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```
SIMPLE =
                           T / Standard FITS
                                                                                  BITPIX
                          32 / bits/pixel
                                                                                  TIMEUNIT= 's
                                                                                                                / Time unit
                           2 / number of axes
NAXIS
                                                                                  BTIMNULL= 2.8648251009781E+08 / Basic Time offset (s)
NAXIS1
                        1024 / x axis dimension
                                                                                  BTIMRATE= 2.5625001217902E-01 / Basic Time clock rate (s / VCDUcount)
NAXIS2 =
                        1024 / v axis dimension
                                                                                  BTIMDRFT= -1.3406304501375E-19 / Basic Time clock drift (s / VCDUcount^2)
HDUNAME = 'EVENTS
                             / ASCDM block name
                                                                                  BTIMCORR= 0.0000000000000E+00 / Correction applied to Basic Time rate (s)
                                    +----+
COMMENT
                                                                                  TIMEREF = 'LOCAL
                                                                                                               / Time reference (barycenter/local)
COMMENT
                                    | AXAF FITS | File |
                                                                                  TASSIGN = 'SATELLITE'
                                                                                                               / Time assigned by clock
                                    +----+
COMMENT
                                                                                  CLOCKAPP=
                                                                                                             T / default
        *******************************
                                                                                  TIERRELA= 1.0000000000000E-09 / default
COMMENT
COMMENT
             This file is written following certain AXAF-ASC
                                                                                  TIERABSO= 5.0000000000000E-05 / default
COMMENT
             conventions which are documented in ASC-FITS-2.0
                                                                                  TIMVERSN= 'ASC-FITS-2'
                                                                                                                / Timing system definition
        ***************
COMMENT
                                                                                  TSTART = 2.8883600553466E+08 / [s] Observation start time (MET)
COMMENT
                                                                                  TSTOP = 2.8899620689227E+08 / [s] Observation end time (MET)
                             / Configuration control block-----
COMMENT
                                                                                  OBS MODE= 'POINTING'
                                                                                                                / Observation mode
COMMENT
                                                                                  STARTOBT= 0.0000000000000E+00 / On-Board MET close to STARTMJF and STARTMNF
ORIGIN = 'ASC
                             / Source of FITS file
                                                                                  TIMEPIXR= 5.000000000000E-01 / default
CREATOR = 'cxc - Version DS10.9' / tool that created this output
                                                                                  DATACLAS= 'OBSERVED'
                                                                                                                / default
ASCDSVER= '10.9.2 '
                             / ASCDS version number
                                                                                  RADESYS = 'ICRS
                                                                                                                / default
ASOLFILE= 'pcadf07437_000N001_asol1.fits'
                                                                                  TIMEDEL = 3.2410400000000E+00 / [s] timedel Lev1
THRFILE = 'acisD2005-07-01evtspltN0002.fits'
                                                                                  COMMENT
TLMVER = 'P014
                                                                                  COMMENT
                                                                                                                / Observation information block-----
                             / Telemetry revision number (IP&CL)
REVISION=
                           4 / Processing version of data
                                                                                  COMMENT
CONTENT = 'EVT2
                             / What data product
                                                                                  MISSION = 'AXAF
                                                                                                                / Mission
HDUSPEC = 'Grating Data Products: Level 1.5 ICD, V1.6' / ICD ref.
