



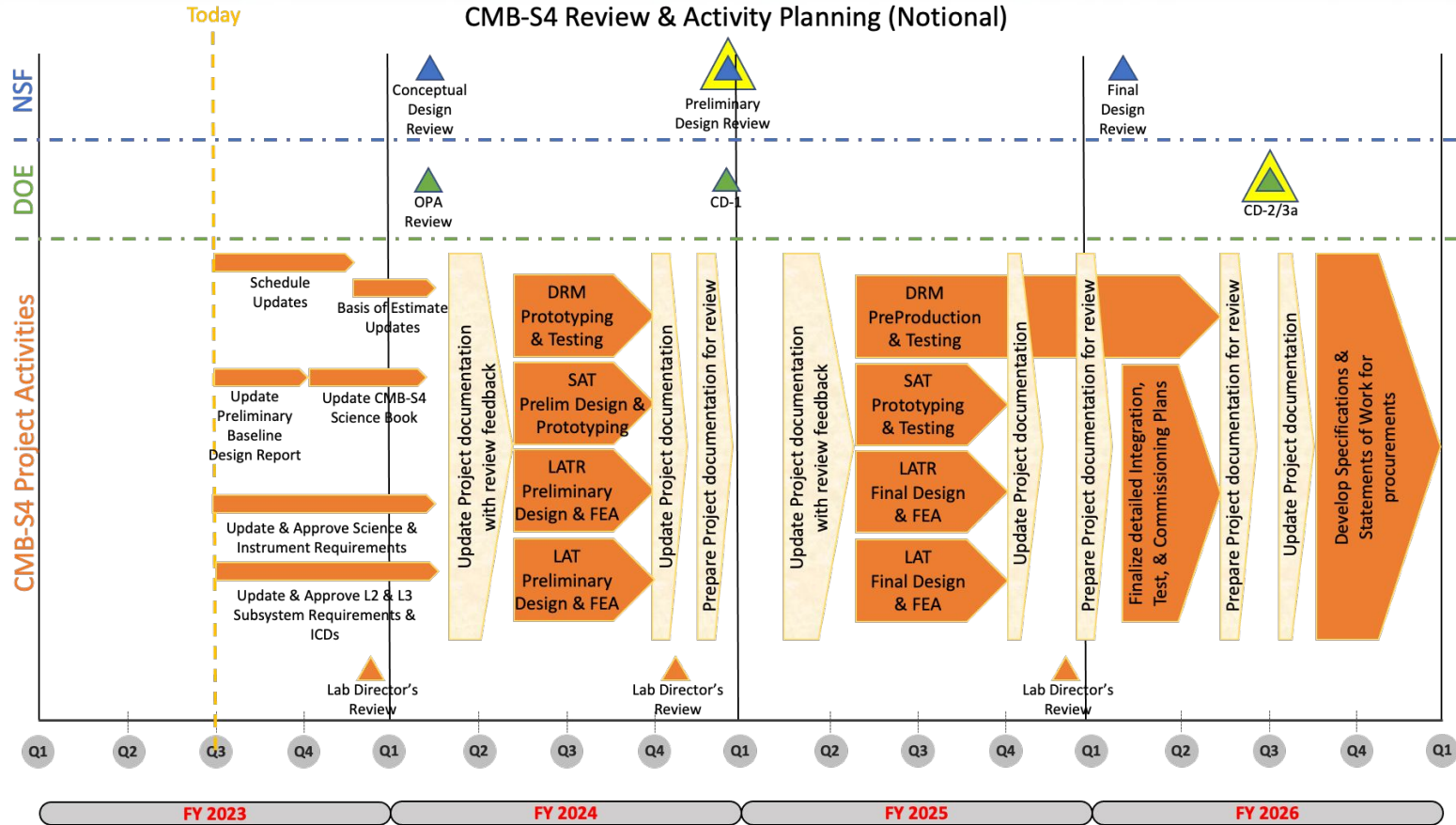
Preparations for Upcoming Reviews

Jeff Zivick

CMB-S4 Collaboration Meeting
April 3-6, 2023



CMB-S4 Review & Activity Planning (Notional)



Documentation Deliverables (or ‘Show your work’)

NSF Conceptual Design Review

- Conceptual Design Report
- Project Execution Plan
- Construction Project Definition
 - WBS, WBS Dictionary, Scope Mgmt Plan, Cost Estimating Plan, Baseline Budget, Bases of Estimates, Resource-loaded construction schedule, Budget & Schedule contingency & analysis
- Risk Management plan
- Systems engineering plan
 - System Requirements, Interface Mgmt, QA/QC
- Configuration Control Plan
- Acquisition Plan
- Project Management Controls Plan
- Site & Environment Plan
- Cybersecurity Plan
- Environmental, Safety, & Health Plan
- Review & reporting Plan
- Commissioning Plan
- Operations Plan
- Project Close-out Plan

DOE CD-1

- Conceptual Design Report
- Project Execution Plan
- Risk Management Plan
- Design Management Plan
- Analysis of Alternatives Report
- Preliminary Security Vulnerability Assessment Report
- Safeguards and Security Report
- Quality Assurance Program
- Acquisition Strategy
- Integrated Safety Mgmt Plan
- Preliminary Hazard Analysis Report
- Safeguards & Security Reqts
- Environmental Compliance Strategy