Chandra X-ray Center

Seq Num: 290224

Instrument: ACIS

Obs ID: 3365

Source: BETELGEUSE

PI: Dr. CXC Calibration

Title: AO3 CALIBRATION OBSERVATIONS OF BETELGEUSE

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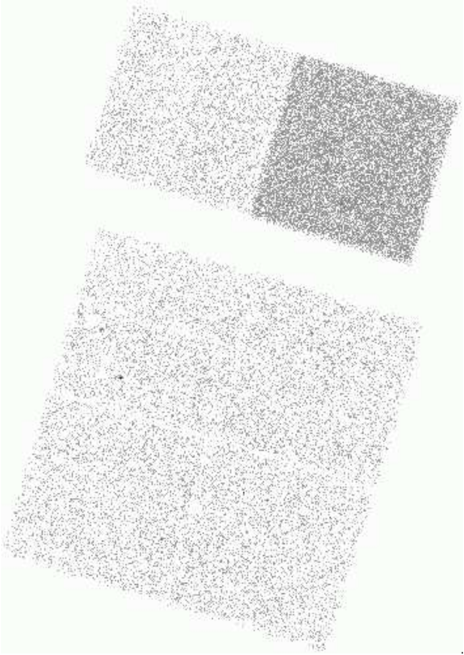
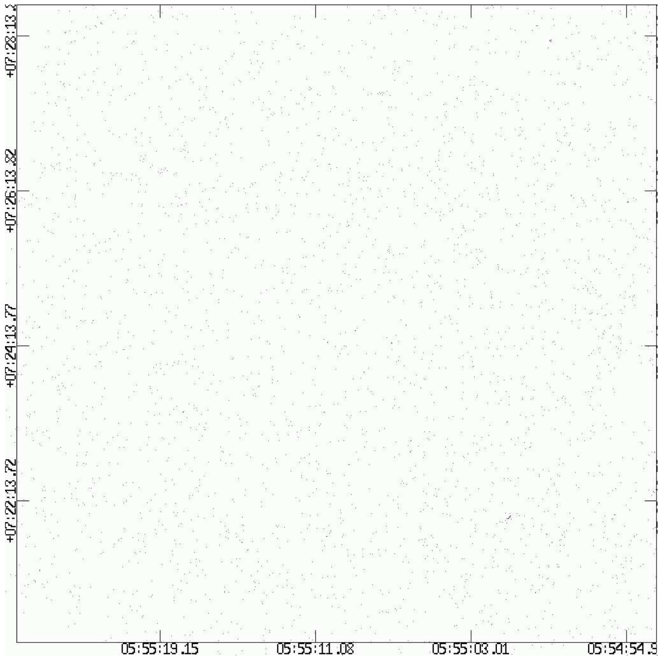
acisf03365N002 full img2.fits



acisf03365N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-01-18T03:56:27	Date and time of file creation
DATE-OBS	2001-12-16T00:51:14	Observation start date
DATE-END	2001-12-16T02:46:12	Observation end date
RA_PNT	88.703445024567	Pointing RA
DEC_PNT	7.4571236086273	Pointing Dec
ROLL_PNT	16.794475286681	Pointing Roll
RA_TARG	88.792917	Observer's specified target RA
DEC_TARG	7.407056	Observer's specified target Dec
DATAMODE	FAINT	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	2007-01-18T04:16:31	Date and time of file creation
DATE-OBS	2001-12-16T00:51:14	Observation start date
DATE-END	2001-12-16T02:46:12	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	BETELGEUSE	Source name
TITLE	AO3 CALIBRATION OBSERVATIONS OF BETELGEUSE	Proposal title
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	3365	Observation id
SEQ_NUM	290224	Sequence number
RA_NOM	88.703445024567	Nominal RA
DEC_NOM	7.4571236086273	Nominal Dec
ROLL_NOM	16.794475286681	Nominal Roll

Chandra X-ray Center

Seq Num: 290224

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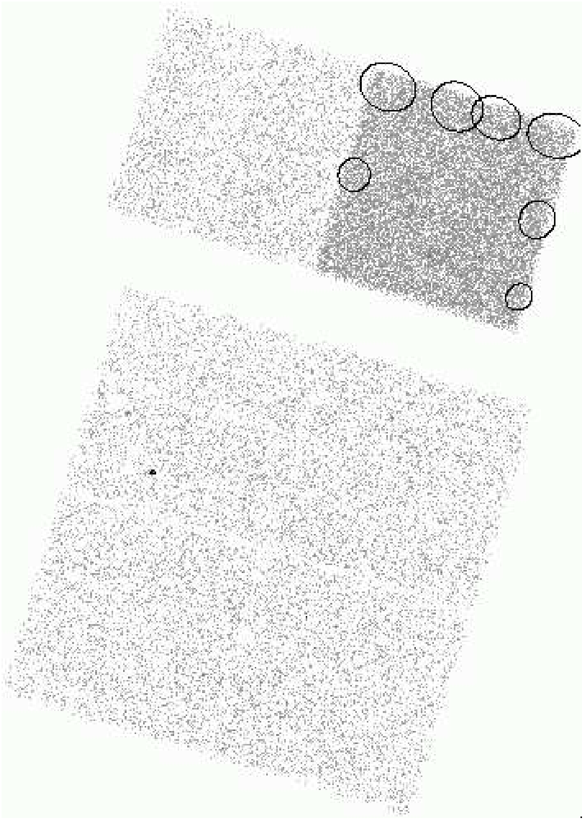
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
88.788660	7.500901	74.318184	10.298683	7.216280
88.518171	7.725047	113.259308	22.098288	5.125253
88.584627	7.744505	111.863785	24.413645	4.582019
88.630877	7.757648	95.926910	22.687193	4.228240
88.530806	7.669251	65.943184	18.333076	3.596951
88.653581	7.699198	57.250000	17.251547	3.318543
88.558313	7.736991	79.405319	23.999571	3.308614
88.542997	7.617857	43.468750	13.262730	3.277512
88.684733	7.405030	18.000000	5.600033	3.214267
88.684733	7.405030	18.000000	5.600033	3.214267