

# Phoebus Screens for Testing of the NPS

Mary Ann Antonioli  
2022-11

## Phoebus Screens for Testing of the NPS

Phoebus user screens for the NPS were designed for use with the NPS located in Hall C. All monitoring and control features were included. However, the LabVIEW program that provides values to and receives values from Phoebus has not been completed, making some features unnecessary. To avoid confusion, the unnecessary features were removed from the screens.

Figure 1 shows an original Phoebus monitoring screen and the revised version, with the latch status indicators removed. Figure 2 shows an original control screen and the revised version, with all buttons and the trip delay time removed.

- Phoebus screens were revised for NPS testing
- Revisions included removal of unnecessary buttons and indicators
- Second user manual written to reflect the changes

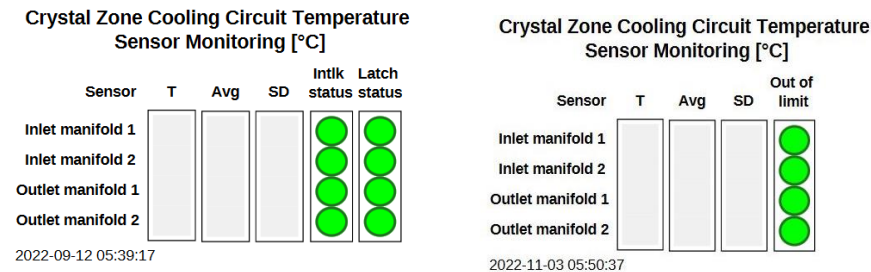


FIG. 1. Original crystal zone cooling circuit monitoring screen on the left and the revised screen on the right.

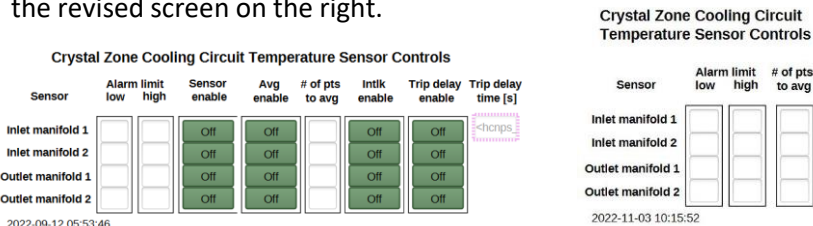


FIG. 2. Original crystal zone cooling circuit control screen on the left and the revised screen on the right.

# NPS Documentation

Because the screens were revised, the manual also needed to be revised to reflect the changes. A second manual was written with updated pictures and descriptions.