Astro.22 Astrology

Pro Version 5.0 For Windows 3.1 & Windows95
Manual

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About Astro.22 for Windows

The first Astro.22 program released was for the Atari ST range of computers in July 1990. An Amiga version soon followed in the latter half of 1992. The program was a resounding success on both machines and magazine reviews gave sound ratings. The Atari Version was distributed to 70,000 readers of the Atari Format magazine on a cover disk.

The IBM Version for DOS was released in November, 1993 - to the relief of existing customers who had upgraded to IBM systems.

The Windows Version was first released 29th June, 1994 and is now considered a world leading Astrological Package.

INTRODUCTION
Welcome to Astro.22 Astrology for Windows the finest Astrology program generally available for the Windows environment. If you already have an interest in the subject of Astrology then you are about to spend many happy hours in front of your computer.

Astro.22 is a program specifically designed for the discerning Astrologer who needs a comprehensive range of features combined with accuracy, versatility, upgradeability and ease of use - at an affordable price!

This current version of Astro.22 brings the power of Windows to the Astrologer. Graphic screen can be scaled, copied to the Windows clipboard and pasted into other programs such as Paintbrush, Windows Write and any DTP package. Also text screens may be similarly ported to such programs and mixed with Astro.22 charts in any combination or form.

The program has been developed to meet the needs of all those who have an interest in this subject at whatever level. Even those who have no technical knowledge of astrology are able to produce charts almost immediately. Before the arrival of home computers such a task would have required months of study and more than average aptitude for mathematics.

From the casual student to the professional astrologer, all will enjoy the ease, speed and general design of the program that immediately calculates needed data: Astrologers are able to work with a chart from any perspective without fumbling through too many menu systems and prompts.

A total of twenty two windows may be used within the MDI (Multiple Document Interface) window area of Astro.22. Layered windows may be recalled to front immediately from the "Window" menu bar.

The display of data is dynamically scaled to the dimensions of any window size, thus enabling multi-window views of charts and data.

The option is available for changing the colour display of the main windows and saving the design to disk for later recall. This allows several colour displays on the same platform - if required. A small demo selection of colour schemes is supplied. These may be viewed from the 'MISC - Load Colour Scheme' menu item.

Sixteen aspect types are supported and the user has complete control over the number of

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planets calculated and displayed. Orb settings can also be predefined.

The program is of modular design and the student need only purchase the add-on modules that are suitable for present personal requirements. Further modules may be added as the need arises.

If you are very new to astrology then I hope that this program will at least prove to be interesting enough for you to delve deeper into the subject. Although I must add that the program is not intended to be a tutorial on the topic: In any depth this would fill the entire hard drive. Many books are available from the local library that probe into all aspects of the subject at length. Astro.22 is a tool for calculating the difficult mathematics of the various systems and presenting the data for immediate use. By hand, accurately calculating a chart takes at least one hour. The computer does the same work in less than one second. The only time consuming task (One minute) is entering the birth details of the subject.

Full instructions for using the Astro.22 may be viewed or printed from within the program itself - from the Help menu bar.

SPECIFICATION
The program will run on a 386 computer with 4mg of memory, however a 486 DX machine with 8mg is recommended. Version 5 of the program has been especially designed for Super-VGA screen resolutions. A minimum resolution being 800 X 600 mode, 1024 X 768 is recommended - 1280 X 1024 even better.

INSTALLING THE PROGRAM

From Disk:
   1. Insert your program disk into drive A:

   2. Select the RUN option from Program Manager's FILE menu.

   3. Type A:\INSTALL then select OK.

   4. At the Astro22 install screen choose a hard drive for your program
      files - this will normally be drive C:

If you are new to computing accept the default settings by clicking the OK button. The program will be installed into a directory named astro22H on your selected drive. If you are upgrading your existing version of the program select 'Options' and de-select any file group that is not required.

When the program files have been copied to your hard drive the installation program gives you the option to automatically install the Astro22 Icons into a Custom Windows Group on your desktop - Recommended.

From BBS:
   1. Create a temporary directory on your hard drive using any name.

   2. Unzip the file Astro22H into this directory and from file manager run the   ,
      INSTALL.EXE program.

   3. Follow the instructions as 'From Disk' above.

   4. Delete the temporary directory.

In the unlikely event of an installation problem:
   1. Exit Windows.
   2. Reboot your computer.

3. Return to Windows and try the install procedure once again.
4. If this fails call technical support on the above telephone number.

GETTING STARTED

Before running the program first double-click the read1st.wri icon for instructions on how to proceed further. If you experience problems when running the program consult the *Troubleshooting* section of the manual. (Appendix H)

DISCLAIMER OF WARRANTY

Users of the shareware/demo version of Astro.22 must accept this disclaimer of warranty:

Astro.22 is supplied as is. The author disclaims all warranties, expressed or implied, including, without limitation, the warranties of merchantability and of fitness for any purpose. The author assumes no liability for damages, direct or consequential, which may result from the use or abuse of Astro.22

LICENSE AGREEMENT - SHAREWARE/DEMO COPIES

Astro.22 is not a public domain program. It is distributed in some cases as a SHAREWARE or DEMO program which means that you should pay the registration fee if you continue to use the program beyond the evaluation period.

Carefully read the following terms and conditions. Use of this product constitutes your acceptance of these terms and conditions and your agreement to abide by them.

You are licensed to use this software for a period up to 60 days to evaluate its usefulness.

If you continue to use astro.22 Windows after the evaluation period you must either register the program or cease using the software. You may not modify, alter, disassemble, decompile, or lease the software.

The license is effective until terminated. You may terminate it at any time. it will also terminate if you fail to comply with any condition of this agreement.

The registration fee for Astro.22 is 39.00 Pounds Sterling.

Benefits of registration:

- You will receive by return post the most recent version of the shareware base module. This includes the Character Profile Short Version (Sun to Moon) and The Compatibility Profile Short Version(Sun to Moon)

- A free World database of Latitude and Longitude locations - 10,000 entries.

- On line telephone support.

- Access to the large range of additional modules. (See Appendix)

- Full A4 presentation graphic option for printouts.

WHAT'S NEW IN ASTRO22 PRO VERSION 5.0?

ENHANCED CHARACTER PROFILE TEXT FILES
These files have been completely re-written and now include:
1. MC in Signs.
2. North Node in Signs.
3. North Node in Houses.
4. Point of Fortune in Houses.
5. Point of Fortune in Signs.
6. Minor Aspects.

A full presentation gives 12-14 pages of A4 text.

MIDPOINTS REPORT WRITER
A complete shell for writing midpoint reports. (Possibly another first for Astro22 Astrology)
Each sub-file has one to four lines of text but these can be embellished by the user. On line editing is supported.

The text files support:
1. Inter-aspects of natal chart.
2. Comparison aspects between the current and resident charts.
3. The midpoint search routine.

Sample Listing:

SUN CONJUNCT MIDPOINT VENUS/M.C. - ORB 0.3 DEGREES
    Self-love vanity and conceit; the desire to catch lime-light, the expectation of admiration from other people; confident sense of attractiveness; success.

MOON SQUARE MIDPOINT MARS/URANUS - ORB 0.2 DEGREES
    Energy of life governed by feeling, the ambition to achieve something big, the strong need for love; a desire for recognition. -- Special effort expanded by a woman (birth). -- Accident or injury particularly relating to the female sex.

IMPROVED SET-UP SCREEN
Accessed through the *'Misc\Setup'* menu option or by double-clicking the right mouse button.

New options have been included to allow the user to save\load custom set-ups. For example a set as applied to transit searches may be saved as a file named **'tsearch.set'** and re-loaded each time a transit search is required. - other files may be produced and saved for midpoints; any of the search routines, character profiles etc. The current orb settings are also saved in the individual '**.set**' files.

When the program is run the main set-up options are applied from the file '**default.set'**. If the user wishes to change the start-up defaults then the preferred settings are saved as '**default.set'** : Thus over-writing the original file.

IMPROVED PRINTER GLYPHS
A new rage of printer glyphs that give improved quality printouts .

ASPECT WHEELS
Three graphic aspect wheels are included with Astro22 Astrology V5. The type of chart required is selected from the 'Windows' menu option. (or double-click the right mouse button)

Type 1 -Quick. This is the default graphic wheel that is recommended for general work. It gives quick screen updates and provides a visual assessment for planets in houses.

Type 2 - Detailed. A much more comprehensive chart that displays planetary positions against the wheel glyphs. A minimum 1024 x 768 screen resolution is recommended.

Type 3 - Triple Wheel: Gives an incredibly detailed graphic presentation of planetary data. It is primarily designed for use with the progressed charts options, but it can also be applied to Composite charts.

The Triple Wheel is more for printer use however, screen resolutions of 1024 x 768 plus give reasonable visual displays.

Chiron

The comet Chiron has now been included in the planetary set-up. By default it is not set as an *active planet* or *aspected planet* but may be activated through the user set-up screen. If you wish to have Chiron permanently active then save your set-up as **default.set**.

Note: The calculations for Chiron are for the 20th Century. As you move away from this period the planetary position of Chiron may become inaccurate.

Transit Grid Routines

Gives a one year forecast for transits in a grid format, thus providing an uncomplicated visual analysis of aspects.

The following options are included:
1. Monthly forecast
2. Weekly forecast
    3. Daily forecast
4. One Hour forecast
5. Textual reports

Search Routines

The following new features have been included in the search routines:

Degree-for-Year: Now included in the Search routines.

Midpoint Search: Text may be included in the listing. Providing that the *Midpoint Report Writer* is active.

Harmonic Charts

The new system of planetary harmonics developed by John E. Greig is included in V5 of Astro22 for Windows. This system is referred to as PH Charts within the program and it is selected from the *Harmonic* menu option.

The formula is based on the theory that the Zodiac of 360 degrees can be divided by a particular planets position to produce a harmonic factor for that planet. The rest of the planetary positions are adjusted by multiplying their positions by this harmonic factor. The target planet remains at its original position.

this system provides a completely new way of analysing birth charts where striking characteristics can be highlighted. For example, sportsmen will have a pronounced emphasis in the Mars PH charts; politicians and teachers a strong Saturn PH Chart; academic types a good Mercury PH Cart, etc.

GETTING STARTED

It is expected that you are familiar with the Windows environment and have the basic skills of opening, sizing, manipulating and closing windows; copying and loading files; using the clipboard etc.

For U.S.A., Canadian and other world users who require the date format as MM-DD-YYYY. A vital fist step is to change the program's default date option to this format:

   - From the MISC menu bar select DATE FORMAT and activate the American date
      format.

   - Select SAVE to make this option the permanent default setting.

TUTORIAL

Run the Astro.22 program and from the "Help" menu bar select the getting started option and follow the instructions on screen.

This is a short tutorial covering the basics of using Astro.22. It will give you a feel for the program and ease your path to the more advanced features.

The tutorial is also in Appendix F. of this manual.

GENERAL INFORMATION

Working with Windows: Astro.22 runs within its own self contained environment using a Windows Multiple Document Interface (MDI). This allows multiple windows to be opened, resized and manipulated without interfering with other programs that may be running simultaneously. Astro.22 contains its own desktop, menu bar and toolbar. Inner (child) windows may be iconised to the Astro.22 desktop in a manner similar to Window's Program Manager. In practice one active and up to twenty one passive child windows are allowed by the program.

The *active window* contains the most recently calculated chart. It retains priority status and it is always dynamic in that screen contents of this window are recalculated and resized to current dimensions. This applies to all screen redraws.

The *passive windows* are in effect previously calculated charts. When screen redraws are required these windows are refreshed normally whereas the active chart remains dynamic. Having lost priority status the passive windows are no longer available for extended calculation or printout (text windows excluded) but they can be copied to the Windows clipboard.

Sizing display windows: The active window is used to change the size of the display windows. Point to the bottom right border of the window and drag the corner until the window is the required dimension. The contents of the window will scale to fit the new window size. All subsequent windows will be generated to this dimension - until the active dynamic window is resized.

If you wish to make more room on the Astro.22 desktop for multiple viewing remove the toolbar by selecting this option from the 'Windows' menu bar. Further space saving may be

made by setting the flag on the 'MISC' menu for displaying the chart wheel only. Reduced windows can then be sized more effectively. For this type of work the higher resolutions of SVGA and beyond are recommended.

Viewing stacked windows: Even if you have the maximum number of windows open it is very easy to view any of the stacked windows - Just select its title from the 'Windows Menu Bar'.

BOOT UP

When Astro.22 is run from disk the program loads in a chart file from within the 'FILES/FAMILY' directory named 'USER'. This chart is then displayed on screen at start up. This is the default chart that the program uses with the 'Real Time' option for calculating its geographical location. This would normally be your personal chart.

