

## Chandra Cycle 5 Proposals

Type	submitted	accepted	time
Normal observing	606	173	70 ks ave.
Large Projects	68	10	300-1000 ks
Archive	71	17	-
Theory	40	8	-
Total	785	208	19,400 ks

One Review per Year

CFP ~ Dec 15  
Due ~ Mar 15  
Review ~ Jun 15

## Proposal Content

- Science goals
- Feasibility
- Suitability of Chandra
- Importance of data at other wavelengths

## Format

- 2 sections
  - 6 pages - investigator and target info  
instrument settings
  - 4 page science justification
- Avoid blunders
- Avoid blivits
  - use template

## Proposal submission

- RPS electronic submission
  - 1000 submissions for 800 proposals
  - 600 in last day, 100 in last hour

## Information and Help

- <http://cxc.cfa.harvard.edu>

CFP, POG, PIMMS, Helpdesk

Proposal for *Chandra* Observations

Cycle 3

Target Summary

PI PROF
<b>Proposal Title</b> MAPPING THE REFLECTING REGIONS IN THE SEYFERT 2 GALAXY TOLOLO 0109-383

Tar No	Target Name	(J2000)	Offsets	Optical	Observ. Time (ksec)	Detector Grating	(c/s)	Constr?	HRC
	Solar System Object	R.A.	Y Detector	Monitor			Count Rate	Raster?	Timing
	Target Description (keywords)	Dec.	Z Detector	V-Mag			1st Order	Ext.Src?	Mode
			SIM Trans				Total Fld.		Zero Ord
1	TOLOLO 0109-383 NONE SEYFERT	13 35 22.1 -42 32 20.0		N	10.0000	ACIS-S NONE	0.033000	N N N	N N N
<p><i>An example of coordinate error from a submitted proposal.</i></p>									

## Organizers role and perspective

- All proposals get the same treatment
- Late submission of science justification not allowed
- Correction of some errors allowed
- Enforce format rules
- Technical evaluation
  - find conflicts
  - find constraints
- Arrange competent review with minimum conflict of interest

## The Peer Review

- 12 Panels - 5 science areas
  - stars, planets
  - supernova remnants, pulsars
  - accretion-powered binaries
  - normal galaxies, clusters
  - active galaxies, quasars, surveys
- 65 proposals/panel
- 8 reviewers/panel

Each panelist reads all proposals and assigns a preliminary grade. These grades used for triage. Each panelist assigned primary reviewer to 8 proposals and secondary reviewer to 8. (Each proposal has primary and secondary reviewer)

- triage eliminates 15
- 50 to discuss and grade @ 10 minutes each
- top 15 are given time

## Advice

- Start early. Don't wait until last minute.
- Write some of the description for someone who knows astronomy but is not an expert in your field.
- Print the proposal and read it before submitting.
- Avoid unnecessary constraints.
- Avoid unnecessary CoIs.
- Volunteer to be a peer reviewer.