



Data Processing, Archival, Software Distributions, Now and in the Future



HENA and OA Archival and Processing

- ***The data archival process runs twice a day***
 - ◆ FTP that newest data from GODDARD if available
 - ◆ Load the data into quick look and definitive archives
 - ◆ Perform standard product graphics production, available on the web
 - ◆ Load Web database for XHENA on the web



ACE/SWEPAM and MAG Archival and Processing

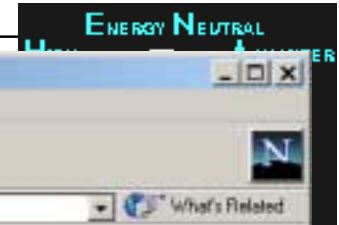
- *Scripts have been written*
 - ◆ FTP new HDF data to APL
 - ◆ Dump HDF to ASCII files
 - ◆ Need to merge SWEPAM and MAG into one file
 - ◆ Need to put into cron job



HENA Web Products

- *Image Summary*
- *Browse Daily Image*
- *Elevation Angle Spectrogram*
- *MCP TOF Spectrogram*
- *Voltages and Currents*
- *Housekeeping Modes*

Image HENA Team Meeting - February 02



Netscape
File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Shop Stop

Location: http://sdwww.jhuapl.edu/IMAGE/hena_plots2_5.html

Timekeeping Web News Phone Book Maths www Image shopping Software APL Casini Netscape Yellow

Select Plot Style

- MCP Image Summary
- Browse Daily Image
- Elevation Angle Spectrogram
- MCP TOF Spectrogram
- Voltages & Currents
- Housekeeping Modes

Start Year: DOY:

[Go back to HENA Science Data Center](#)

Previous Next

Definitive Data

HENA MCP Image Summary

2001 310 23:59:25.430

2001 311 00:24:00.130

2001 311 00:48:34.930

Number Flux [cm²/cm²-s-sr]

Phase [Degrees]

Elevation [Degrees]

Max Nov 05 12:46:05 2001
/project/image/outarea/upit/HENA_MCPH_TILM001.ap4

Document: Done

Image HENA Team Meeting – February 02

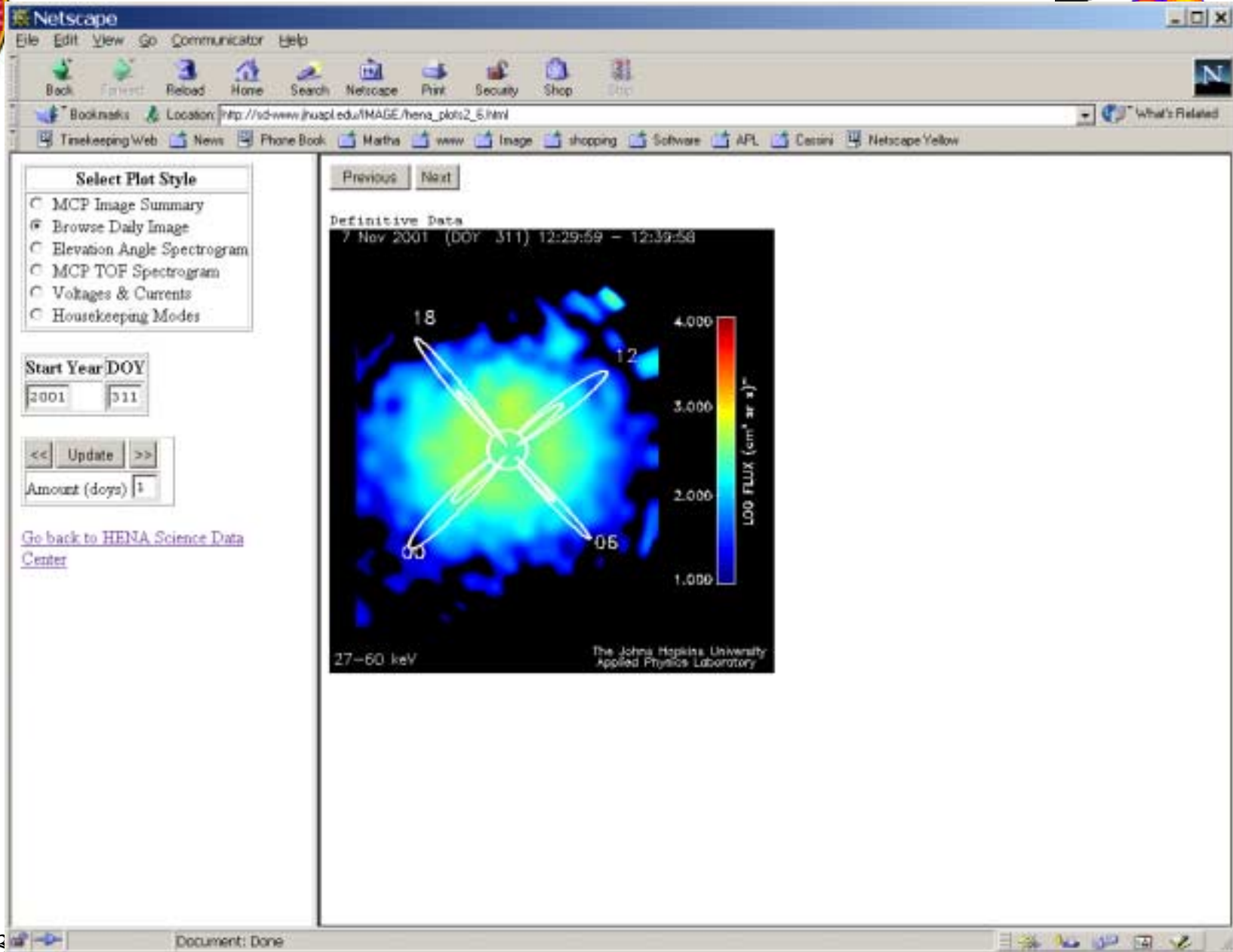
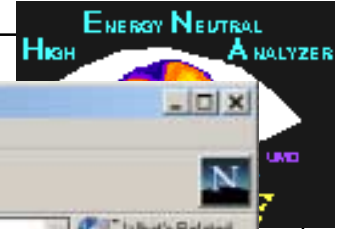