The USER file can be re-configured quite simply by saving your personal chart into the database by selecting 'Save as USER' option. When the program is reloaded the this file will be installed as' Resident Chart' and 'User Chart' for immediate use with the Real Time, Progression and Aspect modules.

In operation three birth charts are in memory always and information is cross indexed between them for relevant calculations and inter aspects. The simplicity and effectiveness of this configuration becomes apparent with actual hands on use: -

Current Chart: This is the active or working chart and can be recalled to screen after aspect or other calls by clicking this option from the menu bar.

Resident Chart: This is the secondary chart used for comparisons with the current chart, or for progression. The resident chart is used for all progression work and it is this chart that is progressed. To make a current file resident use the 'Make Current Resident' option from the menu. (Info only Shareware Version)

Note: The active status of the Resident Chart and Current Chart is shown on both the Toolbar and 'Options Menu Bar'.

User Chart: This is the personal chart loaded into the program at start up. This chart can be called any time from the 'Options' menu to be made resident or to be compared to a current resident chart. The 'Real Time' option uses the latitude and longitude of this chart for its calculation. The status of this chart is shown on the 'Options' drop down menu bar.

THE TOOLBAR

The toolbar is contained within a dynamic window which will resize itself automatically to any screen resolution. The toolbar icons gives immediate access to the most commonly used commands and all the toolbar commands have their counterparts on the drop down menu bar. This allows the toolbar to be freed from the screen if more room is required on the Astro.22 desktop.

The toolbar also acts as an information or status area where essential messages can be displayed. It is here the active state of the Current and Resident charts is displayed and updated as necessary.

The command icons from left to right are as follows:

- Open File Icon: Loads in a birth chart from disk and displays it on screen.

- Put to File Icon: Saves the most recently calculated chart to disk.

- Birth Chart Icon: Calculate a new Chart.

- Clock Icon : Calculates a chart in real time using the computer's system date and time. The location is set from the "User" chart.

- World Icon : Calculates a chart using World or GMT time for Noon 51.32N 000.00E (Greenwich) against an input date.

- Crystal Ball Icon: Animates work screens forward in time to the set increment.

- Hour Glass Icon : Sets the time increment for animation.

- Closed Book Icon : Animates work screens backwards in time to the set increment.

- Mono Screen : Loads a default PRINTER colour scheme.

- Colour Screen : Changes the colour scheme to its default setting as at boot up.

- Trash Bin Icon : Clears the desktop of all open child windows. Minimized windows are not closed.

- Paperclip Icon : Copies the top screen to the Windows Clipboard.

- Printer Icon : Prints the current active window.

FILE MENU

Load, Save and Delete Files: For ease of storage and retrieval a compartment system of file handling has been devised. After selecting any of the above three options a select box is displayed requesting that you choose a directory for the needed file event. You may, for example, wish to save your best friend's birth chart, in which case the obvious directory choice is "Friends."

Load File: When a file category is selected a list of available charts is displayed in the list select box. Highlight the required file and select the Use button.

Save File: The new filing system uses the subjects name as input in the New File screen , therefore the only requirement is to select a file category.

Delete File: The selection dialogue box is similar to the Load File option however, the selected file is deleted and the updated file is presented in the list box. The selection screen remains active to allow any further files to be deleted - Choose Exit to close.

Note: When a birth chart is saved to disk the program also checks the latitude/longitude database and this is updated with the current geographical location data - if not already present.

PRINT

- Graphics Window: Copies the most recently calculated window (Current Chart as displayed on the status area of the toolbar) to the printer. Option are given to print the graphic window to any of four printer resolutions or to customise to your own requirement - from 20% to 100% resolution.

A further option with the registered version is to print a full A4 presentation chart which also includes an aspect grid, declinations and a planetary summary.

Suppress Hard Fill : This option is given in the selector box to provide compatibility with the occasional graphic card that darkens the zodiac wheel when printing.

- Text Window   **:** If the top active window displays text this is transferred to the printer in ASCII format. Do note that each text window is limited to 1985 lines this is about 30 pages of A4 text. This is more than adequate for most operations. The only time you are likely to exceed this limit is when using text mode with the transit search option. To overcome this limitation open a disc capture file which may be viewed or printed from Windows Write or any other word processor.

The input dialogue box now allows the user to select a preferred font for text printing. The program will scale the fonts to the current

CPL(Character per Line) setting - if required.

Save to file: This option directs the text to a file on disk and is not printed.

OPEN ASCII DISK FILE

This feature allows data from the program to be directed to a disk file in ASCII format. This file may then be imported into any word processor or DTP package. Most of the options in Astro.22 have ASCII support modes. As an example the aspect screens may be graphically printed by choosing the "Print" option and if a disk file is open the aspect data will be directed to this file in a tabulated ASCII format. Most of the addition add-on modules have this feature - if it is appropriate. When you select Disc File you are asked for a name, then a confirmation.

An appropriate icon is displayed on the toolbar to show that a disk capture file is active. Also, as data is written to the file a flash message informs you that the disc file in being updated.

Any name may be used, however, it is recommended that you add an extender ".TXT" to allow easy identification of files.

To close the disk capture file select the same Menu item.

SHOW ASCII FILE

Any ASCII file may be loaded for viewing by selecting the file in the request box. Its main function is to support the previous feature.

QUIT
Exits the program.

THE OPTIONS MENU

NEW CHART

- Calculating a chart:

The input screen is split into five zones:

1. Personal Details
2. Geographical Location
3. Time Corrections
4. Prompt Line
5. Options

You will note that each data field is already displaying information. This is taken from the previously calculated chart and is presented to enable minor changes to be made without having to re-type all the required data. You will appreciate this feature in your future work.

Select the 'Clear' button with your mouse to zero the data elements.

- Entering Data: You are able to select data fields by use of the mouse or the Tab key. Hitting the Return Key after each entry will move you to the next data line. The prompt line at the bottom of the screen displays the correct format for each entry. As you enter each option take note of what the prompt line displays.

Personal Details:

- Starting at the first field enter your name.

- Date of Birth is in the format DD MM YYYY e.g. 09 01 1994. (HH MM YYYY if U.S.A.)

- Time of birth is entered as HH MM or HH MM SS in 24Hr format

- Place of birth. Enter your city or town of birth.

Note: For BC dates enter a minus sign in front of the year: DD MM -YYY

Geographical Location:

- Latitude : Is in the format xx xxN or S. (Northern or Southern Hemisphere.)
Examples: 51 32N for London, England: 33 55S for Sydney, Australia.

- Longitude : Is entered as xxx xxE or W. (East or West of Greenwich)
Examples: Liverpool, England 002 59W: Paris, France 002 20E.

If you do not know the location coordinates select the help button. The program searches its database for locations based on the place name that you previously entered and a list of names is presented. Select your place name from the list and click the 'OK' button. The program will automatically enter the Latitude and Longitude positions.

Note: Most World Atlases show latitude and longitude positions in the index section at the back of the atlas.

Daylight Saving Time:

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- If Summertime is in effect for the birth date enter as x (1 or 2) else enter 0.

If you are unsure about Summertime select the 'Help' button which prompts you to select a country. The program searches its database against the date that you previously entered. The countries supported are listed in Appendix B.

Time Zone:

- Entry is in the format xxE or W (*East or West of Greenwich*). Half Hour Zones are supported, enter as (xx.5E or W)

If in doubt, choose Help and select "**By Country**." A prompt asks that you enter a COUNTRY: You only need to type the first two or three letters of the name, then from the list displayed select the appropriate country.

The "**By Longitude**" option calculates the geographical time zone based on the longitude previously entered. This will not necessarily be the political division. The main use for this feature is for verifying and cross checking data.

The "**By Solar Time**" or sundial option calculates, from the longitude, the hours and minutes from the Greenwich Meridian and uses this for its calculation. This is used mainly in historical research . Times given in old manuscripts are always related to *Local Solar Time* - The days of the calibrated candle, water drip clocks and the sundial. See Appendix D. for more details.

Appendix A. gives a summary of world time zones showing the code letters that are displayed on screen against the Time declaration.

- Select the '**OK**' button to calculate and display the chart. If there are any mistakes in the data that you have entered the program will alert you to the fact and locate the cursor in the offending data field for correction.

NOON GMT
Generates a chart for Noon GMT Greenwich against the date entered. This option is a short cut for obtaining a general date for transits.

REAL TIME
This option takes the date and time from the computer's system clock. The geographical data is taken from the user chart: For example if the User location is New York the chart will be created for this location and compensation is made for daylight saving time if appropriate.

PLANETARY DATA
Lists tabulated planetary data including house position, mode, dignity by sign and house, element and quality. Also displayed is a summary showing the number of planets in the elements, mode and quality. Listings can be directed to a printer or disk file. An example is shown below.

```
Calculation for: MARILYN MONROE
---------------------------------------------------------------------
TIME: 09:25 Hrs PST  Tuesday                Latitude  34 Deg 0 Min NORTH
DATE:01/06/1926      Houses: Placidus       Longitude 118 Deg 0 Min WEST
---------------------------------------------------------------------
Planet    Position  Sign     Md Dig Hs Dig   Declination Quality  Elem
=====================================================================
Sun       10'26'45  Gemini   +      11 Det   22'01'26 N  Mutable  Air
Moon      19'02'30  Aquarius +       7        18'45'19 S  Fixed    Air
Mercury   06'47'19  Gemini   + Rul 10        21'39'43 N  Mutable  Air
Venus     28'45'22  Aries    + Det  9        09'00'30 N  Cardinal Fire
Mars      20'44'31  Pisces   -       8 Rul   06'39'40 S  Mutable  Water
Jupiter   26'49'02  Aquarius +       7        14'20'23 S  Fixed    Air
```

```
Saturn   R 21'26'22  Scorpio   -      4 Det   16'48'36 S  Fixed     Water
Uranus     29'00'04  Pisces    -      8 Exa   02'04'23 S  Mutable   Water
Neptune    22'13'04  Leo       + Exa  1       14'29'28 N  Fixed     Fire
Pluto      13'23'17  Cancer    -     12       21'14'32 N  Cardinal  Water
N.Node   R 18'16'02  Cancer
Ascendant  12'13'37  Leo
M.C.       04'58'14  Taurus
Fortuna    20'49'22  Aries
====================================================================
Fire 2   Earth 0   Air 4   Water 4 :: Cardinal 2   Fixed 4  Mutable 4
====================================================================
```

The Md column shows the mode of the planetary sign:

> \+ positive/masculine
> \- negative/feminine

Dig displays the Dignity of the planet by sign - Ruler, Exalted, Detriment or Fall.

Hs is the planet's house position and (Dig) dignity by house position.

CURRENT CHART
This is the present or working chart and can be recalled to screen after aspect or other calls by clicking this option from the menu.

RESIDENT CHART
This is the secondary chart used for comparisons with the current chart, or for progression. The resident chart is used for all progression work and it is this chart that is progressed. To make a current file resident use the 'Make Current Resident' option from the Progressed menu.

USER CHART
This is the personal chart loaded into the program at start up. This chart can be called any time to be made resident or to be compared to a current resident chart.

To make your personal chart the USER chart:

1. Ensure that your personal chart is the current active chart.
2. Select the "Save to File" icon from the toolbar.
3. From the save screen options select SAVE AS USER CHART.
4. At the next prompt select SAVE.

When the program is next run this file will be installed as " Resident Chart" and "User Chart" ready for immediate use with the Real Time, Progression and Aspect modules.

HOUSE CUSPS
The program now supports the following house systems:
> **Equal House**
> **Koch**
> **Meridian**
> **Regiomontanus**
> **Porphyry**
> **Morinus**
> **Topocentric**
> **Campanus**
> **Placidus**

The shareware / starter version has two house systems - Equal House and Placidus.

Selecting 'House Cusps' from the Options Menu presents a dialogue select screen listing the above house systems. After selecting a system click the mouse on the 'Use' box. If you wish to have your selection made the default system then select the 'Save' box

CHARACTER PROFILE
Gives a character profile of the 'current chart' subject. In attempting to make such an interpretation meaningful and easily understood, the reading is separated into recognized planetary attributes; i.e., all listings of the Sun through Sign, House and by Aspect relate to personality traits; Mercury, to mental attributes etc.

- Options: The option is given to exclude houses, points and Moon. This is to personal taste, however if the birth time of the subject is not known it is wise not to include them.

Excluding header lines is a further option and again this is to personal taste. When selected the header information such as MOON SEXTILE MERCURY or MOON IN SCORPIO is not printed.

Paragraph headings: PERSONALITY, MIND etc., may also be changed for individual taste. Use Notepad to load the file named HEADER.TXT that is located in the DATA directory. Edit the file and save it back to the DATA directory.

- Display Options: A new feature has been added to the character profile dialogue box that allows single attributes to be selected and displayed - such as the subjects Personality or Mental Qualities etc..

