The opening screen give you access to the DATASEEKER or to the help page.
http://icxc.harvard.edu/scio/mta/DataSeeker/

The second screen allows to to set the main parameters: tim...
certain SI or gratings settings, etc. Time can be input in mo...
YYYY–MM–DD, YYYY–MM–DDThh:mm:ss.ss.s, seconds MET...
skip secondary criteria, those are only relevent after practi...

Netscape: DataSeeker

File   Edit   View   Go   Communicator   Help

Bookmarks   Location: http://icxc.harvard.edu/scio/mta/DataSeeker/ds_primary.cgi   What's Related

Back   Forward   Reload   Home   Search   Netscape   Print   Security   Shop   Stop

SOT   128 Traffic   Boston Radar   My Yahoo for sjwolk   Comics   New&Lookup

DataSeeker

Current Query   Tertiary Search Criteria (Output Tables)

Primary (Observation)
Time Begin:
2001–11–07
Time End:
2001–12–07
Primary

Secondary (Physical)
Secondary

Tertiary (Output)
Reset Tertiary

Current Time Intervals
TSTART   TSTOP
1.21478e+08 1.24070e+08

>>Next   Reset

Select Tables:

☐ aciseleca_avg   ☐ aciselecb_avg   ☐ acismech_avg
☐ acistemp_avg   ☑ mta_sc_criteria   ☐ ephhk_avg
☑ ephkey_avg   ☐ ephrate_avg   ☐ ephtv_avg
☐ hrcelec_avg   ☐ hrchk_avg   ☐ hrctemp_avg
☐ hrcveto_avg   ☐ pcadftsgrad_avg   ☐ pcadgdrift_avg
☐ pcadgrate_avg   ☐ pcaditv_avg   ☐ pcadrwrate_avg
☐ pcadtemp_avg   ☐ simactu_avg   ☐ simelec_avg
☐ simtemp_avg   ☐ batt_temp_avg   ☐ epsbatt_avg
☐ sc_anc_temp_avg   ☐ sc_main_temp_avg ☐ gratgen_avg
☐ hrmagrad_avg   ☐ hrmaheaters_avg   ☐ hrmastruts_avg
☐ hrmatherm_avg   ☐ obagrad_avg   ☐ obaheaters_avg
☐ obfwdbulkhead_avg ☐ precoll_avg

Extra Search Files
☑ pcadfilter.rdb   ☐ ccdmfilter.rdb

Next Step: ⦿ Set Indiv. MSIDS ◯ Get Table(s)
Database Login (Only necessary if Next Step is Get Tables):
Userid: [   ]   Password: [   ]

>>Next   Reset

100%

The third screen allows you to select the tables from which you want to select data.
For the most part these tables map to the web pages on the MTA telemetry pages.
After you select the tables of interest you can choose to retrieve all columns in the
table. To do this, change the switch at the bottom and enter your ARC4GL username
and password. Most likely you will want to pare your selection further. Click "next"
to do this. (Notice you query building on the left.)

Netscape: DataSeeker

File   Edit   View   Go   Communicator

Bookmarks   Location: http://icxc.harvard.edu/scio/mta/DataSeeker/ds_p

Back   Forward   Reload   Home   Search   Netscape   Print   Security   Shop   Stop

SOT   128 Traffic   Boston Radar   My Yahoo for sjwolk   Comics   New&Loo

DataSeeker

Current Query   Tertiary Search Criteria (Output Columns)

Primary (Observation)
Time Begin:
2001–11–07
Time End:
2001–12–07
Primary

Secondary (Physical)
Secondary

Tertiary (Output)
mtaconfig..mta_sc_criteria
mtaephin..ephkey_avg
rdb..pcadfilter
Reset Tertiary

Current Time Intervals
TSTART   TSTOP
1.21478e+08 1.24070e+08

Database Login:
Userid: swolk   Password:

