# Chandra X-ray Center

Seq Num: 500027

Instrument: ACIS

Obs ID: 731

Source: RBS 1223

PI: PROF. GUENTHER HASINGER

Title: RBS 1223 - A NEW ISOLATED NEUTRON STAR?

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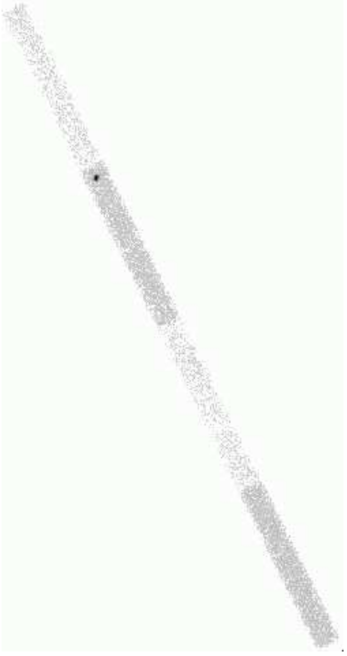
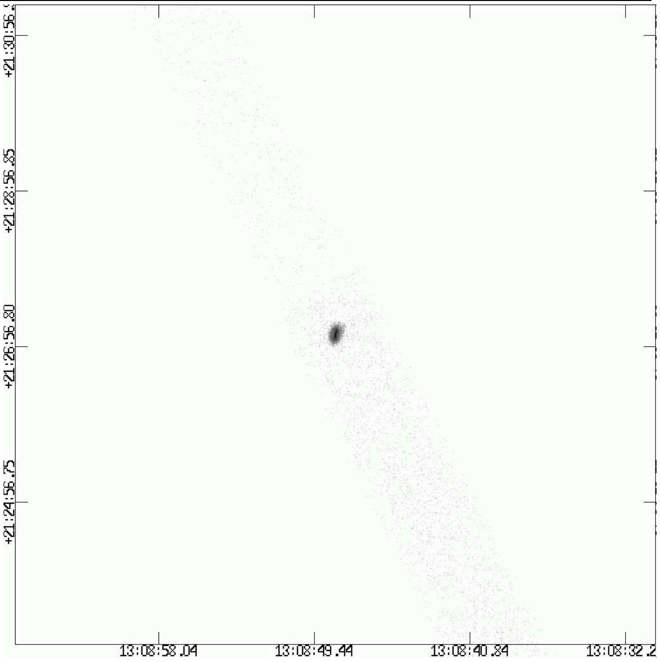
acisf00731N003 full img2.fits



acisf00731N003 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.10 | ASCDS version number |
| DATE | 2007-05-27T10:09:03 | Date and time of file creation |
| DATE-OBS | 2000-06-24T10:49:59 | Observation start date |
| DATE-END | 2000-06-24T13:59:04 | Observation end date |
| RA_PNT | 197.09182578627 | Pointing RA |
| DEC_PNT | 21.389923746043 | Pointing Dec |
| ROLL_PNT | 243.50485645626 | Pointing Roll |
| RA_TARG | 197.2025 | Observer's specified target RA |
| DEC_TARG | 21.452389 | Observer's specified target Dec |
| DATAMODE | VFAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.2848053 | Focal Plane Temperature [K] |
| FSW_VERS | 30 | ACIS flight software version number |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.10 | ASCDS version number |
| DATE | 2007-05-27T10:37:14 | Date and time of file creation |
| DATE-OBS | 2000-06-24T10:49:59 | Observation start date |
| DATE-END | 2000-06-24T13:59:04 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-5678 | Detector |
| GRATING | NONE | Grating |
| OBJECT | RBS 1223 | Source name |
| TITLE | RBS 1223 - A NEW ISOLATED NEUTRON STAR? | Proposal title |
| OBSERVER | PROF. GUENTHER HASINGER | Principal investigator |
| OBS_ID | 731 | Observation id |
| SEQ_NUM | 500027 | Sequence number |
| RA_NOM | 197.09182578627 | Nominal RA |
| DEC_NOM | 21.389923746043 | Nominal Dec |
| ROLL_NOM | 243.50485645626 | Nominal Roll |

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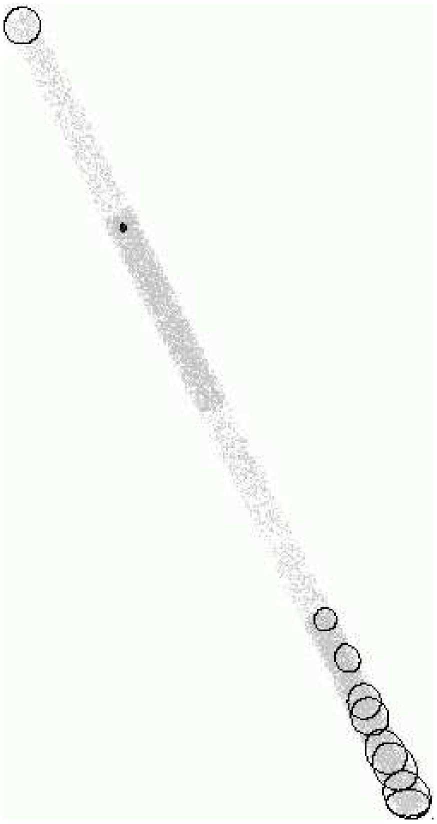
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 197.200955 | 21.451736 | 6754.556641 | 88.955002 | 75.932289 |
| 197.006626 | 21.089138 | 400.501648 | 31.656567 | 12.651456 |
| 197.014821 | 21.107287 | 243.822327 | 32.931347 | 7.403958 |
| 197.021130 | 21.116627 | 212.541672 | 32.289082 | 6.582463 |
| 197.005645 | 21.084119 | 112.886307 | 23.656244 | 4.771945 |
| 197.035751 | 21.148927 | 106.848274 | 26.679466 | 4.004888 |
| 197.062332 | 21.201249 | 64.958336 | 17.949451 | 3.618959 |
| 197.031964 | 21.139165 | 99.014664 | 28.603830 | 3.461587 |
| 197.047291 | 21.176386 | 70.293221 | 20.882689 | 3.366100 |
| 197.270208 | 21.580444 | 43.560482 | 13.512459 | 3.223727 |