- Text Formatting: The ability to select the number of text characters per line is a pleasing additional feature. The program formats all text to the required line length. The number of characters per line depends on how you intend to present the data. If for example you are presenting the profile on screen then 74 CPL is about right for VGA. You may require 90 to 120 CPL in the higher resolutions. The input may be between 30 and 250 .

- Printing: The profile CPL is retained for hardcopy to the printer. One advantage is that you can save quite a considerable amount of printer paper by selecting 150 to 200 CPL: For presentation work use 65 to 70 CPL.

To hardcopy the profile choose the printer icon from the toolbar.

- Diskfile: If a disk capture file is open a profile listing is directed to this file.

- Text Editing: For those who wish to write their own interpretation of the aspects, all the relevant document files can be modified directly from Astro22 by using the *TextEdit* menu options.

CHART ROTATION
Allows any of the planets to be moved to the Ascendant position for individual assessment. The chart is in effect rotated to this point. For example if Saturn is selected the chart is rotated to install the Saturn placement as the Ascendant. The resultant chart becomes Saturn dominant and the house cusps will show Saturn's first house, Saturn's second house and so on.

Compatibility Profile - Synastry

The current compatibility profile released with Astro22 V4.3 quite comprehensive and covers the aspects between the Current Chart Subjects personal planets *Sun to Mars* and the Resident Chart's planets *Sun to Pluto* plus *Ascendant, North Node and Midheaven.* In due course an expanded interpretation will include inter-aspects between the impersonal planets *Jupiter to Pluto* and *Comparative House Positions*.

The profile is designed to give a personalised reading for the user and is specially written with a bias for romantic, rather than general, relationships. However, the text files may be modified

to suit any specialised use.

To achieve the personalised readings the routine makes use of special mirror files and on-the-fly substitution of names and personal pronouns. This is a first for Astro22 because no other astrological program has this facility. For more information on the technical layout of the files read the relevant documentation relating to text editing.

If you are particularly good at writing astrological text and wish to contribute to the next release please send it for inclusion. You will receive an update free of charge.

Creating a Synastry Profile

First Steps:
1. Ensure that the subject (hubby/boyfriend) is installed as the *resident chart* subject.
2. Bring your own chart on screen as the Current Chart.
3. From the Options menu select *Compatibility Profile* - Synastry.

The Data Entry Screen: The synastry dialogue screen is largely divided two into two segments. The left hand portion requests details of the current chart subject (You) and the right hand potion requires the same details for the resident chart subject (hubby/boyfriend)

Script Name: The program makes an educated guess as to the name that will best suite the textual presentation, however, if you wish to change any name then just click the mouse over the name and edit the text.

Male/Female: Ensure that the sexual gender is correct for each subject.

Birth Time Correct: Do be honest here because a misleading interpretation will ensue if the birth times are incorrectly stated at this prompt. As an example, if the birth time is not known for the resident chart subject and is declared as such, then the printout will be reduced but it will remain accurate - Aspects **to** the resident chart's Moon, Midheaven and Ascendant are not calculated. If the time is not known for the current chart subject then the same rules apply as above, except, aspects **from** the current chart's Moon, Midheaven and Ascendant are not calculated.

Display Options: These options relate to the closeness of orb between comparative aspects.

Default: The default settings are as follows: Conjunctions and Oppositions have an orb of *eight* degrees; Squares and Trines have an orb of *five* degrees and Sextiles an orb of *three* degrees.

User: Orb values are taken from the user-setup.

Strong Aspects Only: If selected this option overrides the orb set-up and selects only those comparative aspects that are certain to have a strong influence.

Text Format

Character Per Line: Text will be formatted to the specified CPL (Character per Line) setting.

Show Orb Information: If this option box is crossed then the program appends each aspect header line with the closeness of orb and strength of aspect. The nearer the orb is to zero the stronger the aspect. The program also rates the power of each aspect displayed as star ratings: [*****] is the strongest and [*] the weakest. Comparative aspects between the Sun or Moon will generally show a strong influence - unless the orb is weak.

Sunrise Chart
This Option generates a chart for the exact minute of Sunrise. the program uses the *Current*

Chart data for its calculation.

ASPECT MENU

- General: Full aspects are to the following orbs:

Major Aspects	Orb	ASCII FILE
Conjunctions and Oppositions	10	Degs.CON, OPP
Squares and Trines	8	Degs.SQR, TRI
sextiles	5	Degs.SEX

Intermediate Aspects		
Semi-sextile and Semi-square	2	Degs.SSE, SSQ
Inconjunct and Sesquiqadrate(135 Deg)	2	Degs.INC, SES

Minor Aspects		
Vigintile, Decile	2	Degs.VIG, DEC
Quintile, Semi-Quintile	2	Degs.QUI, SEQ
Tridecile, Biquintile	2	Degs TRD, BIQ
Nonagon	2	Degs NON

To create custom orb values select 'Change Orb Value' from the MISC menu. The choice is given to save the custom settings as the default orb values.

TURN OFF MINOR ASPECTS
Provides a short cut method of reducing the number of aspects calculated and displayed on screen. Subsequent calculations are confined to Major aspects only.

Aspects may be analyses in any of the following modes:

GRID ASPECTS
A complete aspect analysis is shown on screen in grid format within two separate zones.

- Grid 1: Displays the aspect glyphs: Very close aspects are highlighted in colour code - Red for stressful contacts, green for harmonious contacts. Also displayed is the closeness of orb: + values denote applying aspects.

Parallels and contra parallels are shown in the bottom left of the grid as "P" for parallel and "C" for contra parallel.

- Grid 2: The aspect summary.

If a disk file is open the screen information is directed to this file in tabulated ASCII format.

Aspects Full Orb: Lists the Major and Minor aspects of the current chart in degrees of orb.

Aspects To 1 Deg: Lists aspects of the current chart that are within one degree of aspect.

Aspects Extended: Lists all aspects of the current chart to full orb in an easy to analyze format.

Compare Charts Full Orb: Gives a listing of major aspects between the current and resident charts in degrees of orb.

Compare To 1 Deg.: Calculates all aspects between current and resident that are within one degree of orb.

GRAPHIC ASPECTS

- General: when this mode is selected aspects are shown within the chart wheel as inter connecting lines. Red lines connecting two planets represent a hard or stressful relationship. Green connecting lines show a flowing or harmonious relationship. If the display is in a printer (mono) screen any stressful aspects are shown as solid lines for contrast.

Cusps: House cusp divisions are shown unobtrusively as dotted lines. Comparison charts use the 'Resident Chart' values. All other charts use the 'Current Chart' data.

Graphic Aspects to full Orb: Displays major aspects of the current chart to full Orb.

Graphic Aspects to 1 Degree: Shows all major and intermediate aspects that are within one degree of orb. In the default colour scheme the Semi-sextile and Inconjunct aspects are shown as solid grey lines.

Compare Charts Full Orb: All major aspect between the current and resident charts are calculated and displayed.

Compare To 1 Degree: Displays major and intermediate aspects between the current and resident chart that are within one degree of orb.

ASPECTS TO HOUSE CUSPS

Aspects to Natal House Cusps: Calculates Major and minor aspects to the *current charts*' house cusps, Vertex and East Point.

Aspects to Resident House Cusps: Compares the planetary positions of the *current chart* to the house cusps, Vertext and East Point of the *resident chart*.

TEXT OPTIONS

These options are for use with the aspect prediction text files and gives a textual appraisal of the aspects generated. (See Appendix E.)

Aspects to 1 Degree of Orb: Creates a textual report for all major aspects that are within one degree of orb in the current chart.

Compare Charts to 1 degree of Orb: Major aspects between the current and resident chart planets are appraised.

THE PROGRESSION MENU

Make Current Resident: It is the Resident Chart that is used in all progressed systems therefore first select this option to install the subject for analysis.

Display Options

Display Progressed to Natal: If this option is selected all subsequent progressed screen displays compare the progressed chart to the natal chart - Similar to the graphic wheel comparison screens. An orb of one degree is used for all calculations.

Triple Wheel Displays: Especially developed for use with the progression routines - this option gives an incredibly detailed graphic presentation of planetary data. The Triple Wheel is more for printer use however, screen resolutions of 1024 x 768 plus gives reasonable visual displays. The inner chart shows the natal chart, the middle chart is the progressed positions of the planets, and the outer chart displays the transiting planetary positions for the progressed date. Natal house cusps are represented as dotted lines through all three charts.

Settings

Real Time Progression: While this flag is set the progressed date is taken from the computer's internal clock. The program will progress the resident chart to this date and time. If this flag is not set, a prompt will ask for the progressed date to be entered.

Converse Progression Option: When set, this option calculates progression backward in time to the set progression date.

Daily Angles: This flag when active shows the real time positions of the Ascendant, Mid Heaven and Cusps relative to the progressed system chosen. For example, in the Secondary system of progression the Ascendant shows an approximate movement of one degree per year. However, hidden within this movement is the fact that the Ascendant and Angles make a complete three hundred and sixty degree circuit of the Zodiac. The time when these points reach the position of natal planets by conjunction is regarded as the most important period for analysis. In this system the daily movement of the Ascendant and MC can be used as a valuable aid in chart rectification work.

General Note: The above options may be used in any combination. Having set the required options , the type of progression can be selected from the menu. You are able to progress a chart through any option without resetting other parts of the program. For example, you may calculate a tertiary chart, then immediately afterwards calculate a progressed chart. If the Aspect module is present a check of aspect patterns of the current progressed chart and current progressed chart to the resident chart may be calculated.

Animating Progressed Charts: The progressed display are compatible with the Animate option Forward & Backward in Time Option. Progressed charts can be incremented in a similar manner as any other screen display. However, do be aware that the increment must suit the progressed system in use. For example, the Progressed Chart is a one-day-for-a-year system, therefore an increment in real time of two months will update the progressed screen by approximately four hours.

Progression Options

Secondary Progression (*Day-For-A-Year*): Regarded as the most reliable system of Predictive Astrology. The progressed planets are calculated to the Sun's forward motion based on each day after birth representing a year of life. For example a person born 1/1/1960: At age ten the position of the Sun on 11/1/1960 is the progressed date for the analysis. This is a Solar based system and represents the unfolding of the subject's personality. The times when the Progressed Sun is in aspect to a Natal Planet are regarded as important and critical periods of life. The Moon in this system of
progression is of secondary importance to Sun but by aspect shows when important changes may be expected.

Degree-For-A-Year: With this system all the planets are moved forward in time exactly one degree for each year of life. In the above example the position of Mars may be at 10 Degrees of Cancer. At age ten this planet will be progressed to 20 Degrees of Cancer. This system is regarded highly for showing the time of life when events representing the influence of planetary aspects are more clearly defined.

Solar Arc progression: This is a modification of the above system in that the movement of all the planets forward in time are to the Sun's actual movement over the period in question. If the Sun has progressed 9 Degrees all the planets are moved on 9 Degrees.

Tertiary Progression: A relatively modern system based on the Tertiary movement of the Moon that is a little over twenty seven days. This is a very powerful system of chart progression that compliments the Solar methods and may be regarded as its Lunar counterpart. Events are clearly defined and usually quite accurate in time. This can be verified by noting in particular Tertiary progressed New Moons. These usually mark a change in life circumstances.

Monthly Progression: This method of progressing a chart is based on the Division of the Year by Twelve - Not widely used but deserves study.

Weekly Progression: An interesting complement of the above system based on the *Division of Seven* - Seven days of life representing one day by progression.

Daily Progression-Transits: Planets are calculated and displayed in the progressed Daily chart. The starting point for the Ascendant, Mid Heaven and points is the natal birth day.

SOLAR AND LUNAR RETURNS
General: If the realtime flag is set from the Progression menu the Solar or Lunar return uses the system date for its calculations.

Pressing the *right mouse button* after any Solar or Lunar Return calculates the next forward return. Any other key press or mouse operation exits the routine.

Solar Return: Calculates the exact moment when the Sun reaches its natal position at birth for any year. The Solar return chart reflects the astrological situation of that particular year.

Lunar Return: Calculates the exact moment when the Moon reaches its natal position at birth for any month. The Lunar return chart reflects the astrological situation of that particular month.

HARMONICS

HARMONIC CHARTS

This method of extending the Natal Chart is comparatively new to the West. Proposed by John Addey around 1975, it is derived from Hindu astrology and it is based on sound Pythagorean principles of numeric vibration. The Planets and points are multiplied by a specific number then rectified to 360 degrees. In a 9th harmonic chart for instance the position of the planets, Ascendant and MC in the natal chart are multiplied by 9, in a fifth harmonic by 5. The time of birth must be accurate because an error of only one degree in the Natal Chart is magnified to thirteen degrees in the 13th harmonic.