                                                                                  TELESCOP= 'CHANDRA '
                                                                                                                / Telescope
HDUDOC = 'ASC-FITS-2.0: McDowell, Rots: ASC FITS File Designers Guide'
                                                                                  SIM_X = -6.8282252473119E-01 / [mm] SIM focus pos
HDUVERS = '1.0.0
                                                                                  SIM_Y = 0.00000000000000E+00 / [mm] SIM orthogonal axis pos
HDUCLASS= 'OGIP
                                                                                  SIM Z = -1.9014006604987E+02 / [mm] SIM translation stage pos
HDUCLAS1= 'EVENTS '
                                                                                  FOC_LEN = 1.007000000000000E+04 / [mm] HRMA focal length
HDUCLAS2= 'ACCEPTED'
                                                                                  INSTRUME= 'ACIS
                                                                                                               / Instrument
                                                                                  GRATING = 'HETG
HDUCLAS3= 'RESOLVED'
                             / CXC definition for TG coord. events
                                                                                                                / Grating
OSIPFILE= 'acisD2000-01-29osip_ctiN0006.fits' / E_lo, E_hi vs energy table vs CC
                                                                                  DETNAM = 'ACIS-456789'
                                                                                                                / Detector
RA PNT = 1.6545728459497E+02 / [deal Pointing RA]
PIX ADJ = 'EDSER
                             / Subpixel adjustment algorithm
                                                                                  DEC_PNT = -3.4711154867771E+01 / [deg] Pointing Dec
                                                                                  ROLL PNT= 5.1524758861371E+00 / [deal Pointing Roll
RAND SKY= 0.0000000000000E+00
SUBPIXFL= 'acisD1999-07-22subpixN0001.fits'
                                                                                  RA_TARG = 1.6546666700000E + 02 / [deg] Observer's specified target RA
RAND_PI = 1.0000000000000E+00
                                                                                  DEC_TARG= -3.4704694000000E+01 / [deg] Observer's specified target Dec
COMMENT This FITS file may contain long string keyword values that are
                                                                                  DEFOCUS = 1.4449365687057E-03 / [mm] SIM defocus
COMMENT continued over multiple keywords. This convention uses the '&'
                                                                                  RA_NOM = 1.6545728459497E+02 / [deg] Nominal RA
COMMENT character at the end of a string which is then continued
                                                                                  DEC NOM = -3.4711154867771E+01 / [deg] Nominal Dec
COMMENT on subsequent keywords whose name = 'CONTINUE
                                                                                  ROLL NOM= 5.1524758861371E+00 / [deg] Nominal Roll
COMMENT
                                                                                  COMMENT
                             / Time information block-----
COMMENT
                                                                                  COMMENT AXAF FITS File ACIS specific keywords
COMMENT
                                                                                  COMMENT
       = '2020-12-16T12:19:09' / Date and time of file creation
                                                                                  READMODE= 'TIMED
                                                                                                                / Read mode
MJD-OBS = 5.4157009323318E+04 / Modified Julian date of observation
                                                                                  ACSYS1 = 'CHIP:AXAF-ACIS-1.0' / reference for chip coord system
DATE-OBS= '2007-02-26T00:13:25' / Observation start date
                                                                                  ACSYS2 = 'TDET:ACIS-2.2'
                                                                                                               / reference for tiled detector coord system
DATE-END= '2007-02-27T20:43:26' / Observation end date
                                                                                  ACSYS3 = 'DET:ASC-FP-1.1'
                                                                                                               / reference for focal plane coord system
TIMESYS = 'TT
                             / Time system
                                                                                  ACSYS4 = 'SKY:ASC-FP-1.1'
                                                                                                               / reference for sky coord system
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ACSYS5 = 'GDP:ASC-GDP-1.1'

/ Grating coordinate system

MJDREF = 5.08140000000000E+04 / [d] MJD zero point for times

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ORD\_ADJ = 'NONE
                                                                                      HISTORY
                                                                                              PARM
                              / NONE or HETG (for hetgCC 2ndRun)
                                                                                                    :template=/vobs/ASC_DR_TLM/src/dr/tlm/template_dir/acis_dASC00014
GAINFILE= 'acisD2000-01-29gain_ctiN0008.fits'
                                                                                      HISTORY
                                                                                              CONT
                                                                                                    :eahk_dp_info.dat@@/main/1
                                                                                                                                                             ASC00015
CTI CORR=
                            Τ
                                                                                      HISTORY
                                                                                              PARM
                                                                                                    :template=/vobs/ASC DR TLM/src/dr/tlm/template dir/acis cASC00016
CTI APP = 'PPPPPBPBPP'
                                                                                      HISTORY
                                                                                              CONT
                                                                                                    :ommon dp info.dat@@/main/9
                                                                                                                                                             ASC00017
CTIFILE = 'acisD2005-01-01ctiN0009.fits'
                                                                                      HISTORY
                                                                                              PARM :template=/vobs/ASC_DR_TLM/src/dr/tlm/template_dir/acis_cASC00018
MTLFILE = 'acisf07437_000N004_mtl1.fits'
                                                                                      HISTORY
                                                                                              CONT :al_info.dat@@/main/2
                                                                                                                                                             ASC00019
TGAINCOR= 'T
                                                                                      LONGSTRN= 'OGIP 1.0'
                                                                                                                    / The HEASARC Long String Convention may be used.
