Chandra X-ray Center

Seq Num: 590417

Instrument: ACIS

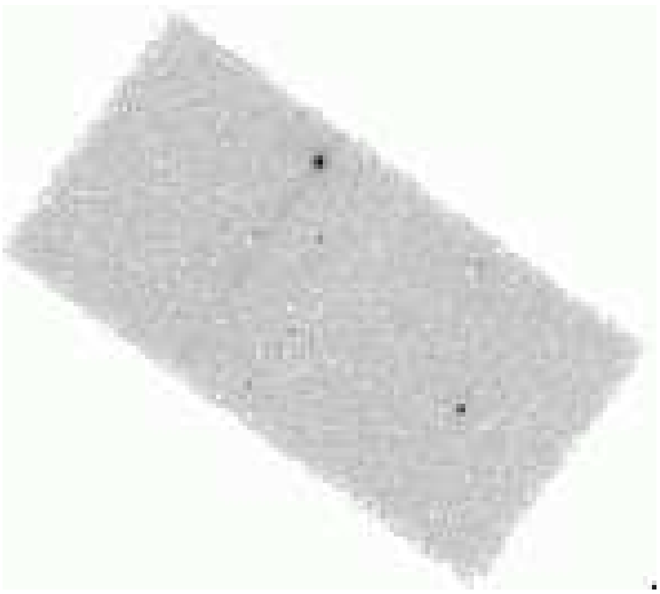
Obs ID: 6156

Source: PSR J0437-4715

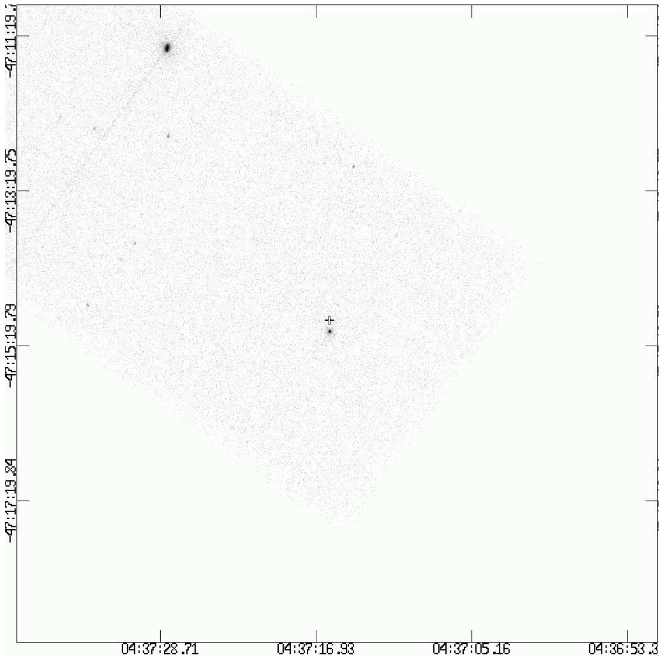
PI: Dr. CXC Calibration

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

acisf06156N002 full img2.fits



acisf06156N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-03-02T10:24:51	Date and time of file creation
DATE-OBS	2005-04-28T06:03:36	Observation start date
DATE-END	2005-04-28T13:25:30	Observation end date
RA_PNT	69.316218874469	Pointing RA
DEC_PNT	-47.250102009365	Pointing Dec
ROLL_PNT	215.54115921654	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	153.2848053	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	2006-03-02T11:03:26	Date and time of file creation
DATE-OBS	2005-04-28T06:03:36	Observation start date
DATE-END	2005-04-28T13:25:30	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	6156	Observation id
SEQ_NUM	590417	Sequence number
RA_NOM	69.316218874469	Nominal RA
DEC_NOM	-47.250102009365	Nominal Dec
ROLL_NOM	215.54115921654	Nominal Roll

Chandra X-ray Center
Seq Num: 590417

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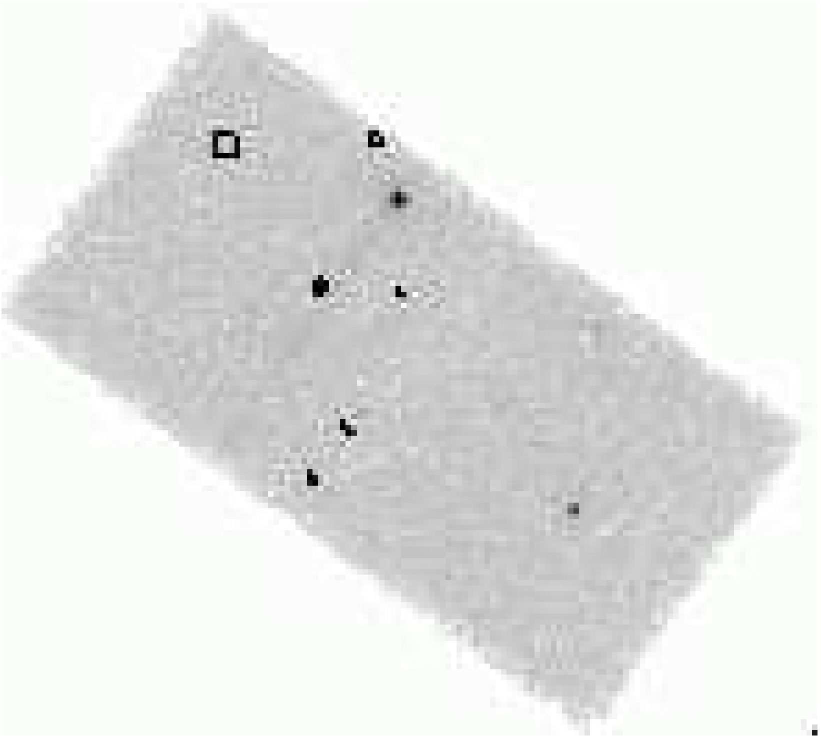
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
69.367275	-47.191509	21324.142578	155.162460	137.431076
69.316054	-47.252462	4687.571289	72.036552	65.072121
69.366940	-47.210363	164.113632	15.008874	10.934440
69.308515	-47.216975	138.142853	13.487028	10.242646
69.392349	-47.246757	77.636360	10.887752	7.130615
69.377461	-47.233412	47.875000	9.575507	4.999735
69.374492	-47.180134	42.291668	10.335689	4.091809
69.390269	-47.208951	45.714287	12.168444	3.756790
69.382170	-47.236919	25.715910	7.870109	3.267542
69.417375	-47.181231	32.744999	10.696362	3.061321