Chandra X-ray Center

Seq Num: 800201

Instrument: ACIS

Obs ID: 3712

Source: A3158

PI: Dr Maxim Markevitch

Title: GAS DENSITY DISCONTINUITIES IN MERGING CLUSTERS

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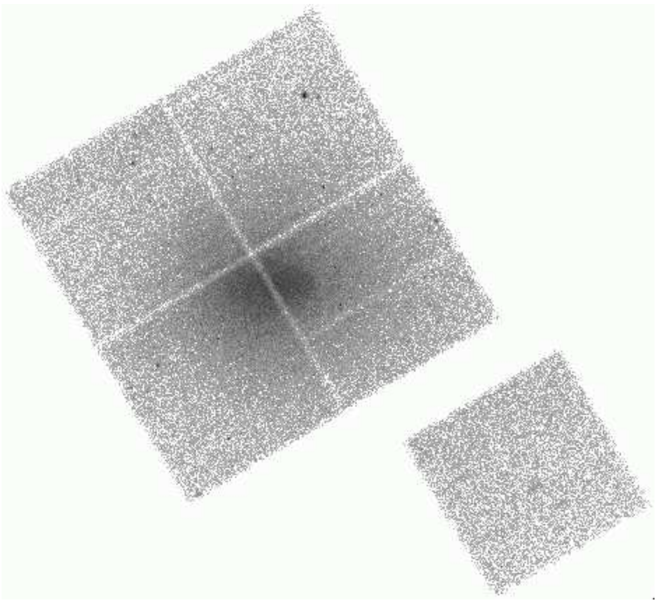
acisf03712N002 full img2.fits



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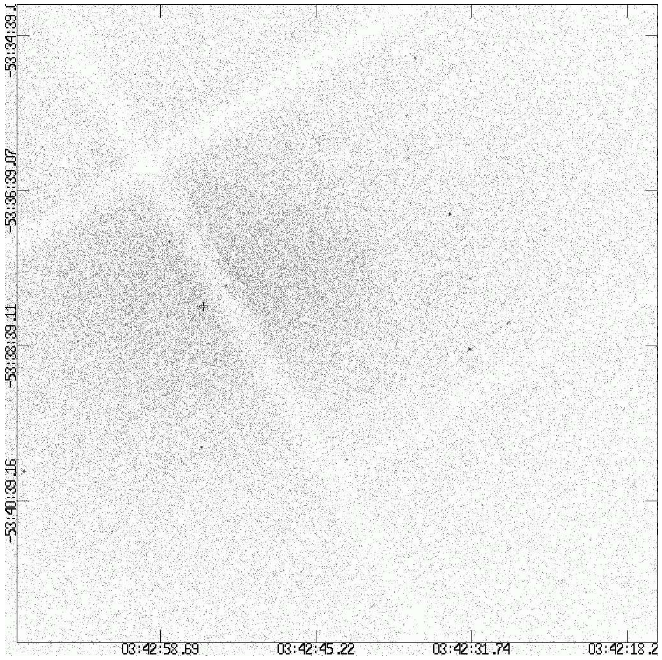

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-10-17T20:22:36	Date and time of file creation
DATE-OBS	2002-06-19T23:45:19	Observation start date
DATE-END	2002-06-20T08:51:22	Observation end date
RA_PNT	55.728883429705	Pointing RA
DEC_PNT	-53.635805439461	Pointing Dec
ROLL_PNT	149.24568523154	Pointing Roll
RA_TARG	55.682917	Observer's specified target RA
DEC_TARG	-53.641	Observer's specified target Dec
DATAMODE	VFAINT	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	7.6.9	ASCDS version number
DATE	2006-10-17T20:43:28	Date and time of file creation
DATE-OBS	2002-06-19T23:45:19	Observation start date
DATE-END	2002-06-20T08:51:22	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	A3158	Source name
TITLE	GAS DENSITY DISCONTINUITIES IN MERGING CLUSTERS	Proposal title
OBSERVER	Dr Maxim Markevitch	Principal investigator
OBS_ID	3712	Observation id
SEQ_NUM	800201	Sequence number
RA_NOM	55.728883429705	Nominal RA
DEC_NOM	-53.635805439461	Nominal Dec
ROLL_NOM	149.24568523154	Nominal Roll

Chandra X-ray Center

Seq Num: 800201

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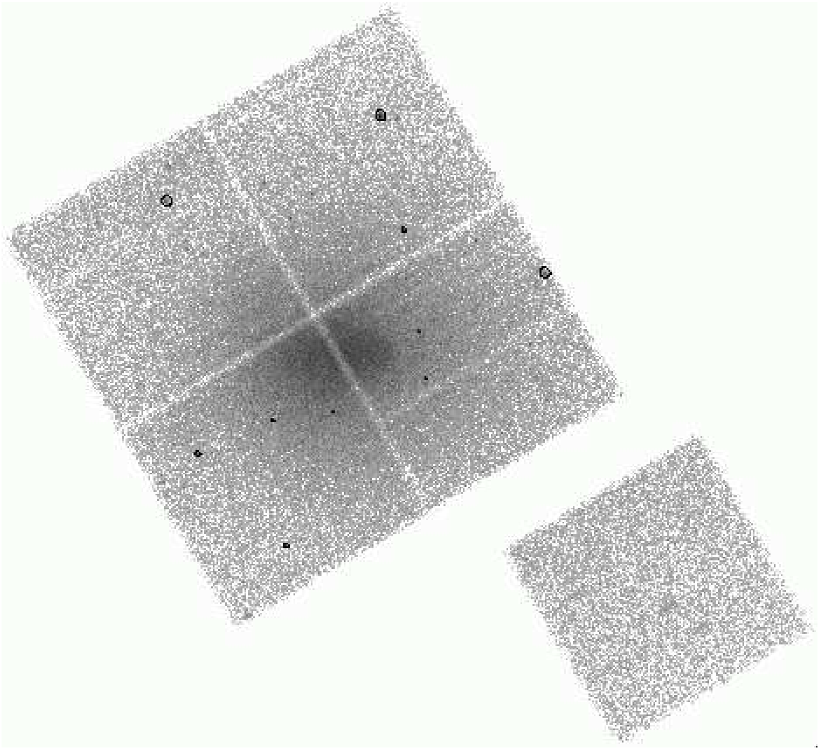
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
55.680057	-53.480957	318.182495	22.052534	14.428387
55.655161	-53.552466	91.034088	11.995897	7.588768
55.639835	-53.615848	71.636360	10.577497	6.772525
55.780188	-53.749668	64.034485	9.941852	6.440901
55.632593	-53.644901	68.272728	11.181520	6.105854
55.793778	-53.671224	52.318180	9.021150	5.799502
55.905486	-53.534135	71.625000	12.779225	5.604800
55.873254	-53.692182	57.431820	10.821821	5.307038
55.506949	-53.578754	64.306816	12.132685	5.300296
55.729575	-53.666086	44.142857	8.829981	4.999202