TGAINFIL= 'acisD2007-02-01t_gainN0008.fits'
                                                                                      COMMENT
                                                                                               This FITS file may contain long string keyword values that are
                                                                                               continued over multiple keywords. The HEASARC convention uses the &
GRD_FILE= 'acisD1996-11-01gradeN0004.fits
                                                                                      COMMENT
CORNERS =
                            2 / num adjacent side pix > threshold to include co
                                                                                      COMMENT
                                                                                               character at the end of each substring which is then continued
GRADESYS= 'ASCA
                              / grade system: ASCA, ACIS, or USER
                                                                                      COMMENT
                                                                                               on the next keyword which has the name CONTINUE.
BPIXFILE= 'acisf07437_000N004_bpix1.fits'
                                                                                      TITLE = 'Accretion or a Corona? Definitive Observations of the Young Accreti&'
DATAMODE= 'FAINT
                              / Data mode
                                                                                      CONTINUE
                                                                                              'ng Star TW Hydrae' / Proposal title
RUN_ID =
                            1 / Science run index
                                                                                      OBSERVER= 'Dr. Nancy Brickhouse' / Principal investigator
                                                                                      OBJECT = 'TW Hya
FSW_VERS=
                           31 / ACIS flight software version number
                                                                                                                    / Source name
STARTBEP=
                   1571668859 / BEP timer value at TSTART
                                                                                      DS IDENT= '10.25574/07437'
                                                                                                                    / Dataset Identifier: DOI
STOPBEP =
                    295582955 / BEP timer value at TSTOP
                                                                                      OBS_ID = '7437
                                                                                                                     / Observation id
COMMENT
                                                                                      SEQ_NUM = '200448'
                                                                                                                    / Sequence number
COMMENT Product specific keywords are inserted here
                                                                                      HISTORY TOOL :acis_format_events 2020-12-16T11:31:32
                                                                                                                                                             ASC00020
COMMENT
                                                                                      HISTORY PARM :infile=@/dsops/repro5/sdp.1/opus/prs_run/tmp//ACIS_F_L1_ASC00021
TIMEDELA= 3.2410400000000E+00 / Inferred duration of primary exposure (s)
                                                                                      HISTORY
                                                                                              CONT :724400982n381/input/acisf07437 000N004 evt0.lis
                                                                                                                                                             ASC00022
          0.00000000000E+00 / Inferred duration of secondary exp. (s)
                                                                                      HISTORY
TIMEDELB=
                                                                                              STCK
                                                                                                    :/dsops/repro5/sdp.1/opus/prs_run/tmp//ACIS_F_L1_72440098ASC00023
FLSHTIME=
          0.0000000000000E+00 / [s]
                                                                                      HISTORY
                                                                                              CONT
                                                                                                    :2n381/input/acisf288836947N003_0_evt0.fits[time=28883600ASC00024
HISTORY
                                                                                              CONT :5.5346600:288996206.8922700]
                                                                                                                                                             ASC00025
DTYCYCLE=
                                                                                      ONTIME = 1.5902719940764E+05 / [s] Sum of GTIs
FIRSTROW=
                            1 / Index of first row of CCD (sub)array readout
                                                                                      ONTIME7 = 1.5902719940764E+05 / [s] Sum of GTIs
NROWS =
                         1024 / Number of rows in (sub)array readout
                                                                                      ONTIME4 = 1.5901747644645E+05 / [s] Sum of GTIs
          0.000000000000E+00 / Inferred duration of flush before primary fram
FLSHTIMA=
                                                                                      ONTIME5 = 1.5902719940764E+05 / [s] Sum of GTIs
FLSHTIMB=
          0.000000000000E+00 / Inferred duration of flush before secondary fr
                                                                                      ONTIME6 = 1.5902071739697E+05 / [s] Sum of GTIs
CYCLE = 'P
                              / events from which exps? Prim/Second/Both
                                                                                      ONTIME8 = 1.5902719940764E+05 / [s] Sum of GTIs
COMMENT
                                                                                      ONTIME9 = 1.5902395840734E+05 / [s] Sum of GTIs
COMMENT
                              / Column format information block-----
