Chandra X-ray Center

Seq Num: 701000

Instrument: ACIS

Obs ID: 4919

Source: M87

PI: Dr. John Biretta

Title: HST/Chandra Monitoring of a Dramatic Flare in the M87 Jet

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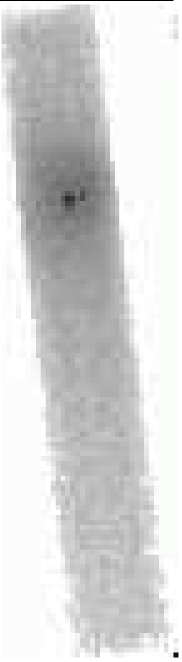
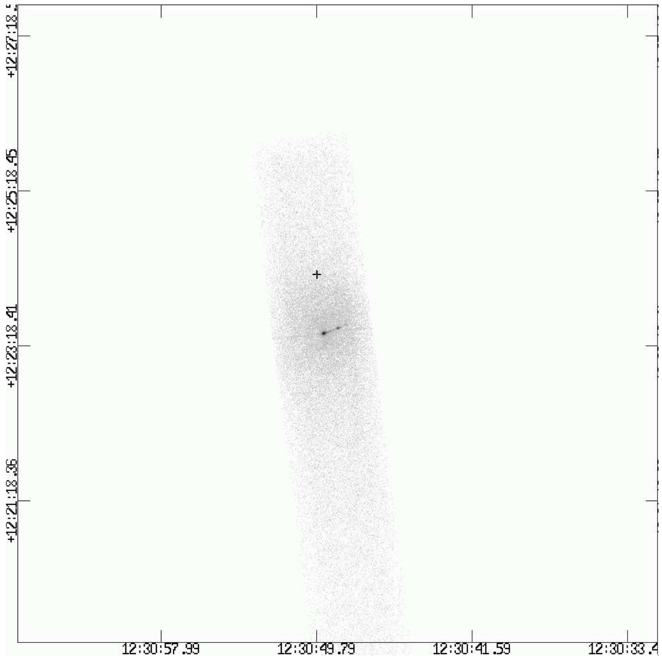
acisf04919N002 full img2.fits



acisf04919N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-06-02T09:57:43	Date and time of file creation
DATE-OBS	2004-02-12T05:27:42	Observation start date
DATE-END	2004-02-12T07:15:46	Observation end date
RA_PNT	187.70733567661	Pointing RA
DEC_PNT	12.40377649911	Pointing Dec
ROLL_PNT	83.003923815408	Pointing Roll
RA_TARG	187.704167	Observer's specified target RA
DEC_TARG	12.391667	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-06-02T10:38:19	Date and time of file creation
DATE-OBS	2004-02-12T05:27:42	Observation start date
DATE-END	2004-02-12T07:15:46	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-7	Detector
GRATING	NONE	Grating
OBJECT	M87	Source name
TITLE	HST/Chandra Monitoring of a Dramatic Flare in the M87 Jet	Proposal
OBSERVER	Dr. John Biretta	Principal investigator
OBS_ID	4919	Observation id
SEQ_NUM	701000	Sequence number
RA_NOM	187.70733567661	Nominal RA
DEC_NOM	12.40377649911	Nominal Dec
ROLL_NOM	83.003923815408	Nominal Roll

Chandra X-ray Center

Seq Num: 701000

Instrument: ACIS

Obs ID: 4919

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PI: Dr. John Biretta

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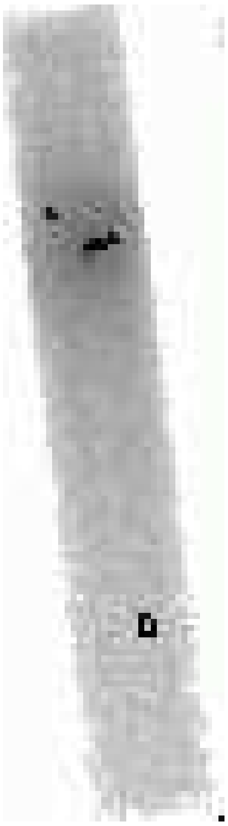
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
187.705720	12.391163	7820.714355	99.742912	78.408722
187.702604	12.392273	1062.285767	40.355194	26.323395
187.704317	12.391551	112.142860	24.720892	4.536360
187.701100	12.393047	69.000000	17.599405	3.920587
187.711728	12.417142	25.714285	6.942994	3.703631
187.712599	12.397452	33.714287	10.498687	3.211286
187.695291	12.323919	29.375000	9.330870	3.148152