Chandra X-ray Center

Seq Num: 500138

Instrument: ACIS

Obs ID: 1961

Source: CYGNUS LOOP XA

PI: Dr. Terrance Gaetz

Title: RESOLVING THE X-RAY STRUCTURE OF SHOCK-WAVE/ISM INTERACTIONS IN THE CYGNUS LOOP: PROBING RADIATIVE SHOCK PHYSICS

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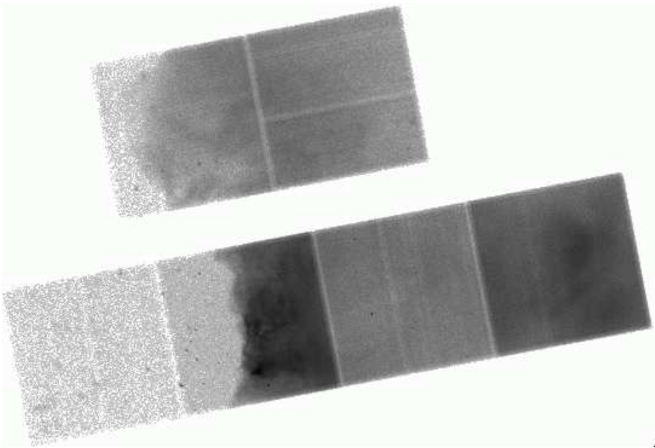
acisf01961N002 full img2.fits



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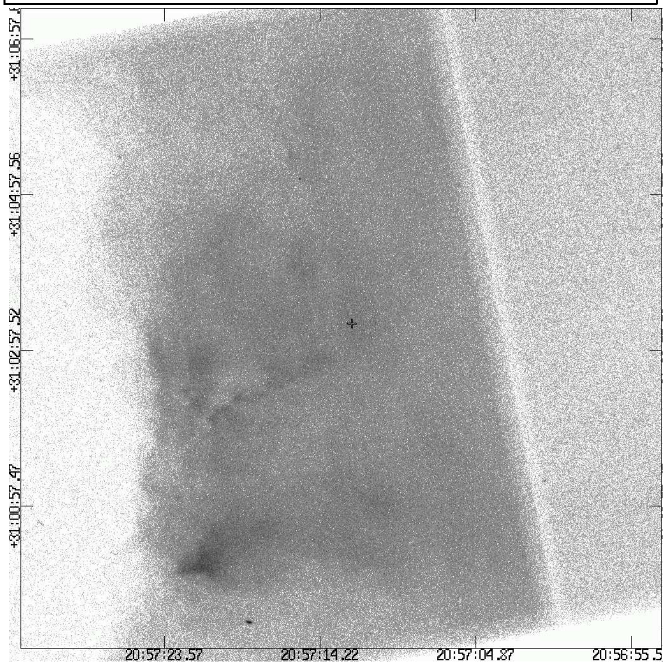

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-12-16T00:24:41	Date and time of file creation
DATE-OBS	2001-07-28T08:22:18	Observation start date
DATE-END	2001-07-29T05:44:22	Observation end date
RA_PNT	314.30117410936	Pointing RA
DEC_PNT	31.055016920443	Pointing Dec
ROLL_PNT	169.15885317391	Pointing Roll
RA_TARG	314.3055	Observer's specified target RA
DEC_TARG	31.05255	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	2006-12-16T01:26:36	Date and time of file creation
DATE-OBS	2001-07-28T08:22:18	Observation start date
DATE-END	2001-07-29T05:44:22	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	CYGNUS LOOP XA	Source name
TITLE	RESOLVING THE X-RAY STRUCTURE OF SHOCK-WAVE/ISM INTERACTIONS IN THE CYGNUS LOOP: PROBING RADIATIVE SHOCK PHYSICS	Proposal title
OBSERVER	Dr. Terrance Gaetz	Principal investigator
OBS_ID	1961	Observation id
SEQ_NUM	500138	Sequence number
RA_NOM	314.30117410936	Nominal RA
DEC_NOM	31.055016920443	Nominal Dec
ROLL_NOM	169.15885317391	Nominal Roll

Chandra X-ray Center
Seq Num: 500138

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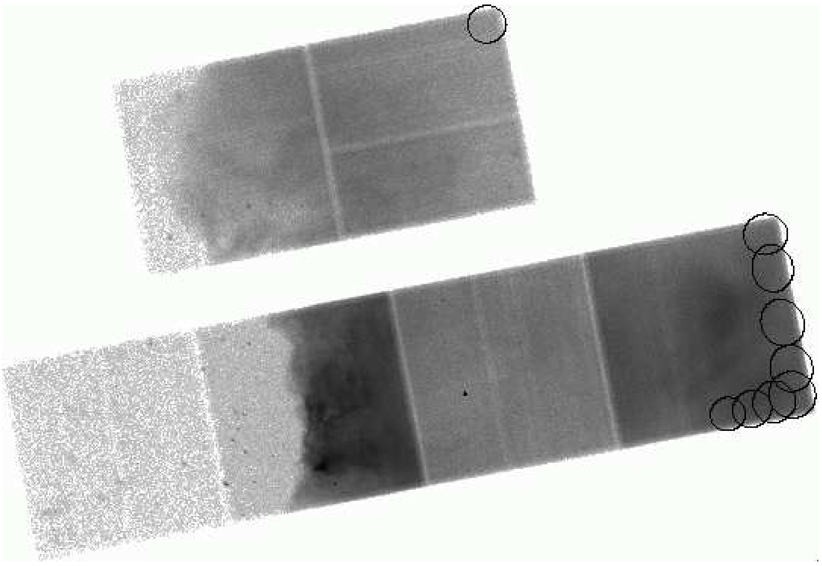
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
313.964258	31.170494	6297.804199	168.727020	37.325401
313.942185	31.054789	7687.571289	253.130539	30.369987
313.942907	31.073745	6541.670898	244.902939	26.711281
313.957568	31.049662	6605.136719	249.226074	26.502590
313.950187	31.106681	5617.468262	236.192902	23.783392
313.996458	31.040941	4414.818359	188.830048	23.379850
313.975947	31.044716	5164.583496	227.887802	22.662834
314.199196	31.322218	1642.125000	79.389267	20.684471
314.217726	31.056044	632.857117	31.335472	20.196190
313.958545	31.145855	4265.511719	214.830383	19.855253