

NavMonPc
User's Guide
Supplement

Version 1.12 Update, July 11, 2012

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About This Document

This document is a supplement to NavMonPc User's Guide Version 1. It covers the changes to NavMonPc introduced in Version 1.12

Disclaimer and Warning

NavMonPc is a work in progress, and almost certainly contains bugs, errors, and omissions. It may or may not be useful to you. I make no promises that it will not cause your computer to explode, but if it does, be assured that it was accidental and I am very sorry. However, I won't be sorry enough to pay for any damages: direct, incidental, or imaginary.

NavMonPc is the sole property of Paul M. Elliott, and is offered on a limited basis free of charge for non-commercial use.

I reserve the right to change the terms of this offer at any time.

NavMonPc is not a substitute for proper navigation and seamanship. I am not responsible for any damages caused by the use (or mis-use) of NavMonPc.

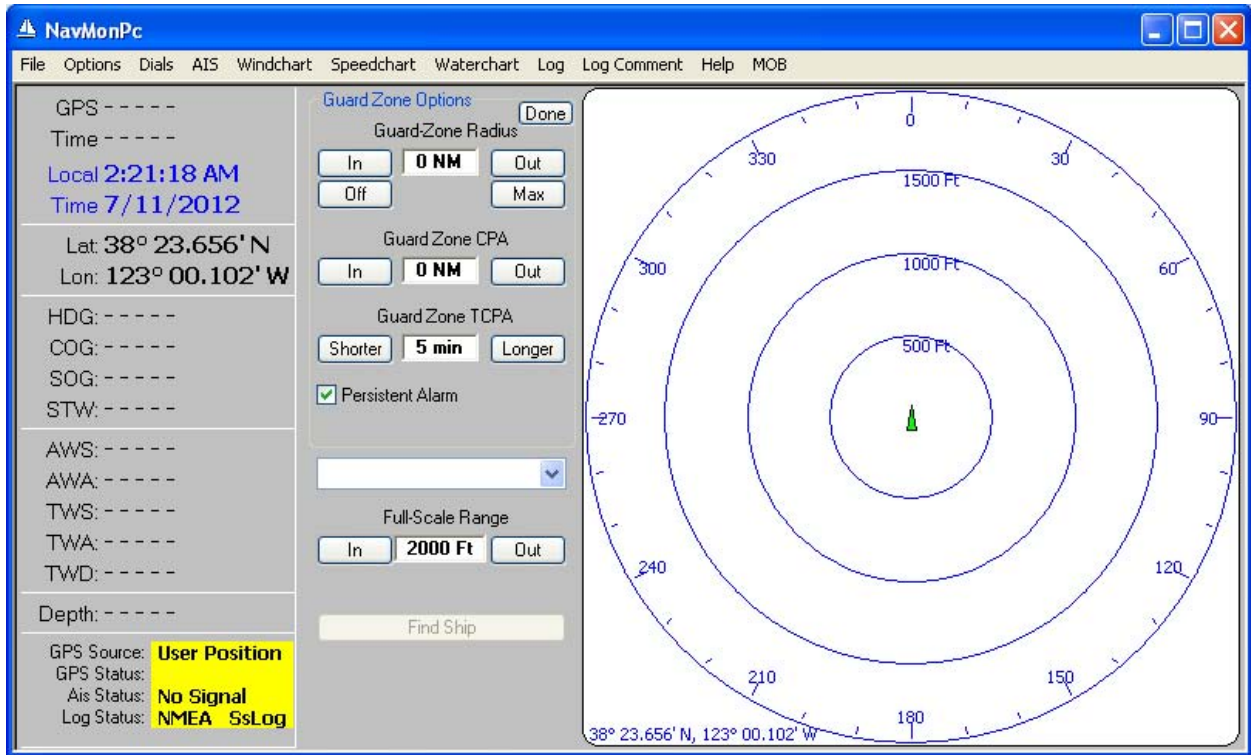
By installing and/or running NavMonPc you are agreeing to the above disclaimer and warnings.

