# Chandra X-ray Center

Seq Num: 590403

Instrument: ACIS

Obs ID: 6076

Source: E0102-72[S1,-120,13.29,0,0]

PI: Dr. CXC Calibration

Title: AO6A ACIS-S Calibration Observations of E0102-72

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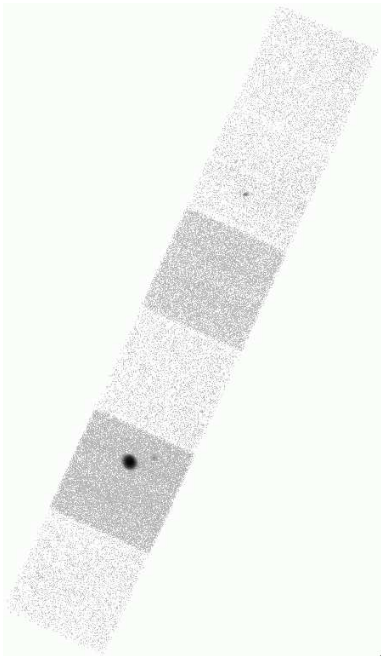
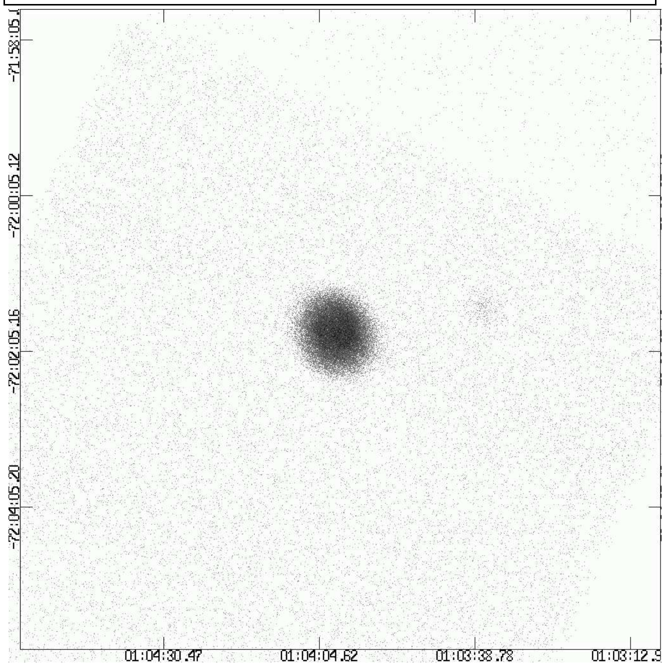
acisf06076N002 full img2.fits



acisf06076N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.1 | ASCDS version number |
| DATE | 2006-04-07T07:33:37 | Date and time of file creation |
| DATE-OBS | 2004-12-19T10:54:59 | Observation start date |
| DATE-END | 2004-12-19T13:28:34 | Observation end date |
| RA_PNT | 15.714464092913 | Pointing RA |
| DEC_PNT | -71.834721398323 | Pointing Dec |
| ROLL_PNT | 294.49585565394 | Pointing Roll |
| RA_TARG | 16.01 | Observer's specified target RA |
| DEC_TARG | -72.032028 | Observer's specified target Dec |
| DATAMODE | VFAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.4460144 | Focal Plane Temperature [K] |
| FSW_VERS | 31 | ACIS flight software version number |

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| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.1 | ASCDS version number |
| DATE | 2006-04-07T08:01:07 | Date and time of file creation |
| DATE-OBS | 2004-12-19T10:54:59 | Observation start date |
| DATE-END | 2004-12-19T13:28:34 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-456789 | Detector |
| GRATING | NONE | Grating |
| OBJECT | E0102-72[S1,-120,13.29,0,0] | Source name |
| TITLE | AO6A ACIS-S Calibration Observations of E0102-72 | Proposal title |
| OBSERVER | Dr. CXC Calibration | Principal investigator |
| OBS_ID | 6076 | Observation id |
| SEQ_NUM | 590403 | Sequence number |
| RA_NOM | 15.714464092913 | Nominal RA |
| DEC_NOM | -71.834721398323 | Nominal Dec |
| ROLL_NOM | 294.49585565394 | Nominal Roll |

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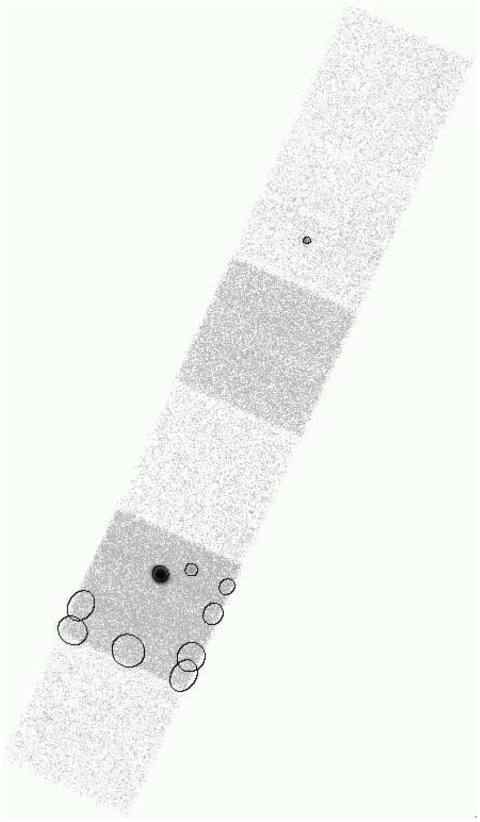
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 16.010729 | -72.030338 | 17678.685547 | 195.573303 | 90.394165 |
| 15.527037 | -71.687877 | 184.617493 | 17.575388 | 10.504319 |
| 15.907378 | -72.026482 | 192.456253 | 23.792145 | 8.089067 |
| 15.934519 | -72.135145 | 150.189362 | 26.823427 | 5.599186 |
| 15.910004 | -72.116183 | 130.493744 | 29.493263 | 4.424527 |
| 16.304207 | -72.088110 | 108.794022 | 25.021772 | 4.347974 |
| 16.119404 | -72.109348 | 136.109634 | 32.342541 | 4.208378 |
| 15.835954 | -72.071836 | 80.625000 | 20.315493 | 3.968646 |
| 16.275758 | -72.062699 | 106.860718 | 26.944134 | 3.966010 |
| 15.789332 | -72.043991 | 71.664452 | 18.420559 | 3.890460 |