Chandra X-ray Center

Seq Num: 900017

Instrument: ACIS

Obs ID: 945

Source: GALACTIC CENTER ARC

PI: Professor Farhad Yusef-Zadeh

Title: THE ASSOCIATION OF THE HOT X-RAY GAS WITH THE NONTHERMAL RADIO ARC NEAR THE GALACTIC CENTER

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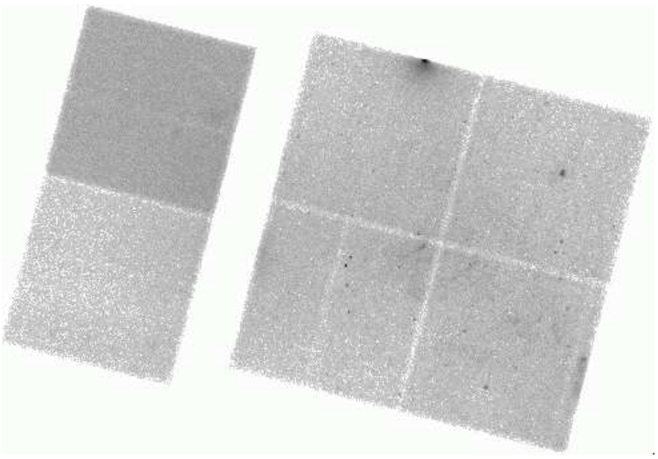
acisf00945N003 full img2.fits



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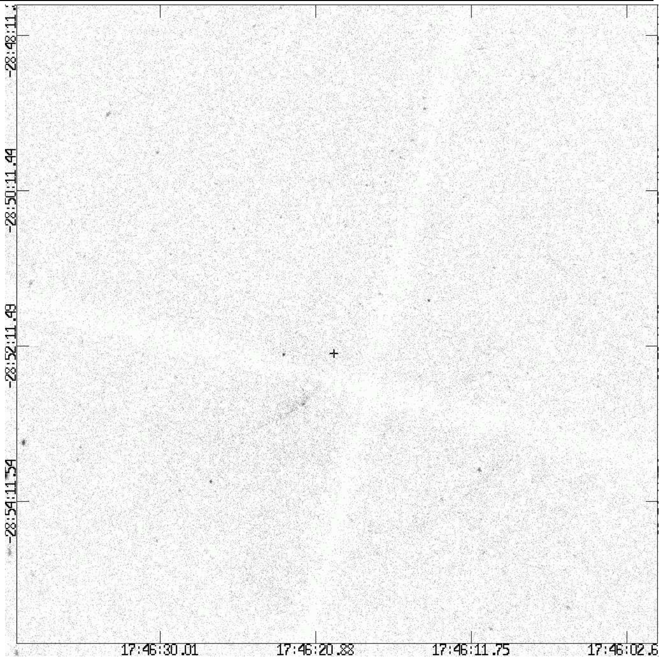

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-05-30T16:23:59	Date and time of file creation
DATE-OBS	2000-07-07T19:05:19	Observation start date
DATE-END	2000-07-08T09:33:10	Observation end date
RA_PNT	266.58248380755	Pointing RA
DEC_PNT	-28.871538161493	Pointing Dec
ROLL_PNT	284.40918250183	Pointing Roll
RA_TARG	266.583333	Observer's specified target RA
DEC_TARG	-28.86667	Observer's specified target Dec
DATAMODE	VFAINT	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	7.6.10	ASCDS version number
DATE	2007-05-30T16:54:50	Date and time of file creation
DATE-OBS	2000-07-07T19:05:19	Observation start date
DATE-END	2000-07-08T09:33:10	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	GALACTIC CENTER ARC	Source name
TITLE	THE ASSOCIATION OF THE HOT X-RAY GAS WITH THE NONTHERMAL RADIO ARC NEAR THE GALACTIC CENTER	Proposal title
OBSERVER	Professor Farhad Yusef-Zadeh	Principal investigator
OBS_ID	945	Observation id
SEQ_NUM	900017	Sequence number
RA_NOM	266.58248380755	Nominal RA
DEC_NOM	-28.871538161493	Nominal Dec
ROLL_NOM	284.40918250183	Nominal Roll

Chandra X-ray Center

Seq Num: 900017

Instrument: ACIS

Obs ID: 945

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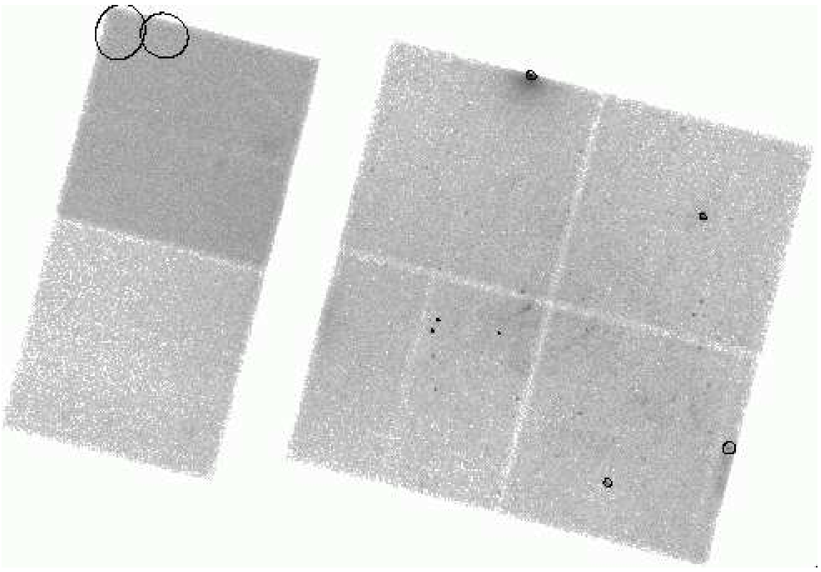
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
266.588686	-28.729927	6203.829590	92.187271	67.295944
266.662852	-28.897663	1727.285767	44.755669	38.593674
266.658346	-28.890562	447.142853	23.643631	18.911768
266.460201	-28.822765	465.324127	30.454494	15.279325
266.594710	-28.871701	255.857147	17.658369	14.489285
266.896430	-28.700962	1040.981323	72.158722	14.426272
266.440244	-28.974809	359.857513	29.216116	12.317089
266.531170	-28.997437	261.166656	21.538578	12.125530
266.863384	-28.703427	768.983948	66.986740	11.479644
266.612536	-28.898950	162.571426	14.693318	11.064310