Chandra X-ray Center

Seq Num: 701029

Instrument: ACIS

Obs ID: 5606

Source: PG 1004+130

PI: Prof. Gordon Garmire

Title: ACIS Imaging of an X-ray Jet from the Remarkable Quasar PG 1004+130

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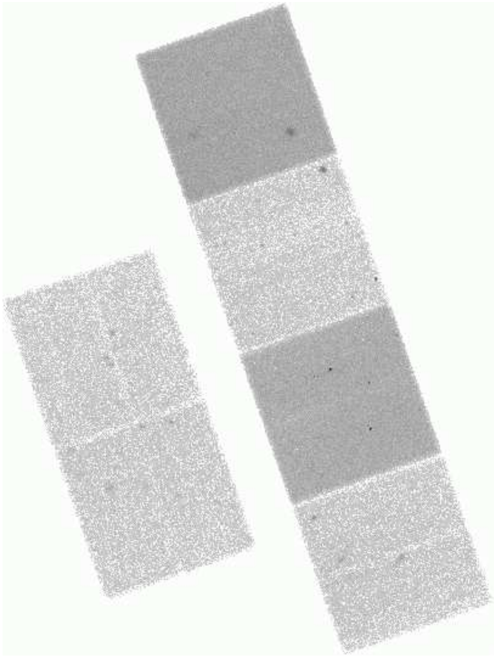
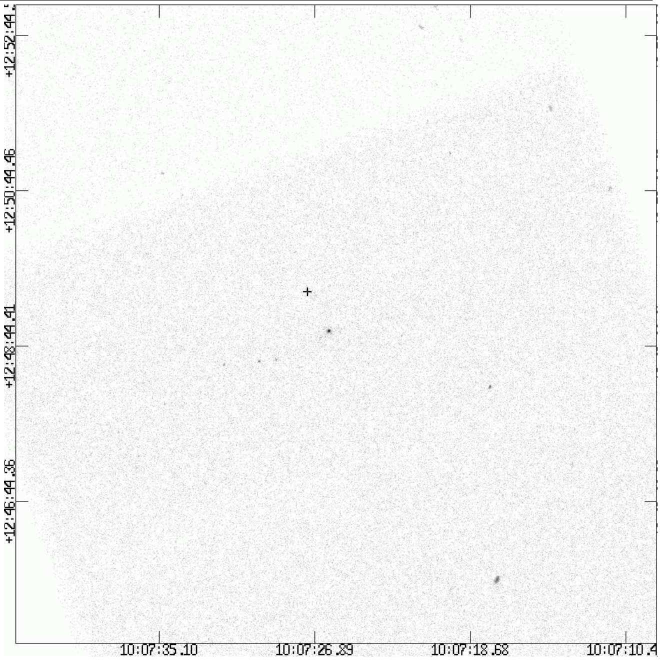
acisf05606N002 full img2.fits



acisf05606N002 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-16T18:42:52	Date and time of file creation
DATE-OBS	2005-01-05T16:44:27	Observation start date
DATE-END	2005-01-06T04:36:56	Observation end date
RA_PNT	151.86360526194	Pointing RA
DEC_PNT	12.823984311158	Pointing Dec
ROLL_PNT	70.776351026462	Pointing Roll
RA_TARG	151.85875	Observer's specified target RA
DEC_TARG	12.815556	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	154.57475281	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-16T19:50:33	Date and time of file creation
DATE-OBS	2005-01-05T16:44:27	Observation start date
DATE-END	2005-01-06T04:36:56	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	PG 1004+130	Source name
TITLE	ACIS Imaging of an X-ray Jet from the Remarkable Quasar PG 1004+130	
OBSERVER	Prof. Gordon Garmire	Principal investigator
OBS_ID	5606	Observation id
SEQ_NUM	701029	Sequence number
RA_NOM	151.86360526194	Nominal RA
DEC_NOM	12.823984311158	Nominal Dec
ROLL_NOM	70.776351026462	Nominal Roll

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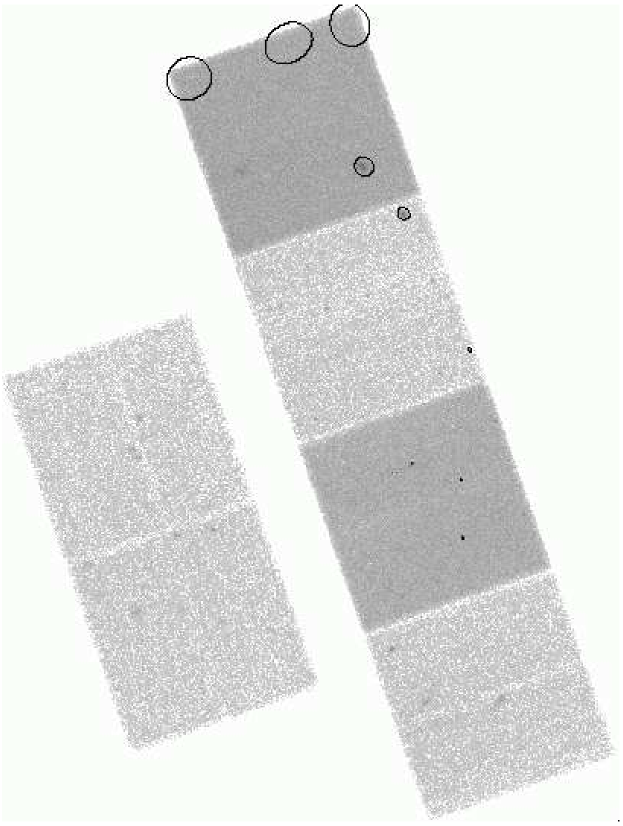
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
151.858776	12.815594	1798.571411	44.779816	40.164780
151.821838	12.762204	728.000000	30.555578	23.825438
152.024067	13.091894	1189.750854	68.344627	17.408112
151.865651	12.994935	456.786194	27.473978	16.626141
151.894866	13.028725	785.941956	50.838062	15.459715
151.905303	13.130652	874.375427	60.840412	14.371622
151.823406	12.803573	229.142853	18.149576	12.625246
151.816734	12.896992	219.333328	18.821856	11.653119
151.950559	13.117439	691.305664	70.168938	9.852018
151.874113	12.809104	122.571426	13.138399	9.329251