Chandra X-ray Center

Seq Num: 500527

Instrument: ACIS

Obs ID: 5533

Source: 3EG J2020+4017

PI: Dr. Martin Weisskopf

Title: A Search for the X-ray counterpart of the Unidentified Gamma-Ray source 3EG J2020+4017

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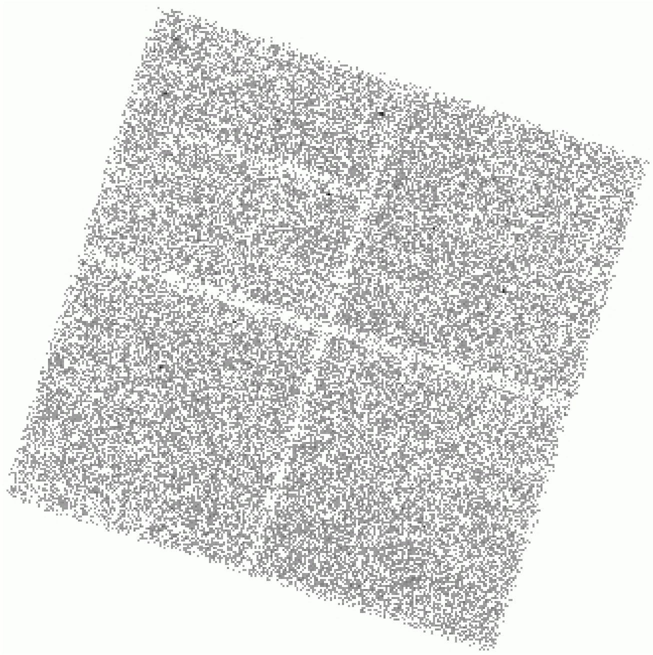
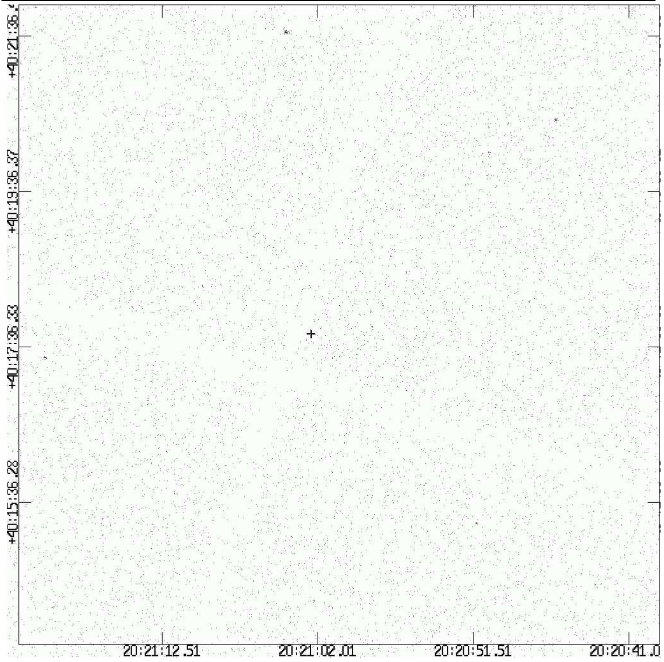
acisf05533N002 full img2.fits



acisf05533N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-22T00:10:22	Date and time of file creation
DATE-OBS	2005-02-06T17:50:17	Observation start date
DATE-END	2005-02-06T22:06:58	Observation end date
RA_PNT	305.26015653503	Pointing RA
DEC_PNT	40.29619833868	Pointing Dec
ROLL_PNT	17.632797919745	Pointing Roll
RA_TARG	305.254167	Observer's specified target RA
DEC_TARG	40.296667	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	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	2006-02-22T00:28:30	Date and time of file creation
DATE-OBS	2005-02-06T17:50:17	Observation start date
DATE-END	2005-02-06T22:06:58	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-0123	Detector
GRATING	NONE	Grating
OBJECT	3EG J2020+4017	Source name
TITLE	A Search for the X-ray counterpart of the Unidentified Gamma-Ray source 3EG J2020+4017	Proposal title
OBSERVER	Dr. Martin Weisskopf	Principal investigator
OBS_ID	5533	Observation id
SEQ_NUM	500527	Sequence number
RA_NOM	305.26015653503	Nominal RA
DEC_NOM	40.29619833868	Nominal Dec
ROLL_NOM	17.632797919745	Nominal Roll

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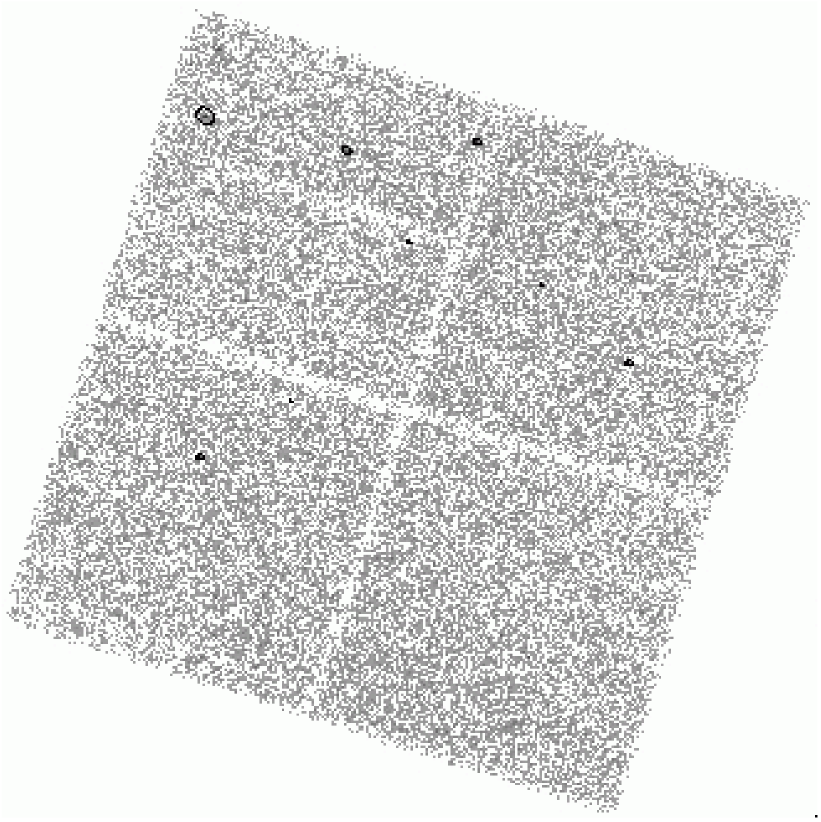
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
305.228605	40.405156	56.282501	9.962269	5.649566
305.385430	40.416543	45.564999	10.341516	4.406027
305.267132	40.360967	32.318180	7.644539	4.227617
305.388068	40.266121	29.318182	7.411719	3.955652
305.140513	40.307762	28.875000	7.385937	3.909457
305.303801	40.401602	22.692499	6.969604	3.255924
305.334831	40.291102	18.000000	5.600033	3.214267
305.191232	40.342101	19.000000	5.949306	3.193650