In practice the numbers two through to thirteen are those normally used by Astrologers as a sophisticated extension to character analysis. One advantage of having the Windows version of Astro.22 is that all thirteen charts may be calculated in one sitting, each having its own window.

Harmonic charts may also be used for predictive work. Using the harmonic method the Birth chart can be extended to any given number and the resultant chart is ones personal resonance to that numerical vibration. If you are thirty years old you may be interested to see how your chart applies to this number.

It is a fascinating exercise using Astro.22 to obtain an immediate visual resonance to any number. A preponderance of red (*stressful*) aspect lines denoting squares and oppositions is not a good response. A preponderance of green aspect showing trines and sextile lines (*harmonious*) is fortunate. Conjunctions should be assessed individually.

Harmonics and Astro.22 is the obvious combination to use as an easy method of finding ones lucky numbers.

HARMONIC PH CHARTS

The new system of planetary harmonics developed by John E. Greig is included in V5 of Astro22 for Windows. This system is referred to as PH Charts within the program and it is selected from the *Harmonic* menu option.

The formula is based on the theory that the Zodiac of 360 degrees can be divided by a particular planets position to produce a harmonic factor for that planet. The rest of the planetary positions are adjusted by multiplying their positions by this harmonic factor. The target planet remains at its original position.

this system provides a completely new way of analysing birth charts where striking characteristics can be highlighted. For example, sportsmen will have a pronounced emphasis in the Mars PH charts; politicians and teachers a strong Saturn PH Chart; academic types a good Mercury PH Cart, etc.

COMPOSITE CHARTS

Composite charts are used to find the blend of two individuals and are calculated in a similar manner as Midpoints, e.g. The first persons Sun position is added to the second person's Sun position, divided by two and corrected to 360 degrees in the shortest arc. The resultant position represents the personality of the two individuals as one unit. The same calculation is applied to all the other planets MC and ascendant.

The chart produced may be analyzed in a similar manner as any other birth chart.

One other way of using composite charts is to compare transits at any given time to your own chart by composite. The levels of stress or harmony of the moment are highlighted by

aspects similar to the example given above in the harmonic notes.

If you need to know if 3.30 PM Thursday is a good time to ask your employer for a salary increase, calculate a composite, as above, for that moment in time. If the aspects of Jupiter, Venus, Sun and Saturn are favourable and the overall chart is in the green - then go for it!

If the *Triple Wheel* option is active the resulting chart will display the composit chart at its centre, the current then resident planetary positions.

THE POINTS MENU

OPTIONS

Include Text for Midpoint Aspects: Produces a text report for Midpoint Aspects and may be used in the following modes:

1. Inter-aspects of natal chart.
2. Comparison aspects between the current and resident charts.

Sort by Degrees Longitude: Sorts the midpoint or Arabic part list and display it in Degrees of Longitude - Aries though Pisces. The default setting is a display in hierarchical order, i.e. Sun/Moon, Sun/Mercury, Sun/Venus and so on.

Force User Settings: This allows a custom listing based on the user set-up options. The defaults of major aspects only to one degree of orb are overridden.

MIDPOINTS

Midpoints of Current Chart: A listing of midpoint positions is displayed.

Calculate Midpoint Inter-Aspects of Current Chart: Calculates major planetary aspects within one degree of orb to the Current Chart's Midpoints.

Compare Current Chart to Midpoints of Resident Chart: Comparison is made between the Current chart and Resident Chart. All aspects within one degree of orb to the Resident Chart's Midpoints are displayed. Any type of chart may be used as 'Current' - transits, progression or birth charts.

ARABIC PARTS

General notes:
The following routine have been included in Astro22 V4.3 for those who have an investigative nature willing to spend time and effort in the attempt to uncover (re-discover) the great secret knowledge that is locked in this astrological system. Until some dedicated research is applied to this grey area of astrology it will forever be shrouded in mystery.

Astro22 can be used as an effective tool to :
1. Quickly calculate the Arabic points in any chart.
2. Show all the important planetary natal inter-aspects to the Arabic points.
3. Calculate transits aspects to the natal points in any chart.

Listed below are the points that are used by the routine and the manner of calculation.

```
Asc+Moon-Sun            = Point of FORTUNE AND HAPPINESS
Asc+Mercury-Sun         = Point of COMMERCE
Asc+Venus-Sun           = Point of LOVE
Asc+Mars-Sun            = Point of PASSION
Asc+Jupiter-Sun         = Point of INCREASE
Asc+Saturn-Sun          = Point of FATALITY
Asc+Uranus-Sun          = Point of CATASTROPHE
Asc+Neptune-Sun         = Point of TREACHERY
Asc+Pluto-Sun           = Point of ORGANISATION
Asc+Mars-Mercury        = Point of UNDERSTANDING
Asc+Sun-Moon            = Point of SPIRIT
Asc+Saturn-Venus        = Point of FORTUNE IN MARRIAGE
Asc+Sun-Saturn          = Point of THE FATHER
Asc+Moon-Saturn         = Point of POSSESSIONS/INHERITANCE
Asc+Jupiter-Moon        = Point of MALE CHILDREN
Asc+Venus-Moon          = Point of FEMALE CHILDREN
Asc+Venus-Mars          = Point of PLAY
Asc+Mars-Saturn         = Point of SICKNESS
Asc+Seventh Cusp-Venus  = Point of MARRIAGE
Asc+Jupiter-Mars        = Point of DISCORD
Asc+Eigth Cusp-Moon     = Point of DEATH
Asc+Moon-Venus          = Point of THE MOTHER
Asc+Fortuna-Saturn      = Point of SUDDEN ADVANCEMENT
Asc+Moon-Saturn         = Point of PROFESSION
Asc+Moon-Uranus         = Point of FRIENDS
Asc+Moon-Neptune        = Point of IMPRISONMENT AND SORROW
```

Using the Arabic Parts Routines

Arabic Parts of Current Chart: This option calculates the Arabic points of the *Current Chart* subject: Using the options menu settings data displays can be in either degrees longitude or alphabetical order.

Calculate Inter-Aspects Of Current Chart: Planetary aspects within one degree of orb to the natal Arabic points are calculated and displayed .

Compare Current Chart Aspects to Arabic Points of Resident Chart: The current chart can be a transit or any other chart.

THE MOTION MENU

Set Increment

Used to update screen displays in preset time increments or decrements as set below.

A screen dialogue box appears requesting input. The interval required is entered by editing the existing boxes.

<div align="center">

Hour Mins Days Months Years

Shown as   00   00   00   00   00

</div>

As an example, if the increment required is five days, the edit entry will be as follows:

<div align="center">

00   00   05   00   00

</div>

Select the OK button to exit. *Do note* that any combination of the above is valid. An entry of **01 : 00 : 11 : 00 : 01** will update screens by one year eleven days and one hour.

To use: Calculate a current chart in the required screen mode and then select the forward or backward in time options from either the toolbar or menu. The screen will be updated to the increment input.

Most of the Astro.22 screens may be animated in this manner - graphic wheels, aspects, graphic aspects, transits, progression etc.

One word of caution; it is very easy to generate many open windows using this module. If memory is at a premium then turn off the multiple window option from the Windows menu bar. All subsequent screen updates will be contained within one current open window.

PLANETARY ANIMATION

Animate Current Chart: This module animates one or more planets within the chart wheel to predefined intervals of time. It is designed purposely for comparing the orbits of two heavenly bodies in relation to each other, enabling the viewer to establish important points of contact between the two objects and noting the dates when important major aspects occur.

Without the aid of an Ephemeris it is quite difficult to calculate dates of planetary relationship - especially so with the slow moving outer planets. Also, the regular periods of retrograde motion make the task that much more frustrating. Therefore this module is a welcome addition for those who have an interest in planetary periods.

Using the Animation Routine

1. First establish which planets you wish to animate and from the Set-up menu option exclude all unwanted planets.

2. Use SET INCREMENT from the Motion menu to provide the program with an initial time increment for screen refresh.

Note: The time increment you choose will depend upon the chosen planets. For example with a SATURN/JUPITER animation five days would be a good interval to choose - SUN/MOON 2 hours.

3. The routine animates the current chart, i.e. the most recently calculated chart. If for example you require an animation from 1/1/1900 use NOON GMT to calculate a chart for this date.

4. From the Motion menu choose *Animate Current Chart* .

Controlling the animation: The following keyboard controls provide additional features while the animation is running on screen:

Key [**R**] reverses the motion of the planets.

Key [**I**] increases the speed of display by incrementing the step rate by 50% for each key press.

Key [**D**] decreases the speed of display by decrementing the step rate by 50% for each key press.

Key [**A**] turns on/off aspect lines.

Key [**SPACE**] pauses the display. Pressing SPACE again continues the animation.

Key [**Esc**] or *Right Mouse Button* to exit the routine.

SEARCH ROUTINES

General: The search routines complement the Progression Module by providing an accurate listing of the planetary aspects over any given period and the exact time of any event.

The routines use the **RESIDENT CHART** data so do ensure that you have installed the subject for analysis as a first step. To provide maximum flexibility the routines follow the user set-up configuration, i.e., Active planets, aspected planets and active aspects. (Misc menu - User Set-up) For example, If you wished to do a transit search for Mars only in aspect to Venus and Jupiter and just by conjunction and opposition, from the user set-up screen you would de-activate all active planets except Mars, disable all aspected planets except Venus and Jupiter and exclude all aspects except Conjunction and Opposition. The latitude and longitude position is also lifted from the resident chart.

Further versatility is provided for each search routine in that a default switch may be chosen from the options presented on screen. If selected, this option overrides the user set-up and uses a standard set-up consistent with the search routine.

TRANSIT SEARCH:

This routine calculates and displays the exact moment that a transiting planet is in aspect to a natal planet, through any given period.

The Search Dialogue Box:

- **Search Period** : Enter a start date and end date for the search.
- **Include Text** : If you wish a textual appraisal of each aspect select this option.

(Providing that the prediction module is active.)
- **Include Houses :** Shows the date and time when a planet enters a particular natal house.
- **User set-up**   : This routine sets the active planets, aspected planets, active aspects
and location against the current chart data and the menu set-up option.
- **Defaults**   : Overrides the previous option: Planets Mars to Pluto are active; Sun to
Fortuna are aspected; Conjuction, Opposition, Square and Trine are the
active aspects.
- **Filter Aspects**   : Only those aspects which have a similar natal affinity are calculated.
Thus a transiting Trine between Mars and Natal Neptune is excluded if
the these two planets in the Natal chart have no harmonious aspects.

If you are new to Astrology choose the default and filter settings.

Below is a typical example of a transit search contact.

07/09/1980 14:41 (Leo.02)   Mars TRINE Jupiter   (Can.10).SQR

Element   1. Gives the date of the event.
 "   2. Shows the time of the event.
 "   3. The Astrological Sign(Leo) of the transit planet.
 "   4. The Natal House(02) in which Mars is presently
             positioned.
 "   5. The transit planet(Mars)
 "   6. Type of aspect(TRINE)
 "   7. The Natal planet being aspected (Jupiter)
 "   8. The Natal Astrological Sign(Can.) of Jupiter.
 "   9. The Natal House(10) of Jupiter
 "   10. Shows the relationship(SQR) between the two planets in
             the Natal Chart.

PROGRESSED SEARCH
This routine calculates and displays the date that a progressed planetary aspect is exact.
(Progressed To Progressed) The option is given to displays the exact moment that a
Progressed planet is in aspect to a natal planet (Progressed to Natal)

The Progressed Dialogue Box

- **Search Period:** Enter a start date and end date for the search.
- **Include Text**   : If you have the prediction module and you require a textual appraisal of
each aspect select this option.
- **Progressed to Progressed:** Calculates Progressed to Progressed Aspects.
- **Progressed to Natal**   : Calculates Progressed to Natal Aspects.
- **User set-up** : This routine sets the active planets, aspected planets, active aspects and
location against the current chart data and the menu set-up option.
- **Default**   : Overrides the previous option: Planets Sun to Mars are active; Sun to
Fortuna are aspected; Conjuction, pposition, Square, Trine and Sextile
are the active aspects.
- **Filter Aspect:** Only those aspects which have a similar natal affinity are calculated.

The format is similar to the one given in the transit notes except that (P) denotes a
progressed planet and (N) is a natal planet. The following example shows each type of
calculation.

12/04/1980 (Aqu.04) (P) Moon OPPOSITION Pluto   (P) (Leo.10) .TRI
20/04/1980 (Vir.11) (P) Mercury SEXTILE Venus   (N) (Can.10) .CON

SOLAR ARC SEARCH

The Solar Arc Dialogue Box:

- **Search Period** : Enter a start date and end date for the search.
- **Include Text** : Select this option for a textual appraisal of each aspect.
- **User set-up** : This routine sets the active planets, aspected planets, active aspects and location against the current chart data and the menu set-up option.
- **Default Setting:** Overrides the previous option: Planets Sun to Pluto are active; Sun to Fortuna are aspected; Conjuction, Opposition, Square, Trine and Sextile are the active aspects.
- **Filter Aspects** : Only those aspects which have a similar natal affinity are calculated.

