Chandra X-ray Center

Seq Num: 100039

Instrument: HRC

Obs ID: 4456

Source: EARTH

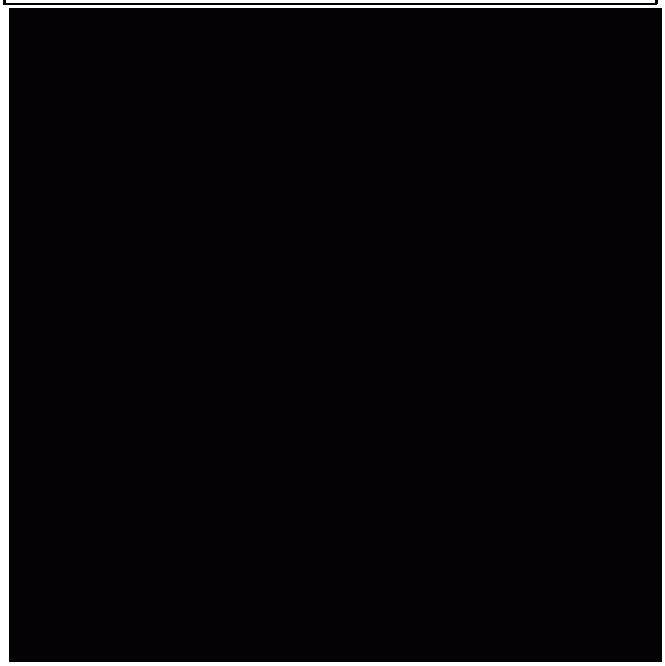
PI: Dr. Ronald Elsner

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

---

hrcf04456N003 full img2.fits

hrcf04456N003 cntr img2.fits



Chandra X-ray Center
Seq Num: 100039
Instrument: HRC
Obs ID: 4456
Source: EARTH
PI: Dr. Ronald Elsner
Title: A Search for Soft X-Ray Auroras on Earth

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.10	Processing system revision
DATE	2009-02-04T23:22:48	Date and time of file creation
DATE-OBS	2003-12-16T04:14:59	Observation start date
DATE-END	2003-12-16T04:35:22	Observation end date
RA_PNT	77.600192391558	Pointing RA
DEC_PNT	-34.90539917685	Pointing Dec
ROLL_PNT	353.89148004074	Pointing Roll
RA_TARG	77.6	Observer's specified target RA
DEC_TARG	-34.9	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	2009-02-05T00:09:01	Date and time of file creation
DATE-OBS	2003-12-16T04:14:59	Observation start date
DATE-END	2003-12-16T04:35:22	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	4456	Observation id
SEQ_NUM	100039	Sequence number
RA_NOM	77.600192391558	Nominal RA
DEC_NOM	-34.90539917685	Nominal Dec
ROLL_NOM	353.89148004074	Nominal Roll

Chandra X-ray Center
Seq Num: 100039
Instrument: HRC
Obs ID: 4456
Source: EARTH
PI: Dr. Ronald Elsner
Title: A Search for Soft X-Ray Auroras on Earth

Full Field with Sources

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