

SOFIA

Cycle 3 Results and Implementation

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USRA

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Cycle 3 Solicitation and Selection

Cycle 3 Proposal Solicitation & Selection Time Line

US queue:	Proposed	Actual
• Call for Proposals Released	May 2	May 23 ¹
• Update “opportunity”	June 2	June 20
• Proposal deadline	June 30	July 18
• Technical Review	early August	early August
• US Peer Review	Mid August	End of August ²
• DE Peer Review	Early Sept.	Mid Sept.
• Directors’ Review	late September	
• Announce Selections	~October 1	October 31 ³
• Phase II start	October	November 1
• Phase II deadline		December 5
• Cycle starts (nominally)		March 1, 2015

1. CfP Release and solicitation was delayed due to SOFIA cancelation in the President’s budget

2. US TAC preferred to take place before start of teaching; DE can’t take place in August

3. Selection announcement delayed in order to clarify extent of Southern Deployment

Proposal statistics – Cy 3 (Cy 2)

Submitted Proposals

- Total number of unique proposals received:
 - NASA/USRA queue: 121 (89)
 - DLR/DSI queue: 31 (22)
- Total requested time:
 - Solicited through NASA/USRA queue: 450h (175h)
 - NASA/USRA queue: 1080h (545h) OSR: 2.4 (3.1)
 - DLR/DSI queue: 101h (67h) OSR: 2.0 (1.4)

SOFIA Cy 3 statistics

Proposal (by PIs)

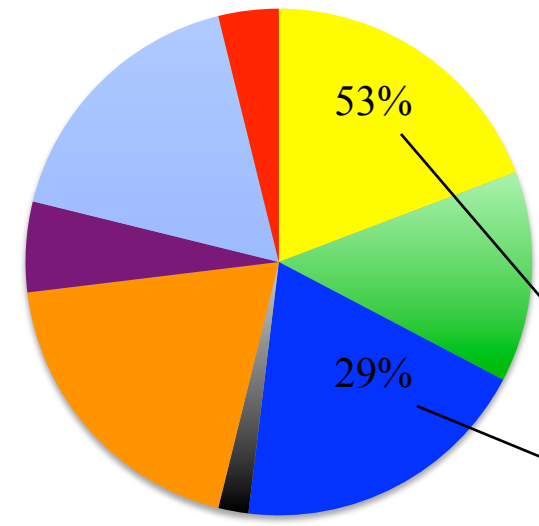
- Non-US PIs: 28 (9)
 - France 11 (5), Netherlands 4 (3), Chile 3 (2), India 2 (1), Japan 2 (0), UK 1 (2), Greece (1), Taiwan 1 (1), Denmark 1 (0), Sweden 1 (0), Mexico 1 (0), Australia 1 (0), Spain 0 (2), Ireland 0 (1)
- Number of PIs: 101 (US) 28 (DE)
 - SOFIA Staff proposals (as PI)*: 8 (6)
- Total number of PIs & Co-Is: >1000
- **New PIs:**
- US queue: 38 = 31%
- DE queue: 10 = 32%

Proposals Received



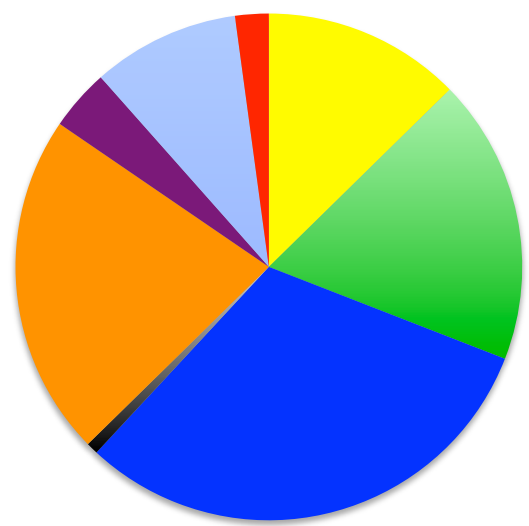
- ISM
- ExGal
- SF
- GC
- Stars
- SN
- Sol. Sys.
- Exoplanets