                                                                                      LIVETIME= 1.5701350125405E+05 / [s] Livetime
COMMENT
                                                                                      LIVTIME7= 1.5701350125405E+05 / [s] Livetime
COMMENT
                                                                                      LIVTIME4= 1.5700390141086E+05 / [s] Livetime
                              / History information block-----
COMMENT
                                                                                      LIVTIME5= 1.5701350125405E+05 / [s] Livetime
COMMENT
                                                                                      LIVTIME6= 1.5700710132251E+05 / [s] Livetime
HISTNUM =
                          673
                                                                                      LIVTIME8= 1.5701350125405E+05 / [s] Livetime
                                                                       ASC00001
                                                                                      LIVTIME9= 1.5701030129326E+05 / [s] Livetime
HISTORY TOOL
              :ade
HISTORY
        PARM
              :infile=/dsops/repro5/sdp.1/opus/prs_run/tmp//TP_ADE____7ASC00002
                                                                                      EXPOSURE= 1.5701350125405E+05 / [s] Exposure time
HISTORY
        CONT
               :24368256n682/input/acisf288835511N003 SR0.strip
                                                                       ASC00003
                                                                                      EXPOSUR7= 1.5701350125405E+05 / [s] Exposure time
HISTORY
        PARM
               :template=/vobs/ASC_DR_TLM/src/dr/tlm/template_dir/acis_sASC00004
                                                                                      EXPOSUR4= 1.5700390141086E+05 / [s] Exposure time
HISTORY
        CONT
               :trip_file_info.dat@@/main/2
                                                                       ASC00005
                                                                                      EXPOSUR5= 1.5701350125405E+05 / [s] Exposure time
HISTORY
        PARM
               :template=/vobs/ASC_DR_TLM/src/dr/tlm/template_dir/acis_fASC00006
                                                                                      EXPOSUR6= 1.5700710132251E+05 / [s] Exposure time
HISTORY
        CONT
              :ile_info.dat@@/main/12
                                                                       ASC00007
                                                                                      EXPOSUR8= 1.5701350125405E+05 / [s] Exposure time
HISTORY
        PARM
               :template=/vobs/ASC_DR_TLM/src/dr/tlm/template_dir/acis_cASC00008
                                                                                      EXPOSUR9= 1.5701030129326E+05 / [s] Exposure time
HISTORY
        CONT
               :onfig_file.dat@@/main/2
                                                                       ASC00009
                                                                                      DTCOR = 9.8733739787229E-01 / Dead time correction
HISTORY
        PARM
               :template=/vobs/ASC_DR_TLM/src/dr/tlm/template_dir/acis_gASC00010
                                                                                      HISTORY STCK :/dsops/repro5/sdp.1/opus/prs_run/tmp//ACIS_F_L1_72440098ASC00026
HISTORY
        CONT
              :roup_info.dat@@/main/12
                                                                       ASC00011
                                                                                      HISTORY CONT
                                                                                                    :2n381/input/acisf288836947N003_1_evt0.fits[time=28883600ASC00027
HISTORY
        PARM
               :template=/vobs/ASC_DR_TLM/src/dr/tlm/template_dir/acis_dASC00012
                                                                                      HISTORY
                                                                                              CONT
                                                                                                    :5.5346600:288996206.89227001
                                                                                                                                                             ASC00028
HISTORY CONT
              :p_info.dat@@/main/21
                                                                       ASC00013
                                                                                      HISTORY STCK :/dsops/repro5/sdp.1/opus/prs_run/tmp//ACIS_F_L1_72440098ASC00029
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HISTORY
         CONT
               :2n381/input/acisf288836947N003_2_evt0.fits[time=28883600ASC00030
                                                                                         HISTORY
                                                                                                  CONT
                                                                                                         :2n381/input/acisf288836947N003_pbk0.fits[time=288836005.ASC00080
HISTORY
         CONT
               :5.5346600:288996206.8922700]
                                                                                                  CONT
                                                                                                         :5346600:288996206.8922700]
                                                                                         HISTORY
                                                                                                                                                                   ASC00081
               :/dsops/repro5/sdp.1/opus/prs run/tmp//ACIS F L1 72440098ASC00032
HISTORY
         STCK
                                                                                         HISTORY
                                                                                                  PARM
                                                                                                         :bias correct=ves
                                                                                                                                                                   ASC00082
HISTORY
         CONT
                :2n381/input/acisf288836947N003 3 evt0.fits[time=28883600ASC00033
                                                                                         HISTORY
                                                                                                   PARM