The aspect below also includes a textual example.

07/10/1981 (Can.10) Uranus SQUARE Moon(Lib.01) .TRI
An emotional crisis is possible at this time due to sudden, unexpected and unwanted domestic changes. Your desire for independence and emotional freedom may precipitate all kinds of difficulties and complications, especially in close relationships. You are tense, nervous, moody and have difficulty restraining your feelings. Other people see you as erratic, unreliable and eccentric.

LUNAR SEARCH

The Moon is not included in the transit search simply because its daily velocity of up to fifteen degrees per day requires that its position and speed are calculated every four hours, thus slowing the transit search. To redress this situation and because the Moon in astrology is very important, having equal status with the Sun, it has a dedicated search module.

The Lunar Search Dialogue Box:

- **Search Period** : Enter a start date and end date for the search.
- **Include Text** : If you wish a textual appraisal of each aspect select this option. (Providing that the prediction module is active.)
- **Include Houses** : Shows the date and time when the Moon enters a particular natal house.
- **User set-up** : This routine sets the active planets, aspected planets, active aspects and location against the current chart data and the menu set-up option.
- **Default Setting** : Overrides the previous option: Sun to Fortuna are aspected; Conjuction, Opposition, Square, Trine and Sextile are the active aspects.
- **Filter Aspects** : Only those aspects which have a similar natal affinity are calculated.

TERTIARY SEARCH
This routine calculates and displays the date that a tertiary planetary aspect is exact. (Progressed To Progressed)

The option is given to displays the exact moment that a Tertiary progressed planet is in aspect to a natal planet (Progressed to Natal)

The Tertiary Dialogue Box

- **Search Period:** Enter a start date and end date for the search.
- **Include Text** : If you have the prediction module and you require a textual appraisal of each aspect select this option.
- **Progressed to Progressed:** Calculates Progressed to Progressed Aspects.
- **Progressed to Natal** : Calculates Progressed to Natal Aspects.

- User   : This option sets the active planets, aspected planets, active aspects and location against the current chart data and the menu **Set-up** option.
- Default   : Overrides the previous option: Planets Sun to Pluto are active; Sun to Fortuna are aspected; Conjuction, Opposition, Square, Trine and Sextile are the active aspects.
- Filter Aspect: Only those aspects which have a similar natal affinity are calculated.

MIDPOINT SEARCH:

This routine calculates and displays the exact moment that a transiting planet is in aspect to a natal Midpoint, through any given period.

The Search Dialogue Box:

- Search Period   : Enter a start date and end date for the search.
- User set-up   : This option sets the active planets, aspected planets, active aspects and location against the current chart data and the menu **Set-up** option.
- Defaults   : Overrides the previous option: Planets Mars to Pluto are active; All Midpoints are aspected; Conjuction, Opposition, Square and Trine are the active aspects.
- Include Text   : Providing that the midpoint text report files are active.

ARABIC PARTS SEARCH:

The Search Dialogue Box:

- Search Period   : Enter a start date and end date for the search.
- User set-up   : This option sets the active planets, aspected planets, active aspects and location against the current chart data and the menu **Set-up** option.
- Defaults   : Overrides the previous option: Planets Mars to Pluto are active; All Midpoints are aspected; Conjuction, Opposition, Square and Trine are the active aspects.

ASPECTARIAN

- General: It is useful to know the exact time that specific events occur at a given location. Or to compile a list of events through a given period. This routine calculates planetary aspects at four hour intervals to ensure accuracy.

The Aspectarian Dialogue Box:

- Search Period : Enter a start date and end date for the search.
- User set-up   : This routine sets the active planets, aspected planets, active aspects and location against the current chart data and the menu set-up option.
- Default Setting: Overrides the previous option: Sun to Pluto are active, Sun to Pluto are aspected; Conjuction, Opposition, Square and Trine are the active aspects. The location is London 51.32N 000.00E.

The listing is in the format as shown below.

ASPECTARIAN... From 07/01/1980 To 08/01/1980
Lat 53.25N :: Loon 2.59W LIVERPOOL

07/01/1980
04:00 Moo CON Jup-S 0.3
13:52 Moo CON Mar S 1.5
17:17 Sun TRI Moo H
08/01/1980
00:21 Moo INC Ven s
02:38 Moo SQR Nep S
03:44 Moo SSE Plu h
08:54 Mer SSQ Ura s
09:11 Moo SEX Ura H
14:33 Moo CON Sat-S 0.6
17:43 Mer TRI Jup-H
22:52 Ven SEX Nep H

The codes shown at the end of each line denote:

- **-** Retrograde motion.
- **S** Very stressful.
- **s** Stressful.
- **H** Very harmonious.
- **h** Harmonious.

The number shown against Conjunctions gives the closeness of orb in degrees of DECLINATION.

EPHEMERIS

This module presents a tabulated listing of planetary positions calculated at NOON or MIDNIGHT for any geographical location.

A short example is given below for five planets.

```
==================================================================
N00N EPHEMERIS January 1980 Lat 53.25N :: Lon 2.59W  LIVERPOOl
==================================================================
Dy | Sidereal | Sun     | Moon    | Mercury | Venus   | Mars
1  | 18.29.18 | 10Cap13 | 29Gem43 | 28Sag44 | 12Aqu01 | 14Vir03 |
2  | 18.33.14 | 11 . 15 | 12Can42 | 00Cap16 | 13 . 15 | 14 . 13 |
3  | 18.37.11 | 12 . 16 | 25 . 24 | 01 . 48 | 14 . 29 | 14 . 22 |
4  | 18.41.07 | 13 . 17 | 07Leo51 | 03 . 21 | 15 . 43 | 14 . 31 |
5  | 18.45.04 | 14 . 18 | 20 . 04 | 04 . 54 | 16 . 57 | 14 . 39 |
6  | 18.49.00 | 15 . 19 | 02Vir05 | 06 . 27 | 18 . 10 | 14 . 46 |
7  | 18.52.57 | 16 . 20 | 13 . 57 | 08 . 01 | 19 . 24 | 14 . 53 |
8  | 18.56.53 | 17 . 22 | 25 . 45 | 09 . 35 | 20 . 38 | 14 . 58 |
9  | 19.00.50 | 18 . 23 | 07Lib34 | 11 . 10 | 21 . 52 | 15 . 04 |
10 | 19.04.47 | 19 . 24 | 19 . 28 | 12 . 45 | 23 . 05 | 15 . 08 |
```

The Ephemeris Dialogue Box

- Search Period   **:** Enter a start date and end date for the search.

- Midnight Ephemeris: Select this option for a midnight calculation of the planets.

- User set-up   : This routine sets the active planets, aspected planets and location against the current chart data and the menu Set-up option.

- Default Setting   : Overrides the previous option - Sun to North Node are active and the location is Greenwich, London 51.32N 000.00E.

- Step-Days   : The default calculation step is one day, however the option is given to change this setting. You may wish to compile a condensed ephemeris for just the outer planets in steps of five days in which case you would enter **5** at this prompt.

THE TRANSIT MENU

General: These routines are new for version 5.0 of Astro22 for Widows. They are dedicated to transits only and provide uncomplicated visual analysis of aspects.

The resident chart data is used for all routines.

Settings

Make Report: If the text files for prediction are active a report may be generated for any of the transit routines.

Force User Settings: Depending on screen resolution 25-30 aspects may be comfortably viewed on screen and the default settings(below) are the most logical for the each individual routine. However, if you are generating a printer listing up to 50 aspects can be output to printers with a 300 X 300 DPI resolution. As an example, you may wish to include Mars in the Yearly forecast - the screen listing will be condensed but printer output will look quite presentable.

The greatest flexibility possible is provided and you can have lots of fun experimenting with these routines. If a mistake is made just press the 'Esc' to cut short the update.

Use System Date and Time: If selected this option forces any of routines to grab the current date and time from the computers' internal clock - no user input is required.

Yearly Transit Forecast: Default settings are Jupiter through to North Node and Major aspects down to Sextile.

Monthly forecast: Default settings are Mars through to North Node and Major aspects down to Sextile.

Weekly forecast: Default settings are Sun, Mercury through to North Node and Major aspects down to Sextile.

Daily forecast: Default settings are Sun, Moon, Mercury through to North Node and Major aspects down to Sextile.

One Hour forecast: Default settings are Sun through to North Node, *Asc, Mc and Fortuna -* Major aspects down to Sextile.

THE MISC MENU

User setup: Allows individual planets or aspects to be turned off/on - *Crossed boxes* denote active items. The screen is divided into three zones; ACTIVE Planets, ASPECTED Planets and Active ASPECTS and ORBS.

- Active Planets: When planets are de-selected the program ignores them entirely, they are not calculated, shown on screen nor are they available for aspect checking or any other work.

The ability to de-select planets makes it easier to evaluate selective information. One example is the calculation of a Progressed chart with the intention of comparing it to the Natal pattern. In this system the relative motion of the outer planets is such that any Natal aspects are in orb for most of the subjects life and are therefore superfluous for predictive use. It is desirable therefore to have the planets Jupiter through Pluto deactivated.

- Aspected Planets: This option relates only to ASPECTS. The active planets may be viewed as the principal, dominant and active group whereas the aspected planets are the passive, receptive group.

A de-selected *Aspected Planet* is no longer available for aspect analysis and is totally ignored by the program when inter-aspects or comparative aspects are calculated.

In comparison work the 'Current Chart' planets are the active category and the 'Resident Chart' planets are the passive category. If, for instance, in a transit search you wish to compile a file showing aspects only to your natal Sun, then all *Aspected Planets* except for the Sun should be disabled.

- Active Aspects and Orbs: In this current version of Astro.22 sixteen different aspect patterns are available to the user. Highly desirable when analysing a Natal Chart, however in general work only the major aspects are required. When all sixteen types are active the mind is overwhelmed by having so much information on screen. Therefore, de-activate all aspect types that are not required.

A quick method of turning off/on minor aspects is available from the 'Aspects' menu.

- Orb Settings: Enables aspect orbs to be customised for personal preference. Select any aspect from the on screen display. Its current setting is shown in the box alongside the listed aspect. To change this setting just type in a new orb value. If you wish to retain the new settings as default select the "Save" button.

- Default Set: If many changes were made in the above options then use this option. It will instantly re-set all flags to their default values.

- Save/Load: These are new options included to allow the user to save\load custom set-ups. For example a set as applied to transit searches may be saved as a file named **'tsearch.set'** and re-loaded each time a transit search is required. - other files may be produced and saved for midpoints; any of the search routines, character profiles etc. The current **orb settings** are also saved in the individual '**.set**' files.

When the program is run the main set-up options are applied from the file '**default.set'**. If you wish to change the start-up defaults then save your preferred settings as '**default.set'** : Thus over-writing the original file.

Default Colour Scheme: Returns the screen colours to their default settings.

Printer Screen: Sets the screen colours as applied to printer mode. The default colours are mono black and white suitable for all printers. If you wish to change the setting for colour printing follow the inspections below for colour editing. Save your colour scheme as **Printer.col**

You are able to toggle between the two screens from the toolbar or menu bar.

Edit Colours: It is possible to devise your own customised colour scheme using this option.

The main graphic screen is presented for editing and a list of 20 screen elements is displayed. Selecting one of these elements produces a Windows colour pallet from which you choose the desired colour for the particular screen element. The main screen is updated showing the effect of your choice.

With first use it is recommended that you just play around with this feature for a while. No harm can be done and you are able to revert to the default colour scheme simply by selecting the colour monitor icon from the toolbar.

To devise a new colour scheme it is best to start at the top of the list, establishing the main screen colour first and then work systematically through the list of elements.

When your work of art is complete do remember to save it to disk by selecting the "Save" option from the element list. A Windows file requester will prompt for a file name. Choose a name that reflects the scheme devised i.e. GRY_BLK.COL for a grey screen with a black zodiac wheel.

Always use the extender .COL and if you wish to establish this as the default colour scheme then save the file as DEFAULT.COL : If you have devised a printer scheme then save this as PRINTER.COL.

You will note that the program allows SOLID colours only. However, if you have a graphics card that supports 256 or more SOLID or REAL colours then this extended colour pallet may be used.

Load Colour Scheme: Any colour scheme saved to disk may be loaded back into the program by selecting this option.

Copy To Clipboard: The top active window is copied into the Windows clipboard. This option supports both graphic and text screens.

The Clipboard facility is one of the most useful tools to be found in the Windows environment. Using the "Copy & Paste" feature graphics or text may be ported to other programs with ease. Astro.22 screens may be selectively copied into the clipboard
then pasted into such programs as Paintbrush, Write, WP and DTP packages.

