

GREAT's Future Plan out to 2023

Margaret Meixner

January 26, 2021



Status of GREAT

- GREAT is one of the most productive instruments on SOFIA and is used by the community as well as the PI team.
- Juergen Stutzki is retiring mid-2022. Karl Menten is retiring in 2025.
- Resources by the co-PI institutions are not ensured by those institutions after these retirements and really depends on the priorities of their successors.

Status of GREAT

- Last September a draft plan outlining a potential transition plan from a PI supported GREAT to having more SMO support and including training has been presented to the project (NASA & DLR).
- Plan includes
 - training of new hardware specialists to support GREAT maintenance and in flight operations. – to start spring 2021
 - Increasing SMO instrument scientist support to cover flight operations
 - Training of the instrument scientists for flight operations – start spring 2021

Status of GREAT

- The plan supports GREAT operations till 2023.
- NASA & DLR have engaged with SMO and GREAT team to realize a path forward through 2023.
- NASA & DLR will continue to have discussions to evaluate support for GREAT past 2023.