                                                                                                         :oc correct=ves
                                                                                                                                                                   ASC00083
HISTORY
         CONT
               :5.5346600:288996206.8922700]
                                                                          ASC00034
                                                                                         HISTORY
                                                                                                  PARM
                                                                                                         :badoclkfile=/dsops/repro5/sdp.1/opus/prs_run/tmp//ACIS_FASC00084
                                                                                                         :_L1_724400982n381/output/acisf07437_000N004_badoclk1.fitASC00085
HISTORY
         STCK
               :/dsops/repro5/sdp.1/opus/prs_run/tmp//ACIS_F_L1_72440098ASC00035
                                                                                         HISTORY
                                                                                                  CONT
HISTORY
                :2n381/input/acisf288836947N003_4_evt0.fits[time=28883600ASC00036
         CONT
                                                                                         HISTORY
                                                                                                  CONT
                                                                                                                                                                   ASC00086
HISTORY
         CONT
               :5.5346600:288996206.8922700
                                                                          ASC00037
                                                                                         HISTORY
                                                                                                  PARM
                                                                                                                                                                   ASC00087
                                                                                                         :geompar=geom
                                                                                                    ' NONE
HISTORY
         STCK
               :/dsops/repro5/sdp.1/opus/prs_run/tmp//ACIS_F_L1_72440098ASC00038
                                                                                         TIME ADJ=
                                                                                                                         / time adjustment algorithm
HISTORY
         CONT
               :2n381/input/acisf288836947N003_5_evt0.fits[time=28883600ASC00039
                                                                                         ASPTYPE = 'KALMAN
HISTORY
         CONT
               :5.5346600:288996206.8922700
                                                                          ASC00040
                                                                                         HISTORY
                                                                                                         :eventdef={d:time,i:expno,s:chipx,s:chipy,s:phas,s:ccd_idASC00088
HISTORY
         PARM
               :biasfile=@/dsops/repro5/sdp.1/opus/prs_run/tmp//ACIS_F_LASC00041
                                                                                         HISTORY
                                                                                                  CONT
                                                                                                         :,s:node_id,x:status}
                                                                                                                                                                   ASC00089
HISTORY
         CONT
               :1_724400982n381/input/acisf07437_000N004_bias0.lis
                                                                          ASC00042
                                                                                         HISTORY
                                                                                                  PARM
                                                                                                         :telev1={d:time,i:expno,s:chipx,s:chipy,s:phas,s:ccd_id,sASC00090
HISTORY
         STCK
               :/dsops/repro5/sdp.1/opus/prs_run/tmp//ACIS_F_L1_72440098ASC00043
                                                                                         HISTORY
                                                                                                  CONT
                                                                                                         ::node_id,x:status}
                                                                                                                                                                   ASC00091
HISTORY
         CONT
               :2n381/input/acisf288835629N003 0 bias0.fits
                                                                          ASC00044
                                                                                         HISTORY
                                                                                                  PARM
                                                                                                         :vflev1={d:time,i:expno,s:chipx,s:chipy,s:phas,s:ccd_id,sASC00092
HISTORY
         STCK
               :/dsops/repro5/sdp.1/opus/prs_run/tmp//ACIS_F_L1_72440098ASC00045
                                                                                         HISTORY
                                                                                                  CONT
                                                                                                         ::node id.x:status}
                                                                                                                                                                   ASC00093
HISTORY
         CONT
               :2n381/input/acisf288835629N003_1_bias0.fits
                                                                          ASC00046
                                                                                         HISTORY
                                                                                                  PARM
