Chandra X-ray Center

Seq Num: 800151

Instrument: ACIS

Obs ID: 2212

Source: A2744

PI: Dr. Laurence David

Title: THE HYDRODYNAMICS OF MERGING CLUSTERS OF GALAXIES

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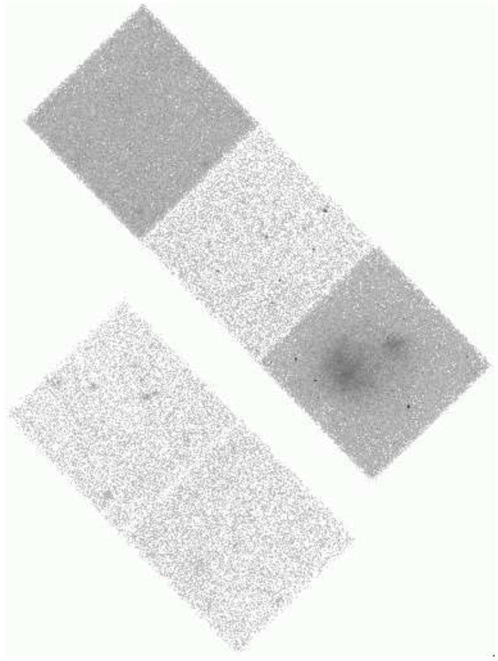
acisf02212N003 full img2.fits



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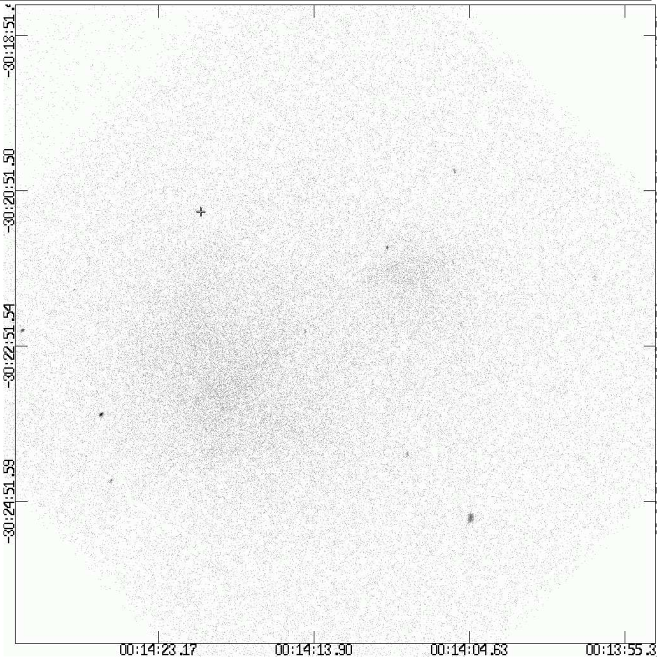

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-12-31T00:24:15	Date and time of file creation
DATE-OBS	2001-09-03T04:13:56	Observation start date
DATE-END	2001-09-03T11:40:06	Observation end date
RA_PNT	3.5859183732338	Pointing RA
DEC_PNT	-30.352218598592	Pointing Dec
ROLL_PNT	45.800241447991	Pointing Roll
RA_TARG	3.554167	Observer's specified target RA
DEC_TARG	-30.377778	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	2006-12-31T00:52:32	Date and time of file creation
DATE-OBS	2001-09-03T04:13:56	Observation start date
DATE-END	2001-09-03T11:40:06	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-23567	Detector
GRATING	NONE	Grating
OBJECT	A2744	Source name
TITLE	THE HYDRODYNAMICS OF MERGING CLUSTERS OF GALAXIES	Proposal title
OBSERVER	Dr. Laurence David	Principal investigator
OBS_ID	2212	Observation id
SEQ_NUM	800151	Sequence number
RA_NOM	3.5859183732338	Nominal RA
DEC_NOM	-30.352218598592	Nominal Dec
ROLL_NOM	45.800241447991	Nominal Roll

Chandra X-ray Center

Seq Num: 800151

Instrument: ACIS

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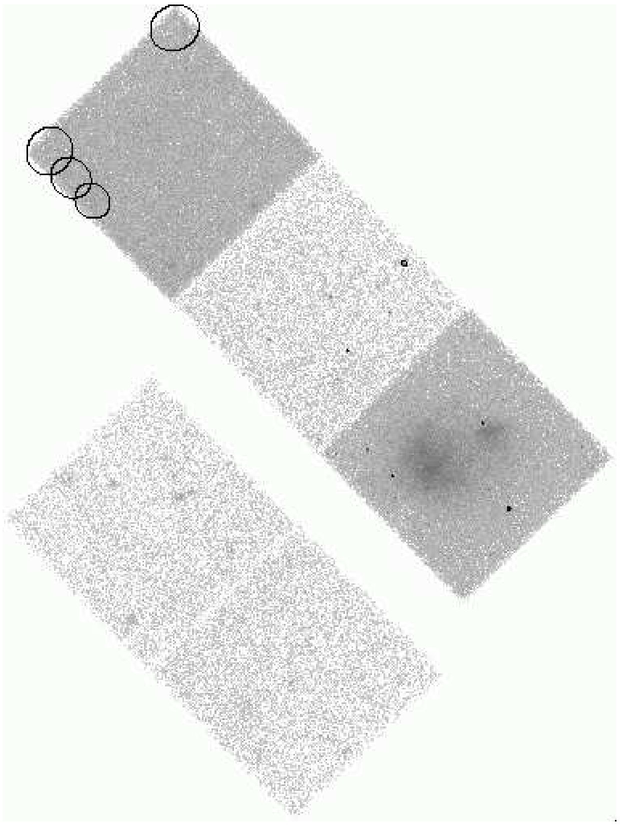
PI: Dr. Laurence David

Title: THE HYDRODYNAMICS OF MERGING CLUSTERS OF GALAXIES

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
3.610652	-30.395657	477.571442	25.377954	18.818357
3.518727	-30.417806	349.208344	22.324820	15.642157
3.630159	-30.377583	192.142853	16.300346	11.787655
3.601176	-30.251477	133.352280	14.080096	9.470978
3.539533	-30.359813	118.142860	12.655546	9.335263
3.880462	-30.174618	422.378723	47.067375	8.973918
3.782047	-30.091121	366.255829	44.154049	8.294954
3.645972	-30.310795	66.000000	9.478723	6.962964
3.863875	-30.192851	303.083344	44.235397	6.851602
3.847071	-30.208532	249.750000	40.529350	6.162201