# Chandra X-ray Center

Seq Num: 600178

Instrument: ACIS

Obs ID: 2044

Source: MARKARIAN 266

PI: Dr. Andrew Read

Title: THE EVOLUTION OF GAS EJECTION FROM MERGING GALAXIES

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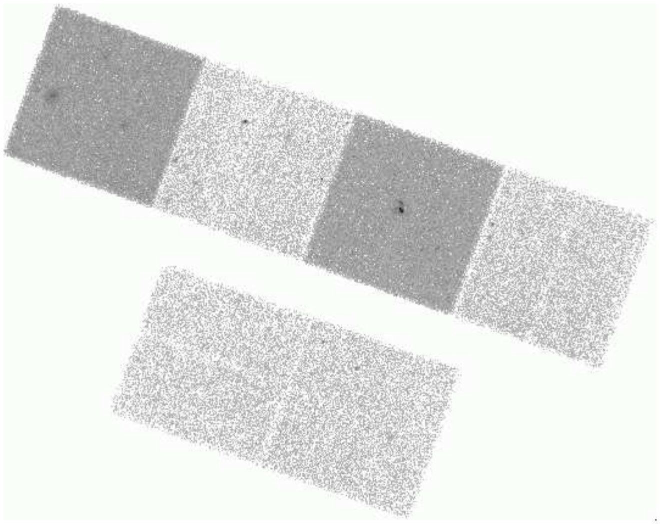
acisf02044N002 full img2.fits



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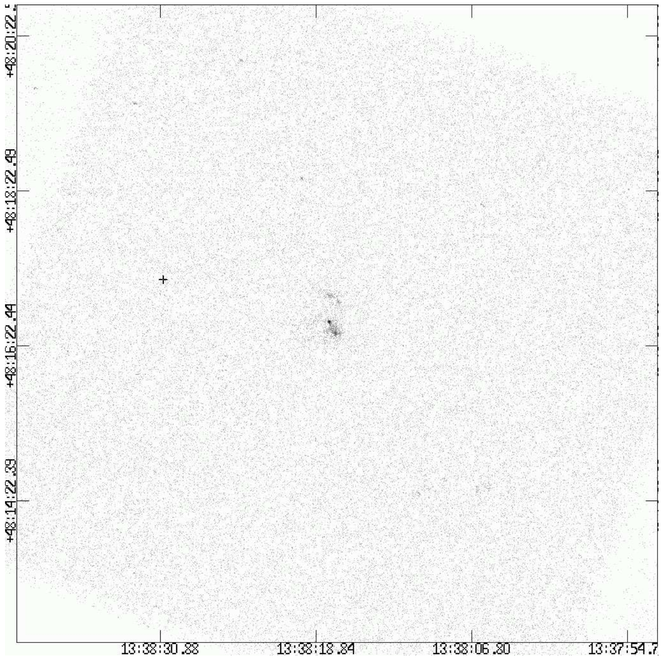

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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.10 | ASCDS version number |
| DATE | 2007-01-13T14:54:13 | Date and time of file creation |
| DATE-OBS | 2001-11-02T00:26:10 | Observation start date |
| DATE-END | 2001-11-02T06:27:49 | Observation end date |
| RA_PNT | 204.62758630138 | Pointing RA |
| DEC_PNT | 48.287111267282 | Pointing Dec |
| ROLL_PNT | 19.788040531285 | Pointing Roll |
| RA_TARG | 204.57375 | Observer's specified target RA |
| DEC_TARG | 48.276111 | Observer's specified target Dec |
| DATAMODE | FAINT | 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 | 2007-01-13T15:15:39 | Date and time of file creation |
| DATE-OBS | 2001-11-02T00:26:10 | Observation start date |
| DATE-END | 2001-11-02T06:27:49 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-235678 | Detector |
| GRATING | NONE | Grating |
| OBJECT | MARKARIAN 266 | Source name |
| TITLE | THE EVOLUTION OF GAS EJECTION FROM MERGING GALAXIES | Proposal title |
| OBSERVER | Dr. Andrew Read | Principal investigator |
| OBS_ID | 2044 | Observation id |
| SEQ_NUM | 600178 | Sequence number |
| RA_NOM | 204.62758630138 | Nominal RA |
| DEC_NOM | 48.287111267282 | Nominal Dec |
| ROLL_NOM | 19.788040531285 | Nominal Roll |

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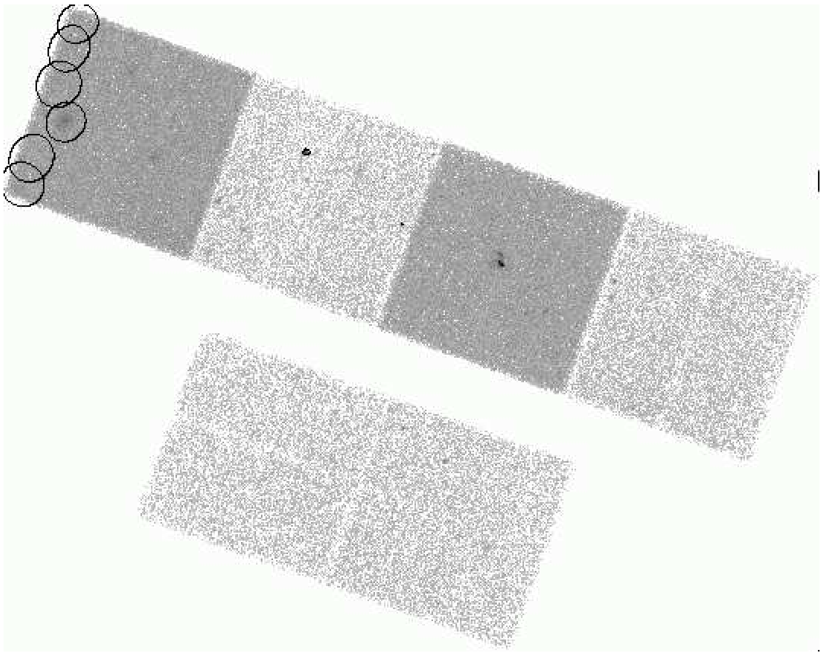
Full Field with Sources



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| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 204.574146 | 48.278085 | 345.000000 | 21.572884 | 15.992298 |
| 205.043597 | 48.377334 | 713.639282 | 59.631317 | 11.967525 |
| 205.089977 | 48.332359 | 579.219299 | 48.488724 | 11.945442 |
| 204.783367 | 48.356408 | 148.829544 | 15.070210 | 9.875745 |
| 205.031183 | 48.448069 | 388.591370 | 41.836468 | 9.288341 |
| 204.680103 | 48.304572 | 120.285713 | 14.101967 | 8.529712 |
| 205.051376 | 48.404315 | 463.996674 | 54.430695 | 8.524541 |
| 204.572118 | 48.275621 | 132.000000 | 16.909533 | 7.806247 |
| 205.040322 | 48.430088 | 332.936890 | 50.587547 | 6.581400 |
| 205.080437 | 48.351126 | 340.976746 | 52.410442 | 6.505893 |