Chandra X-ray Center

Seq Num: 100044

Instrument: HRC

Obs ID: 4461

Source: EARTH

PI: Dr. Ronald Elsner

Title: A Search for Soft X-Ray Auroras on Earth

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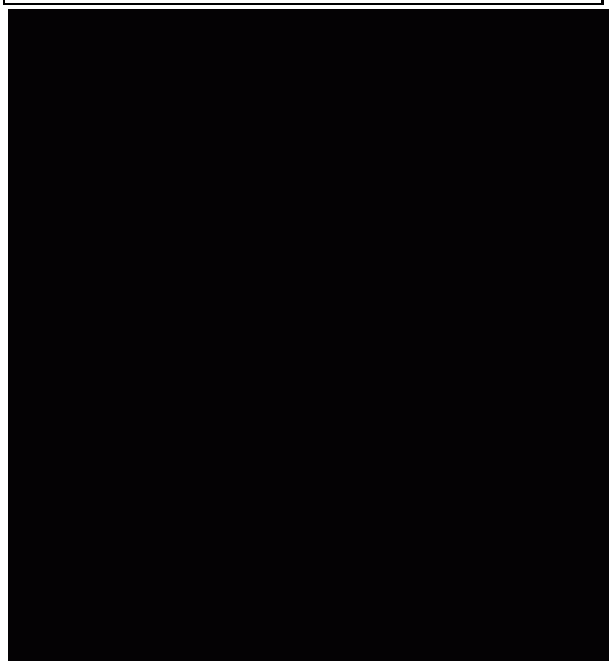
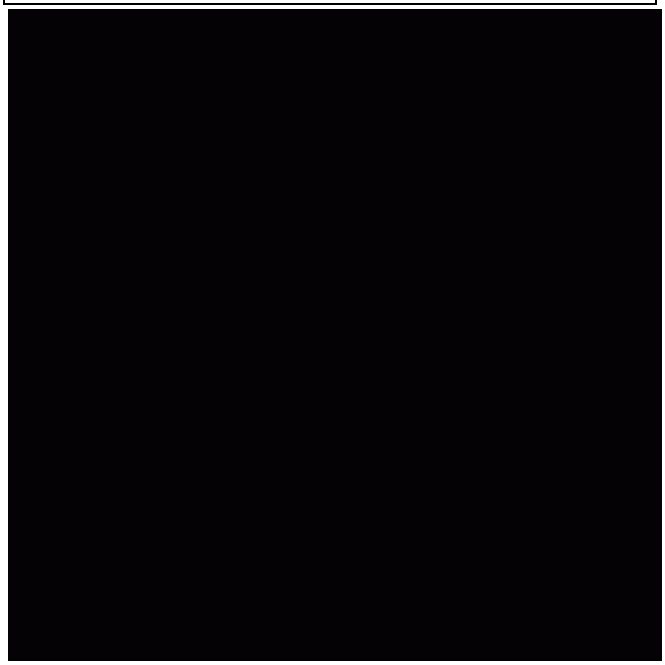
hrcf04461N003 full img2.fits	hrcf04461N003 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.10	Processing system revision
DATE	2009-02-05T03:57:07	Date and time of file creation
DATE-OBS	2004-02-14T23:58:05	Observation start date
DATE-END	2004-02-15T00:18:39	Observation end date
RA_PNT	75.101328247347	Pointing RA
DEC_PNT	-35.909086187448	Pointing Dec
ROLL_PNT	290.6069063625	Pointing Roll
RA_TARG	75.1	Observer's specified target RA
DEC_TARG	-35.9	Observer's specified target Dec
DEGAP	hrciD1999-07-22gaplookupN0003.fits	

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.10	Processing system revision
DATE	2009-02-05T04:06:34	Date and time of file creation
DATE-OBS	2004-02-14T23:58:05	Observation start date
DATE-END	2004-02-15T00:18:39	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-I	Detector
GRATING	NONE	Grating
OBJECT	EARTH	Source name
TITLE	A Search for Soft X-Ray Auroras on Earth	Proposal title
OBSERVER	Dr. Ronald Elsner	Principal investigator
OBS_ID	4461	Observation id
SEQ_NUM	100044	Sequence number
RA_NOM	75.101328247347	Nominal RA
DEC_NOM	-35.909086187448	Nominal Dec
ROLL_NOM	290.6069063625	Nominal Roll

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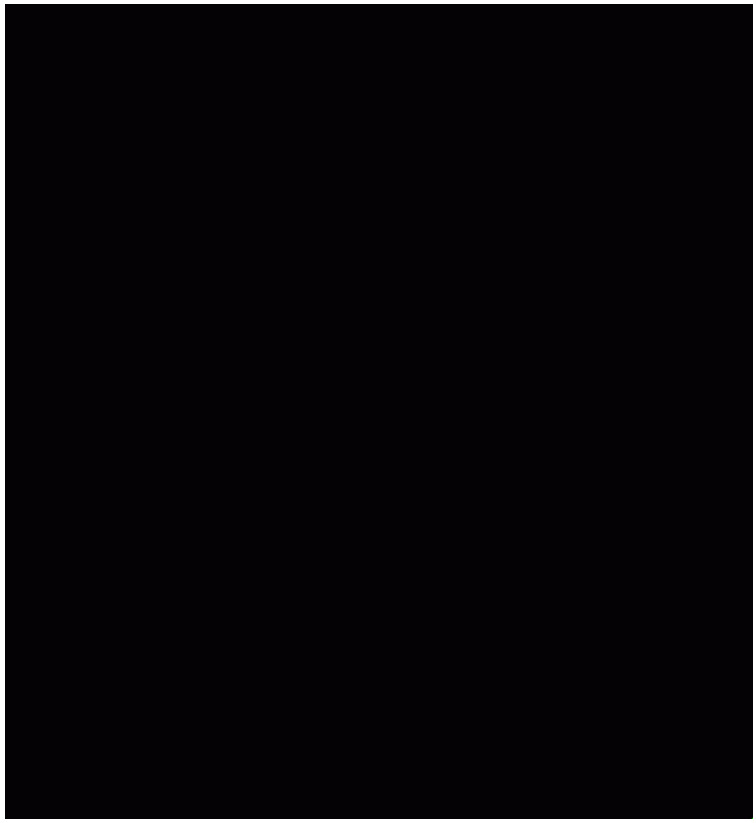
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR