Chandra X-ray Center

Seq Num: 100048

Instrument: HRC

Obs ID: 4465

Source: EARTH

PI: Dr. Ronald Elsner

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

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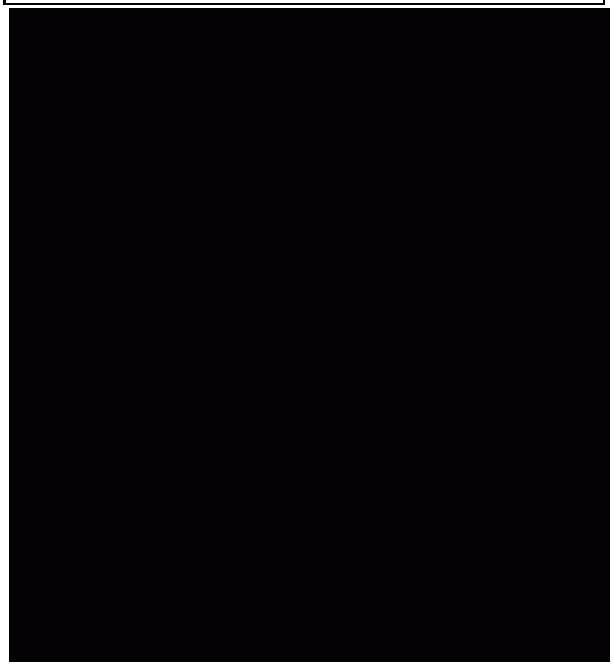
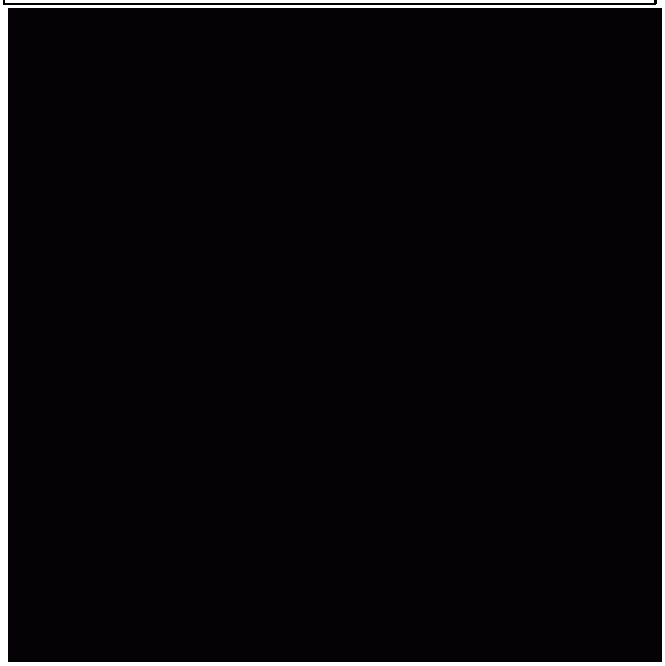
hrcf04465N003 full img2.fits	hrcf04465N003 cntr img2.fits
	

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.10	Processing system revision
DATE	2009-02-05T05:09:04	Date and time of file creation
DATE-OBS	2004-04-13T03:46:20	Observation start date
DATE-END	2004-04-13T04:07:18	Observation end date
RA_PNT	73.501914257854	Pointing RA
DEC_PNT	-37.201683719436	Pointing Dec
ROLL_PNT	237.31171522384	Pointing Roll
RA_TARG	73.5	Observer's specified target RA
DEC_TARG	-37.2	Observer's specified target Dec
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Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.10	Processing system revision
DATE	2009-02-05T06:03:01	Date and time of file creation
DATE-OBS	2004-04-13T03:46:20	Observation start date
DATE-END	2004-04-13T04:07:18	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	4465	Observation id
SEQ_NUM	100048	Sequence number
RA_NOM	73.501914257854	Nominal RA
DEC_NOM	-37.201683719436	Nominal Dec
ROLL_NOM	237.31171522384	Nominal Roll

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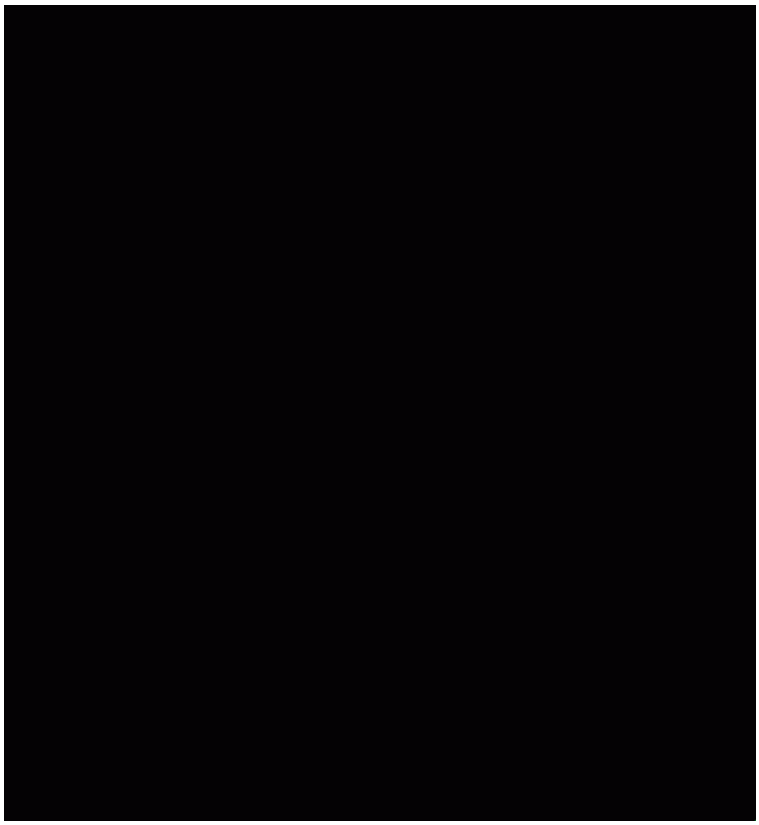
Full Field with Sources



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