

CTA site report for Fermi National Accelerator Lab (FNAL)

Tuesday 19 March 2024 09:15 (15 minutes)

In 2024, Fermilab will replace the legacy Enstore tape management system with CTA for CMS data. This will be followed by the migration of the second instance of Enstore containing all other scientific data on tape at Fermilab.

We will detail the results of on-going scale tests of CTA. These tests target the 10% scale in tape bandwidth compared to the existing CMS Enstore instance. Tests will be performed with both EOS and dCache as buffer file systems.

We will also cover code development efforts necessary to make all tapes written by Enstore readable in CTA.

Presenter: VAANDERING, Eric (Fermi National Accelerator Lab. (US))

Session Classification: CTA Operations and Site Reports