Changes in Version 1.12

- NavMonPc v1.12
 - AIS alarm: non-persistent option
 - AIS MOB beacon shows as alarm and MOB icon
 - AIS alarm: new sound file: Alarm3.wav
 - modified NMEA DBT decoder to handle zeroes in unused fields (not legal NMEA, but that's what some depthsounders put out)
 - Coastline chart bug fix
 - Fixed routing file reading and writing format bug

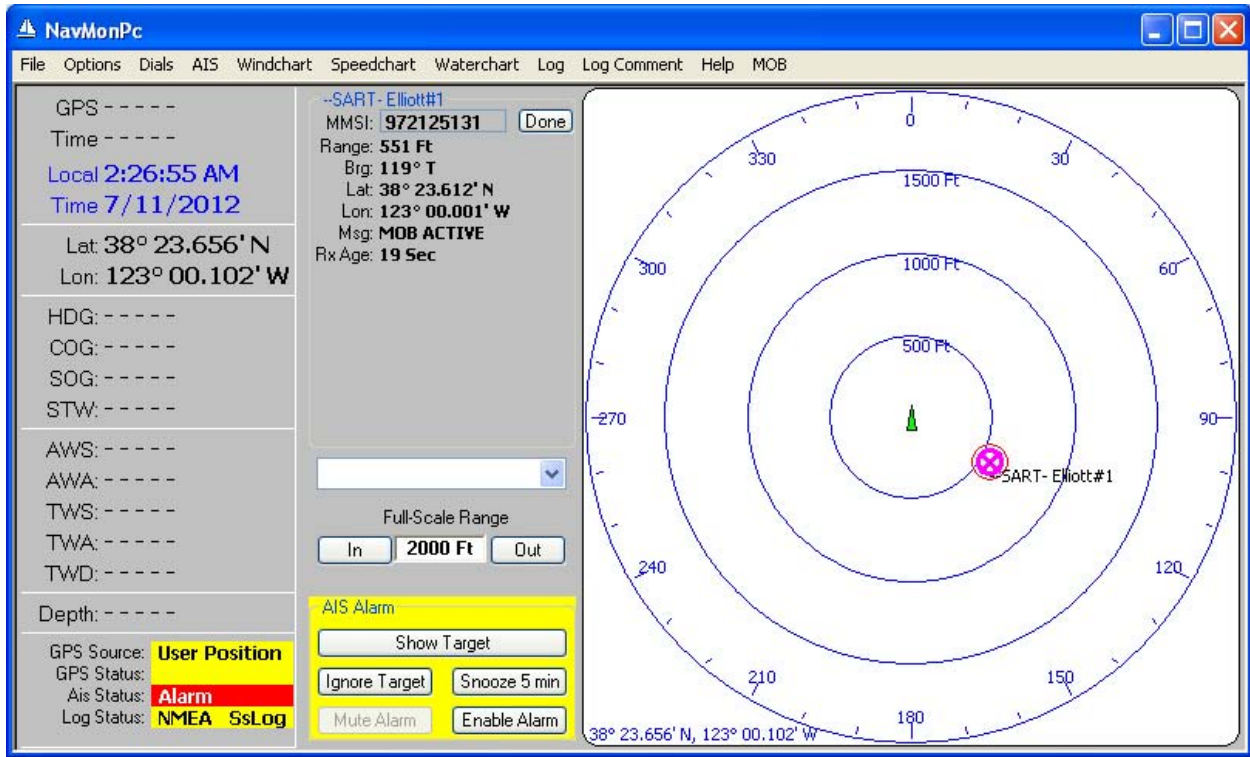
These new features are described below.

Non-Persistent AIS Alarm



A new option has been added to the AIS Guard Zone Options window: Persistent Alarm. When checked (the default), AIS proximity alarms will continue to sound until the user actively disables / snoozes it. When this box is not checked, the alarm will disappear as soon as the alarm condition no longer exists (vessel heading changed, etc).

AIS MOB Beacon



NavMonPc now recognizes AIS Man Overboard Beacons (such as the Kannad Safe Link R10). This alarm will be displayed in the same manner as a vessel proximity alarm, but the alarm will be triggered regardless of the NavMonPc alarm settings.

As an option, NavMonPc will read a beacon information file, named "NavMonPcBeacons.txt" and located in the Application Data directory (where other NavMonPc configuration is stored). A file named "NavMonPcBeaconsSample.txt" is created in the Application Data directory:

```
'  
'Rename this file "NavMonPcBeacons.txt"  
'  
972125131, Elliott  
972124871, #2  
972125155, #3  
972125122, #4  
972125121, #5  
972125124, #6  
'  
'this is a comment  
'
```

This is a comma-delimited file that will let names be displayed for specific beacon identification numbers.

AIS alarm: new sound file: Alarm3.wav

To help differentiate the various alarms that can be generated by NavMonPc, a new alarm sound file “Alarm3.wav”, which is used for AIS alarms, has been stored in the Application Data directory.

For More Information

See the NavMonPc website: www.NavMonPc.com

Email: info@NavMonPc.com

Join the Yahoo NavMonPc discussion group: <http://tech.groups.yahoo.com/group/NavMonPc/>