Summary Page Created:Thu November 2, 2006 08:48 EST

Chandra X-ray Center

Seq Num: 200105

Instrument: ACIS

Obs ID: 1877

Source: ROSETTE FIELD 4

PI: Dr. Leisa Townsley

Title: STAR FORMATION IN THE ROSETTE MOLECULAR CLOUD

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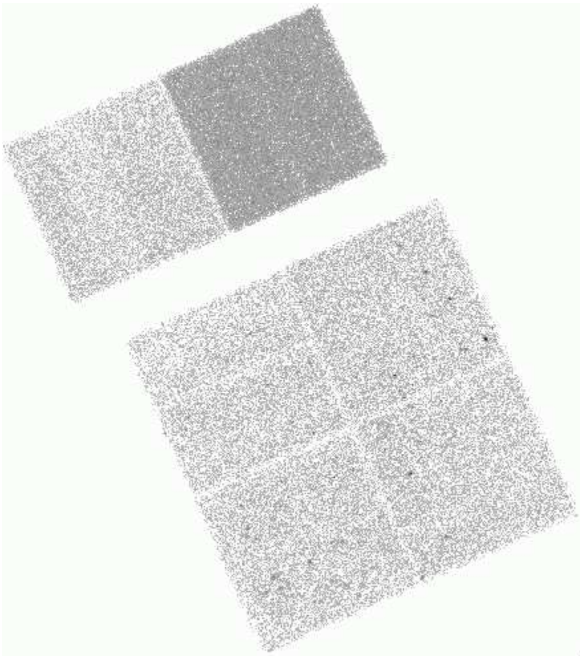
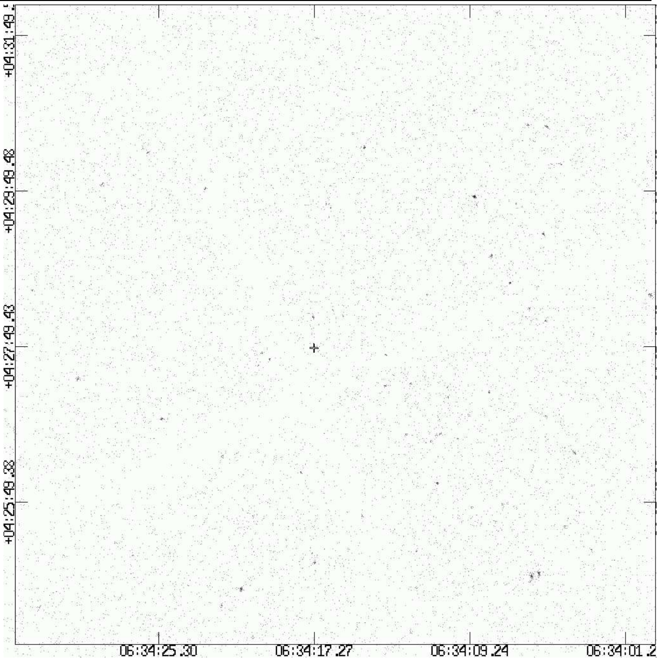
acisf01877N002 full img2.fits



acisf01877N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-11-02T13:06:47	Date and time of file creation
DATE-OBS	2001-01-06T05:11:35	Observation start date
DATE-END	2001-01-06T11:04:25	Observation end date
RA_PNT	98.572002415456	Pointing RA
DEC_PNT	4.4634077419862	Pointing Dec
ROLL_PNT	335.85322454236	Pointing Roll
RA_TARG	98.56875	Observer's specified target RA
DEC_TARG	4.466944	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	7.6.9	ASCDS version number
DATE	2006-11-02T13:46:17	Date and time of file creation
DATE-OBS	2001-01-06T05:11:35	Observation start date
DATE-END	2001-01-06T11:04:25	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	ROSETTE FIELD 4	Source name
TITLE	STAR FORMATION IN THE ROSETTE MOLECULAR CLOUD	Proposal title
OBSERVER	Dr. Leisa Townsley	Principal investigator
OBS_ID	1877	Observation id
SEQ_NUM	200105	Sequence number
RA_NOM	98.572002415456	Nominal RA
DEC_NOM	4.4634077419862	Nominal Dec
ROLL_NOM	335.85322454236	Nominal Roll

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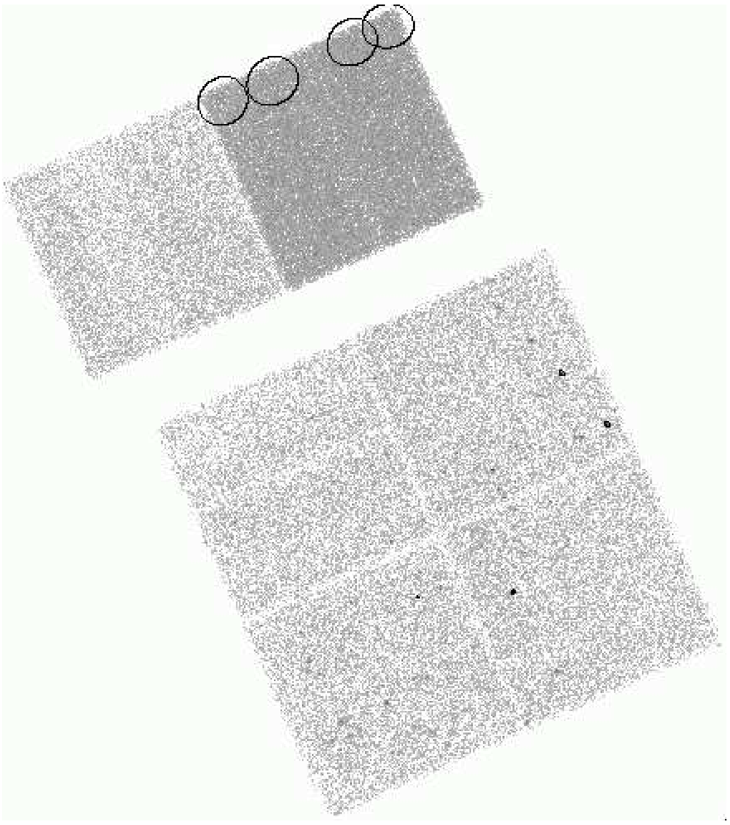
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
98.462297	4.525519	307.590912	19.749647	15.574502
98.607221	4.787690	447.585785	39.132004	11.437844
98.716369	4.738314	347.106323	40.008934	8.675720
98.491822	4.558884	94.954544	12.087761	7.855429
98.537413	4.495867	82.857140	11.193841	7.402030
98.587582	4.411750	55.079544	8.797045	6.261142
98.630783	4.777178	267.657806	43.892735	6.097998
98.683524	4.751534	257.920258	45.385742	5.682847
98.525131	4.414595	53.285713	9.993349	5.332118
98.523550	4.415092	48.142857	9.084611	5.299386