Chandra X-ray Center

Seq Num: 200145

Instrument: ACIS

Obs ID: 2537

Source: BETA PIC

PI: Professor Gordon Garmire

Title: AN X-RAY STUDY OF X-RAYS FROM THE BETA PIC SYSTEM

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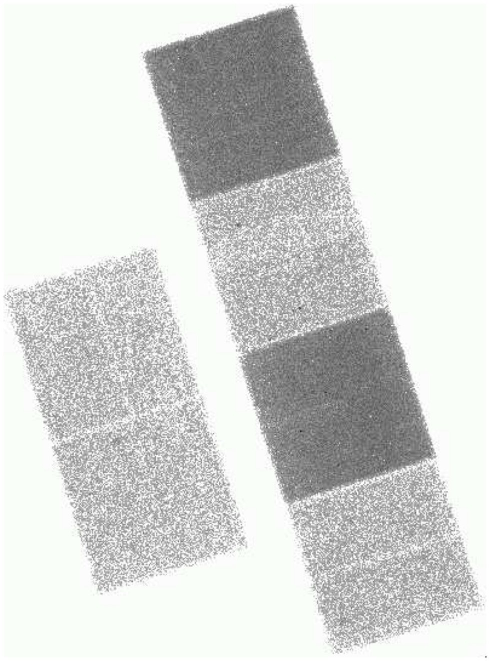
acisf02537N002 full img2.fits



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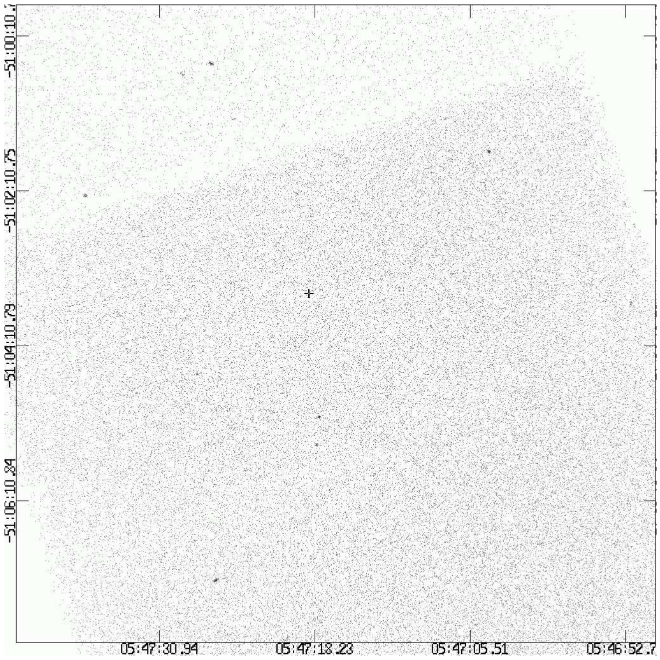

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-10-05T23:48:15	Date and time of file creation
DATE-OBS	2002-10-09T08:48:00	Observation start date
DATE-END	2002-10-09T12:08:36	Observation end date
RA_PNT	86.827780245408	Pointing RA
DEC_PNT	-51.058478714124	Pointing Dec
ROLL_PNT	72.362429099987	Pointing Roll
RA_TARG	86.820833	Observer's specified target RA
DEC_TARG	-51.0665	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	7.6.9	ASCDS version number
DATE	2006-10-06T00:06:02	Date and time of file creation
DATE-OBS	2002-10-09T08:48:00	Observation start date
DATE-END	2002-10-09T12:08:36	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	BETA PIC	Source name
TITLE	AN X-RAY STUDY OF X-RAYS FROM THE BETA PIC SYSTEM	Proposal title
OBSERVER	Professor Gordon Garmire	Principal investigator
OBS_ID	2537	Observation id
SEQ_NUM	200145	Sequence number
RA_NOM	86.827780245408	Nominal RA
DEC_NOM	-51.058478714124	Nominal Dec
ROLL_NOM	72.362429099987	Nominal Roll

Chandra X-ray Center

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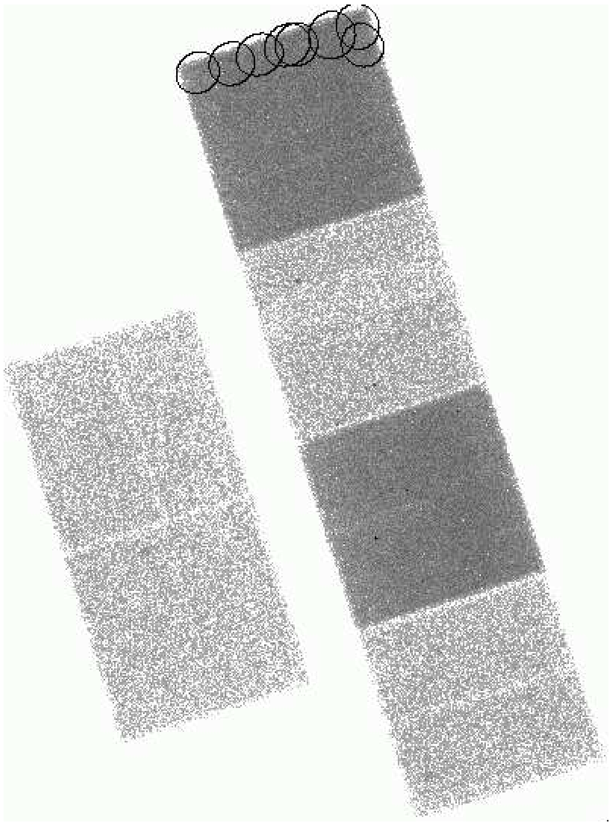
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
86.881014	-50.750642	595.717590	56.799995	10.487987
87.063420	-50.783746	490.754150	47.371933	10.359597
86.993080	-50.770956	555.614624	61.306099	9.062958
86.961291	-50.764274	519.099670	61.858402	8.391741
86.910396	-50.756998	562.279053	68.361748	8.225055
87.024367	-50.777281	489.259125	61.815422	7.914839
86.950784	-50.763724	416.289276	59.848633	6.955703
86.861103	-51.008936	67.238640	9.791747	6.866868
86.859645	-51.120181	74.034088	11.187402	6.617630
86.875658	-50.764268	346.663391	57.036968	6.077872