                                                                                                         :cclev1={d:time,i:expno,s:chipx,s:chipy,s:phas,s:ccd_id,sASC00094
HISTORY
         STCK
               :/dsops/repro5/sdp.1/opus/prs_run/tmp//ACIS_F_L1_72440098ASC00047
                                                                                         HISTORY
                                                                                                  CONT
                                                                                                         ::node_id,x:status}
                                                                                                                                                                   ASC00095
HISTORY
         CONT
               :2n381/input/acisf288835629N003_2_bias0.fits
                                                                          ASC00048
                                                                                         HISTORY
                                                                                                  PARM
                                                                                                         :tegrflev1={d:time,i:expno,s:chipx,s:chipy,l:pha,s:fltgraASC00096
HISTORY
         STCK
               :/dsops/repro5/sdp.1/opus/prs_run/tmp//ACIS_F_L1_72440098ASC00049
                                                                                         HISTORY
                                                                                                  CONT
                                                                                                         :de,s:corn_pha,s:ccd_id,s:node_id,x:status}
                                                                                                                                                                   ASC00097
         CONT
               :2n381/input/acisf288835629N003 3 bias0.fits
HISTORY
                                                                          ASC00050
                                                                                         HISTORY
                                                                                                  PARM
                                                                                                         :ccgrlev1={d:time,i:expno,s:chipx,s:chipy,l:pha,s:fltgradASC00098
HISTORY
         STCK
               :/dsops/repro5/sdp.1/opus/prs_run/tmp//ACIS_F_L1_72440098ASC00051
                                                                                         HISTORY
                                                                                                  CONT
                                                                                                         :e,s:corn_pha,s:ccd_id,s:node_id,x:status}
                                                                                                                                                                   ASC00099
HISTORY
         CONT
                :2n381/input/acisf288835629N003 4 bias0.fits
                                                                          ASC00052
                                                                                         HISTORY
                                                                                                  PARM
                                                                                                         :verbose=0
                                                                                                                                                                   ASC00100
HISTORY
         STCK
               :/dsops/repro5/sdp.1/opus/prs_run/tmp//ACIS_F_L1_72440098ASC00053
                                                                                         HISTORY
                                                                                                  PARM
                                                                                                         :tempbias=no
                                                                                                                                                                   ASC00101
HISTORY
         CONT
               :2n381/input/acisf288835629N003_5_bias0.fits
                                                                                         HISTORY
                                                                                                  PARM
                                                                                                         :clobber=no
                                                                                                                                                                   ASC00102
                                                                          ASC00054
HISTORY
         PARM
               :exrfile=/dsops/repro5/sdp.1/opus/prs_run/tmp//ACIS_F_L1_ASC00055
                                                                                         HISTORY
                                                                                                  PARM
                                                                                                         :PIXLIB Version: 4.0.0
                                                                                                                                                                   ASC00103
HISTORY
         CONT
               :724400982n381/output/acisf288836947N003 0 deltexr0.fits ASC00056
                                                                                         HISTORY
                                                                                                  PARM
                                                                                                                     PIXLIB Parameter File
                                                                                                                                                                   ASC00104
               :/dsops/repro5/sdp.1/opus/prs run/tmp//ACIS F L1 72440098ASC00057
                                                                                                         :/dsops/repro5/sdp.1/opus/prs_run/tmp/ACIS_F_L1_724400982ASC00105
HISTORY
         CONT
                                                                                         HISTORY
                                                                                                   PARM
HISTORY
         CONT
               :2n381/output/acisf288836947N003_1_deltexr0.fits /dsops/rASC00058
                                                                                         HISTORY
