Chandra X-ray Center

Instrument: HRC
Source: EARTH
Title: A Search for Soft X-Ray Auroras on Earth

Seq Num: 100040
Obs ID: 4457
PI: Dr. Ronald Elsner

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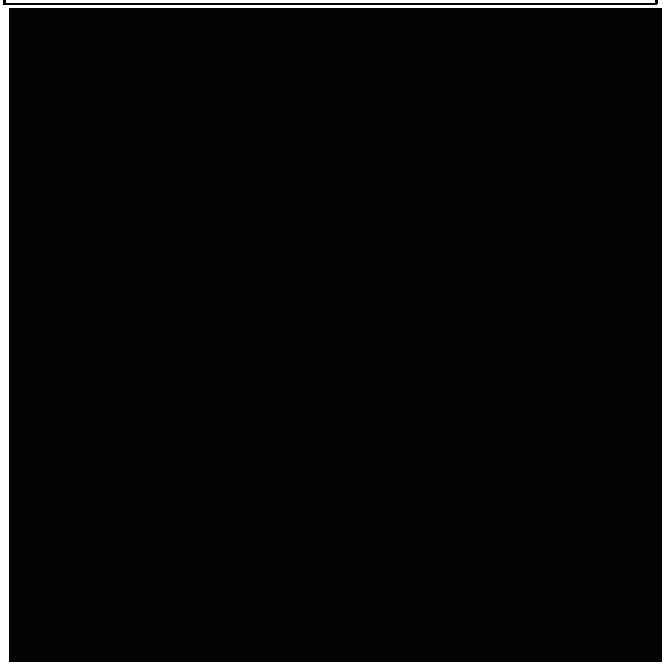
hrcf04457N003 full img2.fits

hrcf04457N003 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.10	Processing system revision
DATE	2009-02-05T02:46:21	Date and time of file creation
DATE-OBS	2004-01-06T07:57:26	Observation start date
DATE-END	2004-01-06T08:18:19	Observation end date
RA_PNT	77.206951304771	Pointing RA
DEC_PNT	-35.906014811562	Pointing Dec
ROLL_PNT	329.83776432199	Pointing Roll
RA_TARG	77.2	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	2009-02-05T03:26:28	Date and time of file creation
DATE-OBS	2004-01-06T07:57:26	Observation start date
DATE-END	2004-01-06T08:18:19	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	4457	Observation id
SEQ_NUM	100040	Sequence number
RA_NOM	77.206951304771	Nominal RA
DEC_NOM	-35.906014811562	Nominal Dec
ROLL_NOM	329.83776432199	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