# Chandra X-ray Center

Seq Num: 900107

Instrument: ACIS

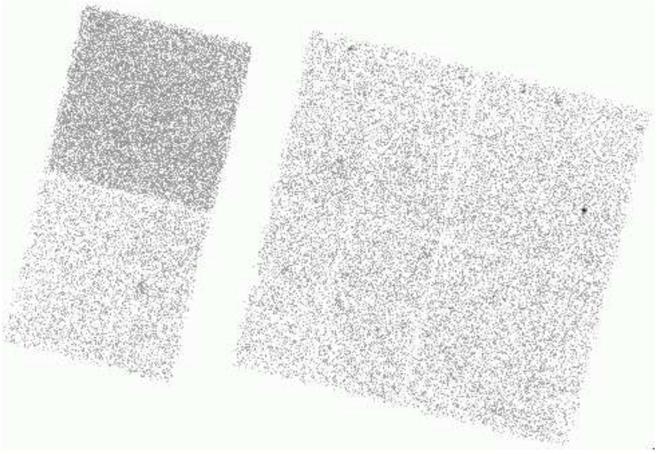
Obs ID: 2280

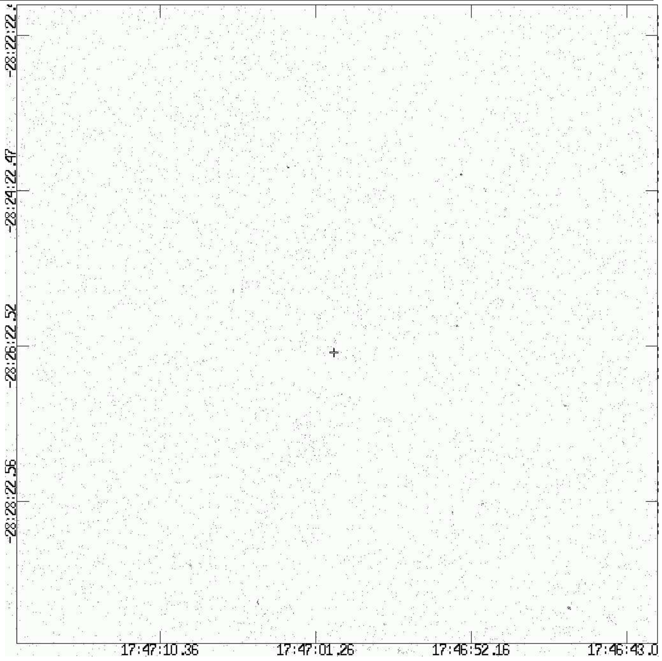
Source: GCS 5

PI: Prof. Q. Daniel Wang

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

| acisf02280N002 full img2.fits | acisf02280N002 cntr img2.fits |
|---|---|





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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.9 | ASCDS version number |
| DATE | 2006-12-14T09:12:29 | Date and time of file creation |
| DATE-OBS | 2001-07-16T15:01:25 | Observation start date |
| DATE-END | 2001-07-16T18:09:55 | Observation end date |
| RA_PNT | 266.75080031617 | Pointing RA |
| DEC_PNT | -28.441062453322 | Pointing Dec |
| ROLL_PNT | 283.80731357468 | Pointing Roll |
| RA_TARG | 266.7516 | Observer's specified target RA |
| DEC_TARG | -28.4364 | 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 |

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| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.9 | ASCDS version number |
| DATE | 2006-12-14T09:28:18 | Date and time of file creation |
| DATE-OBS | 2001-07-16T15:01:25 | Observation start date |
| DATE-END | 2001-07-16T18:09:55 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-012367 | Detector |
| GRATING | NONE | Grating |
| OBJECT | GCS 5 | Source name |
| TITLE | CHANDRA SURVEY OF THE GALACTIC RIDGE AROUND THE MILKY WAY CENTER | P |
| OBSERVER | Prof. Q. Daniel Wang | Principal investigator |
| OBS_ID | 2280 | Observation id |
| SEQ_NUM | 900107 | Sequence number |
| RA_NOM | 266.75080031617 | Nominal RA |
| DEC_NOM | -28.441062453322 | Nominal Dec |
| ROLL_NOM | 283.80731357468 | Nominal Roll |

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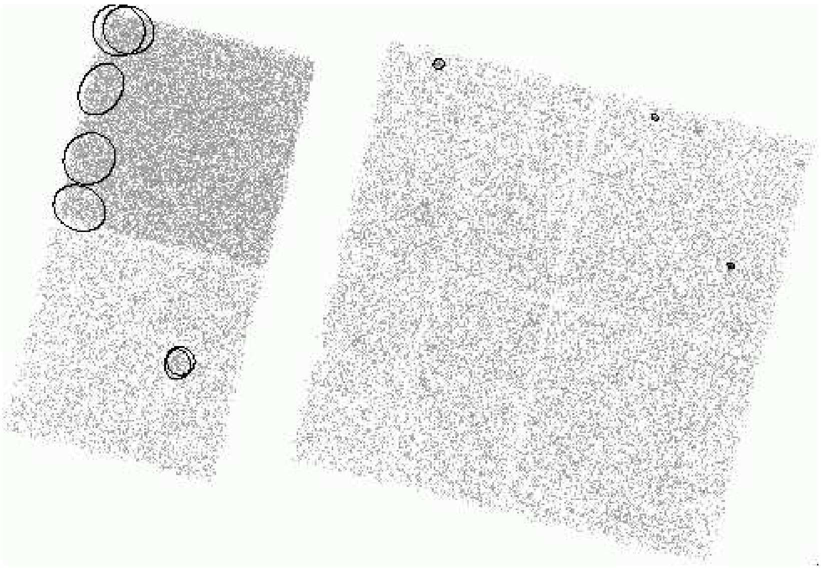
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 266.609134 | -28.425096 | 166.147720 | 15.928873 | 10.430601 |
| 267.063757 | -28.271213 | 179.739365 | 25.655333 | 7.005926 |
| 267.056354 | -28.271229 | 159.724258 | 26.700874 | 5.981986 |
| 267.076812 | -28.309778 | 108.099670 | 24.816242 | 4.356005 |
| 266.826070 | -28.293460 | 37.180000 | 8.970341 | 4.144770 |
| 266.665413 | -28.328371 | 26.916666 | 7.023282 | 3.832491 |
| 267.018200 | -28.487260 | 47.686275 | 12.775675 | 3.732584 |
| 267.020604 | -28.489366 | 50.083332 | 13.648252 | 3.669579 |
| 267.093098 | -28.387374 | 79.614616 | 21.813030 | 3.649865 |
| 267.085633 | -28.354987 | 99.438538 | 27.409767 | 3.627851 |