# Chandra X-ray Center

Seq Num: 701106

Instrument: ACIS

Obs ID: 5683

Source: AX J1040.3+2045

PI: Dr Kirpal Nandra

Title: Bringing in the Last SHEEP

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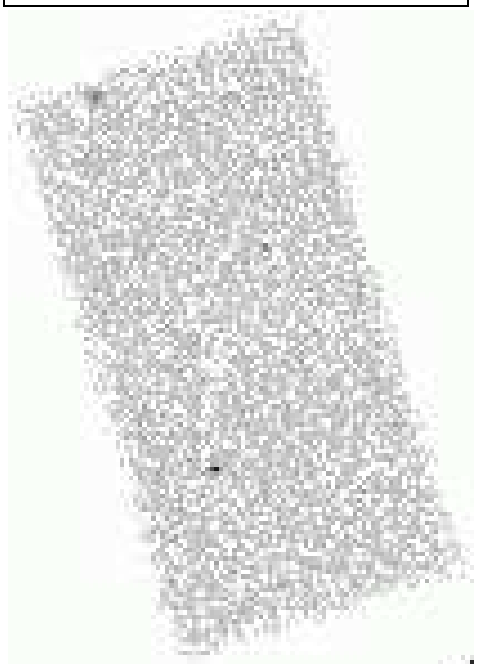
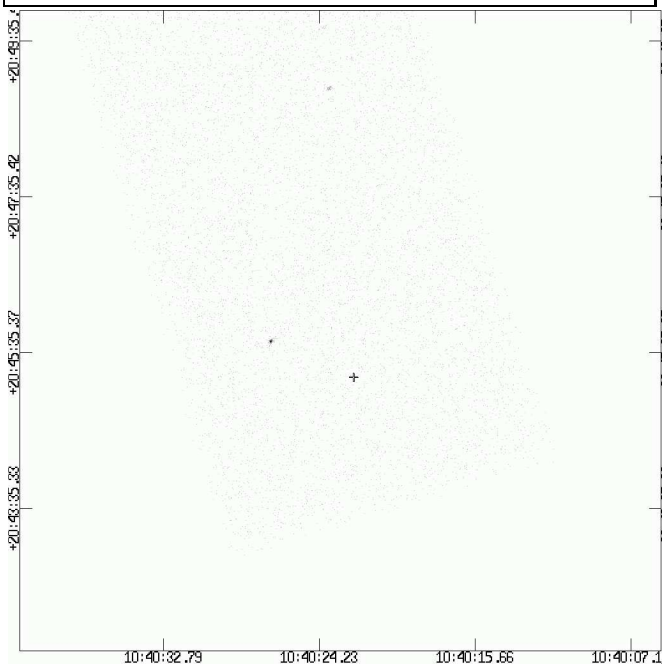
acisf05683N002 full img2.fits



acisf05683N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.1 | ASCDS version number |
| DATE | 2006-03-10T16:59:33 | Date and time of file creation |
| DATE-OBS | 2005-06-21T03:33:02 | Observation start date |
| DATE-END | 2005-06-21T05:20:59 | Observation end date |
| RA_PNT | 160.09295970226 | Pointing RA |
| DEC_PNT | 20.754497756582 | Pointing Dec |
| ROLL_PNT | 253.30956401497 | Pointing Roll |
| RA_TARG | 160.0975 | Observer's specified target RA |
| DEC_TARG | 20.763056 | Observer's specified target Dec |
| DATAMODE | FAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.2848053 | Focal Plane Temperature [K] |
| FSW_VERS | 31 | ACIS flight software version number |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.1 | ASCDS version number |
| DATE | 2006-03-10T17:19:03 | Date and time of file creation |
| DATE-OBS | 2005-06-21T03:33:02 | Observation start date |
| DATE-END | 2005-06-21T05:20:59 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-7 | Detector |
| GRATING | NONE | Grating |
| OBJECT | AX J1040.3+2045 | Source name |
| TITLE | Bringing in the Last SHEEP | Proposal title |
| OBSERVER | Dr Kirpal Nandra | Principal investigator |
| OBS_ID | 5683 | Observation id |
| SEQ_NUM | 701106 | Sequence number |
| RA_NOM | 160.09295970226 | Nominal RA |
| DEC_NOM | 20.754497756582 | Nominal Dec |
| ROLL_NOM | 253.30956401497 | Nominal Roll |

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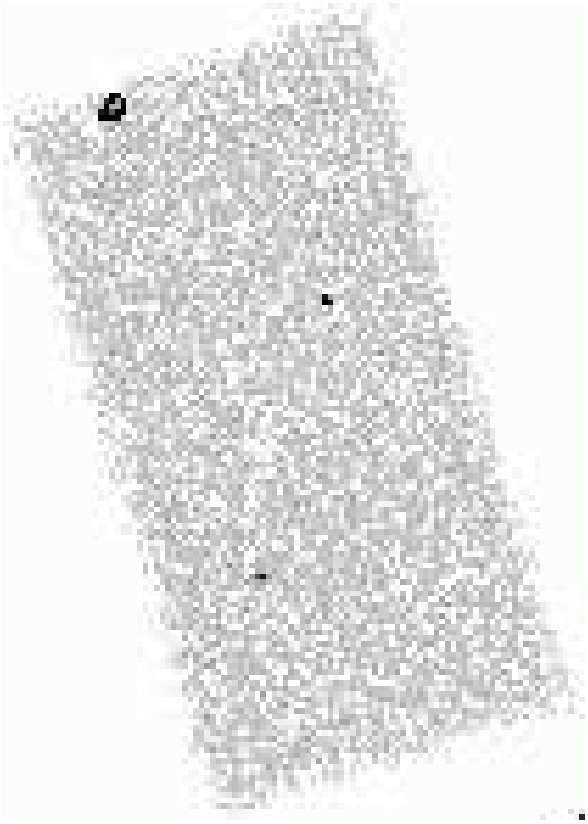
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 160.111889 | 20.762269 | 761.714294 | 30.050291 | 25.347984 |
| 160.143255 | 20.853316 | 82.172417 | 12.880304 | 6.379695 |
| 160.098463 | 20.816444 | 61.428570 | 9.670835 | 6.351941 |