Proposals Recommended



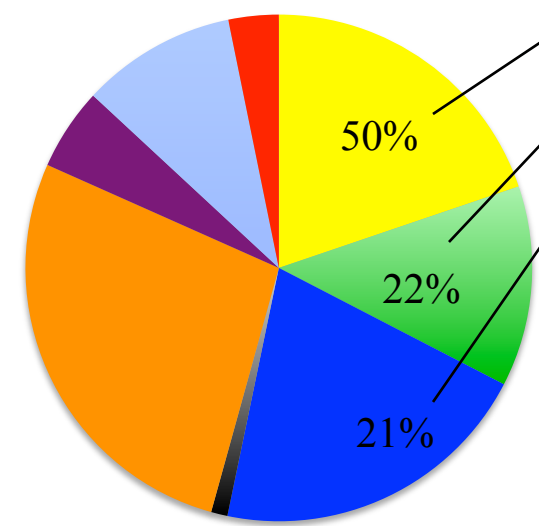
- ISM
- ExGal
- SF
- GC
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Time Requested



- ISM
- ExGal
- SF
- GC
- Stars
- SN
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- Exoplanets

Time Recommended



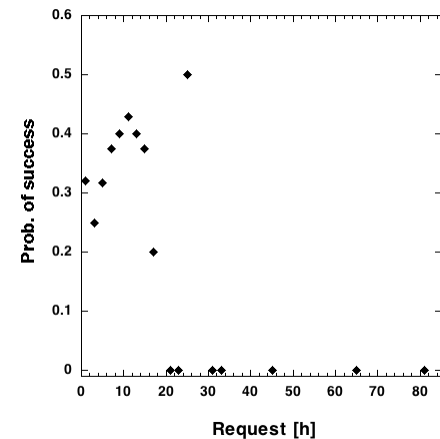
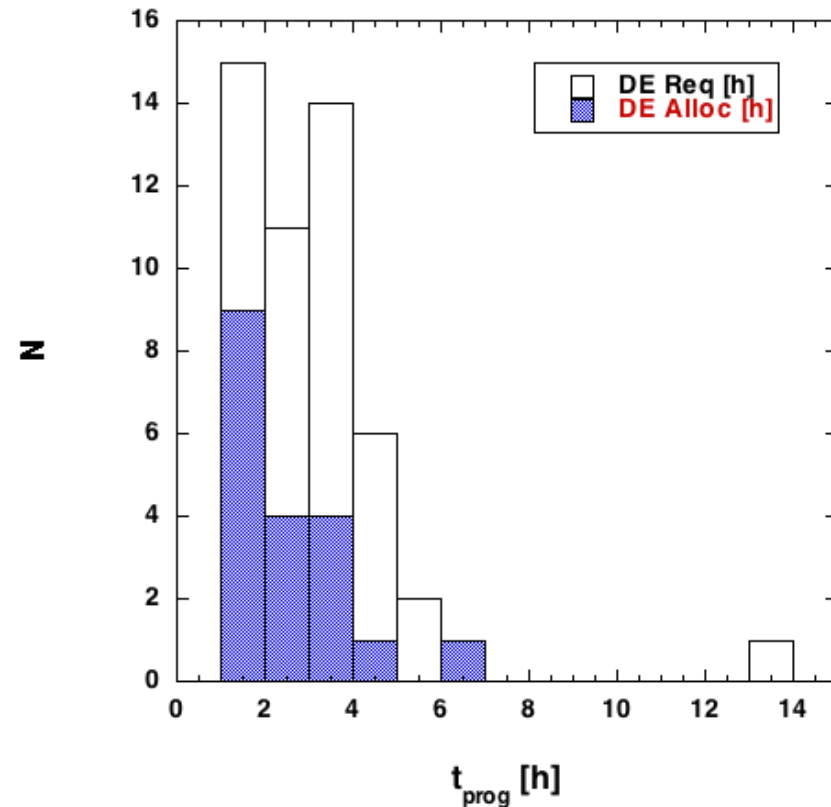
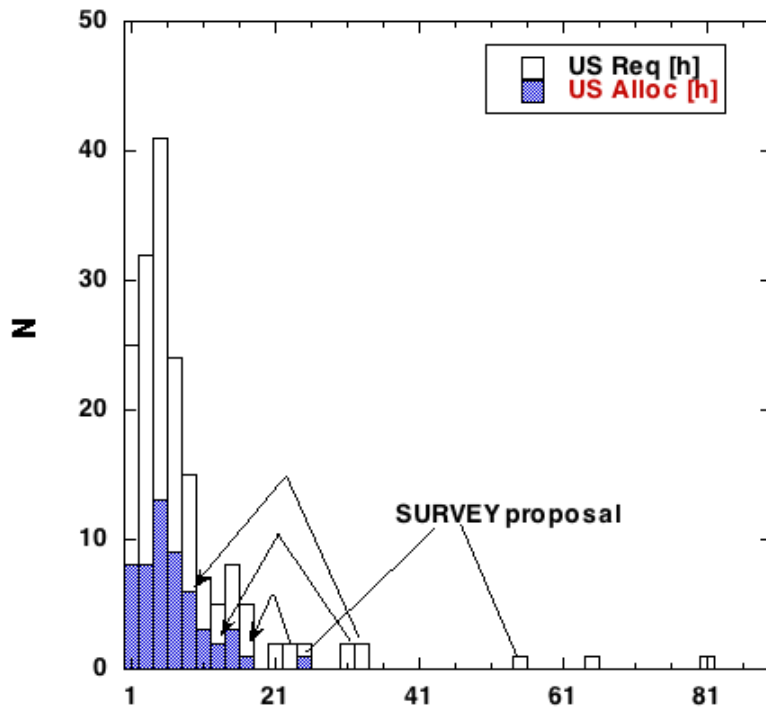
- ISM
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Rate

