



SOFIA has been in operation since 2014-the only far infrared observatory in the world

## At A Glance



**270**

Publications

*\* to date*



**3,152**

Citations

*\* to date*



**1.5B**

Total Lifetime  
Cycle Cost

*\* vs \$9.4B for Hubble  
(2020 dollars) not  
including servicing and  
operational costs*

**$\mu\text{m}$**

**5-500**

Microns

*\* SOFIA operates at a  
broader range of  
wavelengths than  
other observatories*

## Strategic Initiatives

*\* expected areas of increases*

**50%**



Increase In Number of Flights

*\* Cycle 10 Versus Cycle 7*

**10X**



SOFIA can improve scientific discovery  
by a factor of 10 with new instruments

**40%**



New People in Science  
Community Engagements

**2X**



Doubled Annual Publication rate

*\* since 2018*