

Cab Technology Integration Laboratory



Project Description:

Develop engineering research platform and capability to assess impact and integration of new locomotive controls and displays on crew performance

Railroad Impact:

- Enable proper integration of new displays and controls to the cab.
- Assess situational awareness and operator performance to meet safety, cost and security requirements with Positive Train Control and other programs

Schedule:

- **FY 07** - acquisition of lab design plan and initial stage construction
- **FY 08** - construction and installation of simulation lab
- **FY 09** – 5 year contract

FRA Task Monitor: Mike Jones, RDV32