

Science Closeout Activities

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SOFIA Users Group Meeting
November 4, 2022

Overview: 3 Projects

- Performance Documentation for science instruments
<separate presentation>
 - Project lead Jim De Buizer
- Reprocessing of science data for the archive
 - Project lead Ed Chambers
- Outreach to the Scientific Community
<separate presentation>
 - Project lead Arielle Moullet

Performance Documentation Schedule

October 21, 2022: Outlines of documents

February 1, 2023: Mid-project Review (SMO Management, Project Scientists, SOFIA User Group) *your help requested*

May 1, 2023: "Final" Draft Review (internal)

June 1, 2023: "Final" documents published to IRSA

June - September: touch-ups

Data Reprocessing

We will rederive calibrations and process the science data from the facility instruments for Cycles 5-9

What will not be done:

- **Cycles 1-4:** Could not be accomplished in the short timeframe of the project (1 year, together with other closeout tasks)
- **GREAT:** Plans are being developed at U. Cologne to reprocess GREAT and archive science data over next years

Reprocessing Timeline

- Calibrations first: dovetails with performance documentation
- Start Cycle 5 (because Cycle 9 already mostly up to date)

