Chandra X-ray Center

Seq Num: 100042

Instrument: HRC

Obs ID: 4459

Source: EARTH

PI: Dr. Ronald Elsner

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

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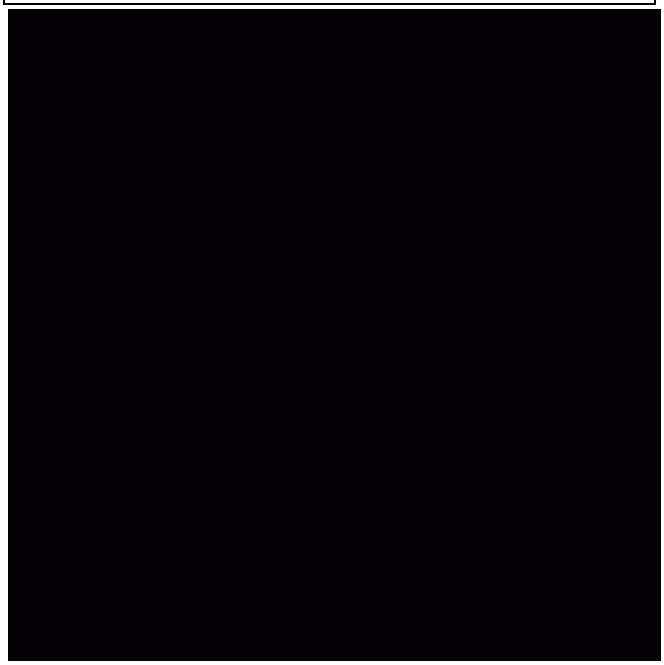
hrcf04459N004 full img2.fits

hrcf04459N004 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.10	Processing system revision
DATE	2009-02-05T02:44:32	Date and time of file creation
DATE-OBS	2004-01-24T20:01:25	Observation start date
DATE-END	2004-01-24T20:22:19	Observation end date
RA_PNT	74.705445574696	Pointing RA
DEC_PNT	-36.002906212221	Pointing Dec
ROLL_PNT	309.34953862788	Pointing Roll
RA_TARG	74.7	Observer's specified target RA
DEC_TARG	-36.0	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	2009-02-05T03:21:42	Date and time of file creation
DATE-OBS	2004-01-24T20:01:25	Observation start date
DATE-END	2004-01-24T20:22:19	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	4459	Observation id
SEQ_NUM	100042	Sequence number
RA_NOM	74.705445574696	Nominal RA
DEC_NOM	-36.002906212221	Nominal Dec
ROLL_NOM	309.34953862788	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