Chandra X-ray Center

Seq Num: 700644

Instrument: ACIS

Obs ID: 3965

Source: CENTAURUS A

PI: Dr. Ralph Kraft

Title: A SEARCH FOR PROPER MOTIONS, INTENSITY VARIATIONS, AND SPECTRAL CHANGES IN THE X-RAY KNOTS OF THE CENTAURUS A JET

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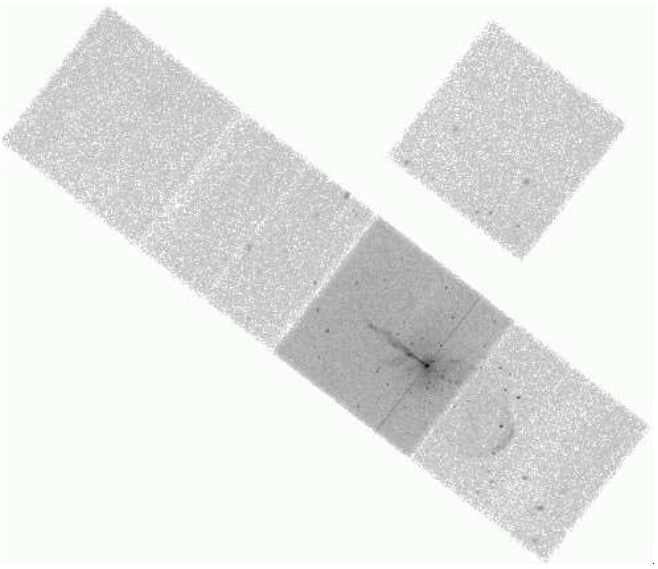
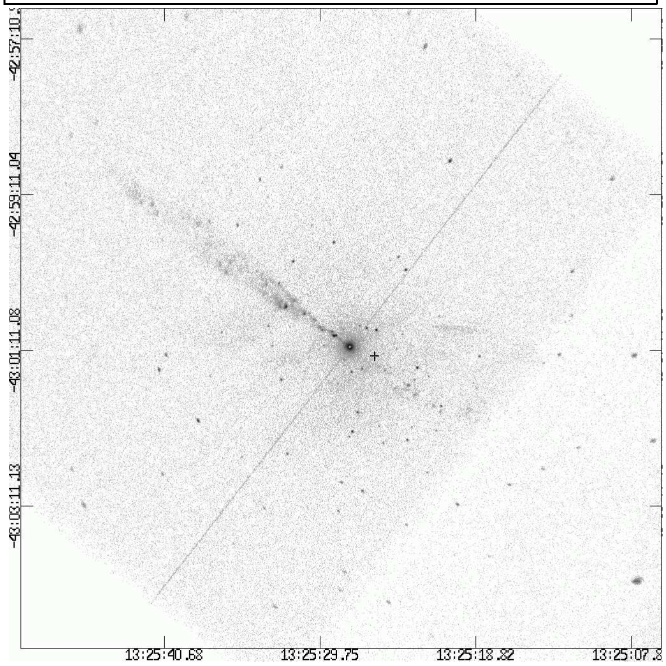
acisf03965N002 full img2.fits



acisf03965N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-07-05T09:00:43	Date and time of file creation
DATE-OBS	2003-09-14T13:45:08	Observation start date
DATE-END	2003-09-15T04:19:35	Observation end date
RA_PNT	201.35789003531	Pointing RA
DEC_PNT	-43.02106084464	Pointing Dec
ROLL_PNT	217.75208909144	Pointing Roll
RA_TARG	201.369583	Observer's specified target RA
DEC_TARG	-43.016583	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	7.6.8	ASCDS version number
DATE	2006-07-05T09:35:54	Date and time of file creation
DATE-OBS	2003-09-14T13:45:08	Observation start date
DATE-END	2003-09-15T04:19:35	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-36789	Detector
GRATING	NONE	Grating
OBJECT	CENTAURUS A	Source name
TITLE	A SEARCH FOR PROPER MOTIONS, INTENSITY VARIATIONS, AND SPECTRAL CHANGES IN THE X-RAY KNOTS OF THE CENTAURUS A JET	Proposal title
OBSERVER	Dr. Ralph Kraft	Principal investigator
OBS_ID	3965	Observation id
SEQ_NUM	700644	Sequence number
RA_NOM	201.35789003531	Nominal RA
DEC_NOM	-43.02106084464	Nominal Dec
ROLL_NOM	217.75208909144	Nominal Roll

Chandra X-ray Center Seq Num: 700644

Instrument: ACIS Obs ID: 3965

Source: CENTAURUS A PI: Dr. Ralph Kraft

Title: A SEARCH FOR PROPER MOTIONS, INTENSITY VARIATIONS, AND SPECTRAL CHANGES IN THE X-RAY KNOTS OF THE CENTAURUS A JET

List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
201.369509	-43.016640	1489.000000	49.360283	30.165953
201.280902	-43.069178	891.857117	35.661533	25.008940
201.357309	-43.015406	771.857117	31.495541	24.506870
201.345297	-43.023496	590.857117	26.688990	22.138611
201.383759	-43.010425	827.142883	37.691376	21.945148
201.335755	-42.979227	596.857117	28.068815	21.264065
201.409531	-43.034812	516.857117	25.663975	20.139402
201.364333	-43.037162	472.571442	23.843243	19.819931
201.261287	-43.045282	562.000000	29.928812	18.777893
201.348652	-43.002546	430.285706	23.484200	18.322350

Full Field with Sources