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The DAQ Software System For NOvA Experiment

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NOvA is an accelerator neutrino oscillation experiment which has a great potential to measure the last unknown mixing angle θ_{13} , the neutrino mass hierarchy, and the CP-violation phase in lepton sector with 1) 700 kW beam, 2) 14 mrad off the beam axis, 3) 810 km baseline.

The Near Detector on the Surface is fully functioning and taking both NuMI and Booster beam data. The far detector building achieves beneficial occupancy on April 13. This talk will focus on the DAQ software system.

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