                                                                                                  CONT
                                                                                                                                                                   ASC00106
                                                                                                         :n381/output/param/geom.par:
HISTORY
         CONT
               :epro5/sdp.1/opus/prs_run/tmp//ACIS_F_L1_724400982n381/ouASC00059
                                                                                         HISTORY
                                                                                                  PARM
                                                                                                         :instruments = /data/chandra_caldb/sdp/data/chandra/defaASC00107
HISTORY
         CONT
               :tput/acisf288836947N003_2_deltexr0.fits /dsops/repro5/sdASC00060
                                                                                         HISTORY
                                                                                                  CONT
                                                                                                         :ult/geom/telD1999-07-23geomN0006.fits(CALDB)
                                                                                                                                                                   ASC00108
HISTORY
         CONT
               :p.1/opus/prs_run/tmp//ACIS_F_L1_724400982n381/output/aciASC00061
                                                                                         HISTORY
                                                                                                  PARM
                                                                                                         :aimpoints
                                                                                                                       = /data/chandra_caldb/sdp/data/chandra/defaASC00109
HISTORY
         CONT
               :sf288836947N003 3 deltexr0.fits /dsops/repro5/sdp.1/opusASC00062
                                                                                         HISTORY
                                                                                                  CONT
                                                                                                         :ult/aimpts/telD1999-07-23aimptsN0002.fits(CALDB)
                                                                                                                                                                   ASC00110
HISTORY
         CONT
               :/prs_run/tmp//ACIS_F_L1_724400982n381/output/acisf288836ASC00063
                                                                                         HISTORY
                                                                                                  PARM
                                                                                                         :tdet
                                                                                                                       = /data/chandra caldb/sdp/data/chandra/defaASC00111
HISTORY
               :947N003 4 deltexr0.fits /dsops/repro5/sdp.1/opus/prs runASC00064
                                                                                                  CONT
                                                                                                         :ult/tdet/telD1999-07-23tdetN0001.fits(CALDB)
         CONT
                                                                                         HISTORY
                                                                                                                                                                   ASC00112
HISTORY
         CONT
               :/tmp//ACIS_F_L1_724400982n381/output/acisf288836947N003_ASC00065
                                                                                                  PARM
                                                                                                                       = /data/chandra_caldb/sdp/data/chandra/defaASC00113
                                                                                         HISTORY
                                                                                                         :sky
HISTORY
         CONT
               :5_deltexr0.fits
                                                                          ASC00066
                                                                                         HISTORY
                                                                                                  CONT
                                                                                                         :ult/sky/telD1999-07-23skyN0002.fits(CALDB)
                                                                                                                                                                   ASC00114
HISTORY
         PARM
               :outfile=/dsops/repro5/sdp.1/opus/prs_run/tmp//ACIS_F_L1_ASC00067
                                                                                         HISTORY
                                                                                                  PARM
                                                                                                                       = /data/chandra_caldb/sdp/data/chandra/defaASC00115
                                                                                                         :shell
               :724400982n381/output/acisf07437_000N004_epr1.fits
                                                                                                         :ult/sgeom/telD1999-07-23sgeomN0001.fits(CALDB)
HISTORY
         CONT
                                                                          ASC00068
                                                                                         HISTORY
                                                                                                  CONT
                                                                                                                                                                   ASC00116
HISTORY
         PARM
               :outbias=/dsops/repro5/sdp.1/opus/prs run/tmp//ACIS F L1 ASC00069
                                                                                         HISTORY
                                                                                                  PARM
