Chandra X-ray Center

Seq Num: 100020

Instrument: HRC

Obs ID: 1862

Source: JUPITER

PI: Dr. G. Gladstone

Title: THE MORPHOLOGY OF JOVIAN X-RAYS AND SUPPORT OF THE CASSINI FLYBY OF JUPITER

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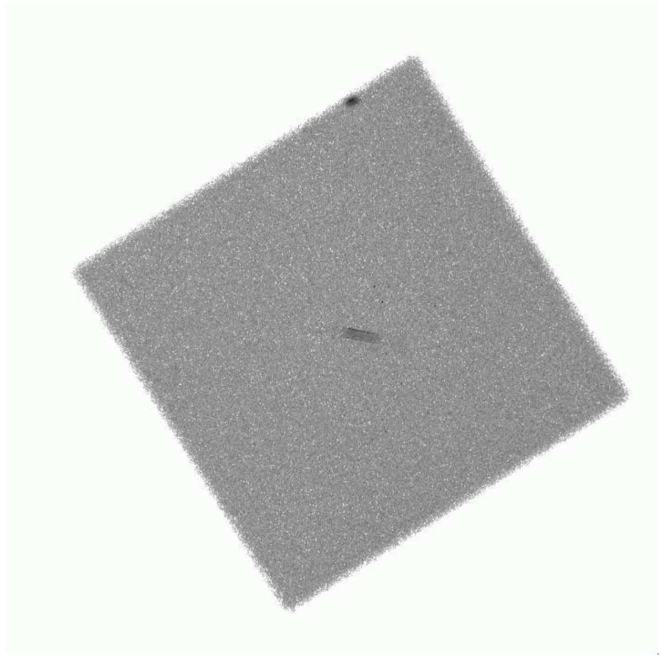
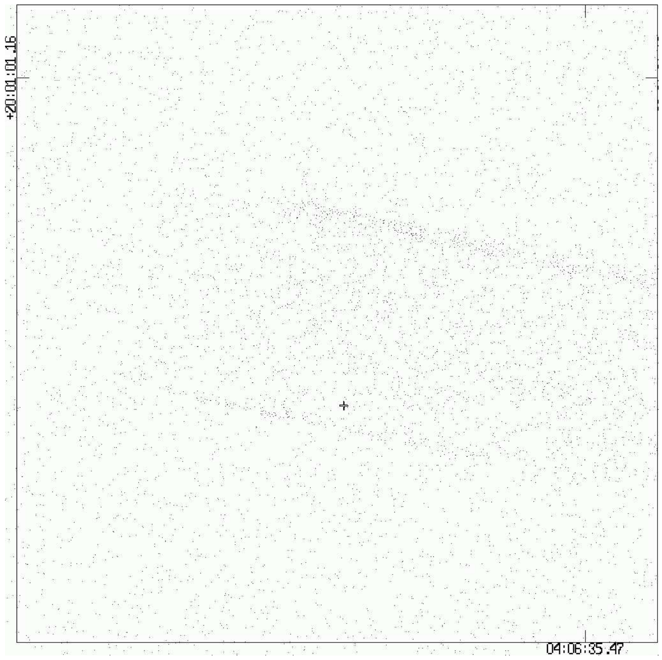
hrcf01862N005 full img2.fits



hrcf01862N005 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	Processing system revision
DATE	2007-11-21T06:58:41	Date and time of file creation
DATE-OBS	2000-12-18T09:54:27	Observation start date
DATE-END	2000-12-18T20:09:49	Observation end date
RA_PNT	61.66253630411	Pointing RA
DEC_PNT	19.998085198112	Pointing Dec
ROLL_PNT	282.85878185758	Pointing Roll
RA_TARG	61.663333	Observer's specified target RA
DEC_TARG	20.002403	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	2007-11-21T07:51:21	Date and time of file creation
DATE-OBS	2000-12-18T09:54:27	Observation start date
DATE-END	2000-12-18T20:09:49	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-I	Detector
GRATING	NONE	Grating
OBJECT	JUPITER	Source name
TITLE	THE MORPHOLOGY OF JOVIAN X-RAYS AND SUPPORT OF THE CASSINI FLYBY OF JUPITER	Proposal title
OBSERVER	Dr. G. Gladstone	Principal investigator
OBS_ID	1862	Observation id
SEQ_NUM	100020	Sequence number
RA_NOM	61.66253630411	Nominal RA
DEC_NOM	19.998085198112	Nominal Dec
ROLL_NOM	282.85878185758	Nominal Roll

Chandra X-ray Center Seq Num: 100020

Instrument: HRC Obs ID: 1862

Source: JUPITER PI: Dr. G. Gladstone

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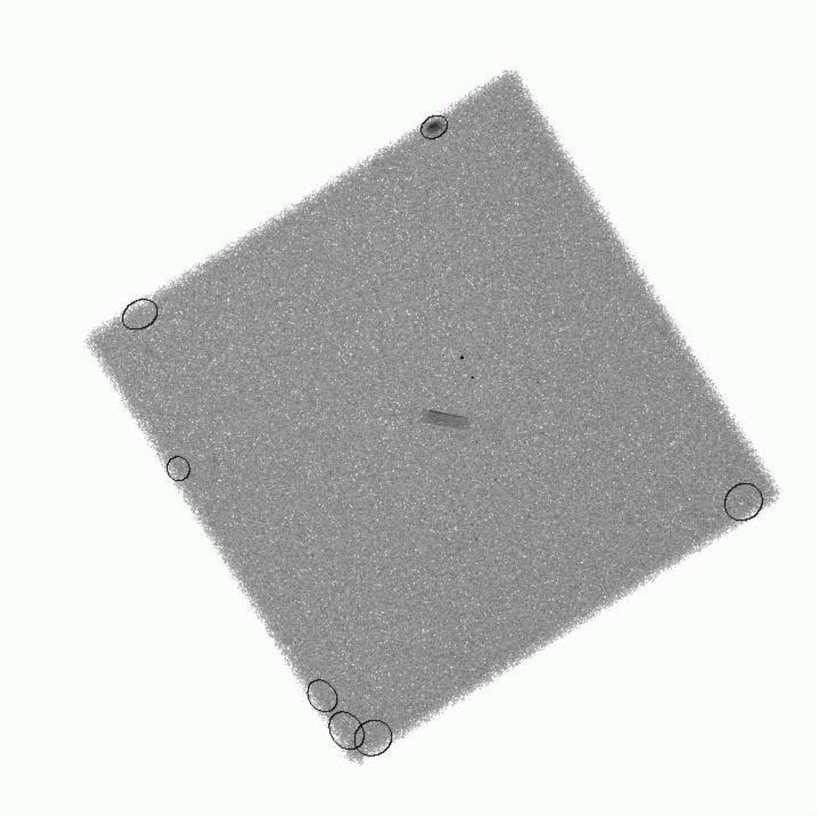
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
61.660921	20.300967	2083.558105	61.734818	33.750130
61.619217	20.043827	111.636360	12.486350	8.940672
61.613780	19.977244	56.875000	9.311014	6.108357
61.630153	20.063838	68.428574	11.305573	6.052641
61.983489	20.107855	230.471756	41.741104	5.521459
61.756952	19.679890	264.420227	48.000454	5.508702
61.727917	19.672396	274.645599	51.413544	5.341892
61.322381	19.914968	292.525940	56.905945	5.140516
61.941293	19.949342	156.457840	30.640774	5.106198
61.783374	19.715742	206.402679	40.790302	5.060092