Chandra X-ray Center

Seq Num: 500157

Instrument: HRC

Obs ID: 1980

Source: 1RXSJ1639+5656

PI: Prof. Robert Rutledge

Title: SEARCH FOR THE BRIGHTEST ISOLATED NEUTRON STARS

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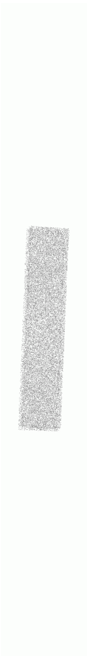
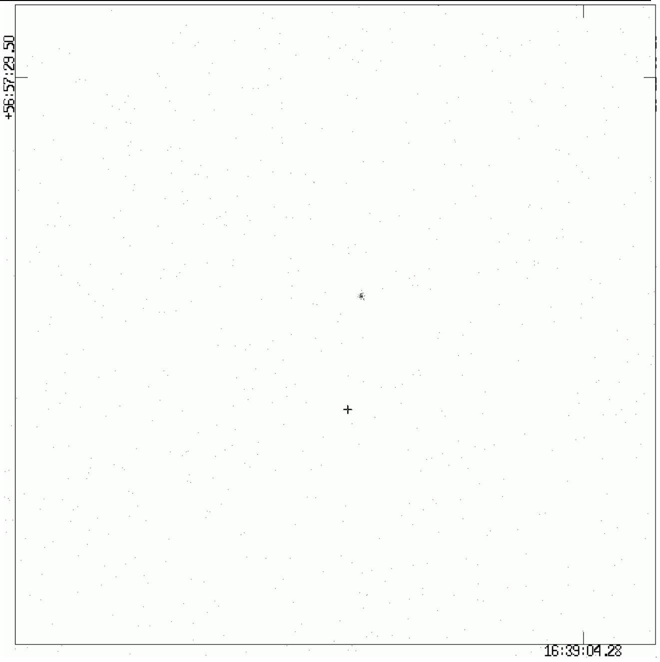
hrcf01980N003 full img2.fits



hrcf01980N003 cntr img2.fits



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Title: SEARCH FOR THE BRIGHTEST ISOLATED NEUTRON STARS

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	Processing system revision
DATE	2006-12-31T04:06:53	Date and time of file creation
DATE-OBS	2001-09-07T18:10:25	Observation start date
DATE-END	2001-09-07T19:04:18	Observation end date
RA_PNT	249.79258176902	Pointing RA
DEC_PNT	56.939118533293	Pointing Dec
ROLL_PNT	272.34261838757	Pointing Roll
RA_TARG	249.794583	Observer's specified target RA
DEC_TARG	56.943611	Observer's specified target Dec
DEGAP	hrcsD1999-07-22gaplookupN0002.fits	

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	Processing system revision
DATE	2006-12-31T04:24:45	Date and time of file creation
DATE-OBS	2001-09-07T18:10:25	Observation start date
DATE-END	2001-09-07T19:04:18	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-S	Detector
GRATING	NONE	Grating
OBJECT	1RXSJ1639+5656	Source name
TITLE	SEARCH FOR THE BRIGHTEST ISOLATED NEUTRON STARS	Proposal title
OBSERVER	Prof. Robert Rutledge	Principal investigator
OBS_ID	1980	Observation id
SEQ_NUM	500157	Sequence number
RA_NOM	249.79258176902	Nominal RA
DEC_NOM	56.939118533293	Nominal Dec
ROLL_NOM	272.34261838757	Nominal Roll

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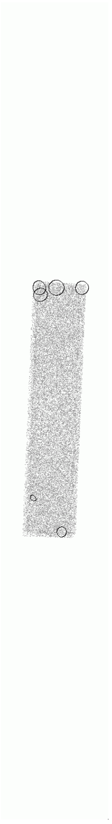
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
249.791147	56.945642	50.916668	8.779559	5.799456
249.687721	57.241345	65.799110	15.230548	4.320206
249.862296	57.241758	75.823212	17.902981	4.235229
249.857193	57.225819	70.375000	18.983252	3.707215
249.792133	57.241740	67.764282	19.555782	3.465179
249.886455	56.772546	27.082758	8.600220	3.149077
249.771135	56.697201	38.882355	12.809578	3.035413