Update Daylight Saving Database: A facility to enable Astro22 users to update the daylight saving database.

To Update the Database:

1. Select *Update Daylight Saving* from the *Misc* menu bar.
2. From the listbox choose the relevant country.
3. Enter the start date and time of the daylight saving period.
4. Enter the end date and time of the daylight saving period.
4. Enter the increment hours.

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5. Choose OK.

THE TextEdit MENU

GENERAL INSTRUCTIONS

When editing your files one important point to be aware of is that the asterisk at the beginning of the relevant sub file is used by the program as a flag or counter, enabling the correct sub file to be located. This asterisk must be the first character on the header line with no white space to the left. Header lines must be left in place. However, text between headers is unrestricted.

There is no need to be overly tidy having neat blocks of text when working inside the Astro22 files. The program lifts the complete block and formats the text to the current CPL(Characters Per Line) setting.

If you wish to introduce a paragraph break at any point within a sub-file, print a hash mark (#) at the required position. When the file is formatted the program will create a blank line after the hash sign to start a new paragraph.

Copyright Notice

Do note that the supplied text files or modified text files may NOT be used for personal commercial gain unless:

A. You have purchased the complete program.

B. Fund raising is for charity - Written permission is required.

A new group has been added to the menu bar to allow immediate editing of Astro22 text files relating to Character profile and Prediction. The menu is set out as follows:

TextEdit
>
Use Notepad (default)
Use Write

Edit Character Profile - Houses
Edit Character Profile - Signs
Edit Character Profile - Aspects

Edit Prediction Aspects - Adverse
Edit Prediction Aspect - Harmonious

 Edit Compatibly Files - Synastry

EDITING YOUR TEXT FILES

By default the program calls Window's Notepad and loads the requested text file ready for editing and saving.

The advantage of Notepad is its simplicity and ease of use. It is an ideal little editor for working with ASCII text files and having the minimum of advanced features nothing much can go wrong. You will have to change to the Window's Write text editor if you create text files too large for Notepad to handle. If you opt to use Write then select its No Conversion option.

CHARACTER PROFILE

Edit Character Profile - Houses: This option relates to Planets in Houses. The input dialogue requests a planet name to enable the program to select the correct sub-file for editing. Just enter the first three character of the name. For example if you wished to edit the Mercury in Houses file then just enter mer, for Pluto plu and so forth.

Edit Character Profile - Signs: This option relates to Planets in Signs and exactly the same rules apply as for the preceding option.

Edit Character Profile - Aspects: This option relates to Aspects and three parameters are required at the input prompt:

  1. Name of the first planet.
  2. Name or the aspect.
  3. Name of the second planet.

Only the first three characters of each name are required.

Do note that in the character profile database files are stored in planetary hierarchical order and an aspect such as *Sun Square Mars* has the same interpretation as *Mars Square Sun* and this rule applies to all other combinations of aspects. In the forgoing example if you require to edit the *Mars Square Sun* aspect the program will present the file containing the aspect *Sun Square Mars* as the correct file for editing.

Examples:

  Saturn Square Moon is input as   - **sat sqr moo** *or* **moo sqr sat**
  Jupiter Trine Mercury is input as - **jup tri mer** *or* **mer tri jup**

PREDICTION ASPECTS

Edit Prediction Aspects - Adverse: Three parameters are required as in the preceding example.

Edit Prediction Aspect - Harmonious: Same as the above.

COMPATIBILITY FILES - SYNASTRY

Database files for synastry are complex in nature and special care is required when entering text. To help you better understand the structure of this database examples of the text files are shown below.

The first thing to note is that we have a resident couple named Katy and Peter and all dialogue in the text files relate directly to them. When entering script address it directly to Katy and view Peter as the third person.

In use, the synastry module searches for the names Katy and Peter and changes them to the ones that relate to the *Current and Resident chart Subjects* as supplied in the synastry dialogue screen. The names were chosen so as not to conflict with the search and replace routines within the program - A name such as Eve would corrupt words such as Eventually. Also, the names are homely and easy to spell (very important - a misspelled name will not be substituted in a readout.)

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In all the text files the first person of the dialogue is Katy (*female*) relating to Peter (*male*) and this must remain consistent in subsequent editing. This layout allows the program to change personal pronoun on-the-fly, if, in reality, the second person is female: Words such as *he*, *his* and *himself* are changed to *her, her* and *herself.* The program will also change capitalised personal pronouns such as *He or His* to *She and Her*. This also demonstrates the reason why Katy(*female)* is the first person - Personal pronouns in the female gender can not easily be changed on-the-fly to the corresponding male gender equivalent: Words such as *her* can translate in the masculine gender to either *he or his* depending on context.

In order to achieve a very personalised reading each sub-file has a corresponding mirror file that should also has be edited to reflect any changes of script in the first file. As you can see from the examples once you have created text in the first file it is an easy matter to copy, past and change the text in the mirror file to correspond to the correct syntax. Is just a simple matter of substituting real names and personal pronouns to suite the script for the mirror file.

Examples:

* (First Sub-File) Katy's Mars Conjunct Peter's Saturn

This aspect, Katy, is better suited to a business association than to a romantic relationship. You probably view Peter as stuffy, old-fashioned, restrictive and unemotional. Whereas, he may regard you as rebellious, inconsiderate, impulsive and headstrong. This can be a difficult aspect to handle in a close relationship because the energies involved tend to alternate between hot and cold. This could create feelings of frustration and futility that could block each other's positive expression. However, in a mature relationship this can be a very helpful alliance because Peter will teach you how to discipline and channel your energies into worthwhile and constructive endeavour. In turn you can help Peter to overcome his negative attitudes and inherent inertia.

* (Mirror File) Katy's Saturn Conjunct Peter's Mars

This aspect, Katy, is better suited to a business association than to a romantic relationship. Peter probably views you as stuffy, old-fashioned, restrictive and unemotional. Whereas, You may regard him as rebellious, inconsiderate, impulsive and headstrong. This can be a difficult aspect to handle in a close relationship because the energies involved tend to alternate between hot and cold. This could create feelings of frustration and futility that block each other's positive expression. However, in a mature relationship this can be a very helpful alliance because you will teach Peter how to discipline and channel his energies into worthwhile and constructive endeavour. In turn Peter can help you to overcome your negative attitudes and inherent inertia.

Expanding the Files:
The present release of the Compatibility profile for Astro22 V4.3, is quite comprehensive and covers the aspects between the Current Chart Subjects personal planets *Sun to Mars* and the Resident Charts planets *Sun to Pluto* plus *Ascendant, North Node and Midheaven.* In due course an expanded interpretation will include inter-aspects between the impersonal planets *Jupiter to Pluto* and *Comparative House Positions*.

If you wish to write text for inter-aspects Jupiter to Pluto the database shell includes the necessary header files. Its is just a matter of writing text into any of the empty sub-files to make the file active: Comparative House Position in not yet available within the shell.

If you are particularly good at writing astrological text and wish to contribute to the next release please send it for inclusion. You will receive an update free of charge.

To Start an Editing Session:

From the TextEdit menu select   *Edit Compatibly Files - Synastry* then enter the aspect details in the prompt box - in the above example this would be **mar con sat**.

You are given the option of loading the mirror file for editing - Recommended. Do take care when the two files are on screen and ensure that the above guide to editing your synastry files is followed.

MIDPOINT FILES

This is another first for Astro22 - As far as we are aware no other Astrological program has the ability to produce Midpoint reports.

Editing these files is just as easy as the aspect files. The one difference is that the aspect is to a midpoint of two other planets. As an example if you wish to edit the file for Sun aspect midpoint Mars/Saturn - At the screen prompt enter **sun mar sat**.

THE WINDOWS MENU

Multiple Windows: By default this option is set to ON.

A machine with 8Mg or more memory and a swap file of 20Mg plus is the ideal setup for Astro.22. If you experience problems when running the program refer to the Troubleshooting guide Appendix H. You may need to turn the Multiple windows option off.

One sure sign that you have memory difficulties while running astro.22 is an inordinate amount of hard disk activity. In this situation Windows is having a hard time keeping to the demands of the program.

Show Toolbar: By default this is set to ON. - If selected, this option removes the toolbar from the screen. All toolbar commands may be selected from their corresponding menu counterparts.

Display Graphic Wheel Only: The main use for this option is multi-window viewing. Charts are generated without data to allow screens to be resized more efficiently. If you copy a chart to the printer while this flag is set you will have a full size A4 chart.

Wheel Type 1 - Quick: This is the default graphic wheel that is recommended for general work. It gives quick screen updates and provides a visual assessment of planets in houses.

Wheel Type 2 - Detailed. A much more comprehensive chart that displays planetary positions against the wheel glyphs. A minimum 1024 x 768 screen resolution is recommended.

Remove Planet Backgrounds: Although colourful, this background effect is not to everyones' taste and some charts sent to the printer do not benefit by having the planetary backgrounds active.

Close All: Provides a quick method of closing all open windows except for those which are iconised (*minimised*) on the desktop.

Status Entries: All open windows will be shown here. To view any window select its title from the list.

Appendix A.
Summary Of World Time Zones.

```
                       WESTERN ZONES
                   ==================

   Degrees West     Hours   Code      Zone Name
                                -
     0 -     15       0     GMT   =  Greenwich Mean Time
    15 -     30       1     WAT   =  West Africa Time
    30 -     45       2     AT    =  Azores Time
    45 -   52.5       3     BST   =  Brazil Standard Time
  52.5 -     60      3.5    NFT   =  Newfoundland Time
    60 -     75       4     AST   =  Atlantic Standard Time
    75 -     90       5     EST   =  Eastern Standard Time
    90 -    105       6     CST   =  Central Standard Time
   105 -    120       7     MST   =  Mountain Standard Time
   120 -    135       8     PST   =  Pacific Standard Time
   135 -    150       9     YST   =  Yukon Standard Time
   150 -  157.5      10     CAT   =  Central Alaska Time
 157.5 -    165      10.5   HST   =  Hawaiian Standard Time
   165 -    180      11     NT    =  Nome Time Time
   180                            =  Int. Date  line  West

                       EASTERN ZONES
                   ==================

   Degrees East     Hours   Code      Zone Name
                                -
     0 -     15       0     GMT   =  Greenwich Mean Time
    15 -     30       1     CET   =  Central European Time
    30 -     45       2     EET   =  Eastern European Time
    45 -     60       3     BT    =  Baghdad Time
    60 -     75       4     RS3   =  U.S.S.R. Zone 3
    75 -   82.5       5     RS4   =  U.S.S.R. Zone 4
  82.5 -     90      5.5    IST   =  Indian Standard Time
    90 -   97.5       6     RS5   =  U.S.S.R Zone 5
  97.5 -    105      6.5    NST   =  North Sumatra Time
   105 -  112.5       7     SST   =  South Sumatra Time
 112.5 -    120      7.5    JT    =  Java Time
   120 -  127.5       8     CCT   =  China Coast Time
 127.5 -    135      8.5    MT    =  Moluccas Time
   135 -  142.5       9     JST   =  Japanese Standard Time
 142.5 -    150      9.5    SAS   =  S. Australia Stand Time
   150 -    165      10     GST   =  Guam Standard Time
   165 -    180      11     NN    =  No Name
   180                            =  Int. Date Line East
```

Appendix B.
Daylight Saving.

DAYLIGHT SAVING TIME

A database of daylight saving times is included with Astro.22 for the following countries:

```
ARGENTINA                      CZECHOSLOVAKIA        ISRAEL
AUSTRALIA CANBERRA             DENMARK               ITALY
AUSTRALIA NEW SOUTH WALES      DOMINICAN REPUBLIC    JAMAICA
AUSTRALIA NORTHERN TERRITORY   IRELAND EIRE          JAPAN
AUSTRALIA QUEENSLAND           FINLAND               LIECHTENSTEIN
AUSTRALIA SOUTH ADELADE        FRANCE                LUXEMBOURG
AUSTRALIA TASMANIA             GERMANY (Pre 1945)    NETHERLANDS
AUSTRALIA VICTORIA             EAST GERMANY          NEW ZEALAND
AUSTRALIA WESTERN              WEST GERMANY          NORWAY
AUSTRIA                        GIBRALTAR             PARAGUY
BELGIUM                        GREAT BRITAIN(England,Scotland,Wales & N.Ireland)
BRAZIL                         GREECE                POLAND
BULGARIA                       GREENLAND             PORTUGAL
CHILE                          HUNGARY               ROMANIA
CUBA                           ICELAND               SPAIN
CYPRUS                         IRAN                  SWEDEN
                                                     SWITZERLAND
                                                     U.S.A.
                                                     YUGOSLAVIA
```

The U.K. database is valid up to 1997. The U.S.A. Database up to the year 2000: Other Countries to 1990-91.

