Chandra X-ray Center

Seq Num: 800537

Instrument: ACIS

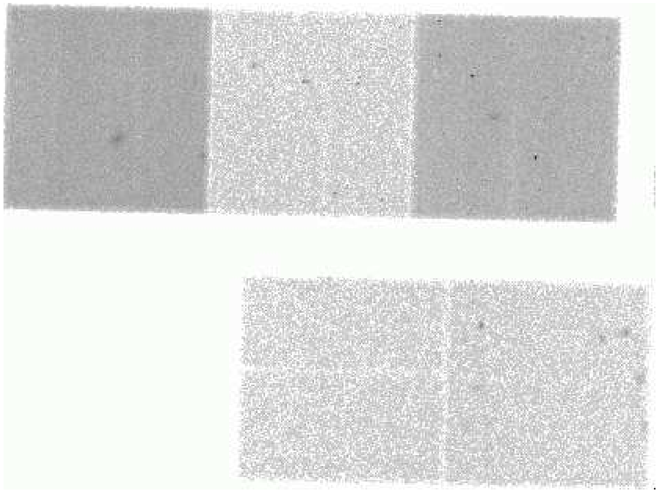
Obs ID: 5825

Source: RCS1107.3-0523

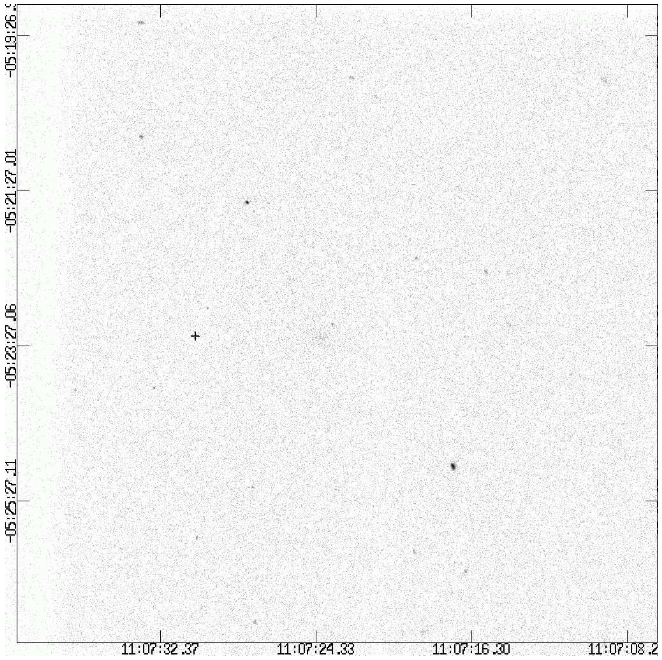
PI: Prof. Gordon Garmire

Title: X-ray Emission from Optically-Selected, High-Redshift Galaxy Clusters from the RCS Survey

acisf05825N002 full img2.fits



acisf05825N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-25T16:38:33	Date and time of file creation
DATE-OBS	2005-03-06T01:38:57	Observation start date
DATE-END	2005-03-06T16:09:41	Observation end date
RA_PNT	166.87732351013	Pointing RA
DEC_PNT	-5.3887517790527	Pointing Dec
ROLL_PNT	1.2402801172312	Pointing Roll
RA_TARG	166.848167	Observer's specified target RA
DEC_TARG	-5.387639	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	ASCDS version number
DATE	2006-02-25T17:38:41	Date and time of file creation
DATE-OBS	2005-03-06T01:38:57	Observation start date
DATE-END	2005-03-06T16:09:41	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-23567	Detector
GRATING	NONE	Grating
OBJECT	RCS1107.3-0523	Source name
TITLE	X-ray Emission from Optically-Selected, High-Redshift Galaxy Clusters from the RCS Survey	Proposal title
OBSERVER	Prof. Gordon Garmire	Principal investigator
OBS_ID	5825	Observation id
SEQ_NUM	800537	Sequence number
RA_NOM	166.87732351013	Nominal RA
DEC_NOM	-5.3887517790527	Nominal Dec
ROLL_NOM	1.2402801172312	Nominal Roll

Chandra X-ray Center

Seq Num: 800537

Instrument: ACIS

Obs ID: 5825

Source: RCS1107.3-0523

PI: Prof. Gordon Garmire

Title: X-ray Emission from Optically-Selected, High-Redshift Galaxy Clusters from the RCS Survey

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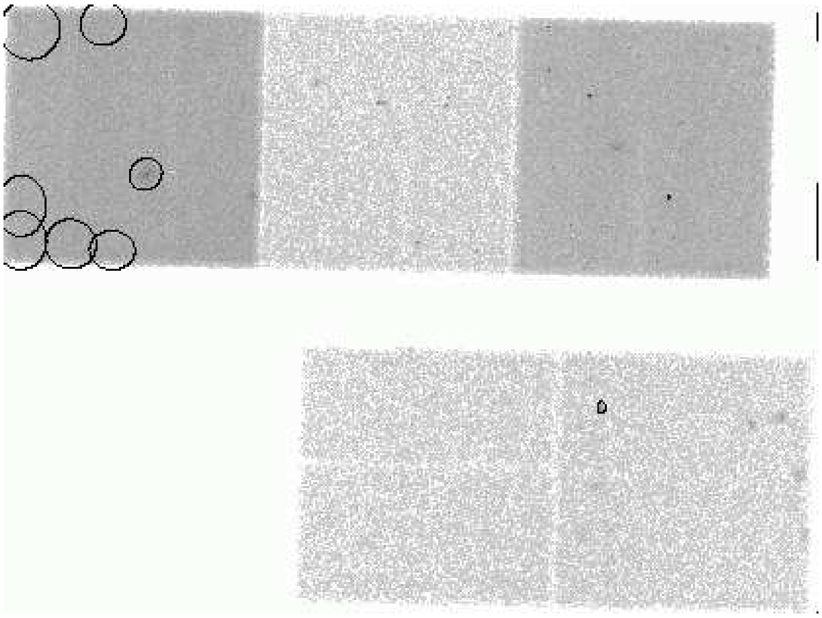
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
166.821777	-5.416690	2404.625000	53.886753	44.623676
166.866086	-5.359996	1038.428589	34.860096	29.788460
167.185194	-5.440944	1151.116333	69.927345	16.461603
167.180166	-5.322871	1163.116333	74.760216	15.557958
167.115183	-5.404012	856.019592	60.543907	14.138824
166.859683	-5.534476	192.931824	18.731104	10.300077
167.139133	-5.319985	611.363647	60.973537	10.026704
167.157202	-5.443021	721.625000	73.076576	9.874915
167.184849	-5.421610	727.494995	73.909447	9.843059
167.134007	-5.446419	563.159119	58.035728	9.703662