

## **RIA Project:Driver Linac Overview**

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Current plans for the U. S. Rare Isotope Accelerator facility (RIA) call for a 1.4 GV superconducting linac which requires a mix of superconducting cavities covering the velocity range from 0.01 to 0.8 c. A design option using 345 MHz triple-spoke-loaded cavities for the high velocity section of the driver is discussed and compared with the baseline design which is based on 805 MHz elliptical-cell cavities.