

AN OVERVIEW OF AIRIS: THE ARGONNE IN-FLIGHT RADIOACTIVE ION SEPARATOR

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The Argonne In-flight Radioactive Ion Separator (AIRIS) is a proposed large recoil separator designed for the in-flight radioactive beams at ATLAS. It is expected to provide an increase of 2 orders of magnitude over the current available in-flight beams. This presentation will provide an overview of the preliminary design for AIRIS.