

SIS-Meeting November 2017

Opening Remarks

J. Stutzki (co-chair)

A. Harris (co-chair)

- **SOFIA International Summit – members**

- ◆ **A.Harris (co-chair)**
- ◆ **J.Stutzki (co-chair)**
- ◆ **M.Greenhouse**
- ◆ **M. Werner**
- ◆ **K.Menten**
- ◆ **H.Moseley**
- ◆ **J.Nousek**
- ◆ **L.Storrie-Lombardi**
- ◆ **J. Lockman**
- ◆ **? (10 members?)**

rough overview of topics for the next two days

main issue is preparation for the senior review in spring 2019!

- **first day**

- **◆ preparation for the senior review**

- **science themes for SOFIA**
- **instrumentation/operations strategies for extended mission**

- **second day**

- **science operations/flight operations strategies**
- **next instrumentation call**
- **involvement of young researchers**
- **...**

- **◆ status reports from advisory boards**

- **◆ updates/changes on advisory structure**

- **◆**

senior review discussion has to include all aspects of SOFIA science productivity

- **science topics: relevance and uniqueness**
- **aircraft operations: efficiency, timeliness of science results**
- **instrument suite and instrument performance**
- **data cycle: easy access, proper calibration, ...**
- **community building: senior & young researchers, ...**
- **....**

- **and establishing roles and responsibilities for proposal preparation and presentation is also important**

- **remarks from the German science community side**
 - ◆ **SOFIA continues to be a unique asset**
 - ◆ **pending senior review puts necessary next steps at stall**
 - **instrumentation program**
 - **continued funding support for present instrument groups at risk**
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 - ◆ **→ need discussion on post senior review scenarios, both**
 - › **success:**
 - » **future instrumentation support for OT and certification (special German funding scheme)**
 - › **ramp-down:**
 - » **minimum science return until 2020**
 - » **(e.g. requested by DFG, based on ops commitment by DLR-BO)**
 - »
 - **background: GREAT instrument team support (GT)**
 - › **SFB 956 third funding period 2019-2022**
 - » **application is due March 2018**
 - » **has to be conditional on SR outcome**
 - » **needs basic “science return” perspectives**

THE END