Chandra X-ray Center

Seq Num: 800062

Instrument: ACIS

Obs ID: 554

Source: 1E 0657-56

PI: Van Speybroeck Murray

Title: TEMPERATURE AND STRUCTURE OF A VERY HOT CLUSTER

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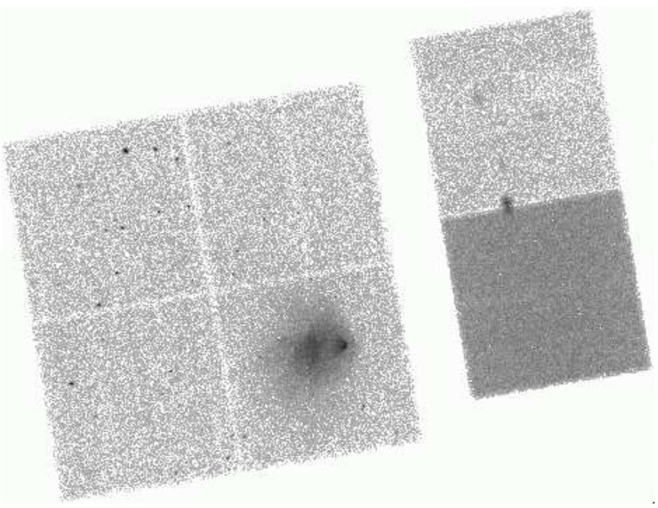
acisf00554N002 full img2.fits



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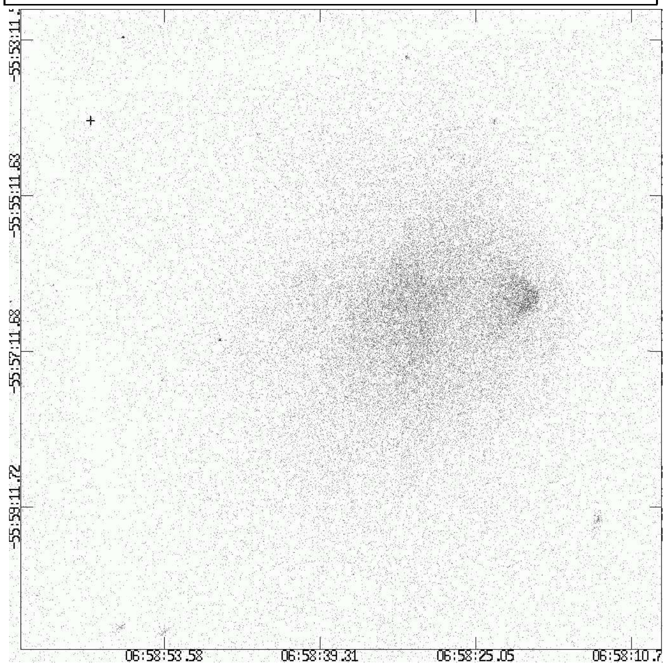

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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.10 | ASCDS version number |
| DATE | 2007-06-12T12:15:31 | Date and time of file creation |
| DATE-OBS | 2000-10-16T10:34:32 | Observation start date |
| DATE-END | 2000-10-16T18:20:59 | Observation end date |
| RA_PNT | 104.75130842957 | Pointing RA |
| DEC_PNT | -55.903873886023 | Pointing Dec |
| ROLL_PNT | 80.286064511807 | Pointing Roll |
| RA_TARG | 104.657917 | Observer's specified target RA |
| DEC_TARG | -55.95 | 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 | 2007-06-12T12:50:06 | Date and time of file creation |
| DATE-OBS | 2000-10-16T10:34:32 | Observation start date |
| DATE-END | 2000-10-16T18:20:59 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-012367 | Detector |
| GRATING | NONE | Grating |
| OBJECT | 1E 0657-56 | Source name |
| TITLE | TEMPERATURE AND STRUCTURE OF A VERY HOT CLUSTER | Proposal title |
| OBSERVER | Van Speybroeck Murray | Principal investigator |
| OBS_ID | 554 | Observation id |
| SEQ_NUM | 800062 | Sequence number |
| RA_NOM | 104.75130842957 | Nominal RA |
| DEC_NOM | -55.903873886023 | Nominal Dec |
| ROLL_NOM | 80.286064511807 | Nominal Roll |

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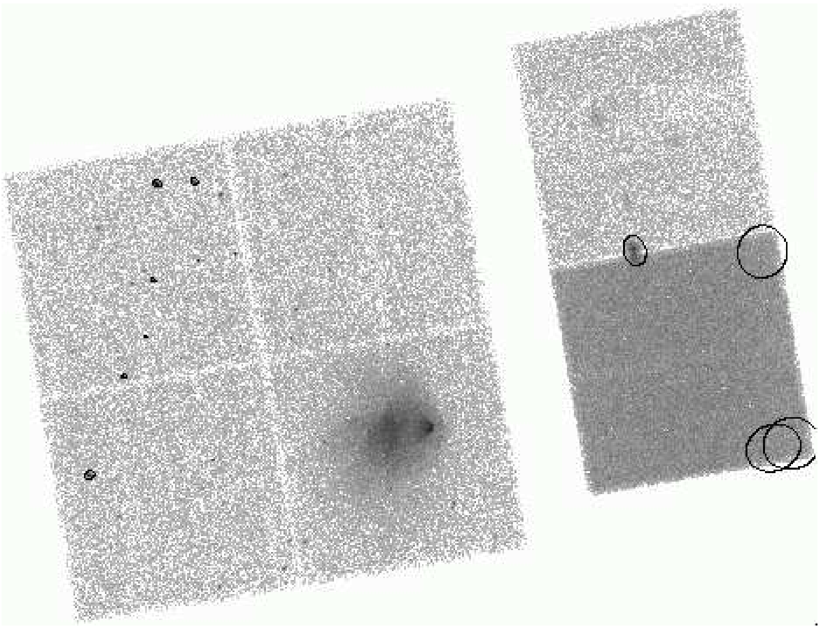
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 104.888310 | -55.789772 | 598.102295 | 27.043421 | 22.116369 |
| 104.357683 | -55.831136 | 694.254883 | 41.615704 | 16.682522 |
| 104.181653 | -55.950876 | 745.227417 | 56.594444 | 13.167854 |
| 104.964605 | -55.971744 | 196.988632 | 16.814501 | 11.715403 |
| 104.215739 | -55.831403 | 605.102966 | 53.791817 | 11.248979 |
| 104.925822 | -55.910208 | 157.431824 | 15.041902 | 10.466218 |
| 104.901017 | -55.885172 | 153.500000 | 14.705271 | 10.438434 |
| 104.201790 | -55.953727 | 562.840515 | 58.301788 | 9.653915 |
| 104.847311 | -55.788484 | 136.909088 | 14.706281 | 9.309566 |
| 104.892844 | -55.850013 | 123.954544 | 13.332379 | 9.297256 |