Chandra X-ray Center

Seq Num: 590418

Instrument: ACIS

Obs ID: 6157

Source: PSR J0437-4715

PI: Dr. CXC Calibration

Title: Calibrating Pile-up in ACIS Imaging Data with PSRJ0437-4715

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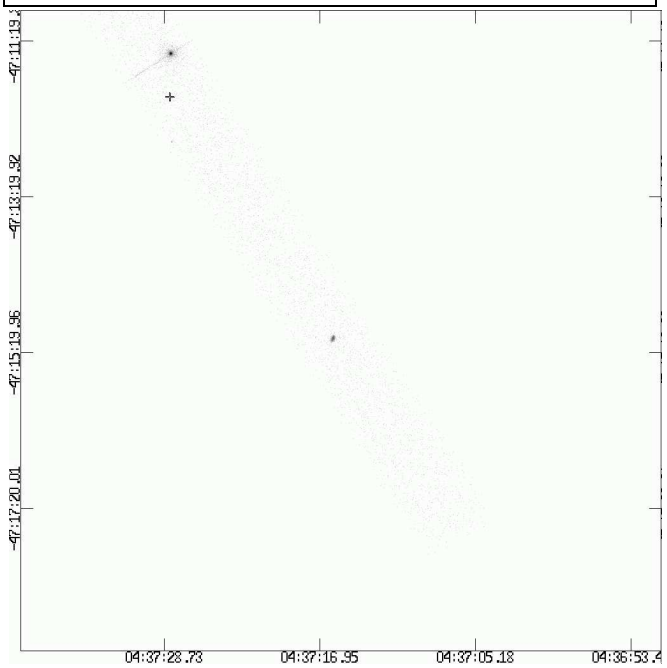
acisf06157N002 full img2.fits

acisf06157N002 cntr img2.fits



Chandra X-ray Center
Seq Num: 590418
Instrument: ACIS
Obs ID: 6157
Source: PSR J0437-4715
PI: Dr. CXC Calibration
Title: Calibrating Pile-up in ACIS Imaging Data with PSRJ0437-4715

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-31T23:00:01	Date and time of file creation
DATE-OBS	2005-10-10T15:39:34	Observation start date
DATE-END	2005-10-10T18:32:16	Observation end date
RA_PNT	69.367776720828	Pointing RA
DEC_PNT	-47.200887381576	Pointing Dec
ROLL_PNT	57.281780661933	Pointing Roll
RA_TARG	69.315833	Observer's specified target RA
DEC_TARG	-47.252333	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	154.89736938	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	2006-04-01T00:19:42	Date and time of file creation
DATE-OBS	2005-10-10T15:39:34	Observation start date
DATE-END	2005-10-10T18:32:16	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-7	Detector
GRATING	NONE	Grating
OBJECT	PSR J0437-4715	Source name
TITLE	Calibrating Pile-up in ACIS Imaging Data with PSRJ0437-4715	Propos
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	6157	Observation id
SEQ_NUM	590418	Sequence number
RA_NOM	69.367776720828	Nominal RA
DEC_NOM	-47.200887381576	Nominal Dec
ROLL_NOM	57.281780661933	Nominal Roll

Chandra X-ray Center
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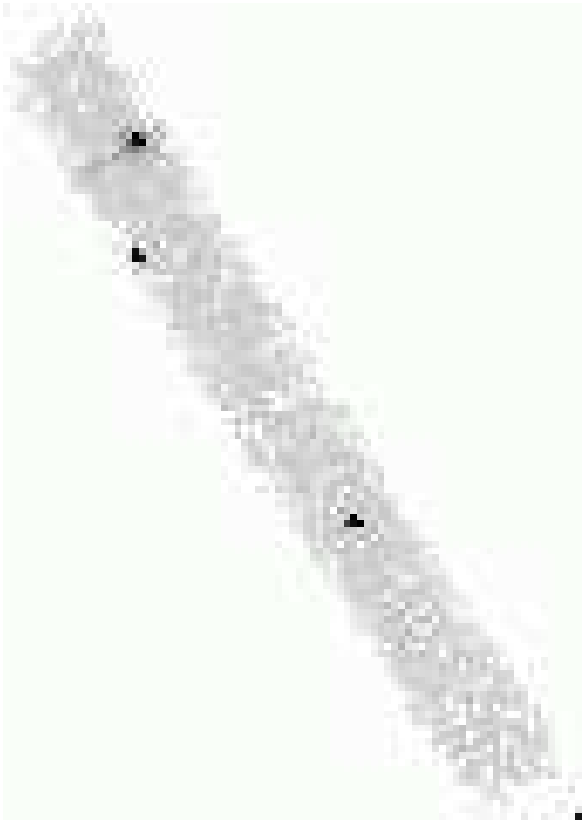
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
69.367400	-47.191548	11430.000000	111.555428	102.460274
69.316188	-47.252486	1899.000000	46.711121	40.654129
69.367015	-47.210366	28.000000	6.799253	4.118099