



Contribution ID: 596 Contribution code: TUPB096

Type: **Poster Presentation**

## Update for the 1.6 MeV 650 MHz 20 kW SRF industrial accelerator beam diagnostic system

*Tuesday 3 June 2025 16:00 (2 hours)*

The Illinois Accelerator Research Center (IARC) coordinates with the National Nuclear Security Administration (NNSA) to build a 1.6 MeV 650 MHz 20 kW SRF industrial accelerator. A beam diagnostic system that will later turn into a beam delivery system is under development. We updated the beam dump design. This paper will demonstrate the beam-line and beam dump design.

### Footnotes

### Paper preparation format

LaTeX

### Region represented

America

### Funding Agency

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**Session Classification:** Tuesday Poster Session

**Track Classification:** MC8: Applications of Accelerators, and Engagement for Industry and Society: MC8.A28 Industrial Accelerators