

## The status of ARIEL e-linac RF system

*Thursday 29 August 2024 16:00 (2 hours)*

Now the stage of the 30 MeV portion of ARIEL (The Advanced Rare Isotope Laboratory) e-Linac (1.3 GHz, SRF) is under commissioning which includes an injector cryomodule (ICM) with a single nine-cell cavity and the 1st accelerator cryomodule (ACM1) with two cavities inside. This paper is focused on the recent advances towards high power operation which includes ICM MRO and Egun RF upgrade with new tuner and PID loop with test results.

### Footnotes

### Funding Agency

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