Summary Page Created:Fri January 12, 2007 04:14 EST



# Chandra X-ray Center

Seq Num: 700419

Instrument: ACIS

Obs ID: 2980

Source: NGC 7252 ALTERNATE

PI: Professor Gordon Garmire

Title: COLLIDING GALAXIES

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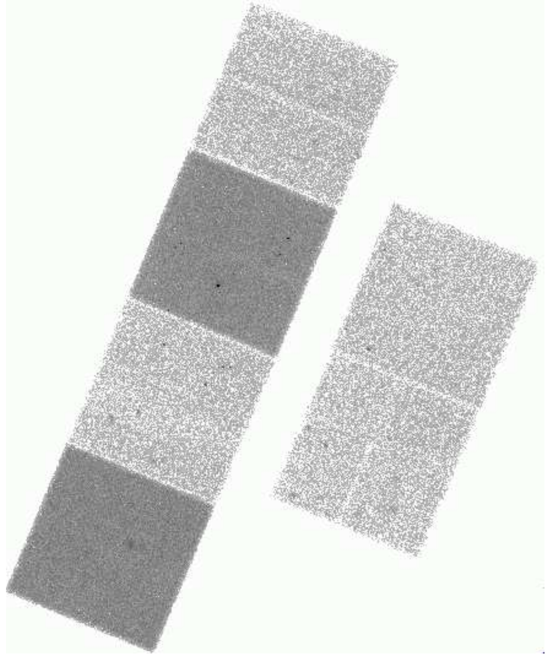
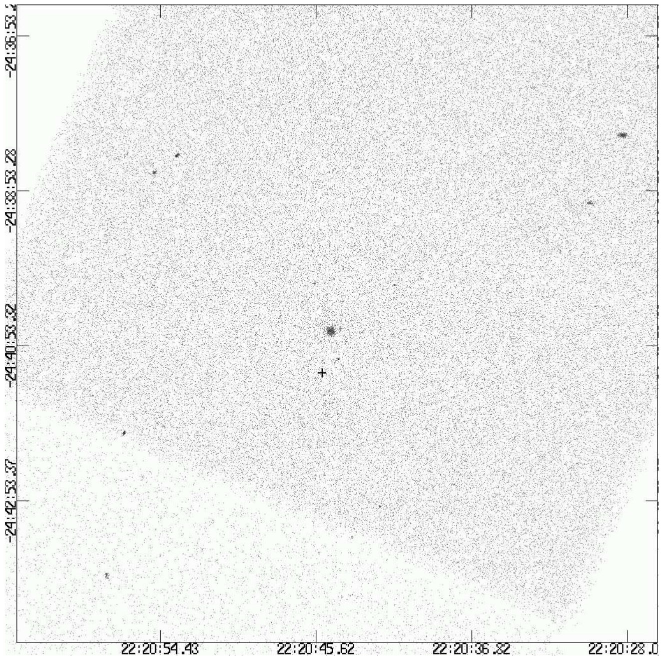
acisf02980N002 full img2.fits



acisf02980N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.10 | ASCDS version number |
| DATE | 2007-01-12T08:52:17 | Date and time of file creation |
| DATE-OBS | 2001-11-17T20:33:53 | Observation start date |
| DATE-END | 2001-11-18T05:04:40 | Observation end date |
| RA_PNT | 335.1886427869 | Pointing RA |
| DEC_PNT | -24.687330019781 | Pointing Dec |
| ROLL_PNT | 292.54083811408 | Pointing Roll |
| RA_TARG | 335.186562 | Observer's specified target RA |
| DEC_TARG | -24.678286 | 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 | 2007-01-12T09:13:14 | Date and time of file creation |
| DATE-OBS | 2001-11-17T20:33:53 | Observation start date |
| DATE-END | 2001-11-18T05:04:40 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-235678 | Detector |
| GRATING | NONE | Grating |
| OBJECT | NGC 7252 ALTERNATE | Source name |
| TITLE | COLLIDING GALAXIES | Proposal title |
| OBSERVER | Professor Gordon Garmire | Principal investigator |
| OBS_ID | 2980 | Observation id |
| SEQ_NUM | 700419 | Sequence number |
| RA_NOM | 335.1886427869 | Nominal RA |
| DEC_NOM | -24.687330019781 | Nominal Dec |
| ROLL_NOM | 292.54083811408 | Nominal Roll |

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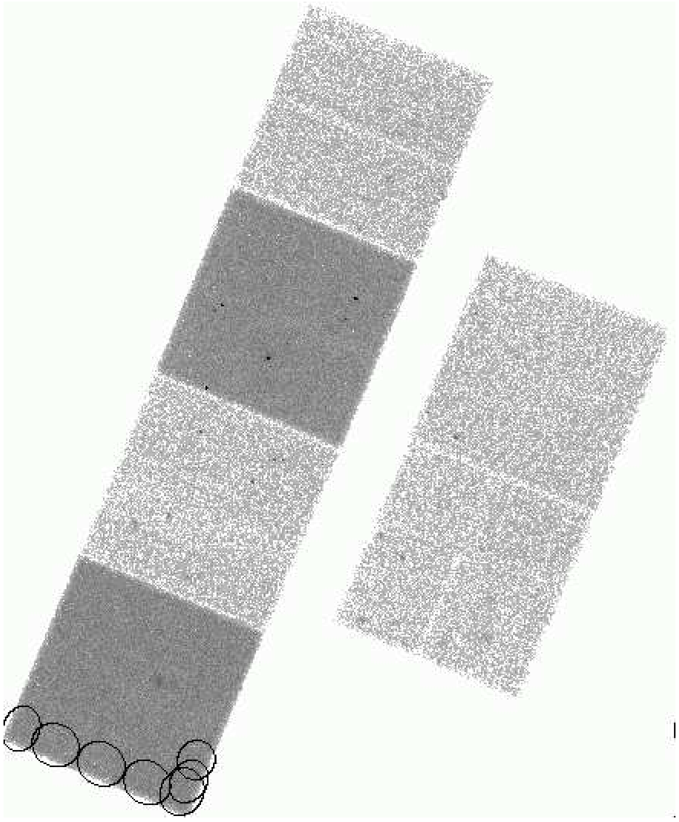
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 335.254685 | -24.988419 | 861.750854 | 65.852577 | 13.086061 |
| 335.117767 | -24.636126 | 249.333328 | 19.648569 | 12.689643 |
| 335.381313 | -24.943245 | 653.112976 | 57.733646 | 11.312519 |
| 335.222702 | -24.640516 | 129.113632 | 13.692966 | 9.429193 |
| 335.282244 | -24.981763 | 619.126221 | 68.817780 | 8.996603 |
| 335.235166 | -24.700204 | 96.000000 | 12.287600 | 7.812755 |
| 335.354321 | -24.955036 | 517.073120 | 66.287956 | 7.800408 |
| 335.243547 | -24.965802 | 437.666656 | 58.118362 | 7.530609 |
| 335.249420 | -24.981033 | 433.316956 | 60.010300 | 7.220710 |
| 335.318291 | -24.968420 | 467.239197 | 66.318024 | 7.045433 |