Note: For countries occupied by Germany in the Second World War - The Daylight Saving Times may not be accurate for this period due to insufficient research data.

U.S.A. Daylight Saving times: Dates before 1966 are not included. It was 1966 when time changes were standardised for the whole country. Prior to this date each major city had its own independent daylight saving period. Thus the U.S.A. database is valid from 1966 to 2000.

A facility to enable Astro22 users to update the daylight saving database has been included in Version 4.3 of the program. See *Updating the Daylight Saving Database* - Misc Menu

Appendix C.
The Demo Program

A22demo.exe

A full working version of Astro.22 for Windows is integrated into the program. This is to allow shareware users and upgraders who have purchased less than the full program to try out any Astro22 modules in which they might be interested.

If you have purchased the complete program then this option is superfluous.

To enter demo mode select "Run Full Demo" from the "Misc" menu. Do note however, that date input is limited to the period 1/1/1750 to 31/12/1899.

When first, run the demo program loads Napoleon Bonapart as a likely case study for this period.

To make the demo more interesting and personal astro.22 will calculate your past life personality and this chart may be used for progressions, transits etc.

It is not important that you believe in reincarnation or past lives as such, the object is to have you identify with a personality within the permitted time frame. Thus making the demo more interesting. Alternatively, chose a historical character such as Napoleon Bonapart
for study and chart progression.

To calculate your past life personality: From the *New Chart* menu option just enter as normal your present life birth details.

Appendix D.
Historical Research.

HISTORICAL RESEARCH

Astro.22 is accurate between the dates 1/1/4713 BC to 5000AD. The program automatically compensates for the change of calendars in 1582 and displays events in line with the Gregorian Calendar.

Events may be accurately determined from AD47 when the whole of the then civilised World adopted (or else!) Caesar's calendar reform. Although implemented in AD46, this year was 445 days long to enable the adjustment from the Lunar to the Solar Calendar, therefore doubtful for historical accuracy.

Historical dates before 15/10/1582 and for those Countries that adopted the Gregorian Calendar after this date will require an adjustment of days to the scale listed below.

Many Encyclopaedias show both dates as OLD STYLE(OS) referring to the Julian date and alongside the adjusted Gregorian date as NEW STYLE (NS).

For example to adjust the date 1/1/500 (OS) - add 2 days. This becomes 3/1/500 (NS)

ADJUSTMENT TABLE

Century		ADD(Days)
1st	0-99	-2
2nd	100	-1
3rd	200	0
4th	300	1
5th	400	1
6th	500	2
7th	600	3
8th	700	4
9th	800	4
10th	900	5
11th	1000	6
12th	1100	7
13th	1200	7
14th	1300	8
15th	1400	9
16th	1500	10
17th	1600	10
18th	1700	11
19th	1800	12
20th	1900	13
21st	2000	13

THE GREGORIAN CALENDAR REFORM

Gregorian Calendar Introduced 15/10/1582:

Ten days were dropped from the Julian Calendar and the 5th October, 1582 became 15th October, 1582.(NS) This reform date was adopted by most of the Catholic World: Variations are listed below.

AUSTRIA 16/10/1583
BELGIUM 5/1/1583
BRUNEI 13/11/1915
CHINA, 2/12/1912
IRELAND (EIRE) 14/9/1752
FRANCE 20/12/1582 replaced by the Republic Calendar 24/11/1793.
    Gregorian calendar Reinstated 1/1/1806
GERMANY 16/10/1583 Bavaria
    14/11/I583 Catholic Regions
    1/3/1682   Strassburg
    15/11/1699 Protestant Regions
    12/12/1700 Utrecht
GREAT BRITAIN and Colonies 14/9/1752 including America and British
    Canada
GREECE 28/7/1916 (Greek Church 14/10/1923)
HUNGARY 1/11/1587
ITALY 15/10/1582
JAPAN 1/1/1873
LATVIA 15/2/1918
LITHUANIA 15/2/1918
NETHERLANDS 15/12/1582 Holland,Vlaandern,Zeeland
    30/6/1700 Gelderland
    30/11/1700 Utrect,Overijisol
    31/12/1700 Groningen,Friesland
    12/1/1700 Nationwide
NEW ZEALAND 14/9/1752
POLAND ?1586
PORTUGAL 15/10/1582
ROMANIA 18/3/1919
SWEDEN 3/1/1753
SWITZERLAND 22/1/1584 Catholic districts, Lucerne
    12/1/1701 Bern, Cargons, Baselstadt, Genf, Neuchatel,
    1/1/1724 Protestant districts, Appenzel
TURKEY ?1917
YUGOSLAVIA ?1919

As a further example for using the above information: A date of 1/1/1750 (OS England) will require an additional 11 days to be added (Great Britain adopted the Gregorian Calendar in 1752.) Thus the adjusted date is 12/1/1750 (NS).

Appendix E.
Prediction

TEXT FILES FOR USE WITH TRANSITS AND PROGRESSION

A note about prediction: If One has studied astrology in more than a superficial way then there is no questioning the fact that the position of the planets relative to the natal chart does have an influence during Ones life.

The "why and how" is not so simple and each astrologer has his own pet theory of the workings of the Cosmic Influences. However, the best way to test the validity of Predictive Astrology is to study the effects in your own life. Hence this module!

There are many ways to progress a natal chart for predicting events and most work well. However, If you are new to Astrology the best advice is to confine your effort to **Transits**, which is the influence of the planets in real time.

Powers of Influence: The aspects formed by the planets have power to influence an individual in relative strength to how they are configured in the birth chart and to the sensitivity of the person in question and His/Her psychological make up etc. With a little study you will soon come to know what planets are important to your own development. Any planet close to your Ascendant or at the Mid Heaven, also the Ruler of your chart, will be of obvious interest in prediction.

To quote a wise man "To predict the future you must first study the past." And this is where the real fun begins! It is the real starting point for predicting likely future events. You could list all the important changes in your past life, the traumatic events, period of good fortune, ill fortune etc. Then cast a chart for each of those dates and compare it to your own natal chart and see what influences were operating. Or you could choose a well known historical character who has had a life full of well documented events, such an Adolf Hitler and progress the chart to known historical events.

Once convinced of the validity of certain planets and aspects, the next step, if you are a brave soul, is to peek into the future.

Orb of influence: In most of the Progression and Transit systems the *orb of influence* is one degree applying to one degree separating. The most powerful effect is when the orb closes to 25 minutes or less coming to exact aspect of zero minutes of arc.

The orb of Influence is shown on the header line when an aspect is analyzed and is regarded as weak until the reading is below thirty minutes of arc.

Aspect Influence:

Conjunction: Very powerful. (Of mixed quality depending on the planets forming the aspect)
Opposition : Almost as powerful as the conjunction. (Usually adverse)
Trine   : Powerful harmonious aspect.
Square   : Powerful adverse aspect.
Sextile   : Weak harmonious aspect. Usually ignored in Transit forecasting.

Using the module: The prediction text files may be used with the *Aspects Module*, *Transits* and *Search routines*.

A note on Transits: Because Transits deal with real time movement within the Solar system the greatest influence will be noted from the slower moving planets Mars through to Pluto. The Sun, Mercury and Venus are within orb for only a day or two and are therefore only useful in marking daily influences. The Moon but a few hours.

Jupiter, Saturn and Uranus are the planets that will bring far reaching changes of life. Neptune and Pluto also, if strong in the natal chart. Use the "Active Planets" option to de-activate the lesser planets and points.

Other Progression: If you have the Progression Module then Progressed charts, Day for a year calculations etc. may be analyzed in a similar manner to the above but unlike Transits all planets are of equal relative importance.

The reading obtained should not be viewed as exact events fated to happen. It attempts to convey the tone of the aspect and how it may manifest itself in its more positive or more negative modes of expression.

Appendix F.
Tutorial

GETTING STARTED

For U.S.A., Canadian and other world users who require the date format as MM-DD-YYYY. A vital fist step is to change the program's default date option to this format:

- From the MISC menu bar select DATE FORMAT and activate the American date format.

- Select SAVE to make this option the permanent default setting.

TUTORIAL

Run the program and from the *Help* menu option select *Getting Started* and follow the on screen tutorial.

We would like to lead you through a few features of the program as simple exercises to ensure that you get the most from Astro.22 and If you have a printer attached then a hardcopy of this file is recommended. Select the printer icon from the toolbar.

Recovering Stacked Windows: You are, of course, up and running with two windows already opened, the Aquarius chart and this current text window. The Aquarius window is not visible as it is stacked below this window. Open the "*Windows*" drop down menu and note that at the bottom there are two entries WIN.1 AQUARIUS and WIN.2 HELP.

Select WIN.1 from this menu. This is to demonstrate how easily a hidden window can be brought to the front position for viewing. Then select WIN.2 to recover this file.

A maximum of twenty two windows is allowed and even with this number of hidden windows open, the above exercise displays the speed and ease of bringing any window to the front position for viewing.

Resizing Graphic Windows: Astro.22 is designed to make use of all graphic modes in present use from VGA onwards. This requires the use of scaled graphic techniques that automatically proportion output relative to the size of the window.

Resizing your graphic charts is simplicity itself. The most recently opened window remains dynamic until a further window is opened and it is this dynamic window that is used for scaling current and subsequent screens.

This exercise is quite fun. From the tool bar click the clock icon to calculates a chart using the computer's system date and time. This is just to enable a dynamic window. Use your mouse to locate the bottom right corner frame of the newly created window. As the crosshair appears hold down the left mouse button and drag the frame inwards towards the centre of the screen and then release the button. Graphics are proportionally redrawn to fit your newly sized window.

Play around with this window for a while and you will note that a rectangle proportional to the screen works best. For multiple viewing of Astro.22 windows the higher resolutions of SVGA is recommended.

Open a further window from the clock icon on the Toolbar and note that the window is the exact dimension of the previously sized window. Drag this window to one side by using the 'Move Bar' at the top of the window. To confirm that the window remains dynamic it redraws itself as the screens are refreshed. The other windows are refreshed normally.

CALCULATING YOUR CHART

We will now go to the main function of Astro.22 which is calculating and displaying astrological charts.

From the 'Options' menu select 'New Chart'. A data entry screen appears that prompts for birth details of the Subject.

The input screen is split into five zones:

> 1. Personal Details
> 2. Geographical Location
> 3. Time Corrections
> 4. Prompt Line
> 5. Options

You will note that each data field is already displaying information. This is taken from the previously calculated chart and is presented to enable minor changes to be made without having to re-type all the required data. You will appreciate this feature in your future work.

Select the 'Clear' button with your mouse to zero the data elements.

Entering Data: You are able to select data fields by use of the mouse or the Tab key. Hitting the Return Key after each entry will move you to the next data line. The prompt line at the bottom of the screen displays the correct format for each entry. As you enter each option take note of what the prompt line displays.

Personal Details

1. Starting with the first field enter your name.

2. Date of Birth is in the format DD MM YYYY e.g. 09 01 1994. (MM DD YYYY if U.S.A.)

3. Time of birth is entered as HH MM or HH MM SS in 24Hr format. If the time of birth is not known then use 12 00Hrs.

4. Within the next field enter your place of birth.

Geographical Location

This information is not quite so straightforward. If you are new to astrology you may only have a vague idea regarding the Latitude and Longitude coordinate system.

Simplified, this system is nothing more than a global A-Z. A position is located by so many points up or down and so many points across. Latitude being the points up from the Equator (Northern Hemisphere) or down from the Equator (Southern Hemisphere). Longitude is the points across, calculated either West or East of the Greenwich Time Meridian.

If you know the coordinates of your place of birth enter them as follows:

1. Latitude is in the format xx xxN or S. (Northern or Southern Hemisphere.)
   Examples: 51 32N for London, England: 33 55S for Sydney, Australia.

2. Longitude is entered as xxx xxE or W. (East or West of Greenwich)
   Examples: Liverpool, England 002 59W: Paris, France 002.20E.

If you do not know the location coordinates select the help button. The program searches its database for locations based on the place name that you previously entered and a list of names is presented. Select your place name from the list and click the 'OK' button.

The supplied database contains 10000 World locations. However, if the search failed to find your location return to the 'Place of Birth' field and change the location to the nearest CITY of birth then press the help button once again.

Note: Most World Atlases show latitude and longitude positions in the index section at the back of the atlas.

Time Corrections:

- Daylight Saving Time
If Summertime is in effect for the birth date enter as x (1 or 2) else enter 0.

If you are unsure about Summertime select the 'Help' button which prompts you to select a country. You only need to type the first two or three letters of the name, then from the list displayed select the appropriate country. The program searches its database against the date that you previously entered and the result of the search is displayed on screen. The countries supported in the database are listed in Appendix B.