                                                                                                         :obsfile
                                                                                                                       = 2007-02-26T00:13:25(/dsops/repro5/sdp.1/oASC00117
HISTORY
         CONT
               :724400982n381/output/acisf07437 000N004
                                                                          ASC00070
                                                                                         HISTORY
                                                                                                  CONT
                                                                                                         :pus/prs run/tmp//ACIS F L1 724400982n381/input/axaff0743ASC00118
HISTORY
         PARM
               :expstatsfile=/dsops/repro5/sdp.1/opus/prs_run/tmp//ACIS_ASC00071
                                                                                         HISTORY
                                                                                                   CONT
                                                                                                         :7 000N001 obs1.par)
                                                                                                                                                                   ASC00119
HISTORY
         CONT
               :F_L1_724400982n381/output/acisf07437_000N004_stat1.fits ASC00072
                                                                                         HISTORY
                                                                                                  PARM
                                                                                                         :*****
                                                                                                                     PIXLIB System Configuration
                                                                                                                                                       *****
                                                                                                                                                                   ASC00120
                                                                                                         :Telescope = axaf
HISTORY
         PARM
               :obsfile=/dsops/repro5/sdp.1/opus/prs_run/tmp//ACIS_F_L1_ASC00073
                                                                                         HISTORY
                                                                                                  PARM
                                                                                                                                                                   ASC00121
HISTORY
         CONT
               :724400982n381/input/axaff07437_000N001_obs1.par
                                                                          ASC00074
                                                                                         HISTORY
                                                                                                  PARM
                                                                                                         :Focal Length (mm) = 10070.000
                                                                                                                                                                   ASC00122
HISTORY
         PARM
               :logfile=/dsops/repro5/sdp.1/opus/prs_run/tmp//ACIS_F_L1_ASC00075
                                                                                         HISTORY
                                                                                                  PARM
                                                                                                         :Detector = ACIS
                                                                                                                                                                   ASC00123
HISTORY
         CONT
               :724400982n381/output/acis_format_events.log
                                                                          ASC00076
                                                                                         HISTORY
                                                                                                   PARM
                                                                                                         :Focal Plane Sys. = FP-1.1
                                                                                                                                                                   ASC00124
HISTORY
         PARM
               :pbkfile=@/dsops/repro5/sdp.1/opus/prs_run/tmp//ACIS_F_L1ASC00077
                                                                                         HISTORY
                                                                                                  PARM
                                                                                                         :Tiled Detector Plane Sys. = ACIS-2.2
                                                                                                                                                                   ASC00125
HISTORY
         CONT
               :_724400982n381/input/acisf07437_000N004_pbk0.lis
                                                                          ASC00078
                                                                                         HISTORY
                                                                                                  PARM
                                                                                                         :SIM Offset (mm) = (0.684 0.75 236.552)
                                                                                                                                                                   ASC00126
HISTORY
         STCK
               :/dsops/repro5/sdp.1/opus/prs_run/tmp//ACIS_F_L1_72440098ASC00079
                                                                                         HISTORY
                                                                                                  PARM
                                                                                                         :Aim Point(AI1) (mm) = (-0.782348 \ 0 \ -237.5)
                                                                                                                                                                   ASC00127
```