

**SC/OPA Status Review of the
Proton Power Upgrade (PPU) Project at ORNL
September 14 -17, 2021**

AGENDA

Tuesday, SEP 14, 2021

07:00 (PST)	09:00 (CST)	10:00 (EST)	Executive Session..... Ethan Merrill
07:45	09:45	10:45	ORNL Welcome.....Thomas Zacharia
07:55	09:55	10:55	NScD Welcome.....Ken Andersen
08:05	10:05	11:05	Jefferson Lab Perspective.....Stuart Henderson
08:15	10:15	11:15	Project Overview.....John Galambos
08:45	10:45	11:45	Project Management..... Mark Champion
09:20	11:20	12:20	Lunch
10:00	12:00	1:00	Subcommittee Breakout Sessions
			Session B1: Superconducting Linac
			Session B2: First Target Station and R&D
			Session B3: Radio-Frequency Systems
			Session B4: Ring Systems
			Session B5: Conventional Facilities
			Session B6: ESH&Q
			Session B7: Cost & Schedule
			Session B8: Project Management
11:15	1:15	2:15	Executive Session.....Ethan Merrill
12:00	2:00	3:00	Adjourn

Wednesday, SEP 15, 2021

07:00	09:00	10:00	Executive Session / Responses to homework
07:30	09:30	10:30	Subcommittee Breakout Sessions
09:30	11:30	12:30	Lunch
10:15	12:15	1:15	Subcommittee Breakout Sessions
11:00	1:00	2:00	Executive Session
12:00	2:00	3:00	Adjourn

Thursday, SEP 16, 2021

07:00	09:00	10:00	Executive Session
07:30	09:30	10:30	Subcommittee Breakout Sessions (as needed)
09:30	11:30	12:30	Lunch
10:15	12:15	1:15	Subcommittee Internal Sessions / report prep
11:00	1:00	2:00	Executive Session / Dry Run #1
12:00	2:00	3:00	Adjourn

Friday, SEP 17, 2021

07:00	09:00	10:00	Executive Session / Dry Run #2
09:00	11:00	12:00	Closeout Presentation
10:00	12:00	1:00	Adjourn

Session B1—Superconducting Linac

Tuesday

10:00	12:00	1:00	Superconducting Linac Overview..... Matt Howell
10:25	12:25	1:25	Cavities John Mammosser
11:15	1:15	2:15	Executive Session

Wednesday

07:30	09:30	10:30	Cryomodule Fabrication Ed Daly
08:20	10:20	11:20	Cryogenics Brian Degraff
08:40	10:40	11:40	System Integration John Mammosser
09:00	11:00	12:00	Discussion
09:30	11:30	12:30	Lunch
10:15	12:15	1:15	Utilities.....Chris Stone
10:35	12:35	1:35	Controls..... Aaron Coleman
11:00	1:00	2:00	Executive Session

Thursday

07:30	09:30	10:30	Discussion if needed
09:30	11:30	12:30	Lunch

Session B2—First Target Station and R&D

Tuesday

10:00	12:00	1:00	First Target Station Overview..... Bernie Riemer
10:25	12:25	1:25	Target Operational ExperienceDrew Winder
10:50	12:50	1:50	Discussion
11:15	1:15	2:15	Executive Session

Wednesday

07:30	09:30	10:30	2 MW Target.....Kevin Johns
07:55	09:55	10:55	Target R&DCharlotte Barbier
08:20	10:20	11:20	Mercury Process SystemsMakayla Edwards
08:45	10:45	11:45	Moderator Cryogenic System Bernie Riemer
09:10	11:10	12:10	Discussion
09:30	11:30	12:30	Lunch
10:15	12:15	1:15	Target Utility Systems Erica Ahlschwede
10:40	12:40	1:40	Discussion
11:00	1:00	2:00	Executive Session

Thursday

07:30	09:30	10:30	Mercury Off-Gas Treatment System Greg Stephens
07:55	09:55	10:55	Controls..... Angel Berrocal
08:20	10:20	11:20	FTS SafetyJacob Platfoot
08:45	10:45	11:45	Discussion
09:30	11:30	12:30	Lunch

Session B3—Radio-Frequency Systems

Tuesday

10:00	12:00	1:00	RF Systems Overview..... John Moss
10:25	12:25	1:25	High Power RF System..... John Moss
10:50	12:50	1:50	Discussion
11:15	1:15	2:15	Executive Session