- Time Zone

The Earth is banded by 24 time zones. Each zone representing one hour relative to the Earth's natural rotation. Location of time zones are calculated from the Greenwich Meridian: 0 to -12 if West of Greenwich and 0 to +12 if East of Greenwich.

Entry is in the format xxE or W (East or West of Greenwich). Half Hour Zones are supported, enter as (xx.5E or W)

If in doubt, choose Help and select "By Country." A prompt asks that you enter a COUNTRY: You only need to type the first two or three letters of the name, then from the list displayed select the appropriate country.

The **"By Longitude"** option calculates the geographical time zone based on the longitude previously entered. This will not necessarily be the political division. The main use for this feature is for verifying and cross checking data.

The **"By Solar Time"** or sundial option calculates, from the longitude, the hours and minutes

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from the Greenwich Meridian and uses this for its calculation. This is used mainly in historical research . Times given in old manuscripts are always related to *Local Solar Time* - The days of the calibrated candle, water drip clocks and the sundial. See Appendix D. for more details.

Appendix A. gives a summary of world time zones showing the code letters that are displayed on screen against the Time declaration.

You are ready to calculate your birth chart. If you are satisfied with the information entered select the 'OK' button. If there are any mistakes in the data you have entered the program will alert you to the fact and locate the cursor in the offending data field for correction, otherwise the chart is calculated and displayed on screen.

- Screen Display: The green inter-aspect lines in the circle at the centre of the screen show harmonious aspect combinations; red inter-connecting lines are stressful aspects.

>   The small coloured circles in the centre of the chart wheel show where any conjunction is operating and its nature:

>   Green=Harmonious.
>   Red=Stressful.
>   Blue=Mixed quality.

Before we go on take time to reflect upon the picture in front of you. This is, after all, the state of the universe at the time of your birth. An instant in eternity that will never repeat itself! It graphically depicts the unique qualities of all being. No individual has been, is, or could be the exact duplicate of yourself.

SAVE TO FILE:
The next logical step is to save your birth data to disk - From the Toolbar select the 'Put to File' icon (second from left). You are prompted to select a directory for the file - choose Family.

LOAD FILE:
To reassure you that your file has been correctly saved to disk we will now load it back into the program - From the Toolbar select the 'Open File' icon (first left) and again choose the Family directory.

Select your name in the Windows Select Box then click the 'OK' button.

PRINT CHART:
At this point you may wish to send your Birth Chart to the printer. On the toolbar you will note two monitor icons. These provides a quick method of toggling between the mono printer screen and the default colour screen. Select the mono screen. Your birth chart is redrawn black on white. Note that the stressful aspects are shown as broken lines for contrast.

Select the printer icon from the toolbar. You are requested to choose between printer resolutions. Select: **100%** - you can try out the other options later.

If you need to set up or change your printer configuration do so at the dialogue box which next appears. If all is correct select OK.

CHARACTER PROFILE:

We will now complete the tutorial with a character profile.

In astrological work the importance of accurately calculating a birth chart cannot be over stressed. Usually, it is only the birth time that causes problems. Simply because, in most countries, the moment of birth is not recorded. It is usually based on the memories of the mother, father or close relatives. The more accurate the birth time the more accurate are astrological assessments of the subject. This is obviously the case when compiling a character profile because points other than the planets are used for assessing important data, such as house cusps, Ascendant, Mid Heaven etc.

If your birth time is correct you will be amazed by the accuracy of the Astro.22 character profile which calculates and interprets all the major events of your birth moment - revealing the strength and weaknesses of your character, personality, mind etc.

To create a profile ensure that your chart is the current, most recently calculated chart. To confirm this, glance at the toolbar status area: Your name should be highlighted as CURRENT.

From the options menu select "Character Profile". A select dialogue box appears displaying the following options:

- Options: The choice is given to exclude houses, points and Moon. This is to personal taste, however if your birth time is in doubt it is wise not to include them.

Excluding header lines is a further alternative and again this is to personal taste. When selected the header information such as MOON SEXTILE MERCURY or MOON IN SCORPIO is not printed. For this present exercise skip this choice.

- Text Formatting: The ability to select the number of text characters per line is a pleasing additional feature. The program formats all text to the required line length. The number of characters per line depends on how you intend to present the data. If for example you are presenting the profile on screen then 74 CPL is about right for VGA. You may require 90 to 120 CPI in the higher resolutions. For this exercise enter as 74.

Now click the OK button and your character profile will be displayed on screen.

Use the scroll bar of the newly created window to read the entire file.

Printing

The profile CPL is retained for hardcopy to the printer. One advantage is that you can save quite a considerable amount of printer paper by selecting 150 to 200 CPL: For presentation work use 65 to 70 CPL.

To hardcopy the profile: Select the printer icon from the toolbar and at the next prompt choose **Print**.

Note: The shareware/demo version is a limited release of the commercial program which covers the profile in greater depth, averaging 12 to14 pages of A4 text.

This is the end of the 'getting started' tutorial.

Enjoy using Astro.22
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Appendix G.
Ordering Modules.

The following modules are available for Astro.22 Pro Version 5.0:

```
1.  Starter Program / Registration Fee ....................... 39.00
2.  Aspects: Grid Options (Includes Aspects to Cusps)........ 12.00
3.  Aspects: Graphic Aspect Wheels - New Display Wheels....... 12.00
4.  Progression Module - Seven Systems Including Triple Wheel
    Displays Showing Transit Positions....................... 25.00
5.  Planetary Data - Textual Summary of Current Chart......... 8.00
6.  Toggle Facility - Screen updates in time increments....... 8.00
7.  Midpoint Calculations and Displays....................... 10.00
8.  Midpoint Report Writer and Text Files.................... 20.00
9.  Arabic Parts Routine.................................... 8.00
10. House Cusps(Nine Systems),Chart Rotation and Sunrise Chart 12.00
11. Harmonic Charts(Including PH Charts) and Composite Charts
    (With the Option for Triple Wheel Display)............... 12.00
12. Solar and Lunar Return Charts............................ 8.00
13. Search Module: Transits, Progressed, Solar Arc,Tertiary,
    Degree-for-Year,Luner, Midpoints & Arabic Parts........... 25.00
14. Ephemeris and Aspectarian Module......................... 10.00
15. Animation Module......................................... 15.00
16. Compatibility Profile - Synastry......................... 35.00
17. Textual Character Profile - Updated to include, MC in Signs,
    North Node in Signs, North Node in Houses, Part of Fortune
    in Houses,  Part of Fortune in Signs, and Minor Aspects -
    12 to 14 Pages of text................................... 40.00
18. Prediction: Text files for Transits & Progressions........ 20.00
19. Geographic Pro. Extended database of 30,000 World
    Locations of Latitude and Longitude Positions............. 35.00
20. Transits Module - Visual Presentation in Chart Format for
    Yearly, Monthly, Weekly, Daily or Hourly Analysis........ 30.00

Total Value.................................................. 372.00
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Special Price for:
   Full Program..........................249.00
   Full Program Excluding Text Files.....175.00
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20th June, 1996

The prices listed are in **pounds sterling** and are subject to change.

Carriage is free for the U.K.   :   2.00 Air Mail (5.00 Express Air) for other countries.

Please specify **IBM PC WINDOW'S VERSION** when ordering modules.

Payment by Cheque, Technical Advice or General Enquires:

To: RHS Software, 402 Wakefield Road, Dalton, Huddersfield, West Yorkshire, HD5 9XJ
    Tel. 01484 425843 (44 1484 425843 Outside the U.K.)

Contact: Dave Wilkinson

Overseas customers should arrange payment by International Postal Order, Eurocheque, or Bankers draft in Sterling made payable to a UK bank.

Payment by Credit Card (VISA / MasterCard) - From 1st May 1995

Glyn Watson, Glyn's Books, 6 The Avenue, Lyneal, Ellesmere, Salop, SY12 0QJ

Telephone / Fax. 01948 710591 (44 1948 710591 Outside the U.K.)

Email: glynbook@aladdin.co.uk

Compuserve: 100447,1206

My colleague Glyn Watson is an Astrologer and professional bookseller and can provide help and advice on astrological books suitable for any level of interest - Beginner to specialist. His fast Search & Find service can locate rare out-of-print works, second-hand books and current titles.

Note: Orders placed by Fax or Email should clearly state the following details:

Date.
Cardholders Address.
Contact Phone Number.
Mailing Address if Different from the above.
Credit Card Number - VISA / MasterCard only.
Expiry Date of the Credit Card.
Itemised list of the Astro22 Modules Required.

Appendix H.

TROUBLE-SHOOTING

Over the past few months of technical support for Astro22 the most frequent problems experienced by users are listed below together with the probable cause and cure.

Listed in order of frequency:

1. HOW DO I ? (WINDOWS)

The most common questions, by far, are related to the use of the Window's environment itself - Questions from "How do I size a window?" to "What is a desktop icon?"

Cure: Although every sympathy must be shown for newcomers to computing and particularly to new uses of Windows the only way forward here is hands-on use and the dedicated reading of manuals. (We all had to go through this phase.)

2. HOW DO I ? (ASTRO22)

Most of the questions (90%) relating to Astro22 were a compound of the above and non use of the Astro22 on-line Help feature or manual. An unusual number of callers were not too familiar with the Windows on-line help systems and unable to make full use of this facility.

Cure: If you have it, please use it! If you are a newcomer to Windows use the *Help on Help* feature of the on-line help files.

3. HOW DO I ? (ASTROLOGY)

Most queries here came form interested newcomers to Astrology requiring help on the subject or advice regarding supplementary reading.

It is well, here, to reiterate that Astro22 is a dedicated astrological tool and can not be regarded as a tutorial in the subject. Many related systems such as progressions, transits, solar arch, and midpoints are specialist subjects that could fill volumes. However, newcomers to the subject do need guidance because they can be put off by reading books that are way over their heads and not catering for their level of interest.

Advice: Seek specialist help when purchasing astrological books: One such contact is my colleague Glyn Watson of Glyn's Books, Ellesmere. Mr. Watson is an Astrologer and professional bookseller and can provide help and advice on astrological works suitable for any level of interest - Beginner to specialist.

Glyn Watson, Glyn's Books, 6 The Avenue, Lyneal, Ellesmere, Salop, SY12 0QJ.
Tel. 01948710591   Fax: 01948 710591   Email: glynbook@aladdin.co.uk

4. MY COMPUTER RUNS ASTRO22 SLOWLY AND WITH LOTS OF DRIVE ACTIVITY.

4a. I EXPERIENCE LOTS OF OUT-OF-MEMORY MESSAGES OR WINDOWS SOMETIMES HANGS UP .

Most technical problems when running Astro22 are generally caused by lack of memory or an unstable Windows environment.

Cure if you have a 4mg or 8mg Machine: Your swap file is possibly corrupt or needs re-sizing.

Extract From the Window's Manual:

You can change the drive location, size, and type of the swap file. These settings control how your system uses virtual memory. Generally, you should leave these settings at their default values. However, there might be times when you want to change the settings. For example, if you work with an application that requires a large amount of memory, you might want to create a larger swap file.

To change swap-file settings

1 From Control Panel, choose the 386 Enhanced icon.
2 Choose the Virtual Memory button. The Virtual Memory
  dialogue box appears, displaying the current settings.
3 Choose the Change button.
4 Change the appropriate settings.
5 Choose the OK button.
6 In the Enhanced dialogue box, choose the OK button.

For help with the Virtual Memory dialogue box, choose the Help button or press F1 while using the dialogue box.

Note: For Astro22 a permanent swap file of at least 8mg is recommended. If you are using doublespace and are allocated a small swap file on drive H: opt to change to a temporary swap file on drive on C:. It is better to have a large temporary swap file than a small permanent swap file.

Cure if you have a 2mg or 3mg machine : Follow the guide-line above and if you still experience problems then opt to run Astro22 in a single dynamic window by turning off the multiple windows flag (Windows Menu)

5. WHEN PRINTING ASTRO22 GRAPHICS THE COMPLETE CHART WHEEL IS DARKENED.

Astro22 is 100% Microsoft compatible, however, the occasional third party graphic card or windows accelerator card can produce this problem.

Cure 1: From the Astro22 printer dialogue box select "Suppress Hard Fill" before printing the chart.

Cure 2 : If you particularly require the fill feature of Astro22 then you are obliged to change your screen mode to one of the default Windows modes of VGA or VGA3.

Extract From the Window's Manual:

From Windows Set-up select Change System Settings.

To change a setting

1 Click the arrow at the right of the setting to open the list.
2 Select VGA or VGA3 from the list.

3 Choose the OK button. If Set-up prompts you for a Windows disk, put the disk in the drive, or type the path of the device-driver file. Then choose the OK button.
4 From the Options menu, choose Exit.
5 Make sure there are no disks in any floppy disk drive, and then choose the Restart Computer button to restart your system.