# Chandra X-ray Center

Seq Num: 500445

Instrument: ACIS

Obs ID: 4620

Source: CXOU J010043.1-721134

PI: Prof. Bryan Gaensler

Title: PRECISION TIMING OF A POSSIBLE NEW ANOMALOUS X-RAY PULSAR

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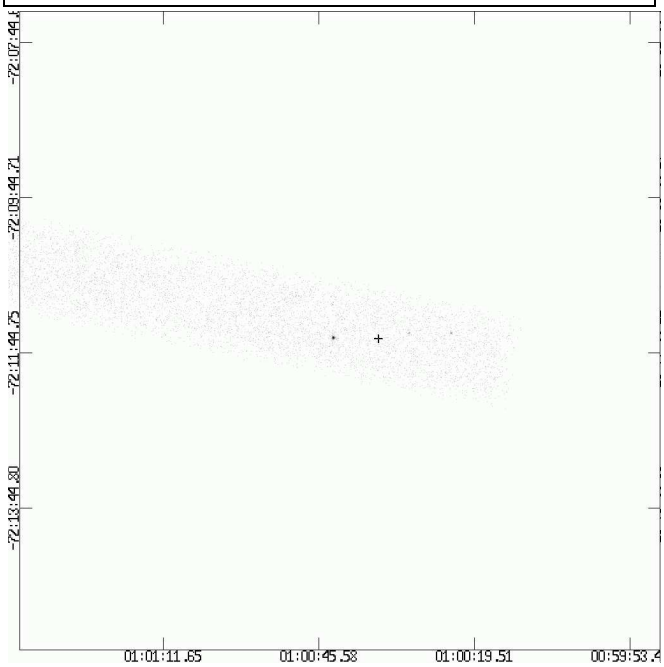
| acisf04620N002 full img2.fits | acisf04620N002 cntr img2.fits |
|---|---|



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.2 | ASCDS version number |
| DATE | 2006-05-27T02:55:15 | Date and time of file creation |
| DATE-OBS | 2004-03-25T04:25:45 | Observation start date |
| DATE-END | 2004-03-25T09:29:08 | Observation end date |
| RA_PNT | 15.147962283448 | Pointing RA |
| DEC_PNT | -72.192920378396 | Pointing Dec |
| ROLL_PNT | 191.29125934782 | Pointing Roll |
| RA_TARG | 15.179583 | Observer's specified target RA |
| DEC_TARG | -72.192722 | Observer's specified target Dec |
| DATAMODE | VFAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.2848053 | Focal Plane Temperature [K] |
| FSW_VERS | 30 | ACIS flight software version number |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.2 | ASCDS version number |
| DATE | 2006-05-27T04:11:01 | Date and time of file creation |
| DATE-OBS | 2004-03-25T04:25:45 | Observation start date |
| DATE-END | 2004-03-25T09:29:08 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-7 | Detector |
| GRATING | NONE | Grating |
| OBJECT | CXOU J010043.1-721134 | Source name |
| TITLE | PRECISION TIMING OF A POSSIBLE NEW ANOMALOUS X-RAY PULSAR | Proposal |
| OBSERVER | Prof. Bryan Gaensler | Principal investigator |
| OBS_ID | 4620 | Observation id |
| SEQ_NUM | 500445 | Sequence number |
| RA_NOM | 15.147962283448 | Nominal RA |
| DEC_NOM | -72.192920378396 | Nominal Dec |
| ROLL_NOM | 191.29125934782 | Nominal Roll |

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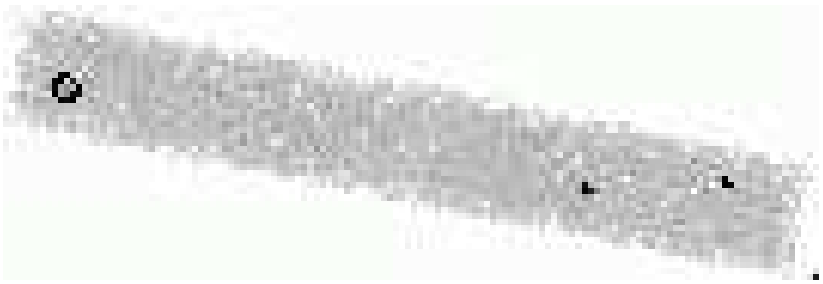
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 15.179413 | -72.192674 | 1425.142822 | 39.620354 | 35.969967 |
| 15.096902 | -72.191640 | 55.000000 | 8.799956 | 6.250031 |
| 15.484296 | -72.174344 | 50.257500 | 10.976615 | 4.578598 |