Chandra X-ray Center

Seq Num: 701161

Instrument: ACIS

Obs ID: 5739

Source: M87

PI: Dr. John Biretta

Title: The X-ray Flares of Knot 'HST-1' in the M87 Jet (monitoring)

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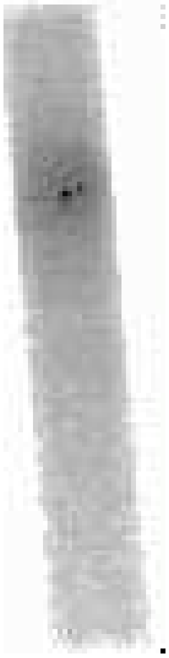
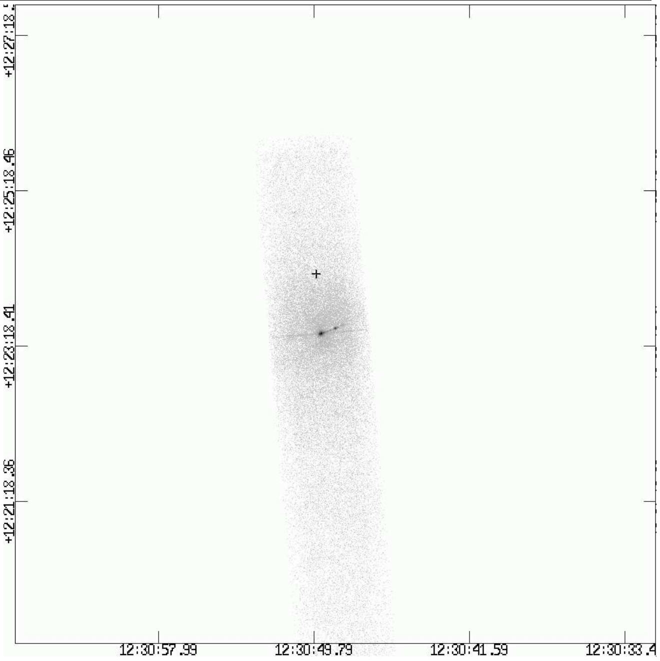
acisf05739N002 full img2.fits



acisf05739N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-23T00:33:21	Date and time of file creation
DATE-OBS	2005-02-14T18:44:29	Observation start date
DATE-END	2005-02-14T20:30:14	Observation end date
RA_PNT	187.70694393859	Pointing RA
DEC_PNT	12.403917939499	Pointing Dec
ROLL_PNT	85.066923449869	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	154.41346741	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	2006-02-23T01:15:06	Date and time of file creation
DATE-OBS	2005-02-14T18:44:29	Observation start date
DATE-END	2005-02-14T20:30:14	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-7	Detector
GRATING	NONE	Grating
OBJECT	M87	Source name
TITLE	The X-ray Flares of Knot 'HST-1' in the M87 Jet (monitoring)	Pro
OBSERVER	Dr. John Biretta	Principal investigator
OBS_ID	5739	Observation id
SEQ_NUM	701161	Sequence number
RA_NOM	187.70694393859	Nominal RA
DEC_NOM	12.403917939499	Nominal Dec
ROLL_NOM	85.066923449869	Nominal Roll

Chandra X-ray Center

Seq Num: 701161

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Source: M87

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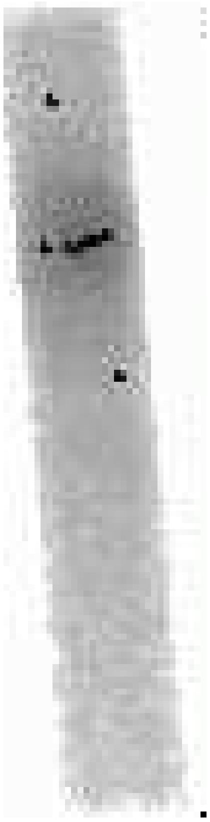
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
187.705791	12.391135	7157.428711	99.886208	71.655823
187.702667	12.392259	1130.000000	41.508839	27.223116
187.701066	12.392987	107.000000	18.725925	5.714004
187.712765	12.390536	58.714287	13.648689	4.301826
187.704186	12.391629	107.571426	26.468376	4.064149
187.707796	12.390839	55.857143	15.485683	3.607018
187.699363	12.367278	23.714285	6.768929	3.503403
187.711662	12.417093	30.428572	9.215230	3.301987