Image HENA Team Meeting - February 02

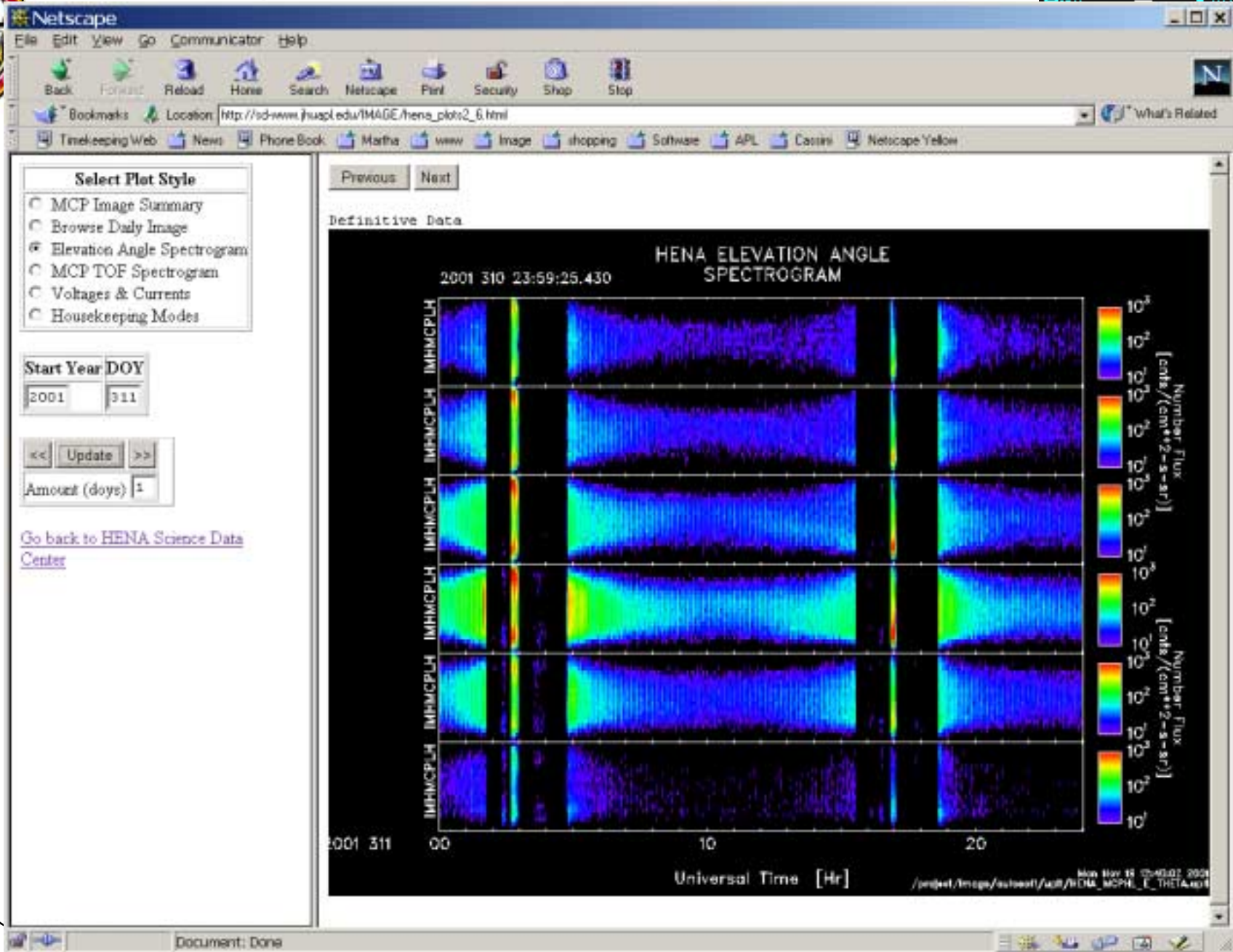
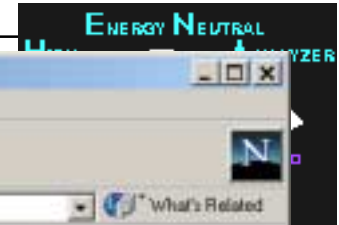


