Chandra X-ray Center

Seq Num: 500247

Instrument: HRC

Obs ID: 2797

Source: PSR B1821-24

PI: Prof. Robert Rutledge

Title: BRIDGING THE GAP: DISCOVERING THE INTER-PULSE EMISSION IN PSR B1821-24

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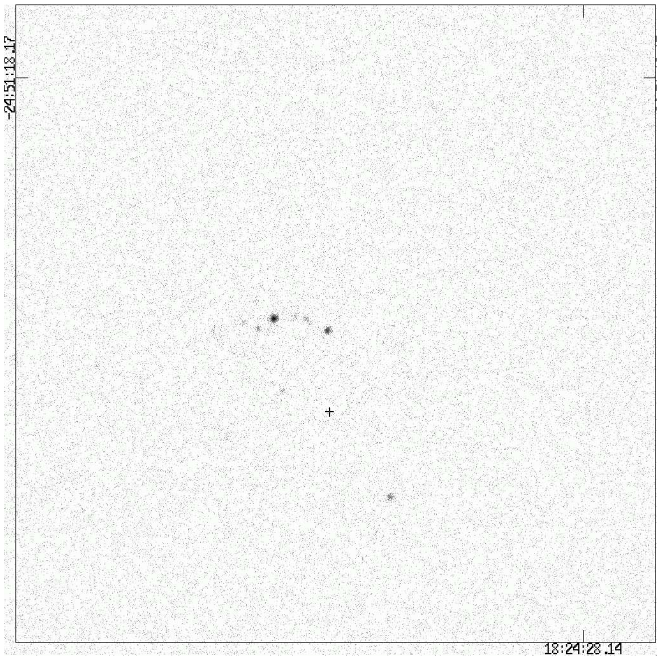
hrcf02797N002 full img2.fits

hrcf02797N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	Processing system revision
DATE	2006-10-09T12:35:33	Date and time of file creation
DATE-OBS	2002-11-08T05:41:55	Observation start date
DATE-END	2002-11-08T19:48:08	Observation end date
RA_PNT	276.13329923419	Pointing RA
DEC_PNT	-24.874318031998	Pointing Dec
ROLL_PNT	271.24328222404	Pointing Roll
RA_TARG	276.133333	Observer's specified target RA
DEC_TARG	-24.869639	Observer's specified target Dec
DEGAP	hrcsD1999-07-22gaplookupN0002.fits	

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	Processing system revision
DATE	2006-10-09T16:16:24	Date and time of file creation
DATE-OBS	2002-11-08T05:41:55	Observation start date
DATE-END	2002-11-08T19:48:08	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-S	Detector
GRATING	NONE	Grating
OBJECT	PSR B1821-24	Source name
TITLE	BRIDGING THE GAP: DISCOVERING THE INTER-PULSE EMISSION IN PSR B1821-24	Proposal title
OBSERVER	Prof. Robert Rutledge	Principal investigator
OBS_ID	2797	Observation id
SEQ_NUM	500247	Sequence number
RA_NOM	276.13329923419	Nominal RA
DEC_NOM	-24.874318031998	Nominal Dec
ROLL_NOM	271.24328222404	Nominal Roll

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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
276.077863	-24.572518	4070.692871	129.654755	31.396400
276.136798	-24.868931	887.166687	33.396927	26.564320
276.105013	-24.572090	3906.445557	168.874100	23.132296
276.180917	-24.571843	2586.204346	125.007530	20.688389
276.133422	-24.869608	359.666656	21.988100	16.357332
276.076731	-24.593142	2204.625000	137.295349	16.057535
276.086324	-25.119115	1120.000000	84.131302	13.312525
276.183306	-24.593121	1480.416626	120.264671	12.309655
276.138044	-25.119195	1527.166626	124.519890	12.264440
276.074771	-24.615182	1310.553101	107.474106	12.194129