Chandra X-ray Center

Seq Num: 701151

Instrument: ACIS

Obs ID: 5729

Source: PKS 1421-490

PI: Dr Jonathan Gelbord

Title: A Study of the Physics of Extended Relativistic X-ray Jets, Discovered in our Chandra Survey

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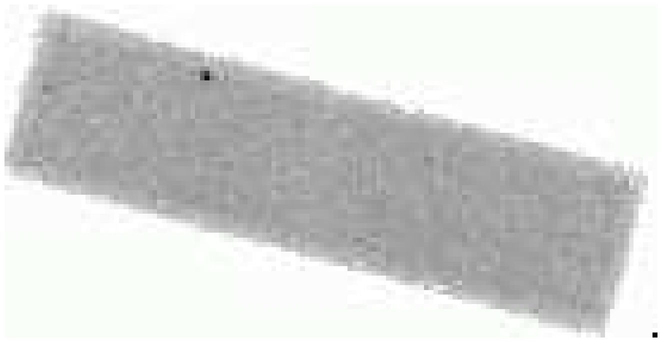
acisf05729N002 full img2.fits



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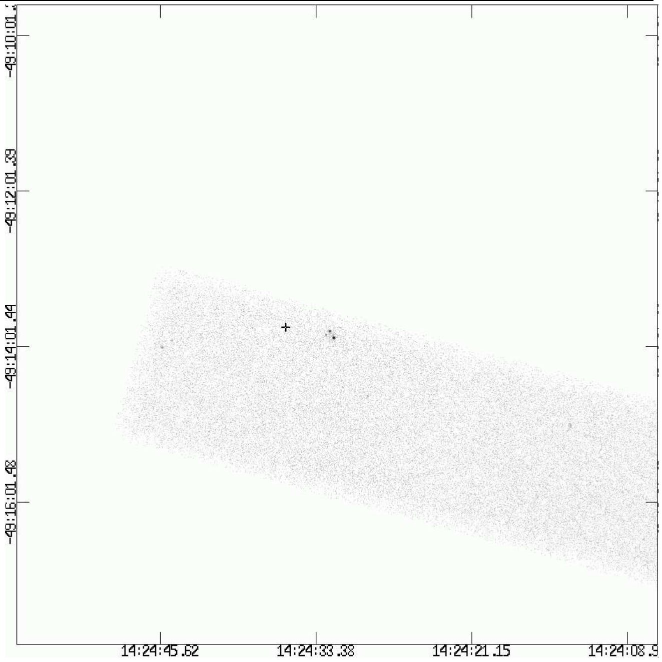

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-28T23:40:27	Date and time of file creation
DATE-OBS	2005-04-18T11:26:49	Observation start date
DATE-END	2005-04-19T02:16:38	Observation end date
RA_PNT	216.14888565765	Pointing RA
DEC_PNT	-49.22968678404	Pointing Dec
ROLL_PNT	15.29595125074	Pointing Roll
RA_TARG	216.134167	Observer's specified target RA
DEC_TARG	-49.230556	Observer's specified target Dec
DATAMODE	FAINT	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	2006-03-01T00:48:47	Date and time of file creation
DATE-OBS	2005-04-18T11:26:49	Observation start date
DATE-END	2005-04-19T02:16:38	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-7	Detector
GRATING	NONE	Grating
OBJECT	PKS 1421-490	Source name
TITLE	A Study of the Physics of Extended Relativistic X-ray Jets, Discovered in our Chandra Survey	Proposal title
OBSERVER	Dr Jonathan Gelbord	Principal investigator
OBS_ID	5729	Observation id
SEQ_NUM	701151	Sequence number
RA_NOM	216.14888565765	Nominal RA
DEC_NOM	-49.22968678404	Nominal Dec
ROLL_NOM	15.29595125074	Nominal Roll

Chandra X-ray Center

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Obs ID: 5729

Source: PKS 1421-490

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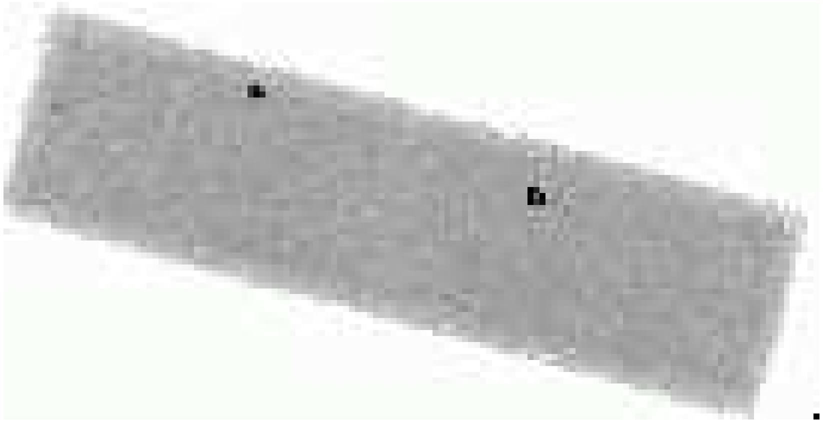
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
216.133051	-49.231872	2035.571411	47.166840	43.156834
216.134307	-49.230467	541.285706	25.370611	21.335148
216.189359	-49.233971	83.857140	11.243128	7.458524
216.135583	-49.231266	68.428574	11.305573	6.052641
216.122026	-49.244375	35.857143	8.507848	4.214596
216.055326	-49.250820	55.000000	13.372095	4.113043
216.186162	-49.232424	29.142857	7.786095	3.742936