Chandra X-ray Center

Seq Num: 400114

Instrument: HRC

Obs ID: 1853

Source: PSR J0218+4232

PI: Mr. Lucien Kuiper

Title: THE BINARY MS-PULSAR PSR J0218+4232 AND ITS PROBABLE SYNCHROTRON NEBULA

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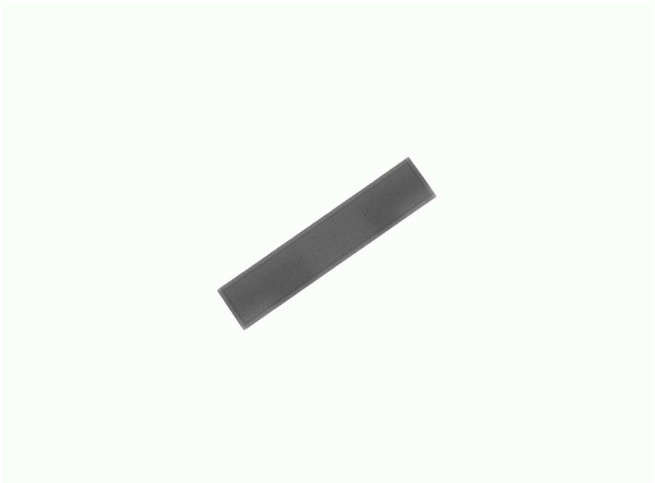
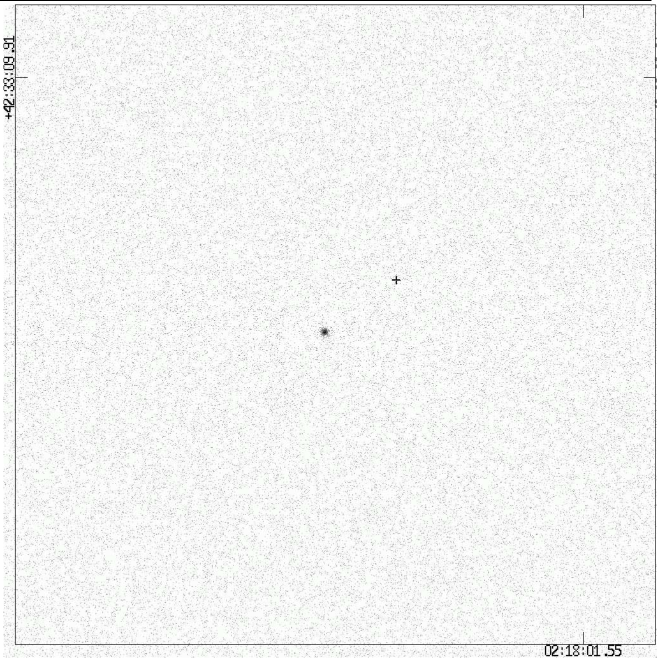
hrcf01853N005 full img2.fits	hrcf01853N005 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	Processing system revision
DATE	2007-06-09T21:00:30	Date and time of file creation
DATE-OBS	2000-10-05T12:47:27	Observation start date
DATE-END	2000-10-06T09:38:45	Observation end date
RA_PNT	34.521009711727	Pointing RA
DEC_PNT	42.541114636793	Pointing Dec
ROLL_PNT	145.04328470989	Pointing Roll
RA_TARG	34.52625	Observer's specified target RA
DEC_TARG	42.538167	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	2007-06-09T23:01:38	Date and time of file creation
DATE-OBS	2000-10-05T12:47:27	Observation start date
DATE-END	2000-10-06T09:38:45	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-S	Detector
GRATING	NONE	Grating
OBJECT	PSR J0218+4232	Source name
TITLE	THE BINARY MS-PULSAR PSR J0218+4232 AND ITS PROBABLE SYNCHROTRON NEBULA	Proposal title
OBSERVER	Mr. Lucien Kuiper	Principal investigator
OBS_ID	1853	Observation id
SEQ_NUM	400114	Sequence number
RA_NOM	34.521009711727	Nominal RA
DEC_NOM	42.541114636793	Nominal Dec
ROLL_NOM	145.04328470989	Nominal Roll

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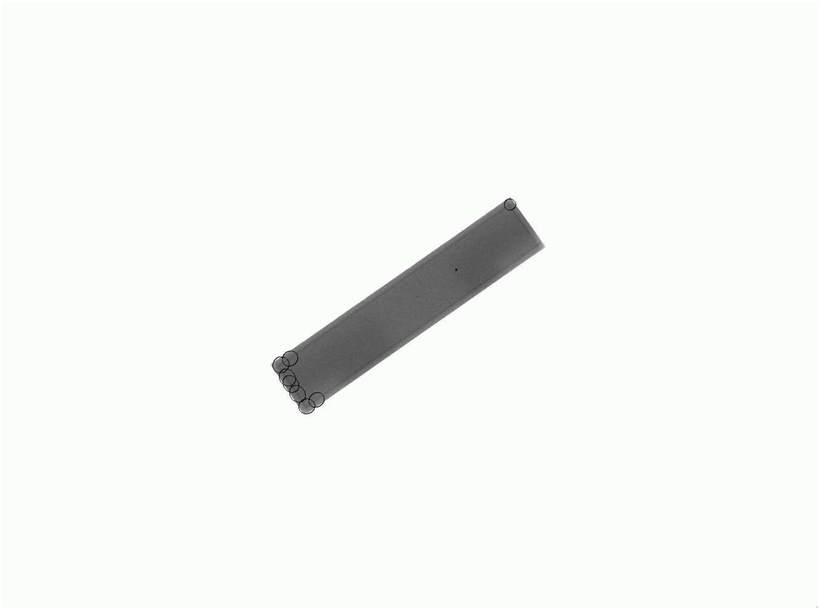
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
34.885603	42.404663	3651.816895	152.266785	23.983017
34.526572	42.538153	691.166687	29.278530	23.606606
34.817065	42.324427	2685.277588	124.023132	21.651426
34.868376	42.380162	3418.924072	178.024796	19.204763
34.841736	42.348617	3116.119629	167.685120	18.583162
34.859020	42.367704	3219.046387	175.304703	18.362579
34.861475	42.416947	2199.291748	154.475220	14.237181
34.282052	42.715782	1397.000000	104.328285	13.390425
34.424329	42.589405	361.958344	32.690990	11.072113
34.791480	42.337032	1410.375000	129.699799	10.874149