Chandra X-ray Center

Seq Num: 600176

Instrument: ACIS

Obs ID: 2042

Source: ARP 270

PI: Dr. Andrew Read

Title: THE EVOLUTION OF GAS EJECTION FROM MERGING GALAXIES

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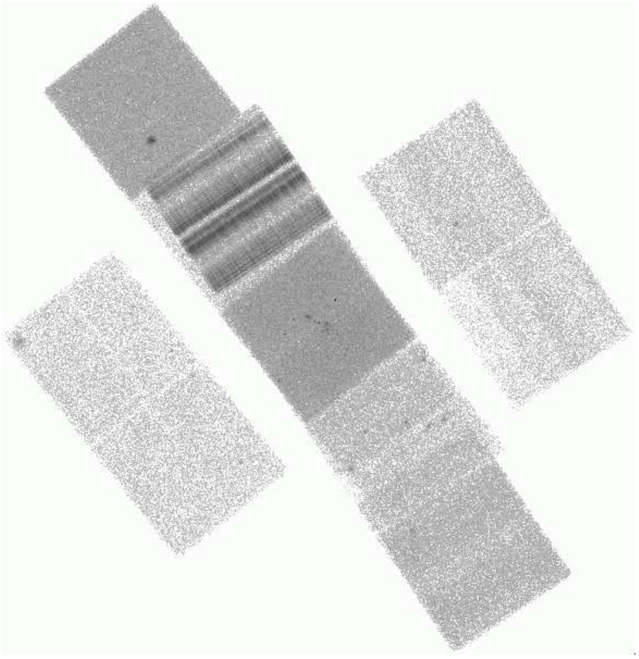
acisf02042N003 full img2.fits



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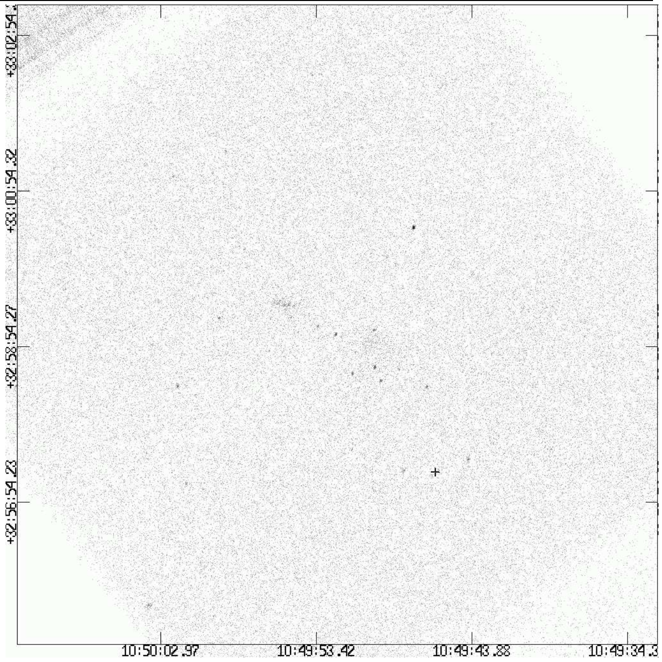

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER_1	7.6.10	ASCDS version number OBI #1
DATE_1	2007-01-18T21:18:44	Date and time of file creation OBI #1
DATE-OBS_1	2001-04-28T02:49:57	Observation start date OBI #1
DATE-END_1	2001-04-28T04:54:13	Observation end date OBI #1
RA_PNT_1	162.44210234851	Pointing RA OBI #1
DEC_PNT_1	32.954886907292	Pointing Dec OBI #1
ROLL_PNT_1	236.24484782622	Pointing Roll OBI #1
RA_TARG_1	162.46875	Observer's specified target RA OBI #1
DEC_TARG_1	32.985	Observer's specified target Dec OBI #1
DATAMODE_1	FAINT	Data mode OBI #1
READMODE_1	TIMED	Read mode OBI #1
FP_TEMP_1	153.4460144	Focal Plane Temperature [K] OBI #1
FSW_VERS_1	30	ACIS flight software version number OBI #1
ASCDSVER_2	7.6.10	ASCDS version number OBI #2
DATE_2	2007-01-19T20:21:05	Date and time of file creation OBI #2
DATE-OBS_2	2001-10-19T18:29:15	Observation start date OBI #2
DATE-END_2	2001-10-19T22:40:45	Observation end date OBI #2
RA_PNT_2	162.49811614167	Pointing RA OBI #2
DEC_PNT_2	33.013211949981	Pointing Dec OBI #2
ROLL_PNT_2	51.642947235312	Pointing Roll OBI #2
RA_TARG_2	162.46875	Observer's specified target RA OBI #2
DEC_TARG_2	32.985	Observer's specified target Dec OBI #2
DATAMODE_2	FAINT	Data mode OBI #2
READMODE_2	TIMED	Read mode OBI #2
FP_TEMP_2	153.4460144	Focal Plane Temperature [K] OBI #2
FSW_VERS_2	30	ACIS flight software version number OBI #2

