



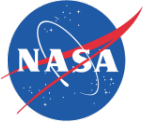
Responses to Actions from previous meeting (SUG11)

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SOFIA Users Group #12

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SUG11 Recommended:

1. Funding schedule for Priority 2 observations
2. Water vapor monitor Failure Review Board
3. Broaden flight contingencies to increase completeness





1. Funding schedule for Priority 2 observations

R11.1: The SUG recommends that GO funding for projects in the “Priority 2” selection band be disbursed in a manner that enables staffing of the project by students or post-docs in advance of the flights

- For Cycle 6 the plan is to fully fund Priority 1 grants, because the observations are “guaranteed” to occur, even if they have to be carried to Cycle 7.
- At this time we are not willing to extend that strategy to Priority 2, which are not guaranteed to be executed. They receive their full funding contracts when their first observations are performed.



2. Water vapor monitor Failure Review Board

R11.2 : The SUG strongly recommends that the SOFIA Project Manager [a] charter a NASA Failure Review Board (FRB) to determine the root cause(s) of the failure, and [b] recommend a plan forward for how SOFIA should proceed wrt water vapor calibration. All aspects of the WVM and its existing requirements should be in scope of the FRB activity. The FRB should be chaired by ARC Engineering who is responsible for delivery of this system. The board should include broad external subject matter expertise. The FRB should produce a non-PowerPoint report following normal NASA FRB process. The FRB intensity of effort should be geared toward a near-term (Cycle 6) resolution. The SUG recommends that priority should be given to achieving precision (flight-to-flight long-term consistency) rather than absolute accuracy.

- The program assigned the WVM lead, Tom Roellig, to convene the review board. See separate presentation at this SUG meeting for status.





3. Broaden flight contingencies for completeness

R11.3: The SUG recommends that Project Management continue to support efforts to broaden the applicability of contingency flights through provision of personnel resources and software tools to the extent practical (cf, Reach presentation chart 9)

- The Cycle 6 draft schedule has been developed with a requirement that contingency flights be included, for the purpose of increasing the probability that all Priority 1 and 2 projects are completed to at least 80% of their awarded time.
- SOFIA continues to explore new methods for improving completion of science projects.