Chandra X-ray Center

Seq Num: 500334

Instrument: ACIS

Obs ID: 3855

Source: PSR J1016-5857

PI: Dr Fernando Camilo

Title: FREE AT LAST: AN ENERGETIC PULSAR ESCAPES ITS SUPERNOVA REMNANT

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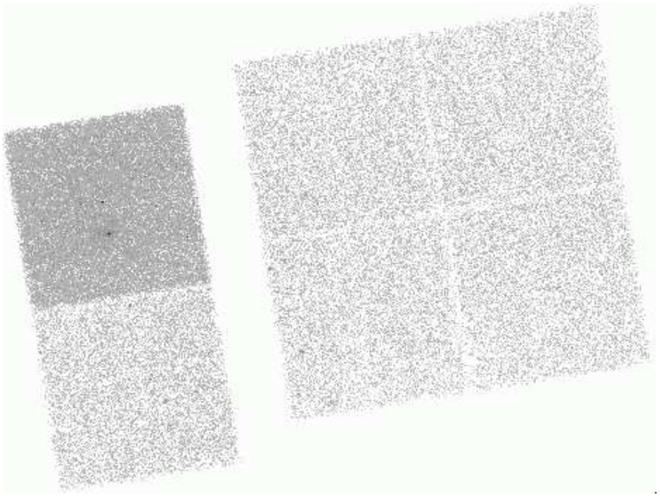
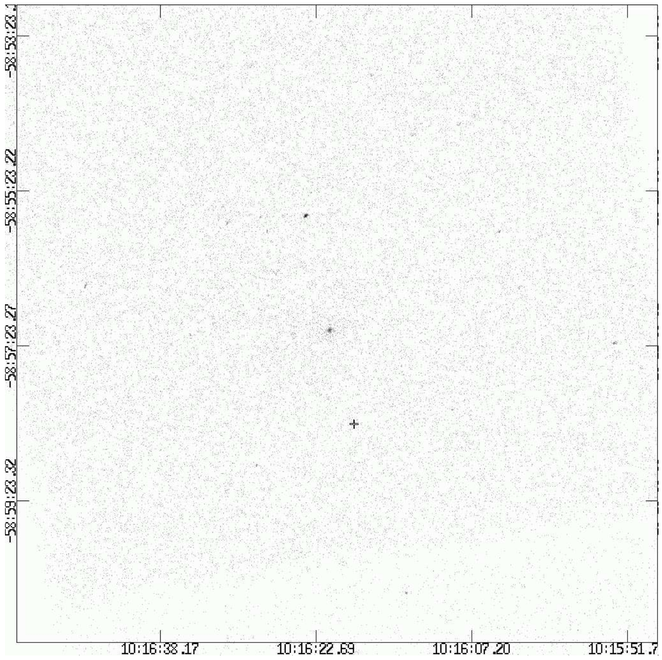
acisf03855N002 full img2.fits



acisf03855N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-08-03T03:11:16	Date and time of file creation
DATE-OBS	2003-05-25T13:44:58	Observation start date
DATE-END	2003-05-25T19:32:49	Observation end date
RA_PNT	154.07867239696	Pointing RA
DEC_PNT	-58.973436613978	Pointing Dec
ROLL_PNT	260.821753212	Pointing Roll
RA_TARG	154.088333	Observer's specified target RA
DEC_TARG	-58.953333	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	7.6.8	ASCDS version number
DATE	2006-08-03T03:34:43	Date and time of file creation
DATE-OBS	2003-05-25T13:44:58	Observation start date
DATE-END	2003-05-25T19:32:49	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	PSR J1016-5857	Source name
TITLE	FREE AT LAST: AN ENERGETIC PULSAR ESCAPES ITS SUPERNOVA REMNANT	Pr
OBSERVER	Dr Fernando Camilo	Principal investigator
OBS_ID	3855	Observation id
SEQ_NUM	500334	Sequence number
RA_NOM	154.07867239696	Nominal RA
DEC_NOM	-58.973436613978	Nominal Dec
ROLL_NOM	260.821753212	Nominal Roll

Chandra X-ray Center Seq Num: 500334

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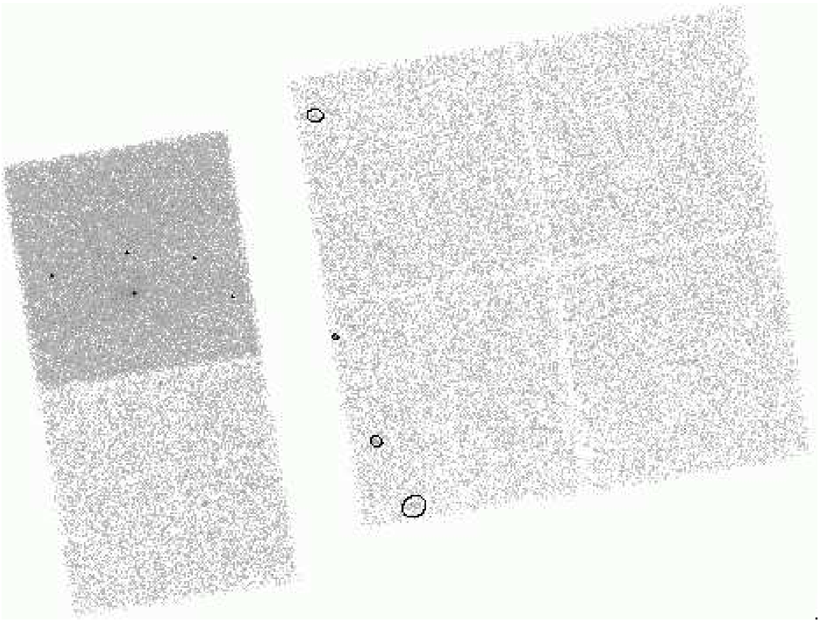
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
154.098524	-58.928540	274.857147	20.120430	13.660600
154.088634	-58.953172	102.000000	14.372107	7.097081
153.970373	-58.955878	41.318180	8.297131	4.979815
153.846178	-58.980753	37.041378	8.411121	4.403858
154.018415	-58.931991	26.238636	6.997458	3.749738
154.018057	-58.931923	24.159090	6.639366	3.638765
153.750522	-59.085924	36.553570	10.099121	3.619480
153.796719	-59.045400	34.564999	9.720006	3.556068
153.871814	-58.842867	34.117241	9.692269	3.520047
154.189920	-58.943468	25.397728	7.254143	3.501134