# Chandra X-ray Center

Seq Num: 590275

Instrument: ACIS

Obs ID: 3520

Source: E0102-72[S3,-120,-1,0,0]

PI: Dr. CXC Calibration

Title: AO4A ACIS-S CALIBRATION OBSERVATIONS OF E0102-72

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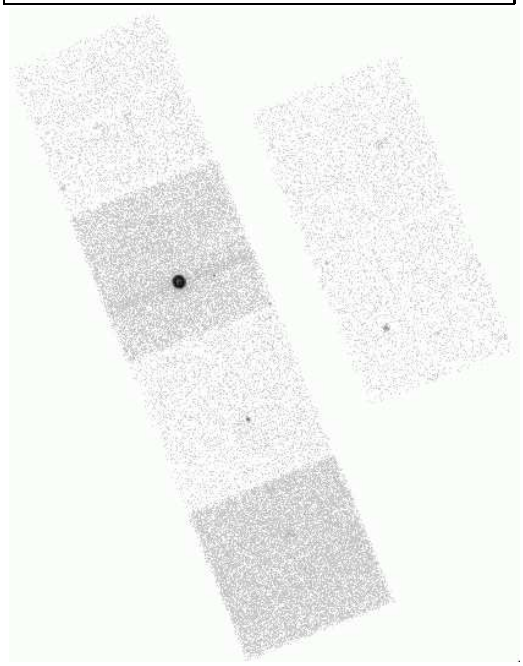
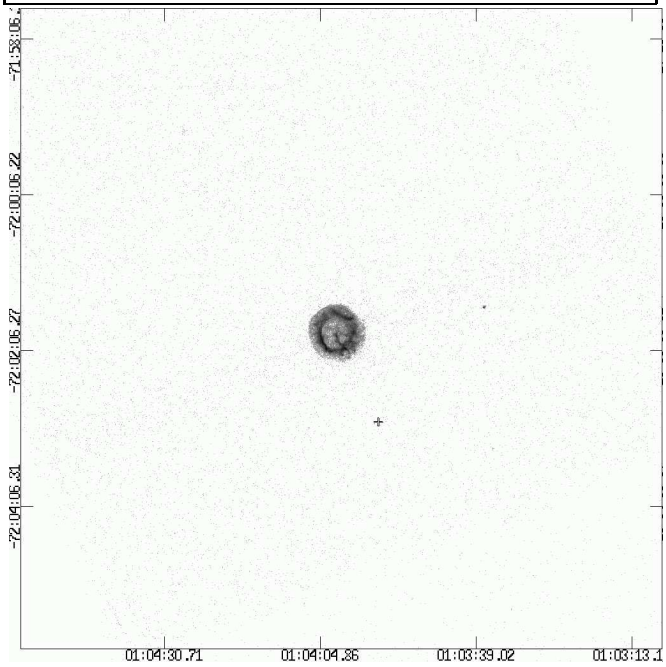
acisf03520N002 full img2.fits



acisf03520N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.8 | ASCDS version number |
| DATE | 2006-07-20T13:21:06 | Date and time of file creation |
| DATE-OBS | 2003-02-01T07:10:08 | Observation start date |
| DATE-END | 2003-02-01T09:31:30 | Observation end date |
| RA_PNT | 15.979880577052 | Pointing RA |
| DEC_PNT | -72.050558344028 | Pointing Dec |
| ROLL_PNT | 248.00691948123 | 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 | 30 | ACIS flight software version number |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.8 | ASCDS version number |
| DATE | 2006-07-20T13:41:22 | Date and time of file creation |
| DATE-OBS | 2003-02-01T07:10:08 | Observation start date |
| DATE-END | 2003-02-01T09:31:30 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-235678 | Detector |
| GRATING | NONE | Grating |
| OBJECT | E0102-72[S3,-120,-1,0,0] | Source name |
| TITLE | AO4A ACIS-S CALIBRATION OBSERVATIONS OF E0102-72 | Proposal title |
| OBSERVER | Dr. CXC Calibration | Principal investigator |
| OBS_ID | 3520 | Observation id |
| SEQ_NUM | 590275 | Sequence number |
| RA_NOM | 15.979880577052 | Nominal RA |
| DEC_NOM | -72.050558344028 | Nominal Dec |
| ROLL_NOM | 248.00691948123 | Nominal Roll |

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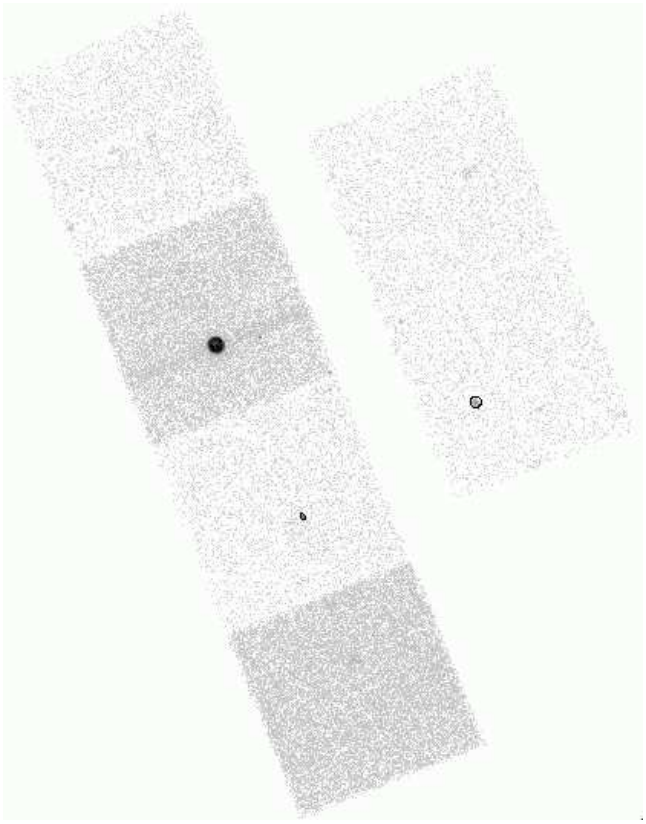
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 15.406884 | -72.071619 | 202.193176 | 16.374090 | 12.348362 |
| 15.807896 | -72.154067 | 200.179306 | 17.188278 | 11.646269 |
| 15.906388 | -72.025917 | 159.857147 | 14.464073 | 11.052014 |
| 16.015385 | -72.034937 | 416.142853 | 46.217213 | 9.004066 |
| 16.018951 | -72.032803 | 422.571442 | 47.714931 | 8.856167 |
| 16.009006 | -72.031984 | 273.571442 | 32.721680 | 8.360556 |
| 16.017252 | -72.033901 | 380.714294 | 45.753998 | 8.320897 |
| 16.018809 | -72.033336 | 403.714294 | 50.006901 | 8.073172 |
| 15.999424 | -72.028427 | 328.000000 | 43.678490 | 7.509418 |
| 16.002964 | -72.034898 | 332.285706 | 46.534428 | 7.140643 |