Chandra X-ray Center

Seq Num: 500246

Instrument: ACIS

Obs ID: 2796

Source: PSR J0538+2817

PI: Prof. Roger Romani

Title: PULSAR WIND TORI: NEUTRON STAR LINEAR AND ANGULAR MOMENTA

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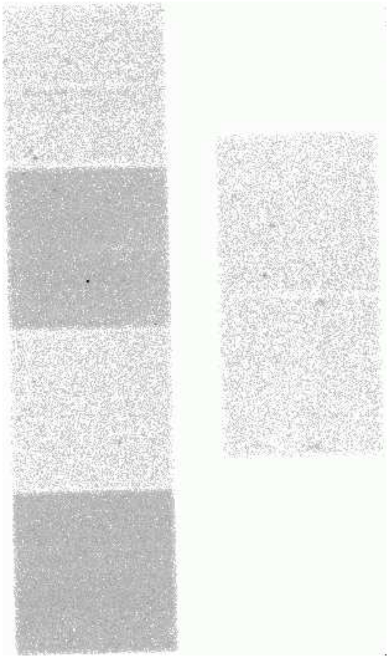
acisf02796N003 full img2.fits



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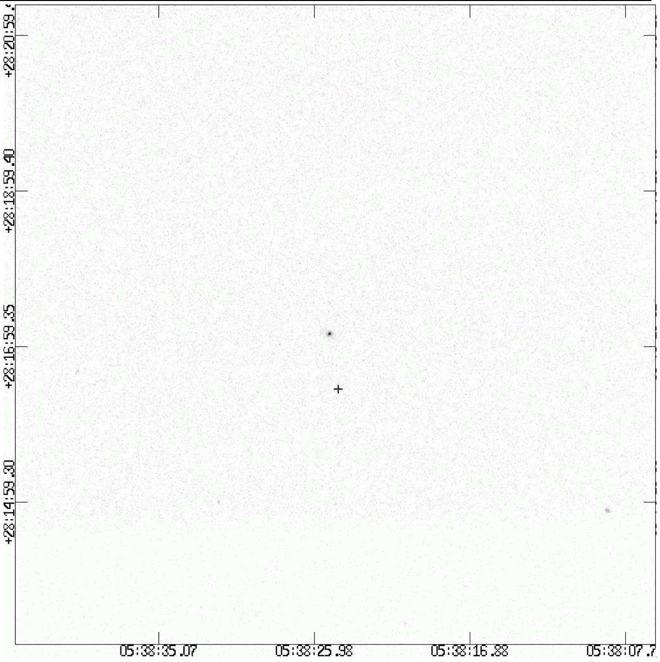

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-08-31T16:02:46	Date and time of file creation
DATE-OBS	2002-02-07T20:26:45	Observation start date
DATE-END	2002-02-08T02:24:56	Observation end date
RA_PNT	84.60233340239	Pointing RA
DEC_PNT	28.274031434661	Pointing Dec
ROLL_PNT	268.70874019717	Pointing Roll
RA_TARG	84.604583	Observer's specified target RA
DEC_TARG	28.286389	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	7.6.8.1	ASCDS version number
DATE	2006-08-31T16:37:56	Date and time of file creation
DATE-OBS	2002-02-07T20:26:45	Observation start date
DATE-END	2002-02-08T02:24:56	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	PSR J0538+2817	Source name
TITLE	PULSAR WIND TORI: NEUTRON STAR LINEAR AND ANGULAR MOMENTA	Proposal
OBSERVER	Prof. Roger Romani	Principal investigator
OBS_ID	2796	Observation id
SEQ_NUM	500246	Sequence number
RA_NOM	84.60233340239	Nominal RA
DEC_NOM	28.274031434661	Nominal Dec
ROLL_NOM	268.70874019717	Nominal Roll

Chandra X-ray Center

Seq Num: 500246

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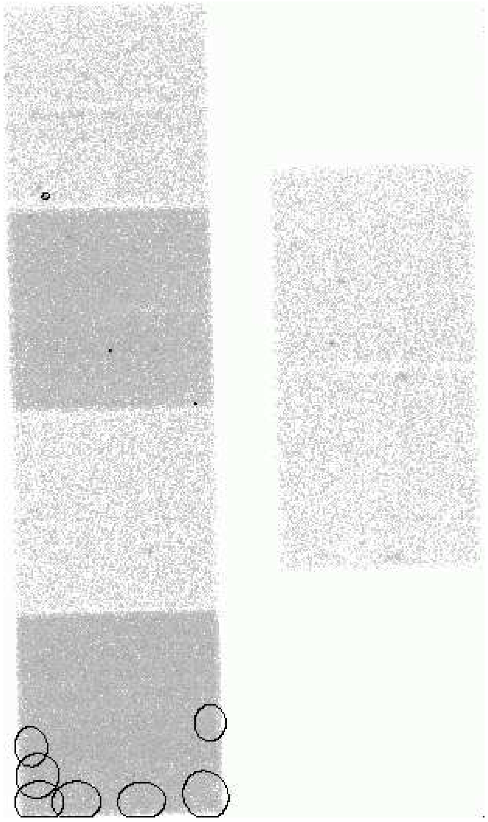
PI: Prof. Roger Romani

Title: PULSAR WIND TORI: NEUTRON STAR LINEAR AND ANGULAR MOMENTA

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
84.604377	28.285930	2755.571533	56.020168	49.188915
84.528741	27.972282	409.504974	45.578140	8.984680
84.536764	28.248049	103.875000	12.401005	8.376338
84.661628	27.967311	339.019928	43.570221	7.781001
84.631924	27.967611	323.704315	46.846500	6.909894
84.663112	27.985779	315.294647	47.636803	6.618720
84.656638	28.394168	69.583336	10.935586	6.363018
84.668200	28.006255	253.000000	39.902431	6.340466
84.580027	27.968044	276.996674	45.576469	6.077625
84.525250	28.023125	213.875000	35.532799	6.019087