Chandra X-ray Center

Seq Num: 100035

Instrument: ACIS

Obs ID: 3725

Source: SATURN

PI: Dr Jan-Uwe Ness

Title: SPATIALLY RESOLVED X-RAY EMISSION FROM SATURN

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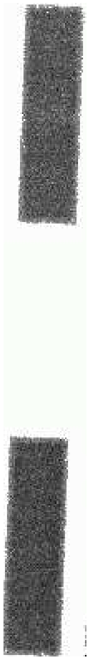
acisf03725N002 full img2.fits



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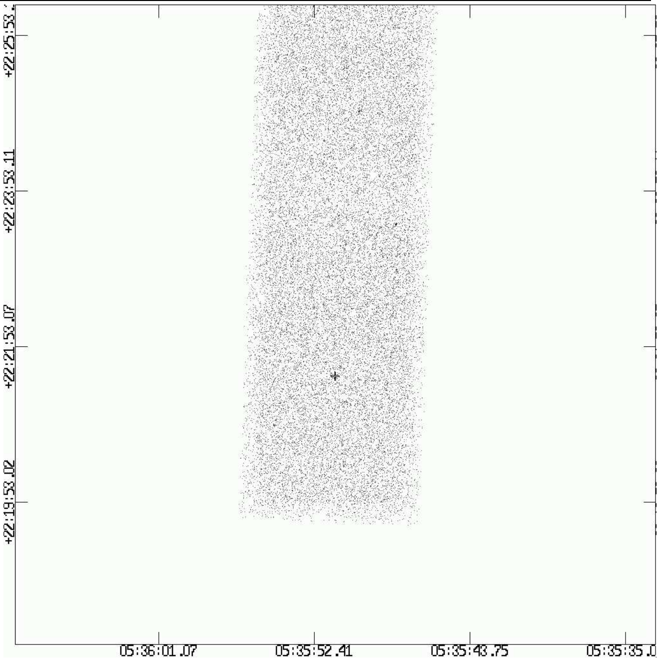

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-08-04T18:47:42	Date and time of file creation
DATE-OBS	2003-04-14T07:53:22	Observation start date
DATE-END	2003-04-14T18:15:21	Observation end date
RA_PNT	83.963441846331	Pointing RA
DEC_PNT	22.358392982338	Pointing Dec
ROLL_PNT	272.06972116604	Pointing Roll
RA_TARG	83.96489	Observer's specified target RA
DEC_TARG	22.36797	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	7.6.8.1	ASCDS version number
DATE	2006-08-04T19:26:51	Date and time of file creation
DATE-OBS	2003-04-14T07:53:22	Observation start date
DATE-END	2003-04-14T18:15:21	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-57	Detector
GRATING	NONE	Grating
OBJECT	SATURN	Source name
TITLE	SPATIALLY RESOLVED X-RAY EMISSION FROM SATURN	Proposal title
OBSERVER	Dr Jan-Uwe Ness	Principal investigator
OBS_ID	3725	Observation id
SEQ_NUM	100035	Sequence number
RA_NOM	83.963441846331	Nominal RA
DEC_NOM	22.358392982338	Nominal Dec
ROLL_NOM	272.06972116604	Nominal Roll

Chandra X-ray Center

Seq Num: 100035

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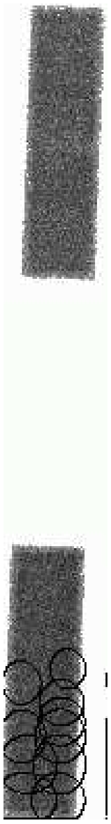
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
83.983804	22.052425	1089.461792	65.635818	16.598585
83.965350	22.051992	907.671082	63.454426	14.304299
83.964513	22.070242	883.658020	70.749229	12.490003
83.964056	22.085102	689.166687	68.976631	9.991306
83.963529	22.092937	572.840881	62.035221	9.234123
83.985736	22.085110	542.666687	63.720505	8.516358
83.982395	22.070272	640.525024	75.745995	8.456223
83.959863	22.120844	415.541656	49.696892	8.361523
83.963386	22.102976	425.324768	60.034065	7.084724
83.986088	22.113522	349.048279	50.123795	6.963724