Chandra X-ray Center

Seq Num: 400437

Instrument: HRC

Obs ID: 5507

Source: IGR J00291+5934

PI: Prof. Deepto Chakrabarty

Title: Precise Localization of Neutron Star Soft X-ray Transients

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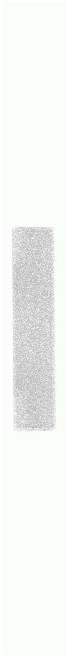
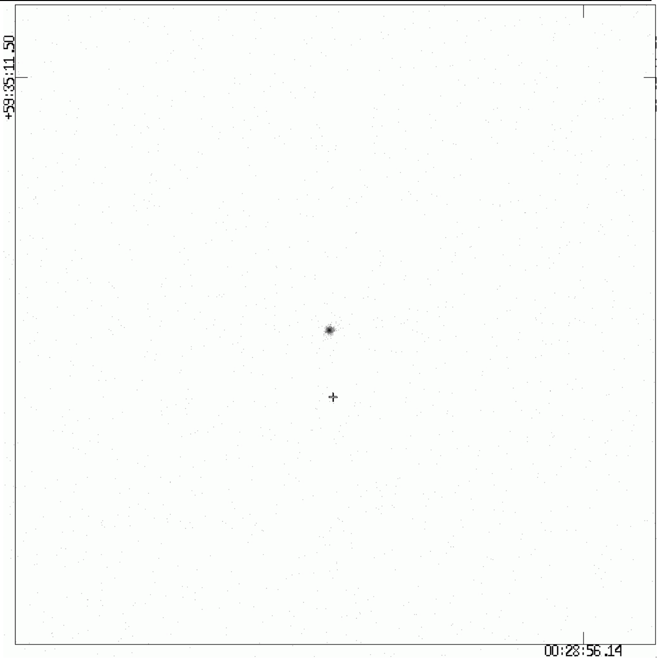
hrcf05507N003 full img2.fits

hrcf05507N003 cntr img2.fits





Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	Processing system revision
DATE	2006-04-08T19:50:17	Date and time of file creation
DATE-OBS	2004-12-14T08:02:38	Observation start date
DATE-END	2004-12-14T08:41:04	Observation end date
RA_PNT	7.2622602872104	Pointing RA
DEC_PNT	59.56817125582	Pointing Dec
ROLL_PNT	269.48927638048	Pointing Roll
RA_TARG	7.26275	Observer's specified target RA
DEC_TARG	59.571944	Observer's specified target Dec
DEGAP	hrcsD1999-07-22gaplookupN0002.fits	

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	Processing system revision
DATE	2006-04-08T20:33:29	Date and time of file creation
DATE-OBS	2004-12-14T08:02:38	Observation start date
DATE-END	2004-12-14T08:41:04	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-S	Detector
GRATING	NONE	Grating
OBJECT	IGR J00291+5934	Source name
TITLE	Precise Localization of Neutron Star Soft X-ray Transients	Proposa
OBSERVER	Prof. Deepto Chakrabarty	Principal investigator
OBS_ID	5507	Observation id
SEQ_NUM	400437	Sequence number
RA_NOM	7.2622602872104	Nominal RA
DEC_NOM	59.56817125582	Nominal Dec
ROLL_NOM	269.48927638048	Nominal Roll

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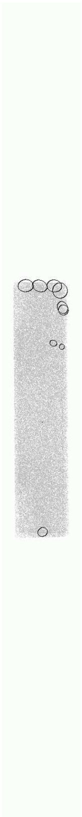
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
7.262653	59.572021	711.708313	29.122059	24.438805
7.186181	59.864914	129.113388	26.357262	4.898589
7.262906	59.326832	88.862747	19.373890	4.586727
7.275021	59.875143	107.725891	25.373098	4.245674
7.337372	59.875706	75.899109	21.805834	3.480679
7.215735	59.747496	45.375000	13.347469	3.399521
7.211086	59.875144	78.089287	23.784605	3.283186
7.178424	59.739447	36.213795	11.341359	3.193073
7.171567	59.821548	51.586208	16.277632	3.169147
7.175241	59.827037	56.865837	18.493670	3.074881