakout Sessions
12:00 pm Lunch
1:00 pm Subcommittee Breakout Sessions / Subcommittee Working Sessions
3:00 pm Full Committee Executive Session/Dry Run
5:00 pm Adjourn

Thursday, September 29, 2022

8:00 am Discussion/coordination between project/review committees (no surprises/misinformation)
9:00 am Full Committee Executive Session / Dry Run
10:30 am Update presentation and coordinate with others
11:15 am Send Kin your final subcommittee PowerPoint presentation for her to integrate
11:30 am Closeout Presentation to ORNL/PPU Management
12:30 pm Adjourn

BREAKOUT AGENDA

25 minutes for each presentation

Session B1—Superconducting Linac (Room C152)

Tuesday, September 27

- 3:00 pm Superconducting Linac Overview, B1-1Matt Howell
- 3:25 pm Cavities, B1-2 John Mammosser
- 3:50 pm Discussion/Subcommittee Working Sessions
- 4:30 pm Full committee executive session

Wednesday, September 28

- 9:30 am Cryomodule Fabrication, B1-3..... Ed Daly
- 9:55 am Cryogenics, B1-4.....Brian DeGraff
- 10:20 am System Integration, B1-5..... John Mammosser
- 10:45 am Discussion/Subcommittee Working Sessions
- 12:00 pm Lunch
- 1:00 pm Utilities, B1-6 Chris Stone
- 1:25 pm Controls, B1-7 Aaron Coleman
- 1:50 pm Discussion/Subcommittee Working Sessions
- 3:00 pm Full committee executive session

Session B2—First Target Station Systems (Room C354)

Tuesday, September 27

- 3:00 pm First Target Station Overview, B2-1 Charlotte Barbier
- 3:25 pm 2 MW Target, B2-2 Kevin Johns
- 3:50 pm Discussion/Subcommittee Working Sessions
- 4:30 pm Full committee executive session

Wednesday, September 28

- 9:30 am Mercury Process System, B2-3 Drew Winder
- 9:55 am Target Utility System, B2-4Greg Stephens
- 10:20 am Moderator Cryogenic System, B2-5Brian DeGraff
- 10:45 am Discussion/Subcommittee Working Sessions
- 12:00 pm Lunch
- 1:00 pm Mercury Off-Gas Treatment System, B2-6Greg Stephens
- 1:25 pm Controls, B2-7 Angel Berrocal
- 1:50 pm Discussion/Subcommittee Working Sessions
- 3:00 pm Full committee executive session

Session B3—Radio-Frequency Systems (Room C250)

Tuesday, September 27

- 3:00 pm RF Systems Overview, B3-1 John Moss
- 3:25 pm Low-Level RF System, B3-2 Mark Crofford
- 3:50 pm Discussion/Subcommittee Working Sessions
- 4:30 pm Full committee executive session

Wednesday, September 28

- 9:30 am High-Power RF System, B3-3 John Moss
- 9:55 am New Linac Modulators, B3-4 David Anderson
- 10:20 am Existing Linac Modulators, B3-5 Chris Pappas
- 10:45 am Discussion/Subcommittee Working Sessions
- 12:00 pm Lunch
- 1:00 pm Utilities, B3-6 John Kristy
- 1:25 pm RF Controls and Global Controls, B3-7 Alan Justice
- 1:50 pm Discussion/Subcommittee Working Sessions
- 3:00 pm Full committee executive session

Session B4—Ring Systems (Room C464)

Tuesday, September 27

- 3:00 pm Ring Overview, B4-1 Nick Evans
- 3:25 pm Injection Region, B4-2 Nick Evans
- 3:50 pm Discussion/Subcommittee Working Sessions
- 4:30 pm Full committee executive session

Wednesday, September 28

- 9:30 am Injection Region Magnet Fabrication, B4-3 David Harding
- 9:55 am Extraction Region, B4-4 Yugang Tan
- 10:20 am Utilities, B4-5 Greg Norman
- 10:45 am Discussion/Subcommittee Working Sessions
- 12:00 pm Lunch
- 1:00 pm Injection Dump Imaging System, B4-6 Dave Willis
- 1:25 pm Ring Control Systems, B4-7 Kelly Mahoney
- 1:50 pm Beam Power Limit System, B4-8 Patrick Bong
- 2:15 pm Discussion/Subcommittee Working Sessions
- 3:00 pm Full committee executive session

Session B5—Conventional Facilities (Room AG06)

Tuesday, September 27

- 3:00 pm Conventional Facilities Overview, B5-1Mark Connell
- 3:25 pm RTBT Stub Construction Plans, B5-2 Brett Riffert
- 3:50 pm Discussion/Subcommittee Working Sessions
- 4:30 pm Full committee executive session

Wednesday, September 28

- 9:30 am Controls, B5-3 Derrick Williams
- 9:55 am Discussion/Subcommittee Working Sessions
- 12:00 pm Lunch
- 1:00 pm Discussion/Subcommittee Working Sessions
- 3:00 pm Full committee executive session

Session B6—ESH&Q (Room AG07)

Tuesday, September 27

- 3:00 pm Introduction, B6-1 Sam McKenzie
- 3:25 pm ES&H Performance, B6-2Jim Goodpasture
- 3:50 pm Discussion/Subcommittee Working Sessions
- 4:30 pm Full committee executive session

Wednesday, September 28

- 9:30 am PPU Quality Assurance, B6-3Bryan Robertson
- 9:55 am Jefferson Lab Quality Assurance, B6-4 Jacob Harris
- 10:20 am Discussion/Subcommittee Working Sessions
- 12:00 pm Lunch
- 1:00 pm Discussion/Subcommittee Working Sessions
- 3:00 pm Full committee executive session

Session B7—Cost and Schedule (joint with B8 on Tuesday afternoon & Wednesday morning) (Room C156 w/Project Management (Room J337 if needed for just Cost and Schedule)

Tuesday, September 27

- 3:00 pm Attend Session B8 – Project Management
- 4:30 pm Full committee executive session

Wednesday, September 28

- 9:30 am Attend Session B8 – Project Management
- 12:00 pm Lunch
- 1:00 pm Discussion / drill downs / interviews
- 3:00 pm Full committee executive session

Session B8—Project Management (Room C156)

Tuesday, September 27

- 3:00 pm Introduction, B8-1 John Galambos
- 3:25 pm Project Management, B8-2Mark Champion
- 3:50 pm Discussion/Subcommittee Working Sessions
- 4:30 pm Full committee executive session

Wednesday, September 28

9:30 am	Cost and Schedule, B8-3	Wayne Steffey
9:55 am	Risk, B8-4.....	Mandy Greenwood
10:20 am	Procurement, B8-5.....	Markus Camfield
10:45 am	Discussion/Subcommittee Working Sessions	
12:00 pm	Lunch	
1:00 pm	Jefferson Lab Project Management, B8-6	Ed Daly
1:25 pm	ESH&Q, B8-7	Sam McKenzie
1:50 pm	Discussion/Subcommittee Working Sessions	
3:00 pm	Full committee executive session	