



U.S. DEPARTMENT OF
ENERGY



EIC Beamline R & D Status

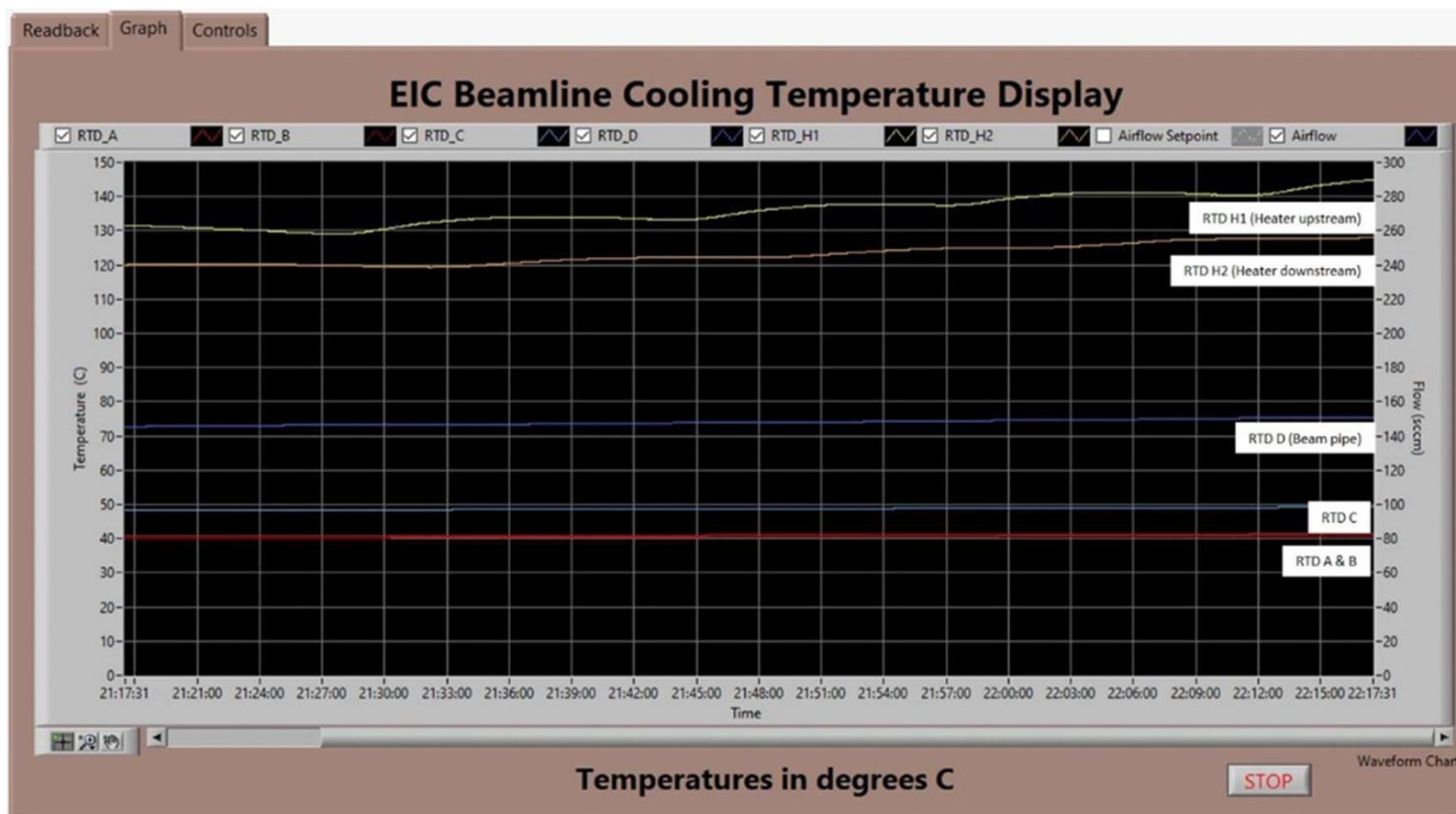
Detector Support Group
April 5, 2023

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EIC- Test Stand

Brian Eng, Pablo Campero, George Jacobs, and Marc McMullen

- Completed initial heat-up test to $\sim 100^{\circ}\text{C}$ on the simulated beampipe
- Modified temperature ramping code to slow the heating process (the top plotted line for RTD_H1 below)



- Set Omega process controller to shut down power to the heater and latch before the flash point of the mineral oil (186°C)