Chandra X-ray Center

Seq Num: 500121

Instrument: HRC

Obs ID: 1850

Source: PSR J0437-4715

PI: Dr. George Pavlov

Title: THE MILLISECOND PULSAR PSR J0437-4715: MAGNETOSPHERE OR ATMOSPHERE?

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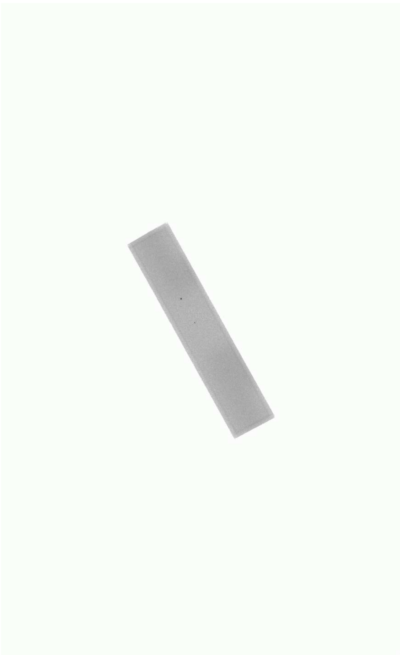
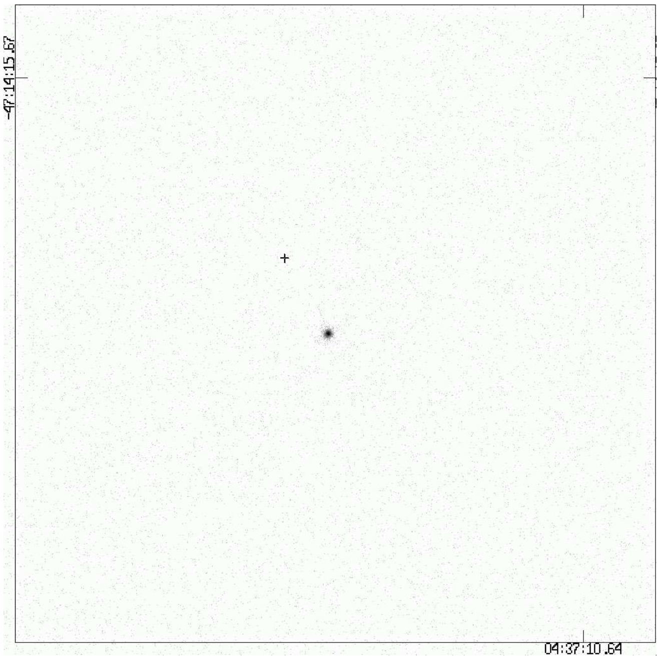
hrcf01850N005 full img2.fits



hrcf01850N005 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	Processing system revision
DATE	2007-06-09T19:29:49	Date and time of file creation
DATE-OBS	2000-10-06T17:18:26	Observation start date
DATE-END	2000-10-06T23:17:28	Observation end date
RA_PNT	69.319564892764	Pointing RA
DEC_PNT	-47.248096823964	Pointing Dec
ROLL_PNT	60.837078872286	Pointing Roll
RA_TARG	69.315833	Observer's specified target RA
DEC_TARG	-47.252278	Observer's specified target Dec
DEGAP	hrcsD1999-07-22gaplookupN0002.fits	

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	Processing system revision
DATE	2007-06-09T20:21:33	Date and time of file creation
DATE-OBS	2000-10-06T17:18:26	Observation start date
DATE-END	2000-10-06T23:17:28	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-S	Detector
GRATING	NONE	Grating
OBJECT	PSR J0437-4715	Source name
TITLE	THE MILLISECOND PULSAR PSR J0437-4715: MAGNETOSPHERE OR ATMOSPHERE?	
OBSERVER	Dr. George Pavlov	Principal investigator
OBS_ID	1850	Observation id
SEQ_NUM	500121	Sequence number
RA_NOM	69.319564892764	Nominal RA
DEC_NOM	-47.248096823964	Nominal Dec
ROLL_NOM	60.837078872286	Nominal Roll

Chandra X-ray Center

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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
69.367243	-47.191588	22768.552734	159.753723	142.522827
69.315864	-47.252436	2775.500000	56.505222	49.119354
69.156180	-47.530166	1079.666992	78.253845	13.796983
69.091163	-47.510435	1228.008911	93.989899	13.065329
69.036176	-47.491060	896.083923	69.542076	12.885493
69.467348	-47.024660	504.041656	67.642174	7.451589
69.549826	-47.054999	351.250000	54.261032	6.473338
69.052689	-47.465115	460.333344	72.425018	6.355999
69.480061	-47.028990	428.208344	70.046654	6.113188
69.170659	-47.516883	453.208344	75.585571	5.995964