

First Operation of the Upgraded SLAC A Line *,
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SLAC A-Line has been upgraded to transport electrons
to fixed target experiments in End Station A with
energies up to 50 GeV. In September through
November, 1995, this beam line was commissioned and
used to deliver 48.36 GeV polarized electrons to
Experiment E-154 at 120 pulses/sec and up to 10^{11} e⁻
/pulse. The beam had a full width momentum spread
of less than 0.5 percent, and was focused to a small
spot ($\sigma = 0.7$ mm) at the target. In this paper we
describe the first operational experience with this new
beam line.

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