



High Level TUL RFPI Schedule

Michael Dinnon - Fermilab
 PIP-II LLRF Interlocks
 Preliminary Design Review
 December 6, 2022

A Partnership of:

US/DOE

India/DAE

Italy/INFN

UK/UKRI-STFC

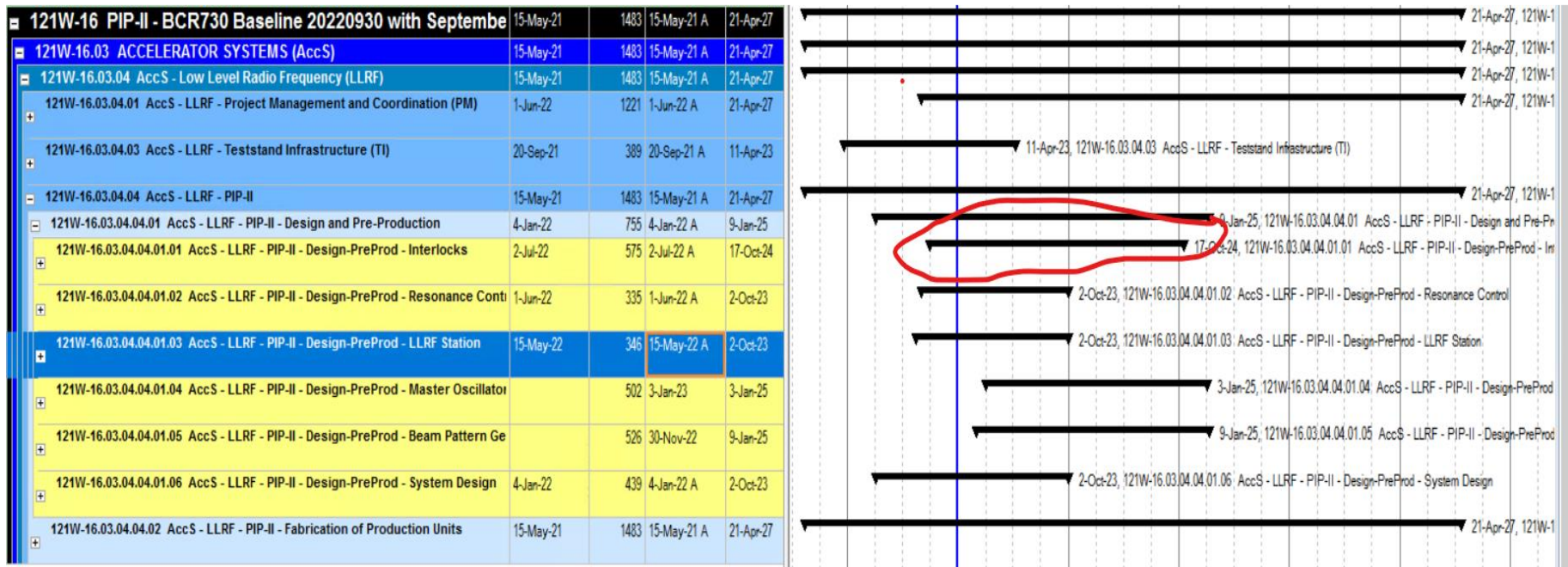
France/CEA, CNRS/IN2P3

Poland/WUST

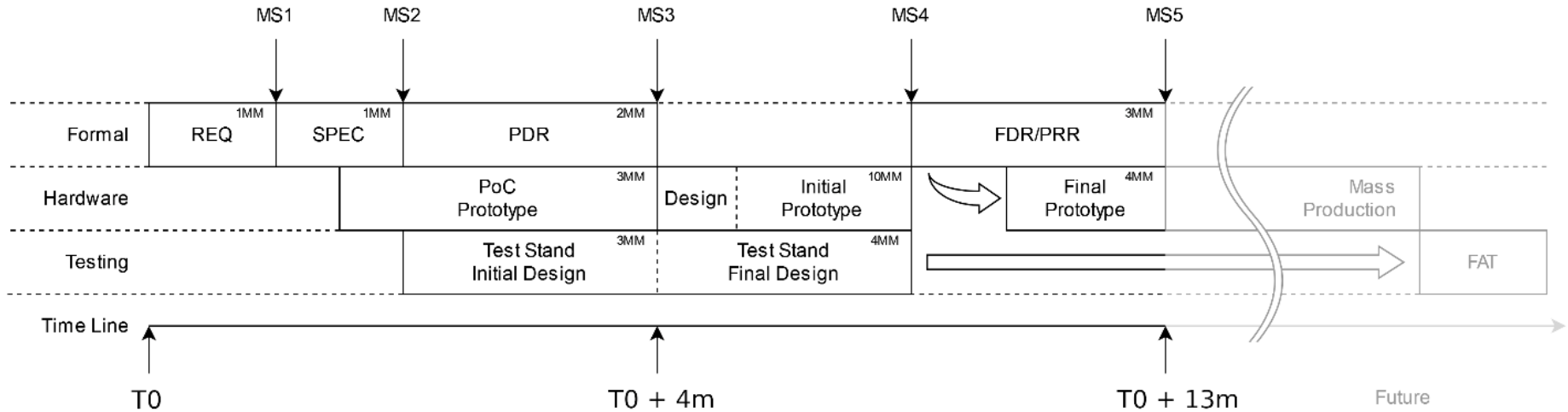


RF Protection Interlocks (RFPI) System TUL

Schedule – Overall LLRF



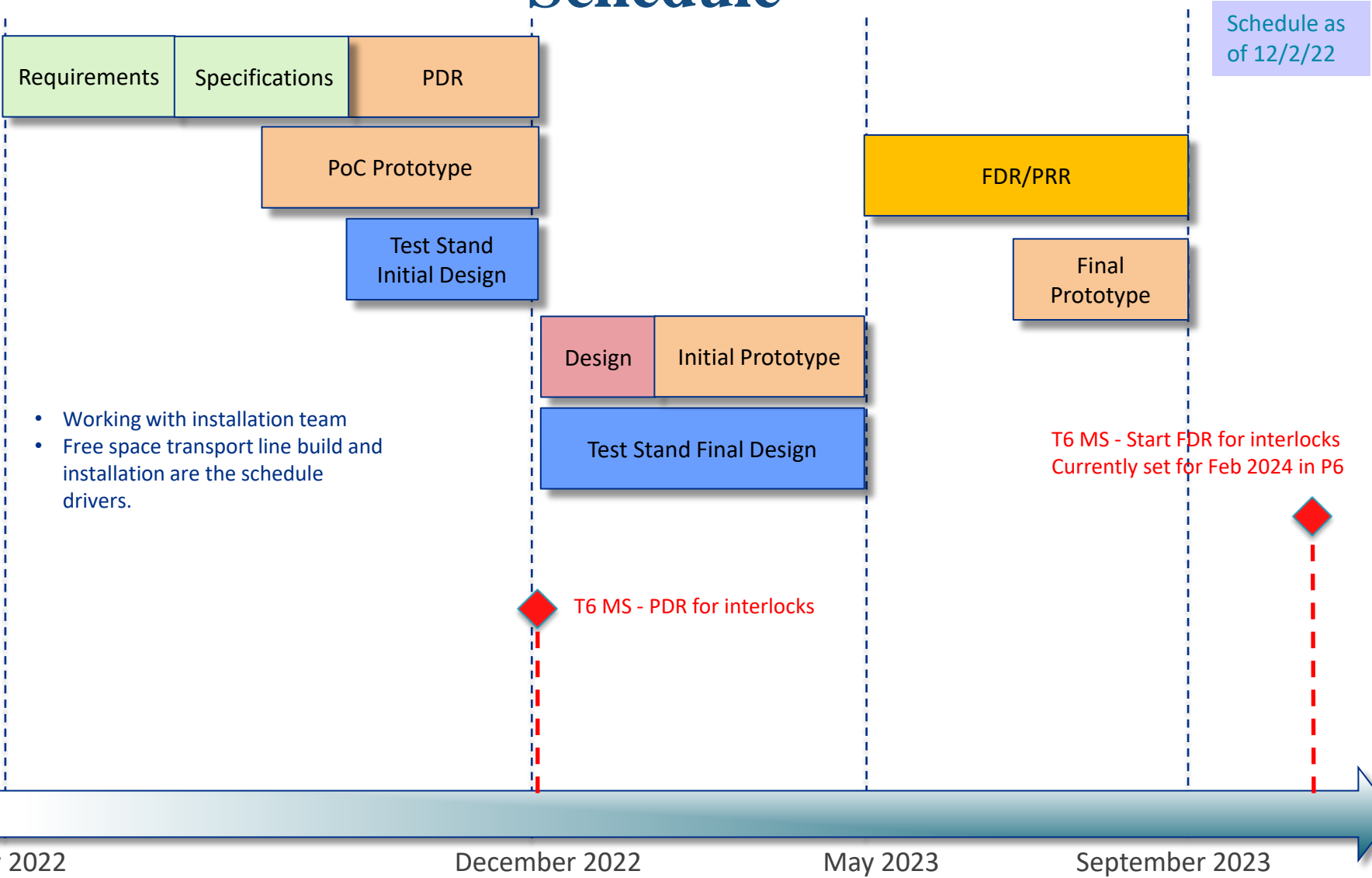
RF Protection Interlocks (RFPI) System Schedule from TUL SOW



TUL Work on the RFPI system began in July 2022
(Financial Transfers from Fermilab slowed initial progress)

RF Protection Interlocks (RFPI) System TUL

Schedule



Current Status of schedule

- The work of the TUL RFPI system is progressing very well.
- Closed Two activities in working P6 Schedule
 - Receive Services for Requirements and Design (TUL) (M&S)
 - Mapped to Requirements and Specifications Phase
 - Receive Services for Prototype Design Document/Test Report (TUL) (M&S)
 - Mapped to PoC Prototype and PDR
- This review will close T6 MS - PDR for interlocks milestone in P6
- Spending is on track with performance
- As we maintain the current performance and five months of float, it appears we are on track for the Final Design Review in February 2024 per our schedule.

Thank You!