

SOFIA Cycle I

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SOFIA Observing Cycle I

The SOFIA Cycle I observations will take place between July 1, 2012 and June 30, 2013.

During this period there will be four observing campaigns with a total of **~300 hours** of exposure time on astronomy targets.

Cycle I - Instruments

FORCAST	imaging	grisms
GREAT	L1 (1.25 - 1.50 THz) L2 (1.82 - 1.92 THz)	M (2.4 - 2.7 THz)
 FLITECAM	imaging	grisms
	HIPO	Special purpose instrument

Cycle I - Dates

- October 2011 : Call for Proposals issued
- mid-January 2012 : phase I proposals due
- early April 2012 : phase II submissions due
- July 2012 : Cycle I flights start

http://www.sofia.usra.edu/Science

SOFIA Science Center

Stratospheric Observatory for Infrared Astronomy



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The links on the left allow navigation to several pages that contain information about the observatory, its scientific capabilities, and other matters of interest.

Telescope and Instrument Capabilities: Details about the telescope design and function as well as information on the instrument designs, capabilities, and use are provided on the "[SOFIA Overview](#)", "[SOFIA Telescope](#)", and "[1st Generation Instruments](#)" pages.

Science Cases: [This page](#) contains links to the SOFIA "Science Vision" document as well as the SOFIA Design Reference Mission case studies.

Observing with SOFIA: Information on applying for observing time on SOFIA can be found under the "[Proposal Calls](#)" page. The page contains details about current and previous calls, which include observing handbooks and guidelines for designing observations. The Data Cycle System (DCS) provides tools for preparing observations and accessing science data.

Electronic News Announcements: Please subscribe to the SOFIA electronic news announcements for the science community by sending an email to sofia_astronews@sofia.usra.edu with "subscribe" in the subject line. Please include your preferred e-mail address in the body of the email.

[Contact the SOFIA Help-Desk](#) if you have questions that have not been answered on the web site.

ANNOUNCEMENTS

Flight plans for Basic Science FORCAST flights available.

A SOFIA Splinter Session will be held at the 218th AAS Meeting in Boston, MA.

Click on the "Announcements" link above for further details and additional announcements.

DATA CYCLE SYSTEM

[SITE - SOFIA Instrument Time Estimator](#)

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Data Cycle System

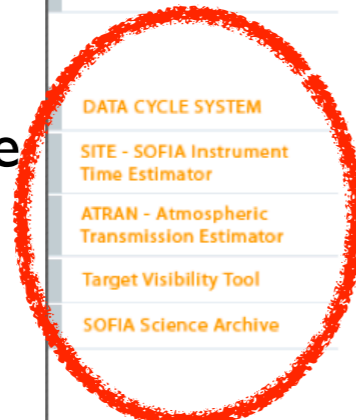
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Instrument Pages



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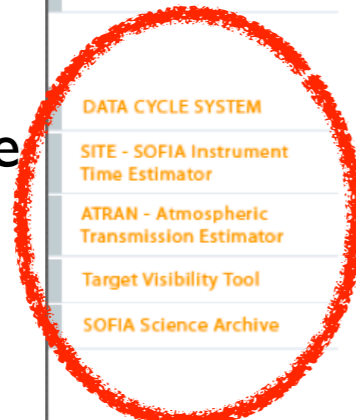
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Proposal Calls



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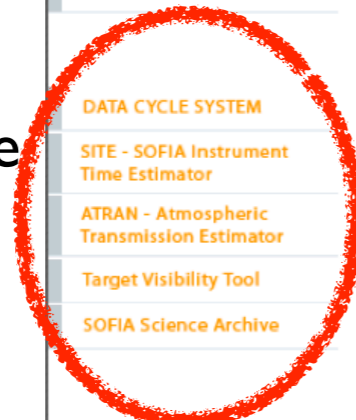
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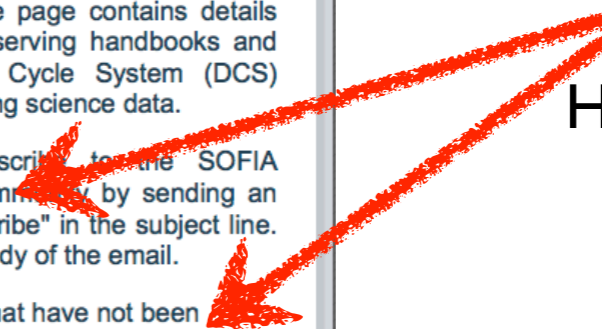
Proposal Calls



Data Cycle System



Newsletter & Helpdesk



A two-day SOFIA Data Workshop will be held during the week of November 7, 2011 at NASA Ames, Moffett Field, CA.

