Summary Page Created:Tue April 4, 2006 14:24 EDT

Chandra X-ray Center

Seq Num: 500534

Instrument: ACIS

Obs ID: 5541

Source: RX J0420.0-5022

PI: Dr Christian Motch

Title: Astrometric study of isolated neutron stars

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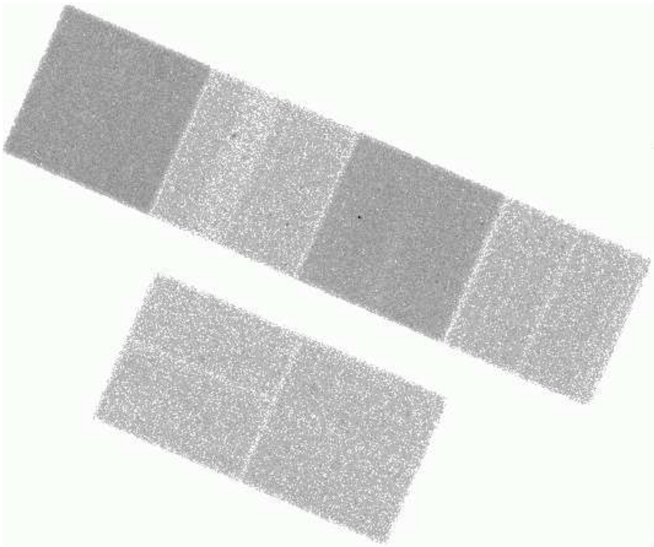
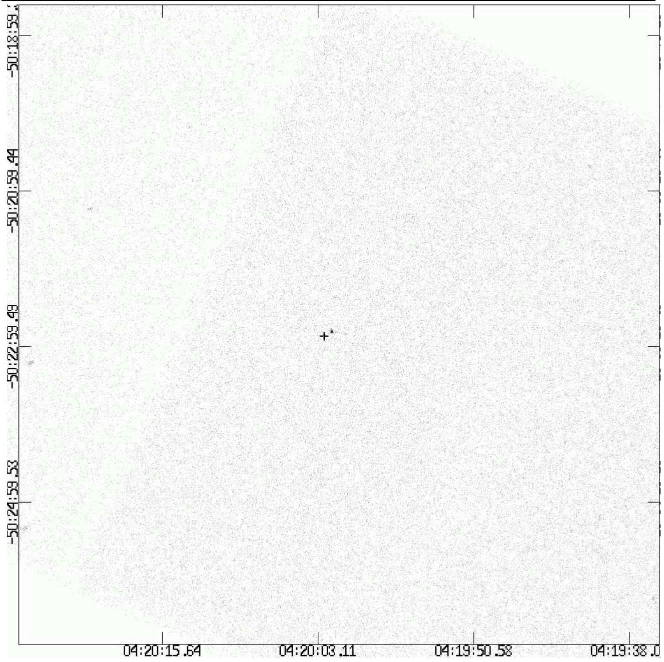
acisf05541N002 full img2.fits	acisf05541N002 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-04T17:43:59	Date and time of file creation
DATE-OBS	2005-11-07T00:27:02	Observation start date
DATE-END	2005-11-07T06:41:10	Observation end date
RA_PNT	65.010742865173	Pointing RA
DEC_PNT	-50.381050148582	Pointing Dec
ROLL_PNT	23.57598497733	Pointing Roll
RA_TARG	65.007917	Observer's specified target RA
DEC_TARG	-50.380028	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.60722351	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-04T18:22:45	Date and time of file creation
DATE-OBS	2005-11-07T00:27:02	Observation start date
DATE-END	2005-11-07T06:41:10	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	RX J0420.0-5022	Source name
TITLE	Astrometric study of isolated neutron stars	Proposal title
OBSERVER	Dr Christian Motch	Principal investigator
OBS_ID	5541	Observation id
SEQ_NUM	500534	Sequence number
RA_NOM	65.010742865173	Nominal RA
DEC_NOM	-50.381050148582	Nominal Dec
ROLL_NOM	23.57598497733	Nominal Roll

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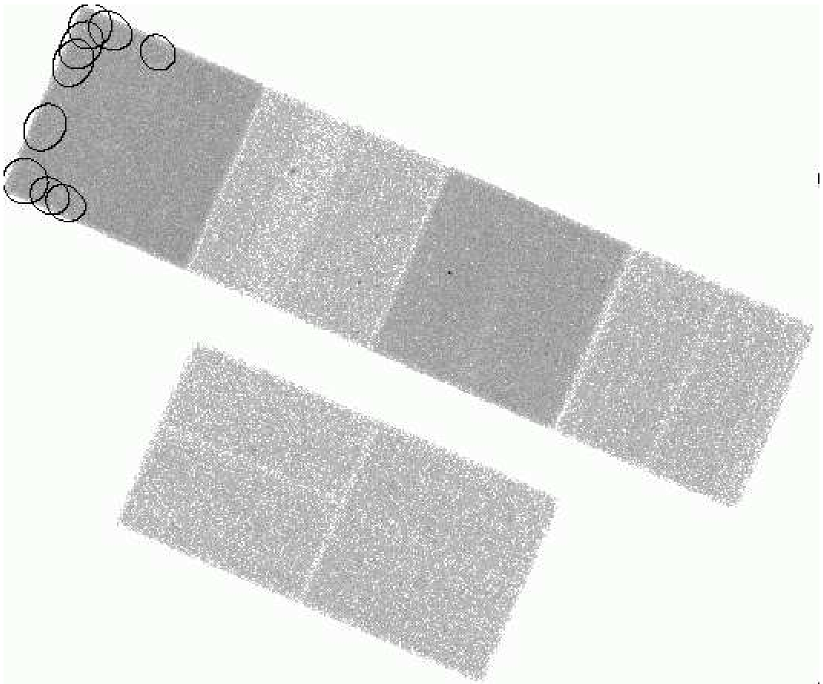
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
65.008123	-50.380051	819.857117	30.818966	26.602358
65.482464	-50.314190	811.584717	59.507214	13.638426
65.409124	-50.204211	713.923584	53.759430	13.279970
65.460442	-50.275920	578.325562	59.333160	9.747088
65.386880	-50.207225	395.996429	52.522369	7.539577
65.428448	-50.230013	442.345520	58.912724	7.508489
65.455351	-50.324763	369.041656	51.049034	7.229160
65.333872	-50.223012	313.477264	46.485867	6.743496
65.419119	-50.217460	383.116272	58.454758	6.554065
65.437734	-50.330088	326.750000	50.773003	6.435507