Distribution of number of proposals per instrument

% request [#] [DE]	SI	% request [#] [US]
10	EXES	10
10	FIFI-LS	13
6	FLIPO	3
3	FLITECAM	4
3	FORCAST	48
68	GREAT	22

Selection statistics – proposal size



t_{prog} [h]

The median request (US queue) is ~6h

Success rate close to flat up to ~15h

Several of the medium-large proposals were “repeats”

Some of the big proposals deemed to be the inherently weakest

No indication of TAC being “stingy” w.r.t. large proposals

Cycle 3 Implementation

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Cycle 3 – preliminary – Layout

	March			April			May			June			July			August			September			October			November			December			January			February				
EXES	3																		2	3	3	3	1															
FIFI-LS	2	3	3																						3	3	3											
FLITECAM/ FLIPO																						1	3															
FORCAST										2	3	3	3	3	3													3	3	2								
GREAT							2	2								3	3											2	3	3								
HAWC																																		3				
Maint.																																						
Cy 4																																						

	Science North
	Science South
	Commissioning
	Engineering

Cycle 3 User Support

- Instrument Scientists:
 - EXES (PSI): Adwin Boogert
 - FIFI-LS (PSI , Cy 3): Randolph Klein
 - FLITECAM: Maureen Savage, Ryan Hamilton
 - FORCAST: Jim De Buizer, Andrew Helton
 - HIPO (SSI): Jeff van Cleve
 - GREAT (PSI): Göran Sandell
 - HAWC (commissioning) John Vaillancourt
- Instrument Operators:
 - Joe Adams, Chris Trinh
- User Support:
 - Ravi Sankrit (B-G Andersson, Bill Latter, Lisette Tanaka)
- Data Reduction
 - SOFIA/USRA pipeline group, PSI instrument teams