Wednesday

07:30	09:30	10:30	Low Level RF SystemMark Crofford
07:55	09:55	10:55	New Linac Modulators David Anderson
08:20	10:20	11:20	Existing Linac Modulators.....Chris Pappas
08:45	10:45	11:45	Utilities..... Greg Norman
09:10	11:10	12:10	Discussion
09:30	11:30	12:30	Lunch
10:15	12:15	1:15	Controls..... Alan Justice
10:40	12:40	1:40	Discussion
11:00	1:00	2:00	Executive Session

Thursday

07:30	09:30	10:30	Discussion if needed
09:30	11:30	12:30	Lunch

Session B4—Ring Systems

Tuesday

10:00	12:00	1:00	Ring Systems Overview..... Nick Evans
10:25	12:25	1:25	Injection and Extraction Regions.....Robert Saethre
10:55	12:55	1:55	Discussion
11:15	1:15	2:15	Executive Session

Wednesday

07:30	09:30	10:30	Injection Region Magnet Production Dave Harding
07:55	09:55	10:55	Utilities..... Greg Norman
08:20	10:20	11:20	Injection Dump Imaging System Dave Willis
08:45	10:45	11:45	Ring Control SystemsKelly Mahoney
09:10	11:10	12:10	Discussion
09:30	11:30	12:30	Lunch
10:15	12:15	1:15	Beam Power Limit SystemPatrick Bong
10:40	12:40	1:40	Discussion
11:00	1:00	2:00	Executive Session

Thursday

07:30	09:30	10:30	Discussion if needed
09:30	11:30	12:30	Lunch

Session B5—Conventional Facilities

Tuesday

10:00	12:00	1:00	Conventional Facilities Overview..... Mark Connell
10:25	12:25	1:25	Klystron Gallery Construction.....Luke Santee
10:50	12:50	1:50	Discussion
11:15	1:15	2:15	Executive Session

Wednesday

07:30	09:30	10:30	RTBT Stub Construction Plans..... Mark Connell
07:55	09:55	10:55	Controls.....Derrick Williams
08:20	10:20	11:20	Discussion
09:30	11:30	12:30	Lunch
10:15	12:15	1:15	Discussion
11:00	1:00	2:00	Executive Session

Thursday

07:30	09:30	10:30	Discussion if needed
09:30	11:30	12:30	Lunch

Session B6—ESH&Q

Tuesday

10:00	12:00	1:00	Introduction.....Sam McKenzie
10:25	12:25	1:25	ES&H Performance Jim Goodpasture
10:50	12:50	1:50	Discussion
11:15	1:15	2:15	Executive Session

Wednesday

07:30	09:30	10:30	Discussion
07:55	09:55	10:55	Attend B8 breakout session (ESH&Q Overview)
08:20	10:20	11:20	Quality Assurance..... Bryan Robertson
08:45	10:45	11:45	Jefferson Lab Quality Assurance Jacob Harris
09:10	11:10	12:10	Discussion
09:30	11:30	12:30	Lunch
10:15	12:15	1:15	Discussion
11:00	1:00	2:00	Executive Session

Thursday

07:30	09:30	10:30	Discussion if needed
09:30	11:30	12:30	Lunch

Session B7—Cost and Schedule

Tuesday

Attend B8 breakout session (Introduction and Cost & Schedule)

Wednesday

07:30	09:30	10:30	Attend B8 breakout session (Risk)
07:55	09:55	10:55	Discussion
08:30	11:30	12:30	Lunch
10:15	12:15	1:15	Discussion
11:00	1:00	2:00	Executive Session

Thursday

07:30	09:30	10:30	Discussion if needed
09:30	11:30	12:30	Lunch

Session B8—Project Management

Tuesday

10:00	12:00	13:00	Introduction.....John Galambos
10:25	12:25	13:25	Cost and Schedule.....Wayne Steffey
10:50	12:50	1:50	Discussion
11:15	1:15	2:15	Executive Session

Wednesday

07:30	09:30	10:30	RiskMandy Greenwood
07:55	09:55	10:55	ESH&QSam McKenzie
08:20	10:20	11:20	Procurement Markus Camfield
08:45	10:45	11:45	Jefferson Lab Project Management Ed Daly
09:10	11:10	12:10	Discussion
09:30	11:30	12:30	Lunch
10:15	12:15	1:15	Discussion
11:00	1:00	2:00	Executive Session

Thursday

07:30	09:30	10:30	Project Management / Installation Plans..... Mark Champion
07:55	09:55	10:55	Transition to OperationsGlen Johns
08:20	10:20	11:20	Commissioning Plans.....Charles Peters
08:45	10:45	11:45	Discussion
09:30	11:30	12:30	Lunch