# Chandra X-ray Center

Seq Num: 900104

Instrument: ACIS

Obs ID: 2277

Source: GCS 4

PI: Prof. Q. Daniel Wang

Title: CHANDRA SURVEY OF THE GALACTIC RIDGE AROUND THE MILKY WAY CENTER

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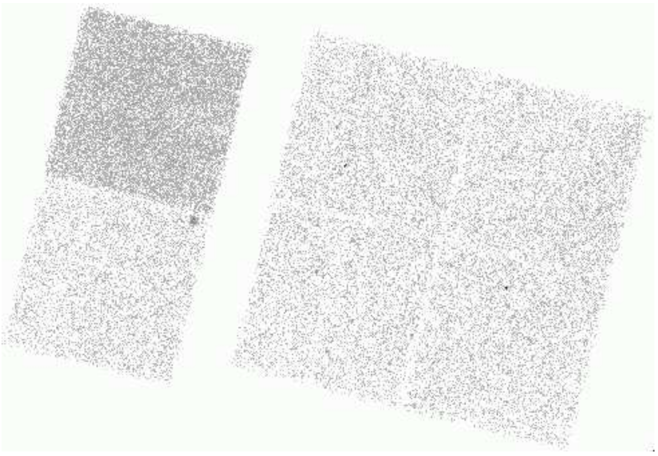
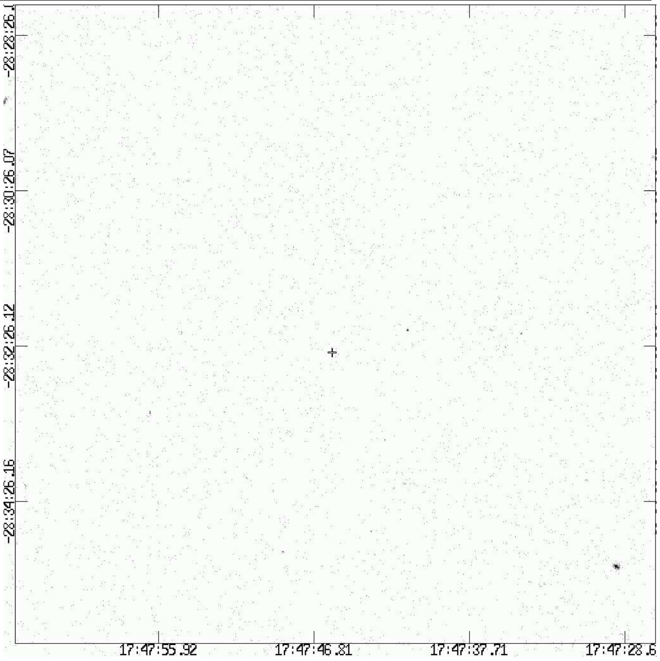
acisf02277N002 full img2.fits



acisf02277N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.9 | ASCDS version number |
| DATE | 2006-12-14T09:13:01 | Date and time of file creation |
| DATE-OBS | 2001-07-16T11:52:55 | Observation start date |
| DATE-END | 2001-07-16T15:01:25 | Observation end date |
| RA_PNT | 266.94059919818 | Pointing RA |
| DEC_PNT | -28.542058548769 | Pointing Dec |
| ROLL_PNT | 283.80731485381 | Pointing Roll |
| RA_TARG | 266.9414 | Observer's specified target RA |
| DEC_TARG | -28.5374 | 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 | 2006-12-14T09:30:36 | Date and time of file creation |
| DATE-OBS | 2001-07-16T11:52:55 | Observation start date |
| DATE-END | 2001-07-16T15:01:25 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-012367 | Detector |
| GRATING | NONE | Grating |
| OBJECT | GCS 4 | Source name |
| TITLE | CHANDRA SURVEY OF THE GALACTIC RIDGE AROUND THE MILKY WAY CENTER | P |
| OBSERVER | Prof. Q. Daniel Wang | Principal investigator |
| OBS_ID | 2277 | Observation id |
| SEQ_NUM | 900104 | Sequence number |
| RA_NOM | 266.94059919818 | Nominal RA |
| DEC_NOM | -28.542058548769 | Nominal Dec |
| ROLL_NOM | 283.80731485381 | Nominal Roll |

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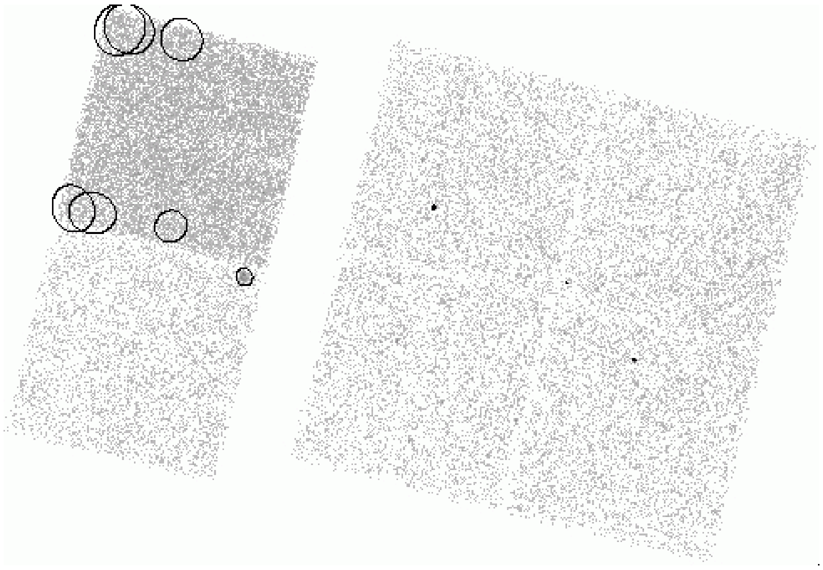
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 266.871012 | -28.587912 | 198.571426 | 15.953807 | 12.446649 |
| 267.161707 | -28.533307 | 125.250000 | 14.164728 | 8.842386 |
| 267.020590 | -28.488124 | 90.833336 | 11.282253 | 8.050992 |
| 267.253906 | -28.371573 | 193.078461 | 24.645124 | 7.834347 |
| 267.208037 | -28.378355 | 90.375000 | 22.173197 | 4.075867 |
| 266.922044 | -28.537185 | 27.000000 | 6.711311 | 4.023059 |
| 267.247045 | -28.371433 | 88.196014 | 26.173269 | 3.369698 |
| 267.216256 | -28.500318 | 58.083332 | 17.544498 | 3.310630 |
| 267.274639 | -28.491530 | 68.400894 | 20.749447 | 3.296517 |
| 267.289004 | -28.488625 | 65.524918 | 20.015018 | 3.273787 |