Please visit us at the SOFIA booth, here at this meeting (and pick up a copy of the “Science Vision” Document).

Backup

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**Proposal Call
Open**

**TAC
Review**

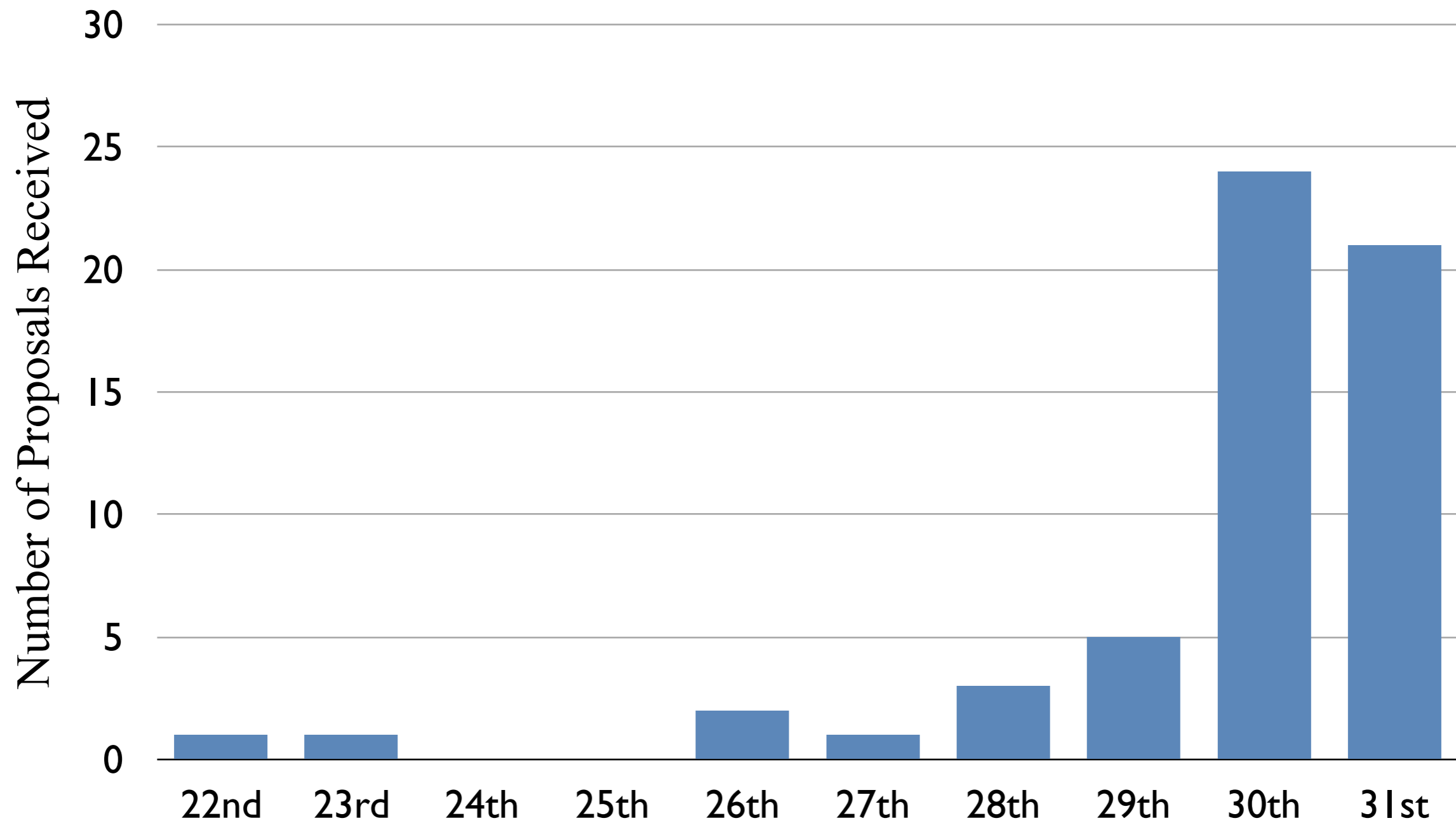
**GI
Phase II**

**SMO activities
Flight Planning**

Flights
→

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Basic Science: Proposal Submission Rate



Date, July 2010, UT (note: PDT = UT - 7.0 hrs)