# Chandra X-ray Center

Seq Num: 590225

Instrument: ACIS

Obs ID: 2836

Source: E0102-72.3 [Chip I3, T=120, Offsets=-4,0,0]

PI: Dr. CXC Calibration

Title: AO3A ACIS-I CALIBRATION OBSERVATIONS OF E0102-72

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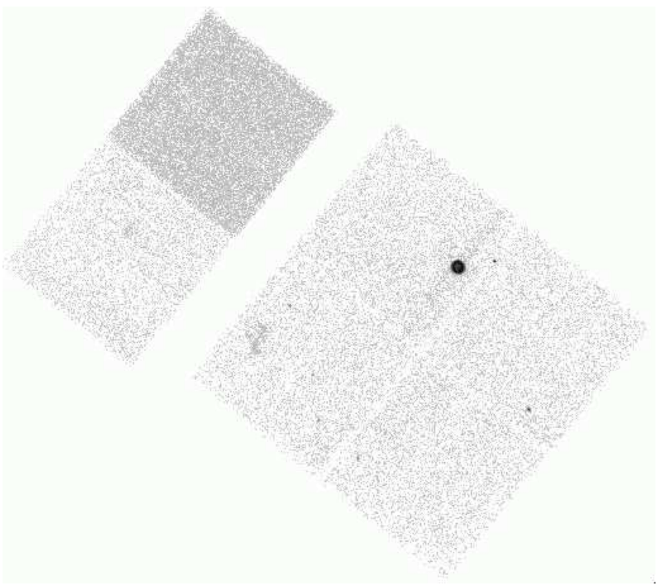
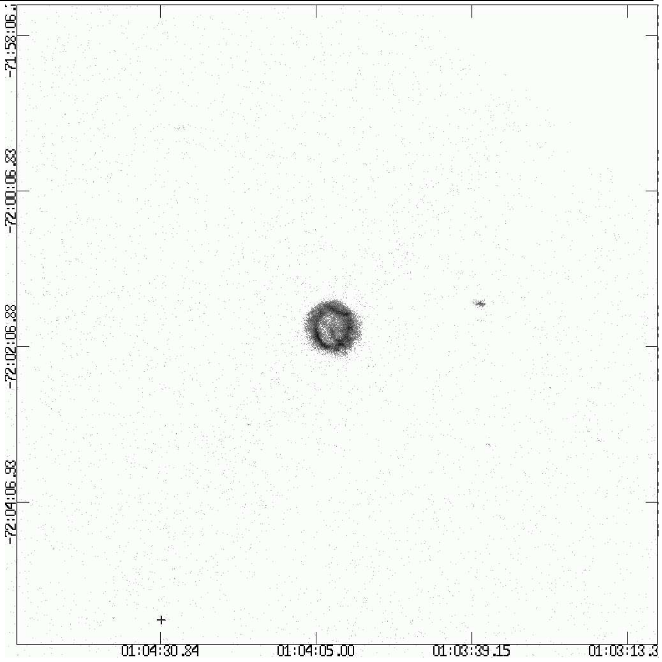
acisf02836N002 full img2.fits



acisf02836N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.10 | ASCDS version number |
| DATE | 2007-01-20T13:06:58 | Date and time of file creation |
| DATE-OBS | 2001-12-05T14:39:33 | Observation start date |
| DATE-END | 2001-12-05T16:58:02 | Observation end date |
| RA_PNT | 16.127655285511 | Pointing RA |
| DEC_PNT | -72.093917366723 | Pointing Dec |
| ROLL_PNT | 308.72804056656 | 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 | 7.6.10 | ASCDS version number |
| DATE | 2007-01-20T13:27:04 | Date and time of file creation |
| DATE-OBS | 2001-12-05T14:39:33 | Observation start date |
| DATE-END | 2001-12-05T16:58:02 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-012367 | Detector |
| GRATING | NONE | Grating |
| OBJECT | E0102-72.3 [Chip I3, T=120, Offsets=-4,0,0] | Source name |
| TITLE | AO3A ACIS-I CALIBRATION OBSERVATIONS OF E0102-72 | Proposal title |
| OBSERVER | Dr. CXC Calibration | Principal investigator |
| OBS_ID | 2836 | Observation id |
| SEQ_NUM | 590225 | Sequence number |
| RA_NOM | 16.127655285511 | Nominal RA |
| DEC_NOM | -72.093917366723 | Nominal Dec |
| ROLL_NOM | 308.72804056656 | Nominal Roll |

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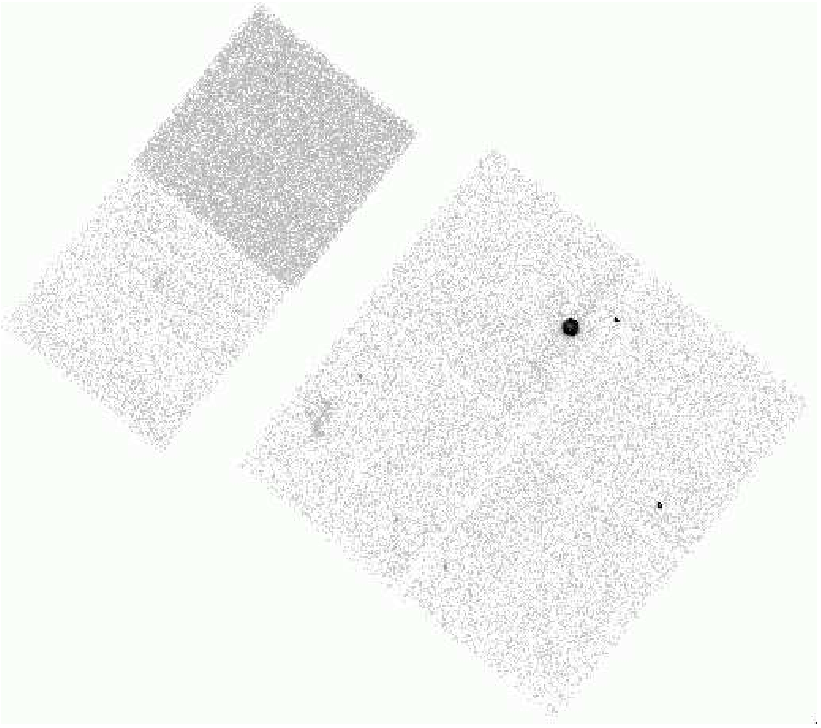
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 15.906224 | -72.025931 | 258.875000 | 17.894379 | 14.466834 |
| 15.807947 | -72.153997 | 274.137939 | 18.987438 | 14.437858 |
| 16.019488 | -72.032692 | 552.571411 | 50.800766 | 10.877226 |
| 16.003456 | -72.034370 | 569.000000 | 53.862419 | 10.563952 |
| 15.998669 | -72.028312 | 449.285706 | 45.525497 | 9.868881 |
| 16.017408 | -72.034218 | 437.857147 | 48.948189 | 8.945318 |
| 15.996756 | -72.031498 | 424.857147 | 47.707676 | 8.905425 |
| 16.014418 | -72.034889 | 430.285706 | 48.493546 | 8.873051 |
| 16.008896 | -72.027166 | 392.714294 | 46.809669 | 8.389597 |
| 16.005178 | -72.035294 | 381.571442 | 47.495499 | 8.033844 |