SOFIA Users Group #6
Large Programs and Cycle 4

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- The entire 1st generation complement of science instruments, including 2nd generation upgrade, will be available during Cycle 4
  - HIPO
  - FLITECAM
  - FLIPO
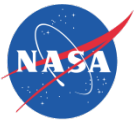 - FORCAST
  - EXES
  - FIFI-LS
  - GREAT
  - HAWC+

HAWC+

- The SI is managed by JPL with PI Darren Dowell
- HAWC+ offers a unique capability for far-infrared polarization
- Development is on track for delivery as early as August 2015
- Commissioning opportunities are being identified in the schedule, balancing against Cycle 3 science (which has priority); should be complete nearstart of Cycle 4
- Before the Cycle 4 proposal due date (~end June 2015), there will have been no flight opportunities
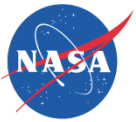 - Therefore, if HAWC+ is offered it will be fully at shared risk

Large programs in Cycle 3

- In the Cycle 3 Call
  - Preference will be given to substantial investigations that demonstrate significant scientific impact from SOFIA observations. Specifically, the SOFIA Science Center intends to allocate at least 20% of the available observing time for one or more proposals in excess of 40 hours observing time if they are considered scientifically compelling by the Peer Review Committee.

- \<comments about the Cycle 3 selection will be made only if the announcement is made before the actual SUG meeting>

- SUG>>Request for feedback on the Cycle 3 statement

Large programs in Cycle 4

- We received feedback that large or "Legacy"-type programs should be strongly considered
  - Successful program on Spitzer and its follow-up significantly enhanced fields
  - Uniform surveys and data analysis lend themselves to archival studies
- Scientific opinion among the staff is in favor of NOT prescribing such programs, but rather allowing their submission and using TAC feedback on what we actually receive
- Topic will be raised at the AAS Seattle Jan. 2015 SOFIA Splinter Session for public input
- SUG>>Concept is now raised for your input
  - Should the SOFIA actively solicit large or Legacy type programs, beyond "leaving the door open" which is currently planned?