Chandra X-ray Center

Seq Num: 800466

Instrument: ACIS

Obs ID: 5753

Source: Abell 3667

PI: Dr Alexey Vikhlinin

Title: A CHANDRA TREASURY OBSERVATION OF THE BEST EXAMPLE OF A CLUSTER COLD FRONT

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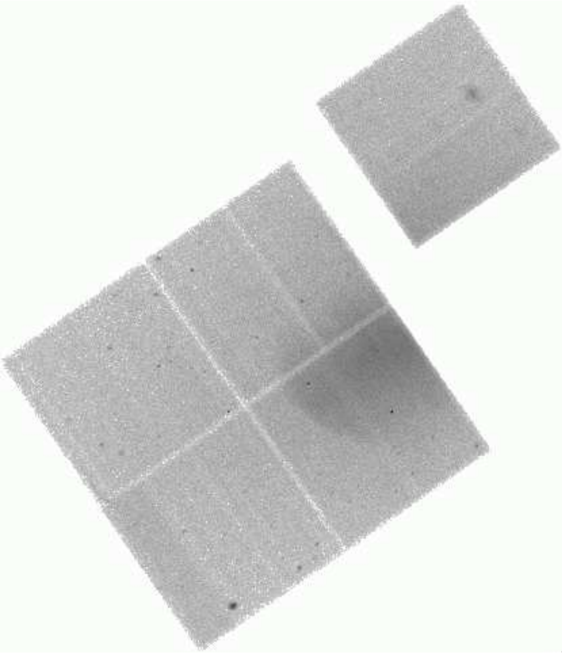
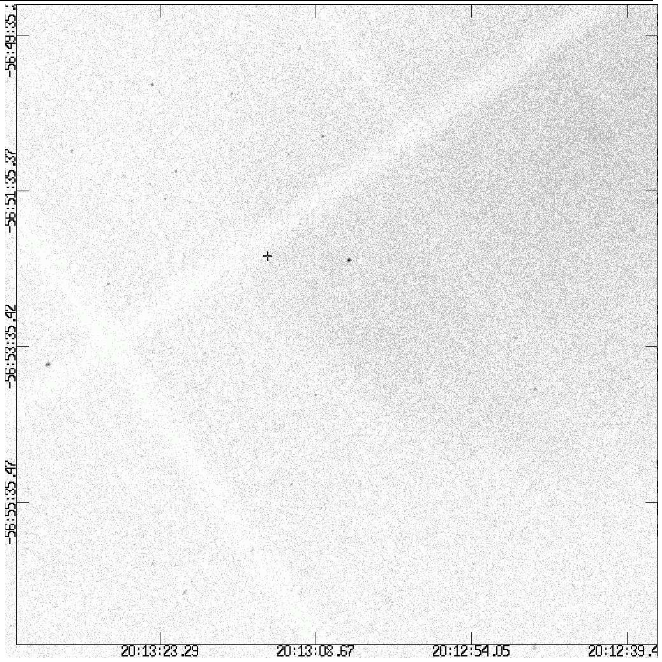
acisf05753N002 full img2.fits



acisf05753N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-10T17:48:48	Date and time of file creation
DATE-OBS	2005-06-17T04:56:06	Observation start date
DATE-END	2005-06-18T10:50:50	Observation end date
RA_PNT	303.30487203507	Pointing RA
DEC_PNT	-56.873888290062	Pointing Dec
ROLL_PNT	55.221240139083	Pointing Roll
RA_TARG	303.280208	Observer's specified target RA
DEC_TARG	-56.89	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.60722351	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	2006-03-10T20:05:36	Date and time of file creation
DATE-OBS	2005-06-17T04:56:06	Observation start date
DATE-END	2005-06-18T10:50:50	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	Abell 3667	Source name
TITLE	A CHANDRA TREASURY OBSERVATION OF THE BEST EXAMPLE OF A CLUSTER COLD FRONT	Proposal title
OBSERVER	Dr Alexey Vikhlinin	Principal investigator
OBS_ID	5753	Observation id
SEQ_NUM	800466	Sequence number
RA_NOM	303.30487203507	Nominal RA
DEC_NOM	-56.873888290062	Nominal Dec
ROLL_NOM	55.221240139083	Nominal Roll

Chandra X-ray Center

Seq Num: 800466

Instrument: ACIS

Obs ID: 5753

Source: Abell 3667

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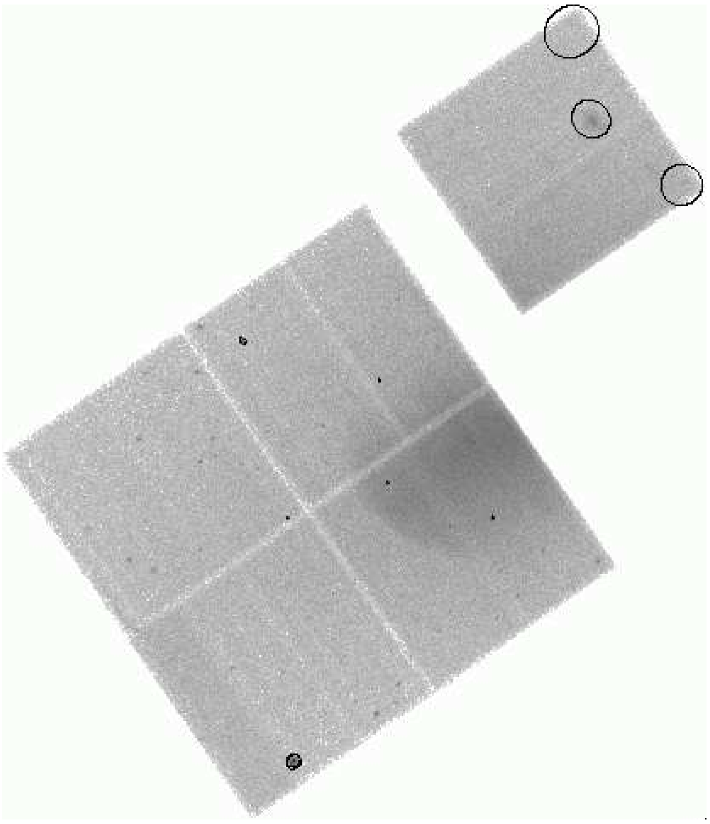
Title: A CHANDRA TREASURY OBSERVATION OF THE BEST EXAMPLE OF A CLUSTER COLD FRONT

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
303.385065	-57.053837	2152.590820	52.770462	40.791588
303.149634	-56.897186	1944.291626	48.540268	40.055233
303.272868	-56.874695	1228.000000	37.770981	32.511730
303.385081	-57.054692	1404.541626	53.891644	26.062328
303.034960	-56.639644	1212.416626	66.658531	18.188469
303.390886	-56.897024	274.431824	18.734503	14.648471
303.058403	-56.583442	665.628967	53.501202	12.441383
303.444616	-56.783022	239.358627	19.855698	12.054909
303.282802	-56.808241	219.714279	18.339111	11.980639
302.928372	-56.681870	528.208313	52.541103	10.053240