Chandra X-ray Center

Seq Num: 800113

Instrument: ACIS

Obs ID: 1645

Source: 4C55.16

PI: Professor Andrew Fabian

Title: THE COOLING FLOW IN 4C55.16

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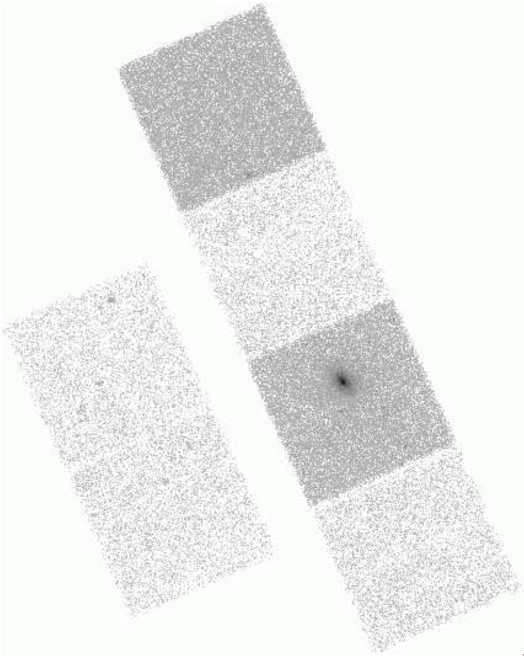
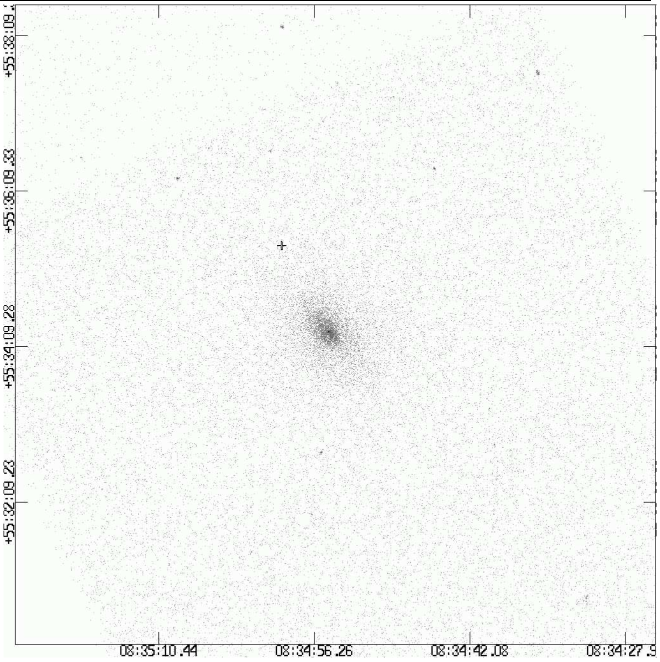
acisf01645N002 full img2.fits



acisf01645N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-06-09T19:52:54	Date and time of file creation
DATE-OBS	2000-10-08T06:02:40	Observation start date
DATE-END	2000-10-08T09:05:04	Observation end date
RA_PNT	128.74664565165	Pointing RA
DEC_PNT	55.590877086211	Pointing Dec
ROLL_PNT	66.123401121308	Pointing Roll
RA_TARG	128.72875	Observer's specified target RA
DEC_TARG	55.5725	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	2007-06-09T20:22:54	Date and time of file creation
DATE-OBS	2000-10-08T06:02:40	Observation start date
DATE-END	2000-10-08T09:05:04	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	4C55.16	Source name
TITLE	THE COOLING FLOW IN 4C55.16	Proposal title
OBSERVER	Professor Andrew Fabian	Principal investigator
OBS_ID	1645	Observation id
SEQ_NUM	800113	Sequence number
RA_NOM	128.74664565165	Nominal RA
DEC_NOM	55.590877086211	Nominal Dec
ROLL_NOM	66.123401121308	Nominal Roll

Chandra X-ray Center

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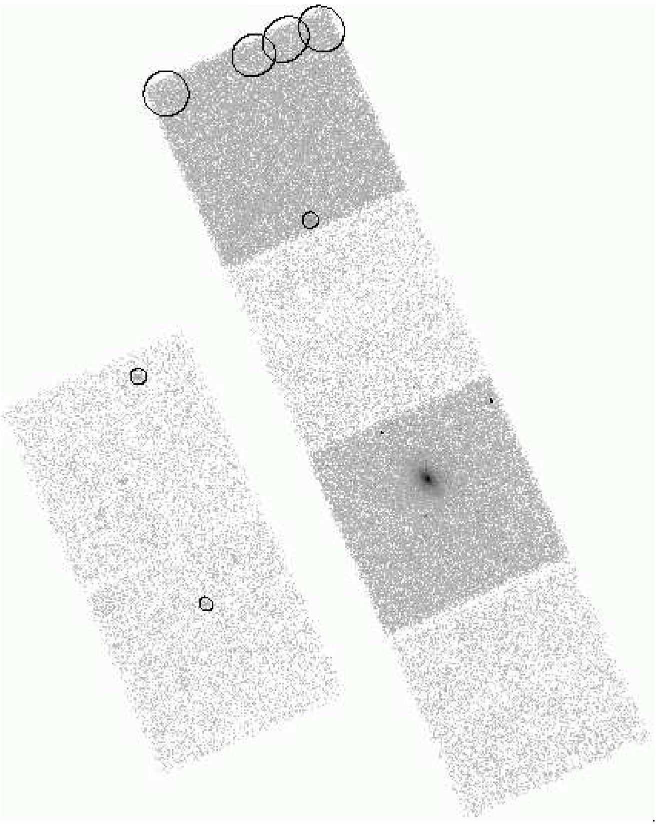
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
128.863989	55.891981	235.720932	33.631538	7.008924
129.060585	55.845606	227.784058	32.551533	6.997644
128.649334	55.627944	59.142857	9.745411	6.068790
128.728448	55.572522	119.428574	19.825092	6.024112
129.093842	55.644659	70.553574	11.831243	5.963327
128.877376	55.756089	98.954544	17.990532	5.500368
128.786026	55.605363	46.714287	8.522544	5.481261
128.950183	55.873160	165.265182	32.167831	5.137591
128.909505	55.884603	168.956818	32.938953	5.129392
129.007646	55.483289	40.795456	9.028208	4.518666