Chandra X-ray Center

Seq Num: 100018

Instrument: ACIS

Obs ID: 1836

Source: Comet c/LINEAR 1999 S4

PI: Dr. Carey Lisse

Title: AXAF LOW ENERGY SPECTROSCOPY AND PHOTOMETRIC IMAGING OF COMETARY X-RAY EMISSION FROM COMET P/TEMPEL 2

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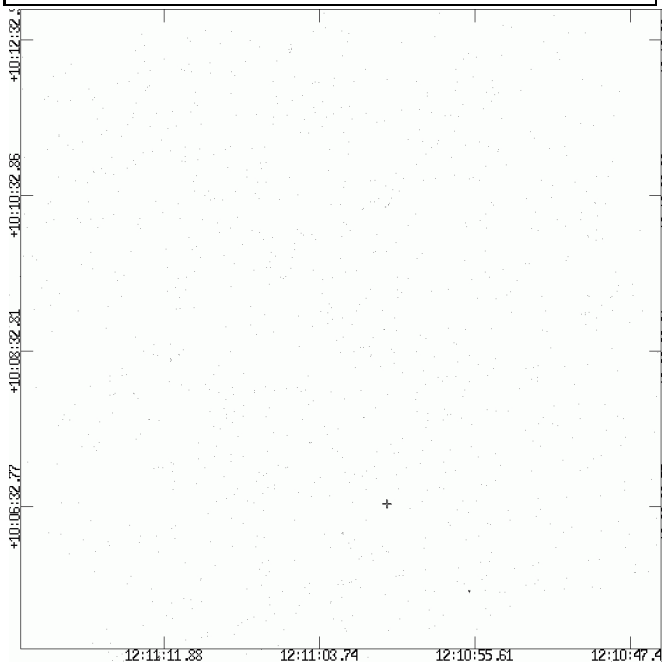
acisf01836N003 full img2.fits	acisf01836N003 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-06-01T06:03:40	Date and time of file creation
DATE-OBS	2000-08-01T19:25:14	Observation start date
DATE-END	2000-08-01T20:04:10	Observation end date
RA_PNT	182.75079657961	Pointing RA
DEC_PNT	10.109640996367	Pointing Dec
ROLL_PNT	255.37752035902	Pointing Roll
RA_TARG	182.76233	Observer's specified target RA
DEC_TARG	10.14567	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-06-01T06:23:40	Date and time of file creation
DATE-OBS	2000-08-01T19:25:14	Observation start date
DATE-END	2000-08-01T20:04:10	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	Comet c/LINEAR 1999 S4	Source name
TITLE	AXAF LOW ENERGY SPECTROSCOPY AND PHOTOMETRIC IMAGING OF COMETARY X-RAY EMISSION FROM COMET P/TEMPEL 2	Proposal title
OBSERVER	Dr. Carey Lisse	Principal investigator
OBS_ID	1836	Observation id
SEQ_NUM	100018	Sequence number
RA_NOM	182.75079657961	Nominal RA
DEC_NOM	10.109640996367	Nominal Dec
ROLL_NOM	255.37752035902	Nominal Roll

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List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
182.737696	9.908277	30.138393	7.721644	3.903105
182.732827	10.091040	20.000000	6.051155	3.305154
182.800448	10.076830	19.079546	5.952471	3.205315

Full Field with Sources