# Chandra X-ray Center

Seq Num: 700457

Instrument: ACIS

Obs ID: 3018

Source: PSS0134+3307

PI: Dr Robert Priddey

Title: A SYSTEMATIC X-RAY SURVEY OF SUBMILLIMETRE-LUMINOUS QUASARS

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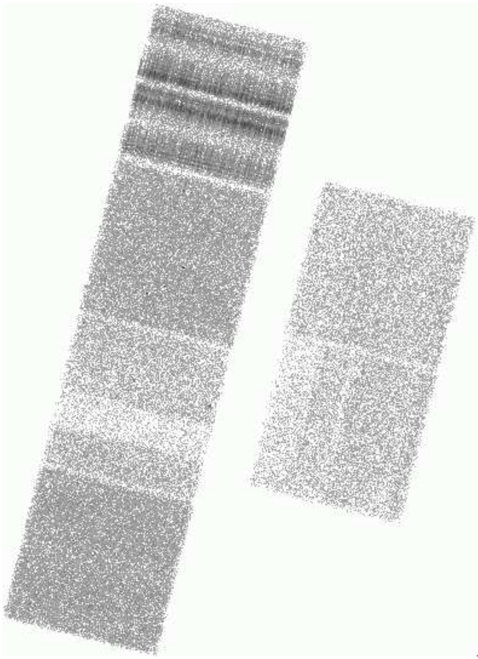
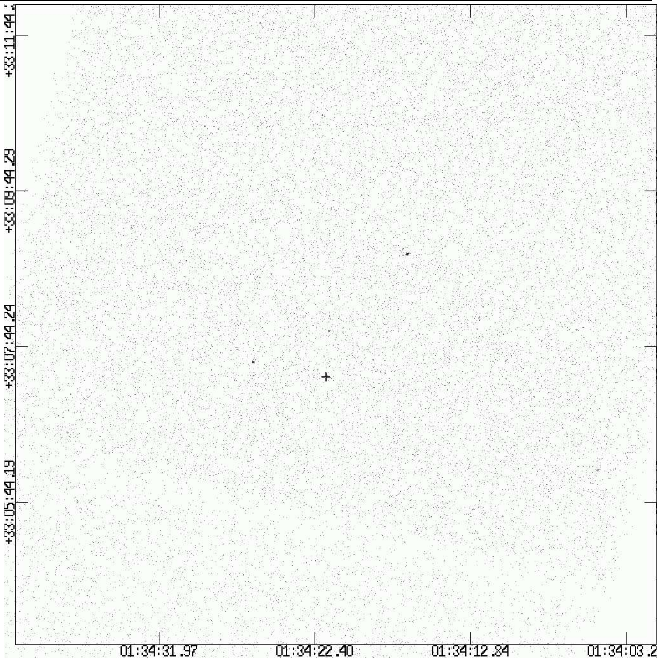
acisf03018N002 full img2.fits



acisf03018N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.10 | ASCDS version number |
| DATE | 2007-01-17T02:52:44 | Date and time of file creation |
| DATE-OBS | 2001-12-31T15:29:01 | Observation start date |
| DATE-END | 2001-12-31T17:40:41 | Observation end date |
| RA_PNT | 23.59035385884 | Pointing RA |
| DEC_PNT | 33.122472988044 | Pointing Dec |
| ROLL_PNT | 283.99794291749 | Pointing Roll |
| RA_TARG | 23.5895 | Observer's specified target RA |
| DEC_TARG | 33.132194 | 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 | 7.6.10 | ASCDS version number |
| DATE | 2007-01-17T03:14:44 | Date and time of file creation |
| DATE-OBS | 2001-12-31T15:29:01 | Observation start date |
| DATE-END | 2001-12-31T17:40:41 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-235678 | Detector |
| GRATING | NONE | Grating |
| OBJECT | PSS0134+3307 | Source name |
| TITLE | A SYSTEMATIC X-RAY SURVEY OF SUBMILLIMETRE-LUMINOUS QUASARS | Propos |
| OBSERVER | Dr Robert Priddey | Principal investigator |
| OBS_ID | 3018 | Observation id |
| SEQ_NUM | 700457 | Sequence number |
| RA_NOM | 23.59035385884 | Nominal RA |
| DEC_NOM | 33.122472988044 | Nominal Dec |
| ROLL_NOM | 283.99794291749 | Nominal Roll |

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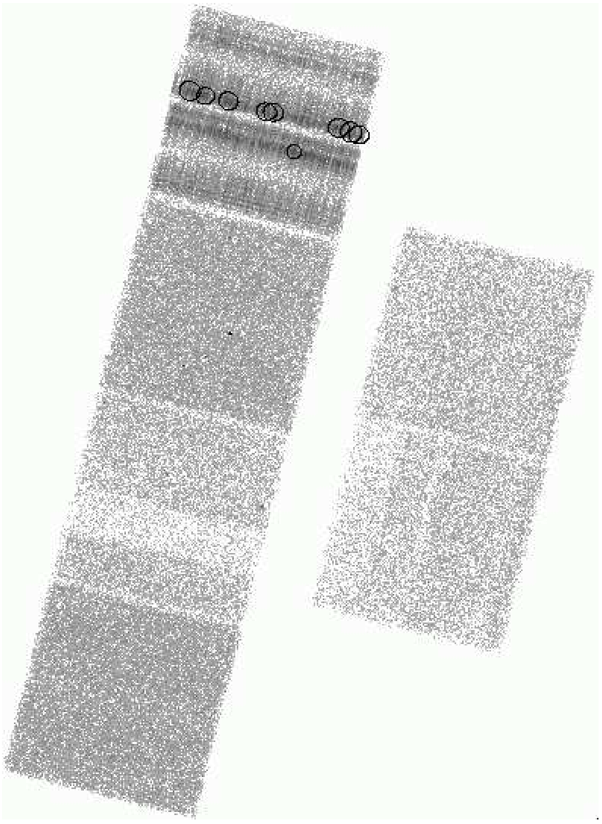
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 23.475436 | 33.296939 | 304.853577 | 32.828987 | 9.286110 |
| 23.604193 | 33.323869 | 287.324097 | 33.069866 | 8.688396 |
| 23.570524 | 33.316578 | 284.166656 | 32.919720 | 8.632112 |
| 23.531811 | 33.308182 | 262.375000 | 30.704140 | 8.545264 |
| 23.590555 | 33.320071 | 252.125000 | 29.862633 | 8.442825 |
| 23.537775 | 33.308714 | 233.041672 | 28.679710 | 8.125664 |
| 23.457777 | 33.291914 | 192.594650 | 24.008924 | 8.021794 |
| 23.569531 | 33.148832 | 89.142860 | 11.330015 | 7.867850 |
| 23.514378 | 33.280034 | 195.572418 | 26.856972 | 7.281998 |
| 23.464563 | 33.293792 | 209.469650 | 29.629082 | 7.069731 |