Get Table

Output Columns Definition:

mta_sc_criteria		
☐ table		
☐ pt_mooncent_ang	☐ pt_moonlimb_ang	
☐ pt_suncent_ang	☐ pt_sunlimb_ang	
☐ sc_point_x	☐ sc_point_y	

ephkey_avg		
☐ table	☑ *_avg	☐ *_lim
☐ scct0 =>	☑ scct0_avg	☐ scct0_lim
☐ sce1300 =>	☑ sce1300_avg	☐ sce1300_
☐ sce150 =>	☑ sce150_avg	☐ sce150_li
☐ sce3000 =>	☑ sce3000_avg	☐ sce3000_
☐ sce300 =>	☑ sce300_avg	☐ sce300_li
☐ sch25gm =>	☑ sch25gm_avg	☐ sch25gm_
☐ sch41gm =>	☑ sch41gm_avg	☐ sch41gm_
☐ sch4gm =>	☑ sch4gm_avg	☐ sch4gm_l
☐ sch8gm =>	☑ sch8gm_avg	☐ sch8gm_l
☐ scint =>	☑ scint_avg	☐ scint_lim
☐ scn25gm =>	☑ scn25gm_avg	☐ scn25gm_

100%

The fourth screen allows you to get down to the nitty gri...
can contain average values, standrad deviation and limit...
users, probably only want the average values, and probab...
any table. Click next to the ones you want and seletct "G...

---

prism-1 : /pool14/swolk/dataseeker_1007742618.fits

File   Edit   Navigate   Visualization   Session   Analysis   Help

IMAGE PRIMARY   NULL
TABLE DATASEEK   24 cols, 8094 rows

TSTART   121478400   / As in TIME column: raw
TSTOP   9460800000   / add TIMEZERO and MJDREF
COMMENT **********************DATASEEKER**********
COMMENT is file was created by the SAO DataSeeker. The
COMMENT s taken from the Chandra Observatory

Data subspace for block DATASEEK: Components: 1 Descriptor:

Click on the block/extension to see its content.

	l_avg	sch25gm_avg	sch41gm_avg	sch4gm_avg	sch8gm_avg	scint_avg
Units						
8088		0	0	0	0	82.8
8089		0	0	0.25	0	81.25
8090		0	0	0	0	77.2
8091		0	0	0	0	76.5
8092		0	0	0	0	85.4
8093		0	0	0	0	76.25
8094		0	0	0.2	0	77.2

View Mode: Read/Write   Processing : 8091 of 8094   Goto Forward Back

Fri 07-Dec 12:05:51 Generating a quicklook plot of (sce300_avg,scp4gm_avg)
Fri 07-Dec 12:05:24 Generating a quicklook plot of (scp41gm_avg,sce300_avg)
Fri 07-Dec 12:05:06 Generating a quicklook plot of (sce300_avg,scct0_avg)

After 10–60 seconds you will get a final screen. This will have a click to 'Get FITS File'
you can the plot the data using CIAO/PRISM. This plot shows P4 vs. E300.

ChiPS
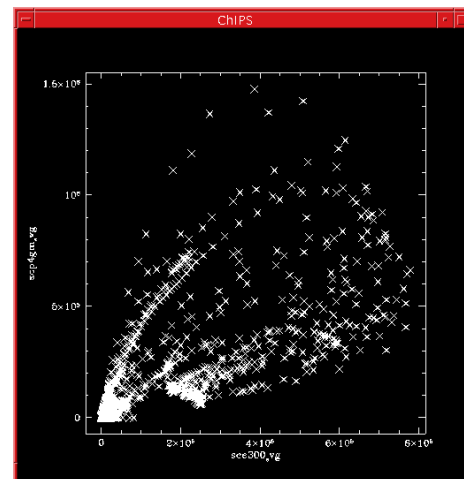
Advanced Fe...

This poster is a...
All the capabili...
are available at...
Further, we ha...
IDL procedures...
http://asc.harva...

Also there is a s...
interface availa...
http://icxc.harv...
this has interac...

I have put a po...
the databases r...
describing the ...
http://cxc.harva...

Ryan's poster d...
online at:
http://asc.harva...
DataSeeker_Po...
The matching p...
http://asc.harva...
DataSeeker_Pa...

Send comments...