

Ilifu MeerKAT Open Time Project Policies

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The following policies are applicable to the Ilifu MeerKAT Open Time projects. These policies apply in conjunction with the [Ilifu Research Facility Policies](#) and the [Ilifu Terms of Use](#). Where other policies contradict this policy, this policy will take precedence.

Eligibility

Eligible MeerKAT Open Time projects are those with a PI or lead technical contact based at a South African institution, or those with strong South African involvement, who have formally been awarded observing time as associated with the current (2022) MeerKAT Call for Open Time Proposals. Applicants must provide a clear motivation that outlines the South African involvement in their project. If the applicant is a student, written approval from their supervisor must be provided.

Access

A MeerKAT Open Time project PI must apply for a project on the ilifu Research Facility by completing the Ilifu MeerKAT [Open Time Project webform](#).

Approved MeerKAT Open Time projects will be supported on the Ilifu Research Facility for a period of one year from the date of receiving the first MeerKAT project observation data. It is expected that data processing of visibility data is completed as soon as possible upon the completion of observations (nominally within three months) and intermediate data products must be removed (see ilifu MeerKAT [Open Time Project Guidelines](#)). Calibrated data and scientific data products may be retained for a year. A project may apply to extend this period of access by sending a progress report and justification for the extension to proposals@ilifu.ac.za.

A project that is not renewed will be deactivated at the end of the access period. The project and all associated data will be removed 30 days after deactivation.

MeerKAT Open Time projects will have access to the Ilifu Jupyter service and Ilifu SLURM cluster and will be able to transfer their data using the SRAO-Ilifu data transfer services.

Storage allocation

Each MeerKAT Open Time project will be granted an allocation of 50 TB for mid/long-term project storage. This excludes the storage available on the scratch folder for short term processing requirements. Projects with storage requirements greater than 50 TB must apply by submitting a request justifying their storage requirements to proposals@ilifu.ac.za. Please

review the Ilifu MeerKAT [Open Time Project Guidelines](#) for details on efficient use of storage. Justification for an increase to a project's storage allocation must demonstrate successful implementation of the storage guidelines.

Retention of data

Raw data transferred from the SRAO archive will be removed from ilifu storage three months after the date of transfer. A project wanting to retain raw data after this period must submit a request with justification to proposals@ilifu.ac.za.