# Chandra X-ray Center

Seq Num: 700093

Instrument: ACIS

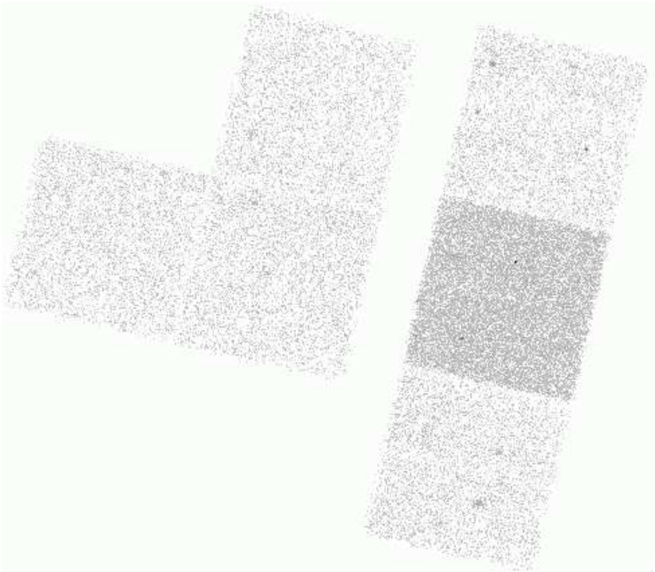
Obs ID: 421

Source: MITG J0414+0534

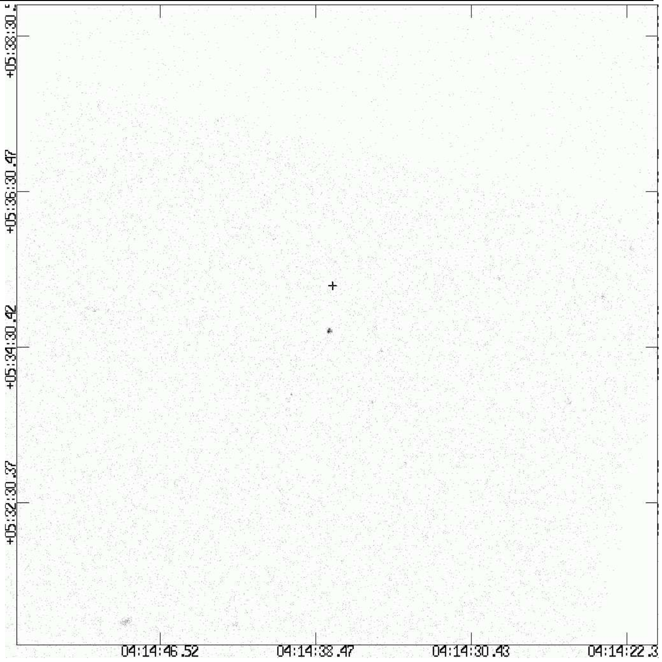
PI: Prof. Gordon Garmire

Title: A SURVEY OF GRAVITATIONALLY LENSED QUASARS

acisf00421N002 full img2.fits



acisf00421N002 cntr img2.fits



Chandra X-ray Center Seq Num: 700093

Instrument: ACIS Obs ID: 421

Source: MITG J0414+0534 PI: Prof. Gordon Garmire

Title: A SURVEY OF GRAVITATIONALLY LENSED QUASARS

| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.10 | ASCDS version number |
| DATE | 2007-06-05T04:08:55 | Date and time of file creation |
| DATE-OBS | 2000-08-16T22:08:32 | Observation start date |
| DATE-END | 2000-08-17T00:42:25 | Observation end date |
| RA_PNT | 63.656621898353 | Pointing RA |
| DEC_PNT | 5.5882114178823 | Pointing Dec |
| ROLL_PNT | 102.92554849623 | Pointing Roll |
| RA_TARG | 63.657083 | Observer's specified target RA |
| DEC_TARG | 5.578333 | 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 | 2007-06-05T04:31:18 | Date and time of file creation |
| DATE-OBS | 2000-08-16T22:08:32 | Observation start date |
| DATE-END | 2000-08-17T00:42:25 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-123678 | Detector |
