Chandra X-ray Center

Seq Num: 200297

Instrument: ACIS

Obs ID: 5307

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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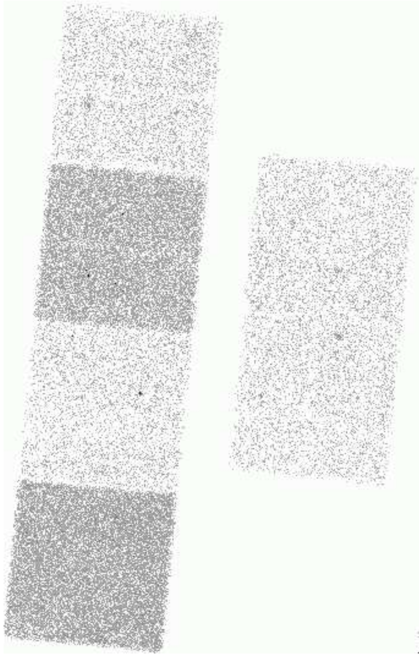
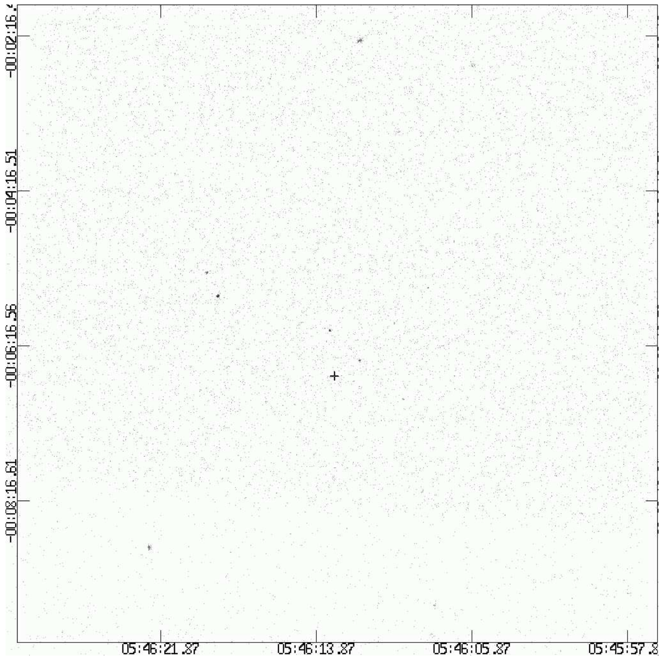
acisf05307N002 full img2.fits



acisf05307N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-31T12:24:23	Date and time of file creation
DATE-OBS	2004-03-07T01:22:20	Observation start date
DATE-END	2004-03-07T03:44:06	Observation end date
RA_PNT	86.553864881088	Pointing RA
DEC_PNT	-0.1111169949872	Pointing Dec
ROLL_PNT	275.4938128939	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	153.92967224	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	2006-05-31T12:52:54	Date and time of file creation
DATE-OBS	2004-03-07T01:22:20	Observation start date
DATE-END	2004-03-07T03:44:06	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	5307	Observation id
SEQ_NUM	200297	Sequence number
RA_NOM	86.553864881088	Nominal RA
DEC_NOM	-0.1111169949872	Nominal Dec
ROLL_NOM	275.4938128939	Nominal Roll

Chandra X-ray Center

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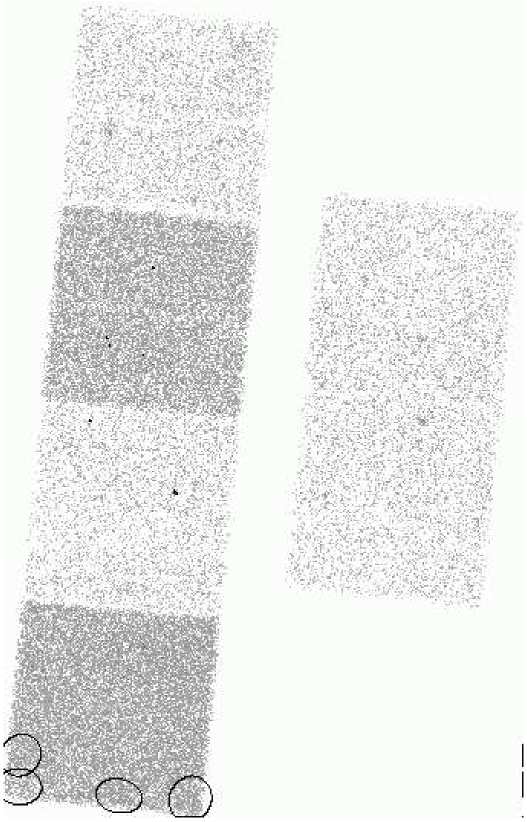
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
86.578760	-0.093878	135.714279	13.082159	10.373997
86.521775	-0.418992	242.697678	26.011982	9.330226
86.532790	-0.199207	99.458336	12.654351	7.859616
86.548310	-0.038902	78.428574	10.607295	7.393834
86.593454	-0.147968	56.079544	8.861160	6.328691
86.554760	-0.101299	56.428570	9.375030	6.019028
86.643939	-0.410159	123.594681	20.706966	5.968749
86.581136	-0.088822	46.000000	8.196392	5.612226
86.643070	-0.387659	139.061600	25.060760	5.548978
86.572724	-0.416630	120.348839	26.723846	4.503425