

GPS

Choose GPS from the HourWorld™ Display menu.

To use the GPS display, it is necessary to be running GPSy™ software from Global Mapping Systems, with a GPS receiver attached to your Macintosh.

Please read the following important warning:

WARNING:

HourWorld™ is NOT to be used as a primary navigational tool. Use of HourWorld™ as a primary navigational tool is OUTSIDE the scope of the license agreement. As a reminder, the following excerpt from the license agreement is repeated here:

The following uses are OUTSIDE the scope of your license, and are NOT PERMITTED. If you acquired your copy of HourWorld™ for one of the following purposes, and do not wish to license it if restricted from these uses, please return the software or registration key for a refund.

- 1) You may NOT use HourWorld™ as the only source or primary source of information when making decisions that may affect health, safety, or economic well-being.
- 2) You may NOT use HourWorld™ as the sole or primary source of navigational information in any situation.
- 3) You may NOT use HourWorld™ while driving a motor vehicle, riding a bicycle, piloting an aircraft, or operating a water-going vessel. Such operation is unsafe. HourWorld's display and text sizes are too small and too dim to convey information in these situations without dangerous distraction from your primary duties of operating the vehicle.

Unless you have a GPS receiver hooked to your computer, and are running GPSy™ software, the GPS functions will be unavailable. In order to use GPS information with HourWorld™,

- 1) A GPS receiver must be attached to your Mac's serial port.
- 2) Run GPSy™ (available from Global Mapping Systems -- www.gpsy.com) until a valid locational fix is acquired. HourWorld™ relies on GPSy™ to operate the GPS receiver, and receives its GPS information indirectly through GPSy™, not directly from the GPS receiver.
- 3) Select "GPS Location, Worldwide" as HourWorld's current home location.

The GPS Display

he GPS display shows an arrow with its tail at the current location. The direction of the arrow shows the current direction of movement. The length of the arrow increases with increasing speed. In order to keep the arrow from becoming too long to display, the length of the arrow is proportional to the square root of the speed.

The panel at the lower right corner of the map extends to show the current speed and direction, updated every 5 seconds.

Each location appears with the following information:

- Location name and current time there.
- Distance and initial direction from the home location.
- Current effective speed to or from.
- Estimated time enroute.
- Estimated time and date of arrival, assuming current speed and direction continue.

To select a different location to appear in the display, click once on the location's display. A scrolling list will appear to select from. The locations displayed are the same as in the analog clocks, digital clocks, and phone call coordinator displays.