Image HENA Team Meeting - February 02

ENERGY NEUTRAL
HIGH ANALYZER

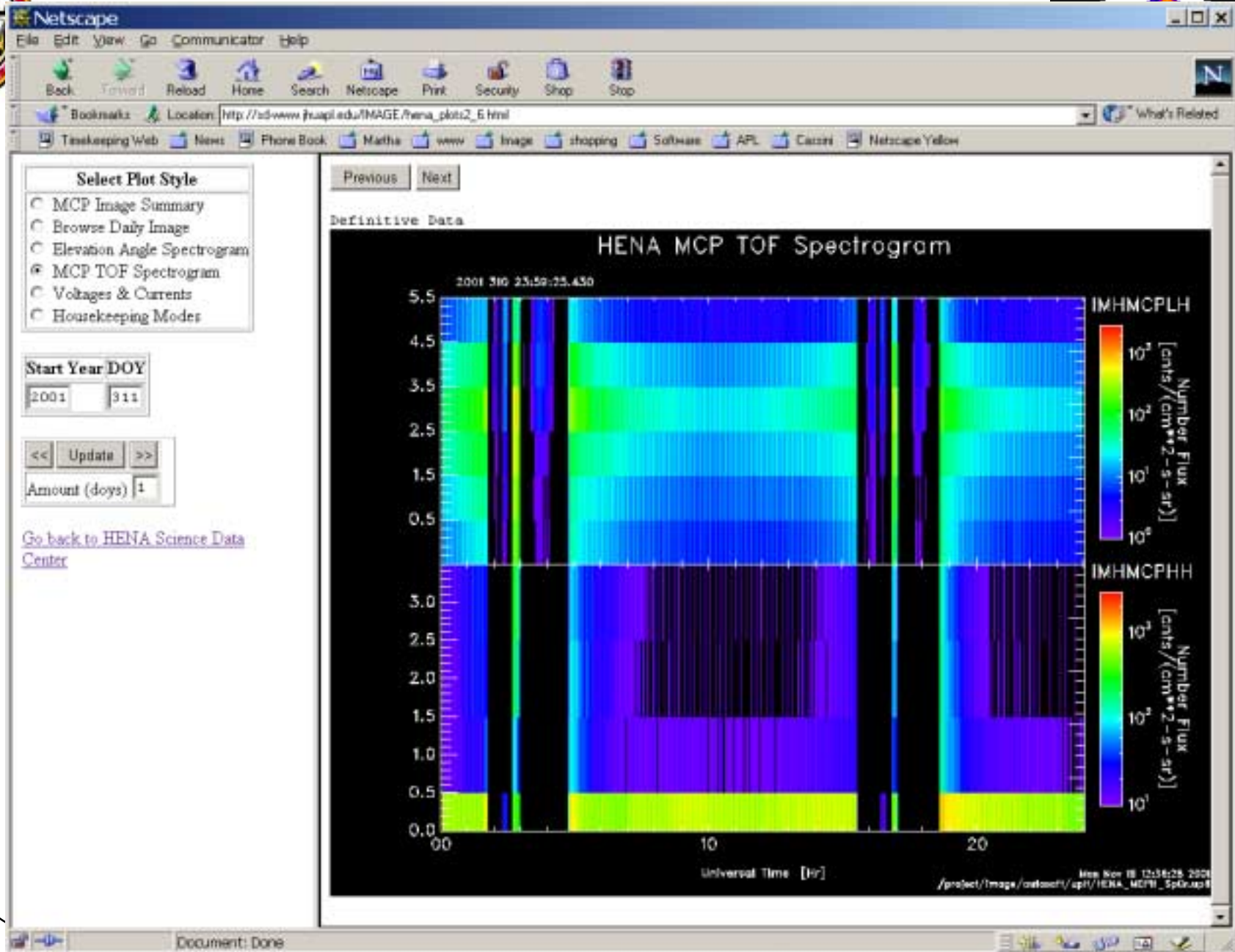


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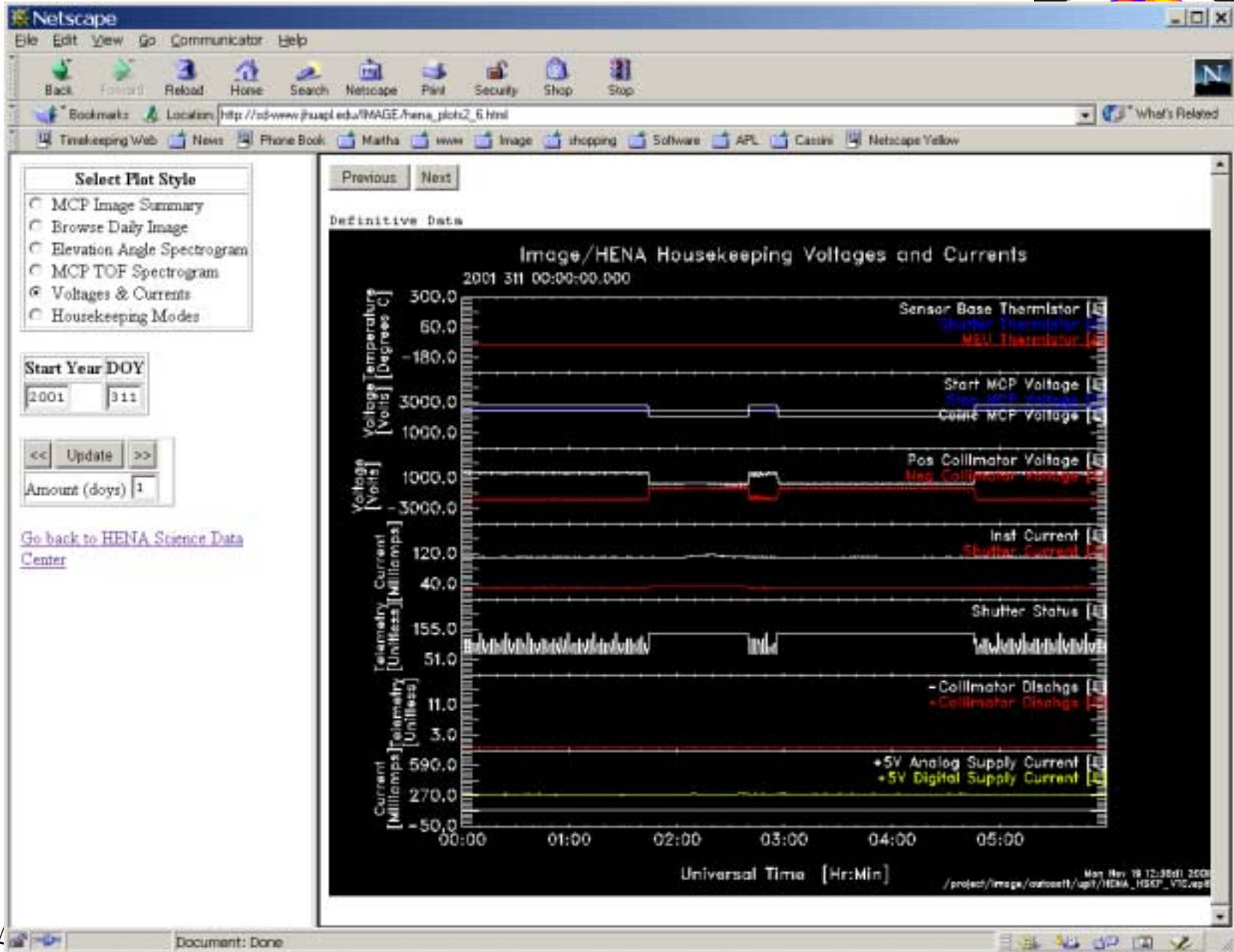
