Chandra X-ray Center

Seq Num: 800406

Instrument: ACIS

Obs ID: 4960

Source: Abell 2107

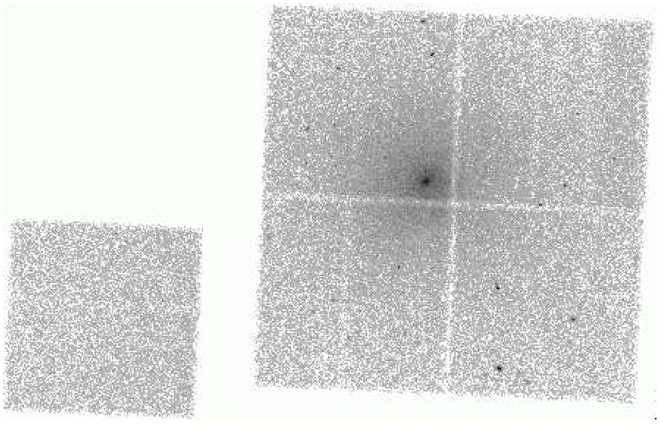
PI: Dr. Craig Sarazin

Title: Chandra Observations of Galaxy Clusters with Large cD Galaxy Peculiar Velocities

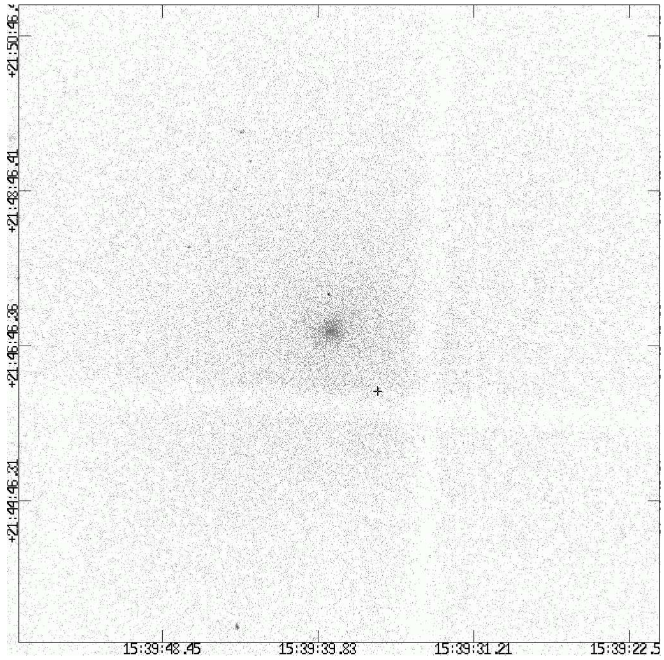
---

---

acisf04960N002 full img2.fits



acisf04960N002 cntr img2.fits



Chandra X-ray Center
Seq Num: 800406

Instrument: ACIS
Obs ID: 4960

Source: Abell 2107
PI: Dr. Craig Sarazin

Title: Chandra Observations of Galaxy Clusters with Large cD Galaxy Peculiar Velocities

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-19T14:02:44	Date and time of file creation
DATE-OBS	2004-09-07T06:40:14	Observation start date
DATE-END	2004-09-07T17:13:33	Observation end date
RA_PNT	234.90215484674	Pointing RA
DEC_PNT	21.769769830908	Pointing Dec
ROLL_PNT	272.54135874323	Pointing Roll
RA_TARG	234.9125	Observer's specified target RA
DEC_TARG	21.782778	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-19T15:07:04	Date and time of file creation
DATE-OBS	2004-09-07T06:40:14	Observation start date
DATE-END	2004-09-07T17:13:33	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	Abell 2107	Source name
TITLE	Chandra Observations of Galaxy Clusters with Large cD Galaxy Peculiar Velocities	Proposal title
OBSERVER	Dr. Craig Sarazin	Principal investigator
OBS_ID	4960	Observation id
SEQ_NUM	800406	Sequence number
RA_NOM	234.90215484674	Nominal RA
DEC_NOM	21.769769830908	Nominal Dec
ROLL_NOM	272.54135874323	Nominal Roll

Chandra X-ray Center

Seq Num: 800406

Instrument: ACIS

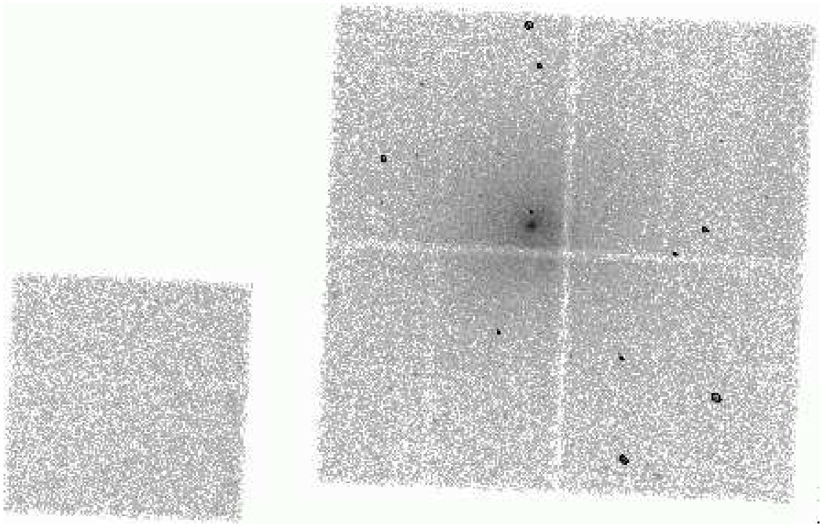
Obs ID: 4960

Source: Abell 2107

PI: Dr. Craig Sarazin

Title: Chandra Observations of Galaxy Clusters with Large cD Galaxy Peculiar Velocities

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
234.854073	21.642982	482.000000	25.476404	18.919468
234.855259	21.703171	313.285706	20.703352	15.132125
234.908111	21.877355	170.232498	16.668510	10.212821
234.794860	21.679868	163.375000	17.095818	9.556431
234.915126	21.902001	139.875000	15.438861	9.059930
234.913370	21.790650	116.571426	12.887380	9.045394
234.934444	21.719077	98.715912	11.996222	8.228917
234.821079	21.765362	99.000000	12.420740	7.970539
234.801497	21.780014	87.431816	12.259270	7.131895
235.008049	21.822148	64.949997	12.041430	5.393878