Chandra X-ray Center

Seq Num: 100004

Instrument: ACIS

Obs ID: 1767

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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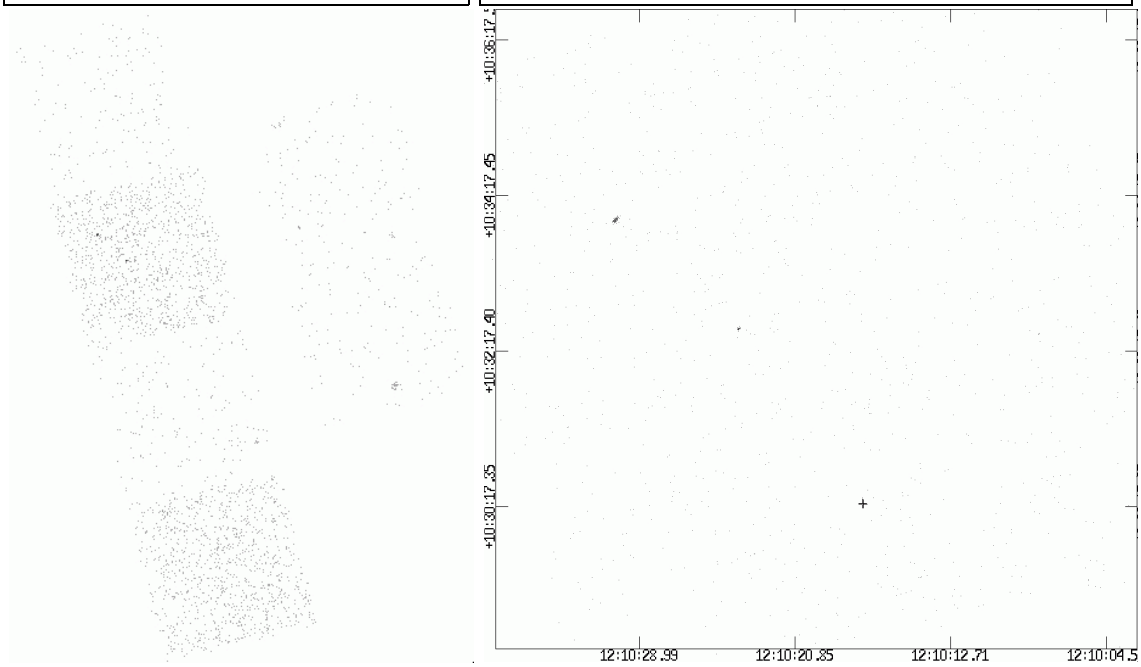
acisf01767N003 full img2.fits	acisf01767N003 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-06-01T04:29:49	Date and time of file creation
DATE-OBS	2000-08-01T15:38:44	Observation start date
DATE-END	2000-08-01T16:03:54	Observation end date
RA_PNT	182.57197070745	Pointing RA
DEC_PNT	10.505413452604	Pointing Dec
ROLL_PNT	255.6603532343	Pointing Roll
RA_TARG	182.58361	Observer's specified target RA
DEC_TARG	10.54139	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.2848053	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	2007-06-01T04:55:35	Date and time of file creation
DATE-OBS	2000-08-01T15:38:44	Observation start date
DATE-END	2000-08-01T16:03:54	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	1767	Observation id
SEQ_NUM	100004	Sequence number
RA_NOM	182.57197070745	Nominal RA
DEC_NOM	10.505413452604	Nominal Dec
ROLL_NOM	255.6603532343	Nominal Roll

Chandra X-ray Center
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List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
182.625846	10.566219	63.857143	10.206073	6.256779
182.352777	10.430632	22.000000	6.070470	3.624102
182.599009	10.542899	26.428572	7.303443	3.618646

Full Field with Sources