# Chandra X-ray Center

Seq Num: 590253

Instrument: ACIS

Obs ID: 2864

Source: E0102-72.3 [Chip I2, T=120, Offsets=4,2,0]

PI: Dr. CXC Calibration

Title: AO3B ACIS-I CALIBRATION OBSERVATIONS OF E0102-72

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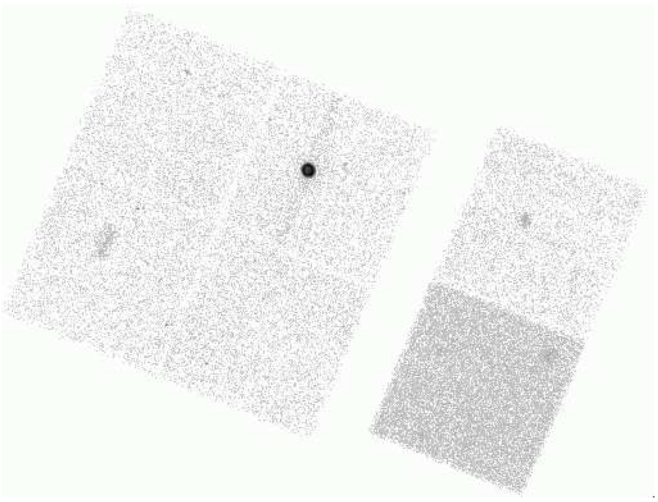
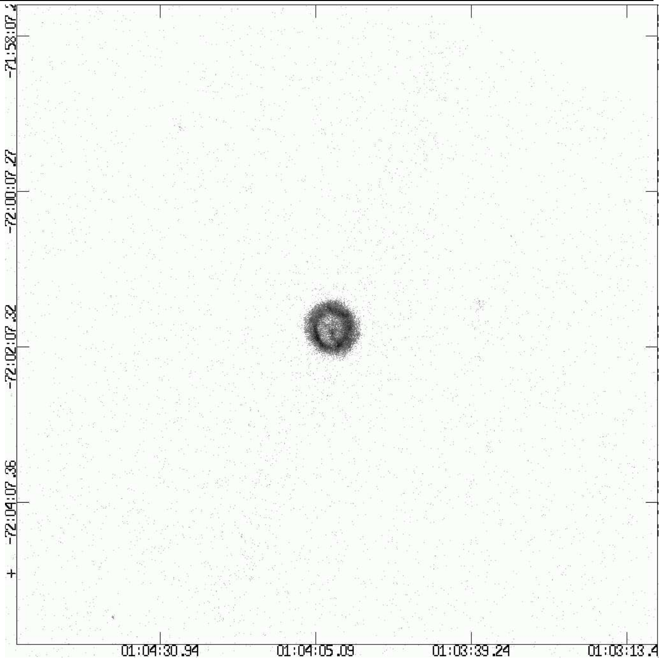
acisf02864N002 full img2.fits



acisf02864N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.9 | ASCDS version number |
| DATE | 2006-09-20T22:53:57 | Date and time of file creation |
| DATE-OBS | 2002-06-21T18:37:36 | Observation start date |
| DATE-END | 2002-06-21T21:03:44 | Observation end date |
| RA_PNT | 16.23185574841 | Pointing RA |
| DEC_PNT | -72.084048774492 | Pointing Dec |
| ROLL_PNT | 112.59825424494 | Pointing Roll |
| RA_TARG | 16.01 | Observer's specified target RA |
| DEC_TARG | -72.032028 | 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 | 7.6.9 | ASCDS version number |
| DATE | 2006-09-20T23:42:46 | Date and time of file creation |
| DATE-OBS | 2002-06-21T18:37:36 | Observation start date |
| DATE-END | 2002-06-21T21:03:44 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-012367 | Detector |
| GRATING | NONE | Grating |
| OBJECT | E0102-72.3 [Chip I2, T=120, Offsets=4,2,0] | Source name |
| TITLE | AO3B ACIS-I CALIBRATION OBSERVATIONS OF E0102-72 | Proposal title |
| OBSERVER | Dr. CXC Calibration | Principal investigator |
| OBS_ID | 2864 | Observation id |
| SEQ_NUM | 590253 | Sequence number |
| RA_NOM | 16.23185574841 | Nominal RA |
| DEC_NOM | -72.084048774492 | Nominal Dec |
| ROLL_NOM | 112.59825424494 | Nominal Roll |

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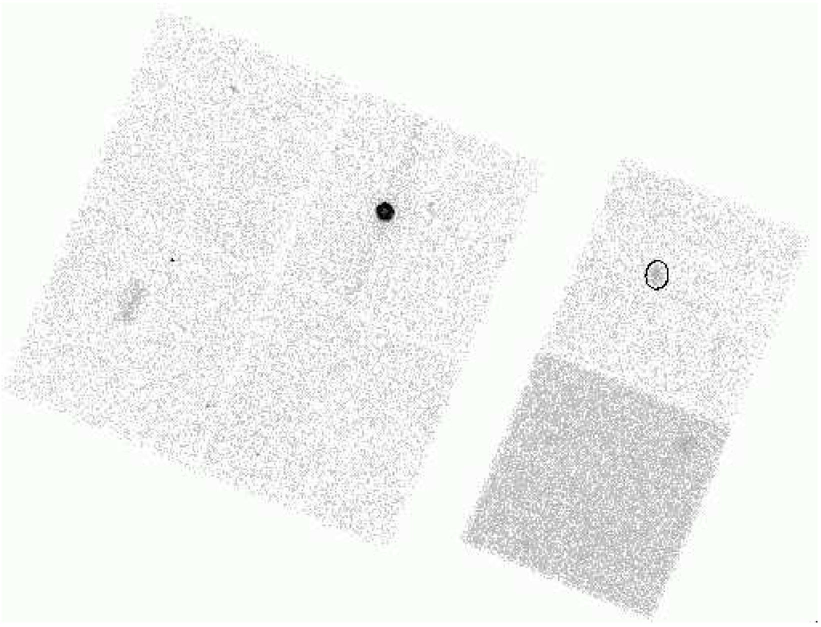
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 16.018992 | -72.033304 | 809.333313 | 55.154156 | 14.674023 |
| 16.014539 | -72.035118 | 592.916687 | 47.579197 | 12.461679 |
| 16.003646 | -72.035129 | 648.708313 | 52.467236 | 12.364065 |
| 15.996998 | -72.030587 | 564.125000 | 52.931717 | 10.657598 |
| 15.999380 | -72.028501 | 549.791687 | 52.460148 | 10.480177 |
| 16.003434 | -72.027882 | 524.875000 | 53.170940 | 9.871464 |
| 15.406897 | -72.072895 | 176.475861 | 19.088060 | 9.245354 |
| 16.021038 | -72.029883 | 417.916656 | 46.223076 | 9.041300 |
| 16.010060 | -72.027148 | 393.583344 | 49.976181 | 7.875418 |
| 16.480129 | -72.064077 | 89.857140 | 11.533907 | 7.790694 |