| GRATING | NONE | Grating |
| OBJECT | MITG J0414+0534 | Source name |
| TITLE | A SURVEY OF GRAVITATIONALLY LENSED QUASARS | Proposal title |
| OBSERVER | Prof. Gordon Garmire | Principal investigator |
| OBS_ID | 421 | Observation id |
| SEQ_NUM | 700093 | Sequence number |
| RA_NOM | 63.656621898353 | Nominal RA |
| DEC_NOM | 5.5882114178823 | Nominal Dec |
| ROLL_NOM | 102.92554849623 | Nominal Roll |

Chandra X-ray Center

Seq Num: 700093

Instrument: ACIS

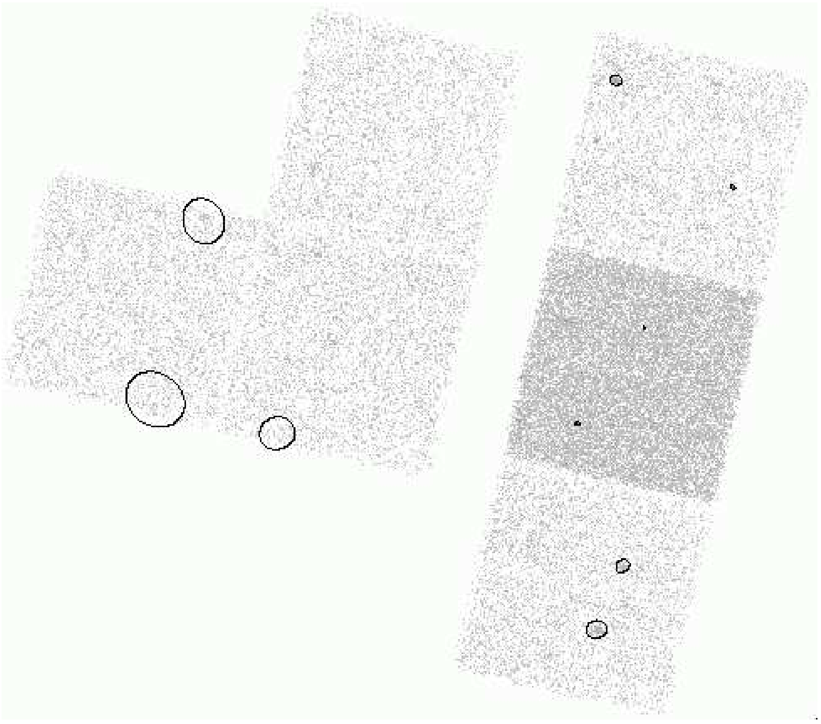
Obs ID: 421

Source: MITG J0414+0534

PI: Prof. Gordon Garmire

Title: A SURVEY OF GRAVITATIONALLY LENSED QUASARS

Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 63.657374 | 5.578571 | 390.714294 | 24.668705 | 15.838459 |
| 63.701099 | 5.516272 | 72.375000 | 11.635241 | 6.220327 |
| 63.599447 | 5.670269 | 60.954544 | 10.416751 | 5.851589 |
| 63.675919 | 5.739836 | 62.462502 | 11.340991 | 5.507676 |
| 63.688633 | 5.382240 | 65.719643 | 12.162308 | 5.403551 |
| 63.657227 | 5.578978 | 65.000000 | 14.605318 | 4.450434 |
| 63.977347 | 5.531717 | 58.480053 | 13.789061 | 4.241047 |
| 63.671607 | 5.423514 | 26.975000 | 8.628598 | 3.126232 |
| 63.897524 | 5.509801 | 26.075863 | 8.388944 | 3.108361 |
| 63.945795 | 5.647917 | 38.162498 | 12.342408 | 3.091982 |