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## Upgrade and expansion options for the LANSCE user facility complex

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The Los Alamos Neutron Science Center (LANSCE) is one of the oldest operating high-power accelerators in the United States, having recently celebrated its 50th anniversary of operation. LANSCE is comprised of an 800-MeV linac capable of concurrently accelerating both H<sup>+</sup> and H<sup>-</sup> ions, and can presently provide beam to six separate user stations.

The Area A end-station at LANSCE is the site of the original MW-class meson target, now in the final stages of remediation and cleanup. The LANSCE accelerator has not delivered beam to Area A since its transition to a multi-user facility. This paper discusses the potential for reestablishing both low- and high-power beam delivery to new end stations and user facilities to be located within Area A.

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