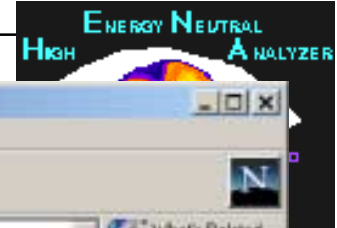
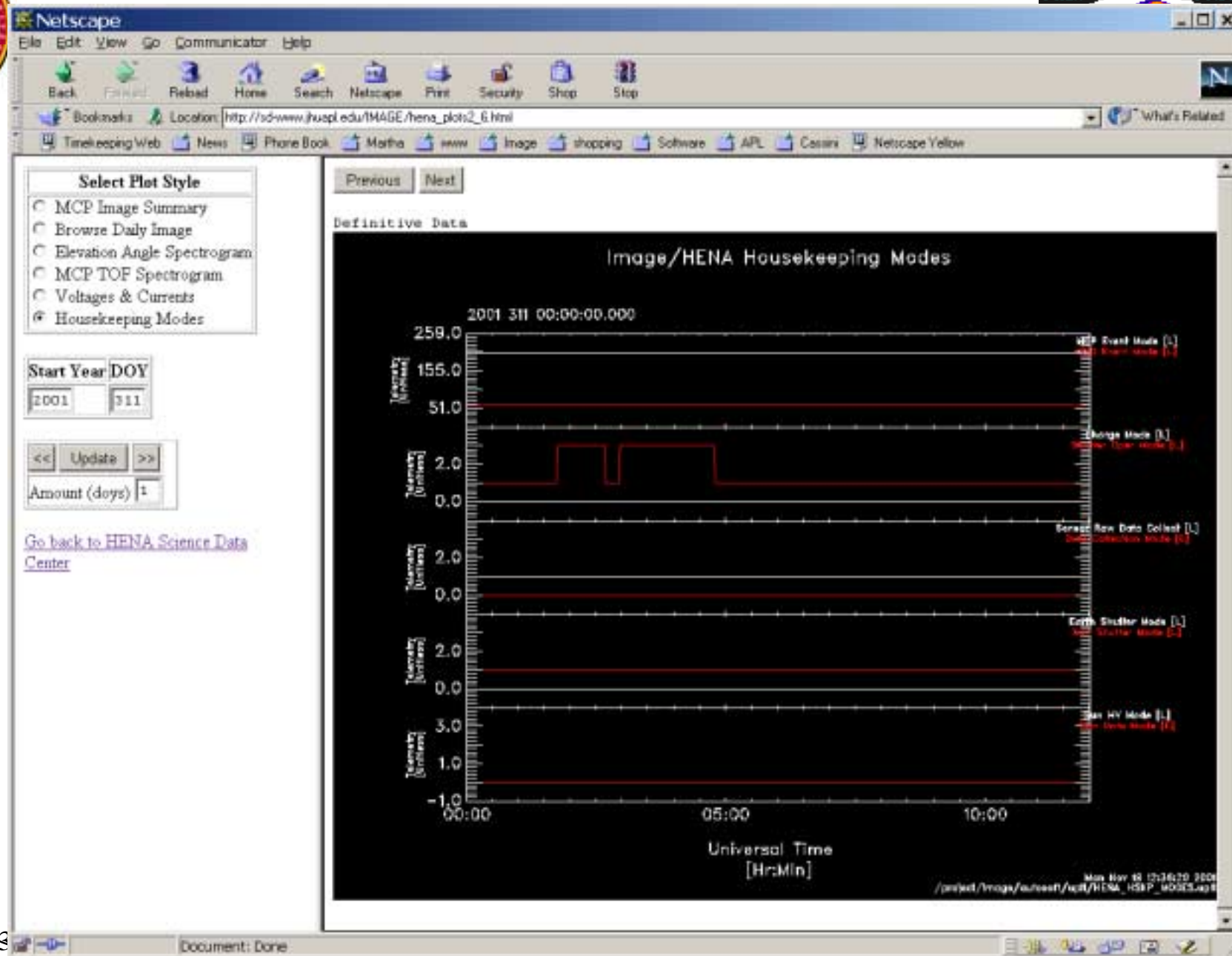


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Software Distributions

- ***XHENA Code is on the web site under HENA Ground Software/Download XHENA***
- ***UDFPLot HENA Control files for standard products are on the web site under HENA Ground Software/Download UDFPlot Control Files***