Chandra X-ray Center

Seq Num: 400385

Instrument: HRC

Obs ID: 5455

Source: 4U 1700+24

PI: Dr. Nicola Masetti

Title: Precise astrometry of the X-ray sources 4U1700+24 and 4U1954+319

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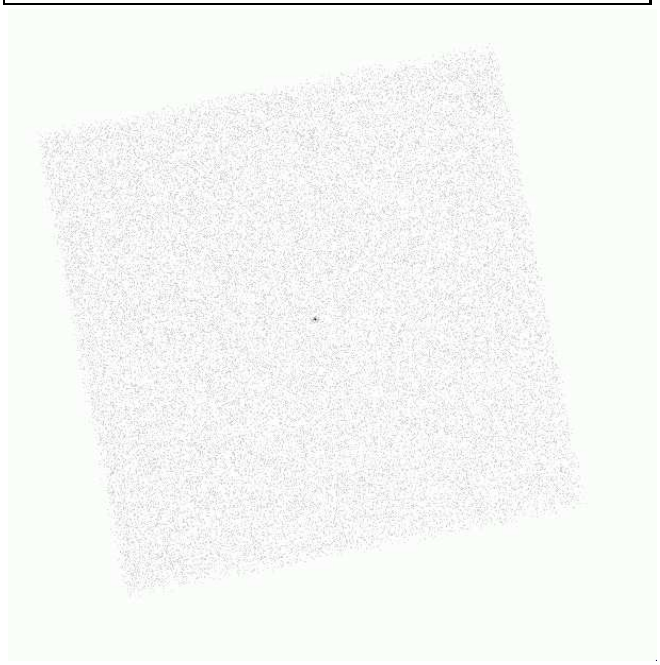
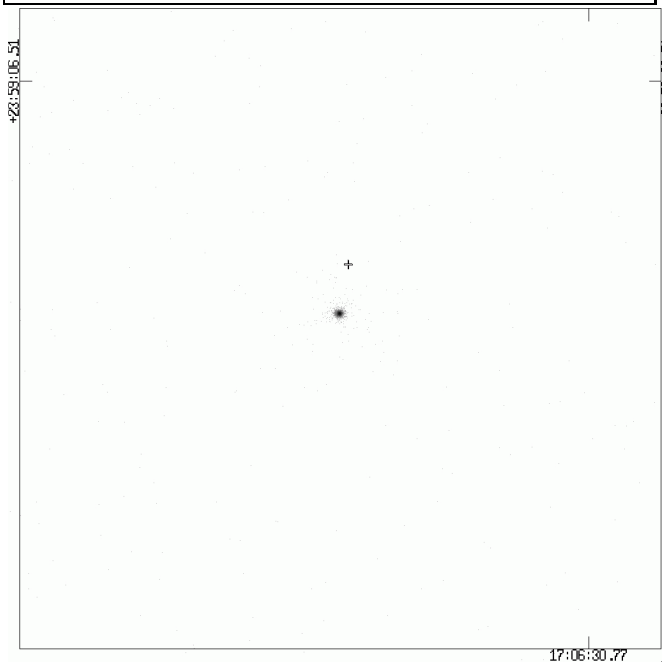
hrcf05455N003 full img2.fits	hrcf05455N003 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	Processing system revision
DATE	2007-11-24T13:55:49	Date and time of file creation
DATE-OBS	2005-04-23T02:46:07	Observation start date
DATE-END	2005-04-23T03:34:18	Observation end date
RA_PNT	256.64326674318	Pointing RA
DEC_PNT	23.974614930684	Pointing Dec
ROLL_PNT	123.924440074	Pointing Roll
RA_TARG	256.644167	Observer's specified target RA
DEC_TARG	23.970556	Observer's specified target Dec
DEGAP	hrciD1999-07-22gaplookupN0003.fits	

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	Processing system revision
DATE	2007-11-24T14:04:38	Date and time of file creation
DATE-OBS	2005-04-23T02:46:07	Observation start date
DATE-END	2005-04-23T03:34:18	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-I	Detector
GRATING	NONE	Grating
OBJECT	4U 1700+24	Source name
TITLE	Precise astrometry of the X-ray sources 4U1700+24 and 4U1954+319	P
OBSERVER	Dr. Nicola Masetti	Principal investigator
OBS_ID	5455	Observation id
SEQ_NUM	400385	Sequence number
RA_NOM	256.64326674318	Nominal RA
DEC_NOM	23.974614930684	Nominal Dec
ROLL_NOM	123.924440074	Nominal Roll

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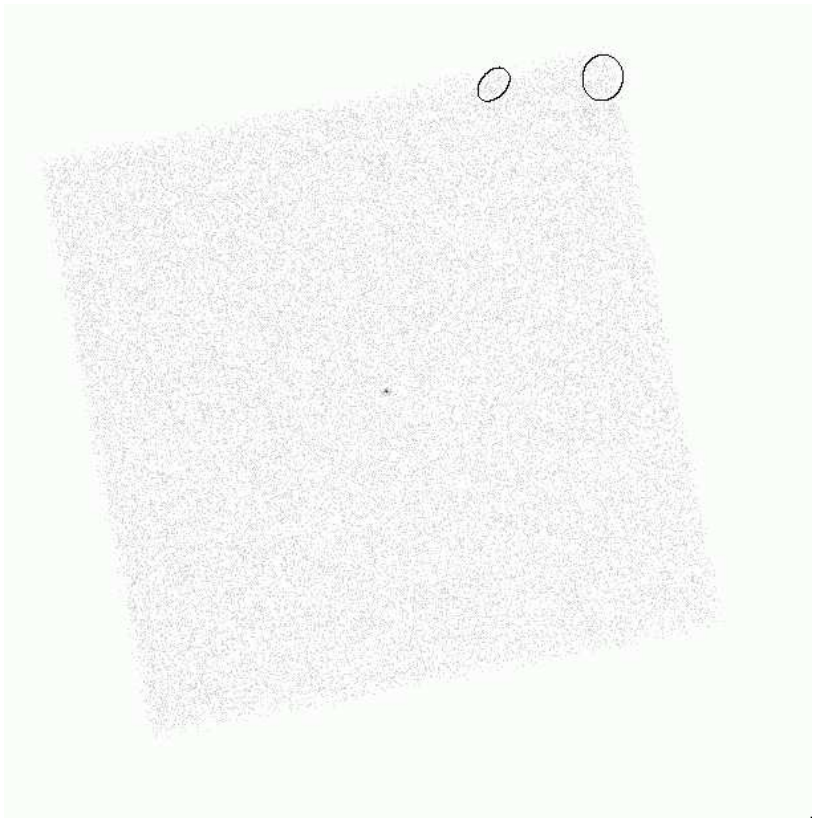
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
256.643816	23.971825	2691.833252	55.584858	48.427456
256.434805	24.248372	43.446144	13.433023	3.234279
256.540341	24.242516	34.875000	11.106142	3.140154