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Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-01-19T20:39:46	Date and time of file creation
DATE-OBS	2001-04-28T02:49:57	Observation start date
DATE-END	2001-10-19T22:40:45	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	ARP 270	Source name
TITLE	THE EVOLUTION OF GAS EJECTION FROM MERGING GALAXIES	Proposal title
OBSERVER	Dr. Andrew Read	Principal investigator
OBS_ID	2042	Observation id
SEQ_NUM	600176	Sequence number
RA_NOM	162.44210234851	Nominal RA
DEC_NOM	32.954886907292	Nominal Dec
ROLL_NOM	236.24484782622	Nominal Roll

Chandra X-ray Center
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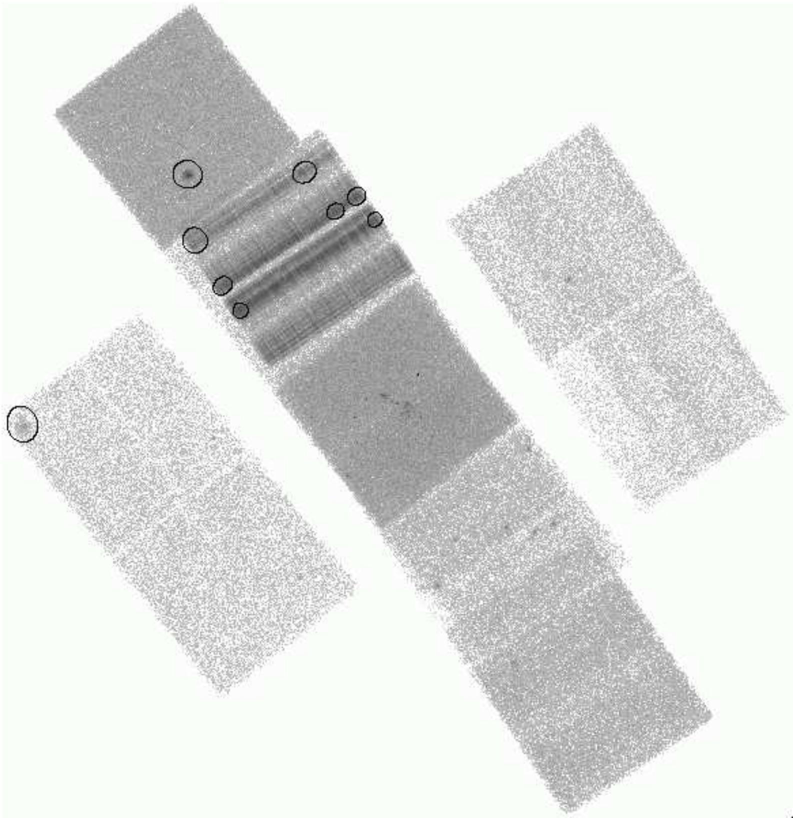
Title: THE EVOLUTION OF GAS EJECTION FROM MERGING GALAXIES

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
162.669392	33.167844	1202.000000	61.441364	19.563368
162.447534	33.007314	435.715912	22.412653	19.440622
162.506788	33.150304	867.713379	52.863297	16.414288
162.556999	33.169675	644.960754	50.099213	12.873671
162.635302	33.078297	659.152649	51.801914	12.724484
162.527089	33.138240	679.375000	53.914185	12.601044
162.618175	33.058462	614.806824	52.460217	11.719487
162.489293	33.131656	498.352264	43.471958	11.463764
162.662070	33.114687	587.041687	52.197811	11.246481
162.827017	32.966534	262.417542	24.803759	10.579750