Chandra X-ray Center

Seq Num: 200298

Instrument: ACIS

Obs ID: 5308

Source: IRAS05436-0007

PI: Prof. Joel Kastner

Title: A Star is Born: X-ray Imaging of the Onset of an FU Ori Outburst

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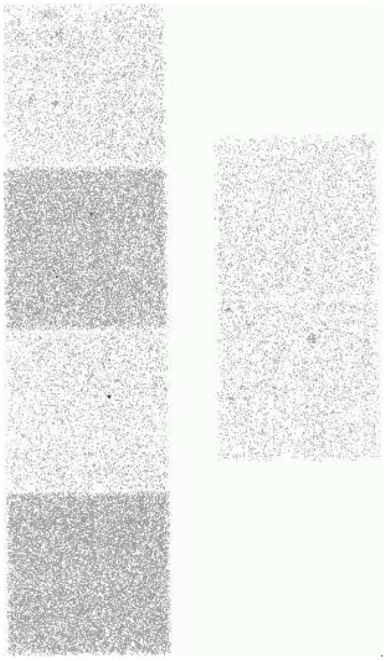
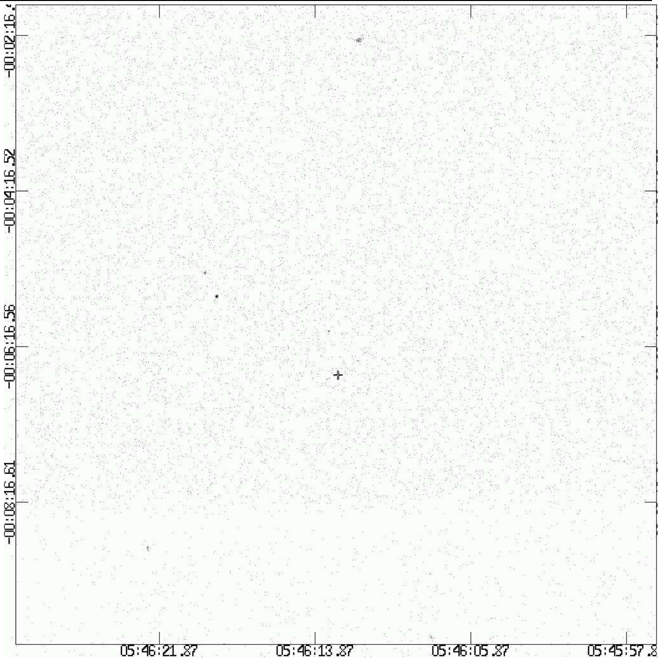
acisf05308N002 full img2.fits



acisf05308N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-29T17:02:00	Date and time of file creation
DATE-OBS	2004-03-22T00:15:58	Observation start date
DATE-END	2004-03-22T02:10:13	Observation end date
RA_PNT	86.552818672718	Pointing RA
DEC_PNT	-0.11078393421423	Pointing Dec
ROLL_PNT	269.50485172425	Pointing Roll
RA_TARG	86.554583	Observer's specified target RA
DEC_TARG	-0.101389	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	2006-05-29T17:25:11	Date and time of file creation
DATE-OBS	2004-03-22T00:15:58	Observation start date
DATE-END	2004-03-22T02:10:13	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	IRAS05436-0007	Source name
TITLE	A Star is Born: X-ray Imaging of the Onset of an FU Ori Outburst	P
OBSERVER	Prof. Joel Kastner	Principal investigator
OBS_ID	5308	Observation id
SEQ_NUM	200298	Sequence number
RA_NOM	86.552818672718	Nominal RA
DEC_NOM	-0.11078393421423	Nominal Dec
ROLL_NOM	269.50485172425	Nominal Roll

Chandra X-ray Center

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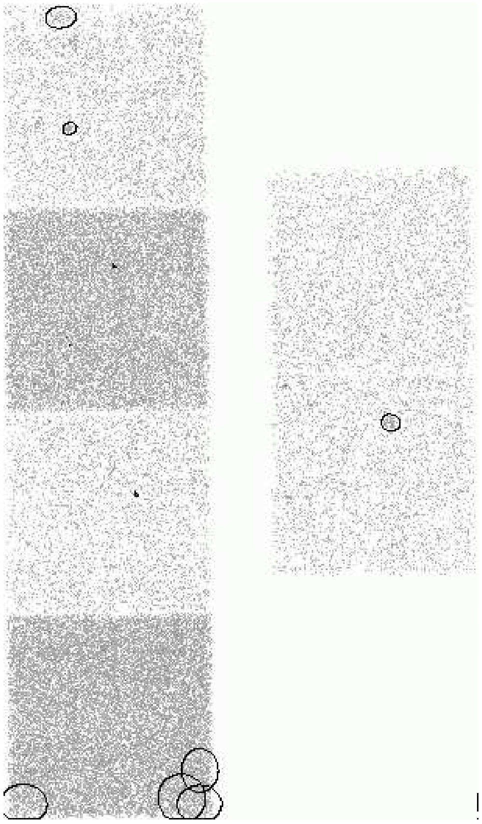
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
86.532835	-0.199029	127.625000	13.441136	9.495105
86.578715	-0.093852	115.428574	12.378451	9.324961
86.548307	-0.038939	62.142857	9.916877	6.266374
86.611613	-0.416405	97.830566	20.626783	4.742890
86.488180	-0.392832	111.701782	23.931482	4.667566
86.488429	-0.416534	94.990036	21.188078	4.483183
86.354212	-0.148933	40.415180	9.747961	4.146014
86.585760	0.135495	39.291668	10.170383	3.863342
86.500812	-0.412341	106.445183	28.095463	3.788697
86.579503	0.057640	27.034483	7.522144	3.593986