Chandra X-ray Center

Seq Num: 800538

Instrument: ACIS

Obs ID: 5826

Source: M87

PI: Dr. William Forman

Title: The History of AGN Activity in M87 and the Interaction of Nuclear Outbursts with the Surrounding Atmosphere

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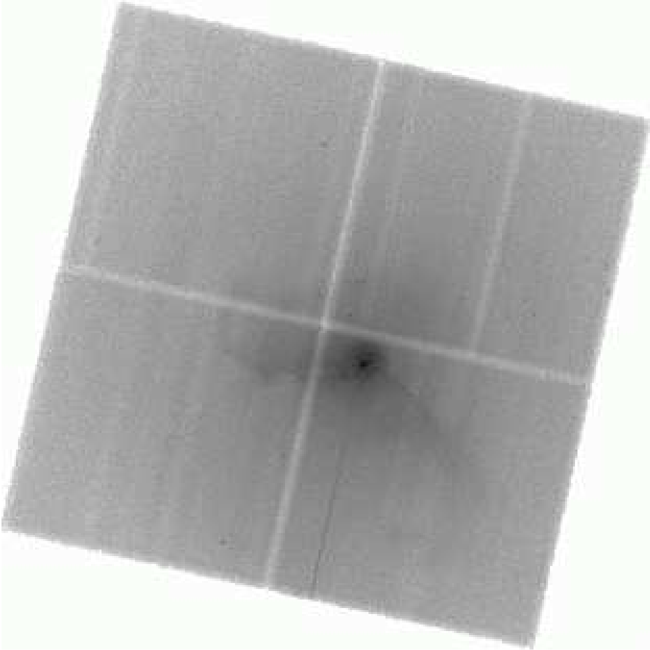
acisf05826N002 full img2.fits



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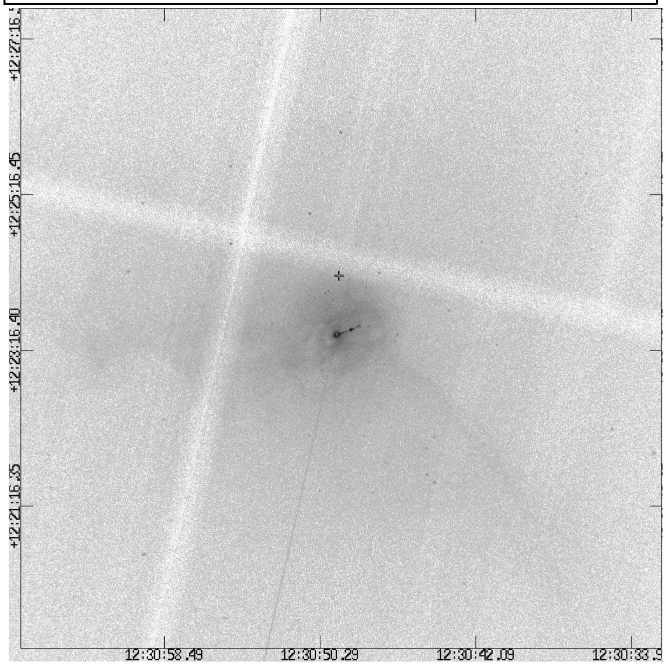

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-25T18:02:43	Date and time of file creation
DATE-OBS	2005-03-03T19:51:54	Observation start date
DATE-END	2005-03-05T07:58:31	Observation end date
RA_PNT	187.70527428123	Pointing RA
DEC_PNT	12.403804524389	Pointing Dec
ROLL_PNT	102.60889900959	Pointing Roll
RA_TARG	187.70625	Observer's specified target RA
DEC_TARG	12.391111	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	154.09092712	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-25T20:38:56	Date and time of file creation
DATE-OBS	2005-03-03T19:51:54	Observation start date
DATE-END	2005-03-05T07:58:31	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-0123	Detector
GRATING	NONE	Grating
OBJECT	M87	Source name
TITLE	The History of AGN Activity in M87 and the Interaction of Nuclear Outbursts with the Surrounding Atmosphere	Proposal title
OBSERVER	Dr. William Forman	Principal investigator
OBS_ID	5826	Observation id
SEQ_NUM	800538	Sequence number
RA_NOM	187.70527428123	Nominal RA
DEC_NOM	12.403804524389	Nominal Dec
ROLL_NOM	102.60889900959	Nominal Roll

Chandra X-ray Center

Seq Num: 800538

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Source: M87

PI: Dr. William Forman

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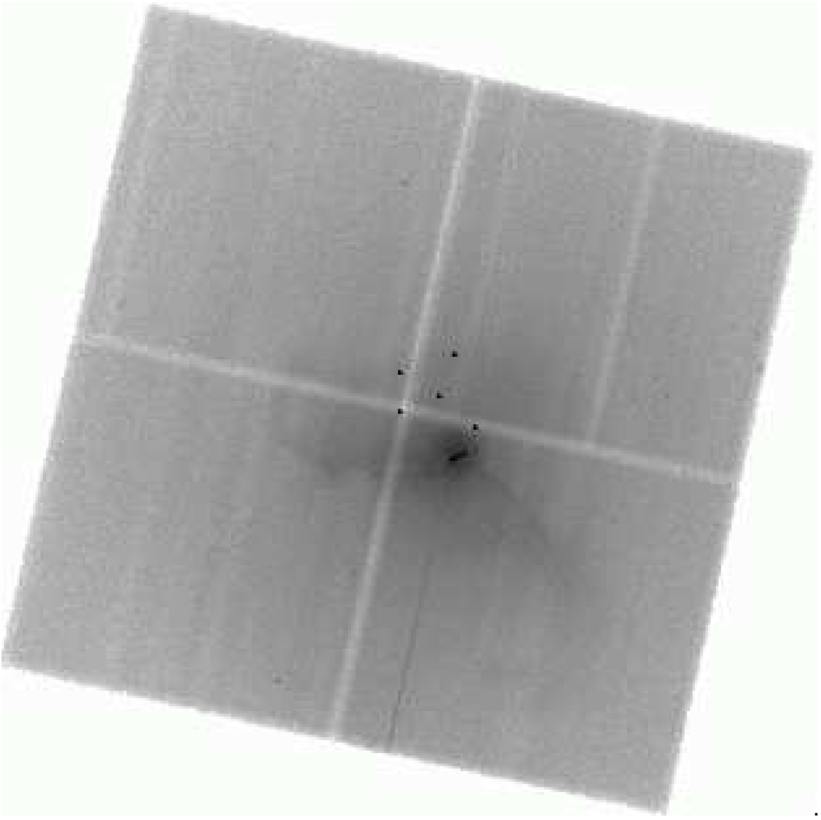
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
187.702555	12.392352	10353.142578	127.717827	81.062630
187.705264	12.391268	6370.428711	147.011139	43.332966
187.706076	12.391013	5000.856934	135.044128	37.031284
187.711654	12.417198	463.142853	28.715422	16.128716
187.701049	12.393110	1007.571411	66.821068	15.078650
187.704473	12.391562	1454.285767	97.035316	14.987180
187.729021	12.410729	325.571442	23.032898	14.135061
187.704832	12.434529	352.714294	25.661711	13.744769
187.729009	12.427356	234.428574	21.152225	11.082927
187.696477	12.404502	250.285721	23.336435	10.725105