**Rose Point Quick Start Guide**

**Planning and Cruising mode (the F12 key):**
Rose Point Planning mode allows you to load past tracks, routes and other planning tools. Rose Point Cruising mode is the normal operating mode for the software. The F12 key on your keyboard allows you to switch between Cruising mode to Planign and vice-versa.

**Important icons in the top Rose Point menus**
The home icon at the top left contains a number of important options:  The options under that menu are described below. Also the (undo) button at the top, left is very helpful if you make a mistake in Rose Point:.

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Configure Vessel and Electronics..." /></td>
<td>Provides a Vessel section that lets you enter info such as boat length, beam and tow length.</td>
</tr>
<tr>
<td><img src="image" alt="Options..." /></td>
<td>Provides AIS settings for tracking such as the length of track on a vessel you wish to see. It also displays options to change measurements and other settings.</td>
</tr>
<tr>
<td><img src="image" alt="Cruise Mode" /></td>
<td>Only shows menu items you will need while under way.</td>
</tr>
</tbody>
</table>

**Important functions to use in Rose Point:**
The following icon bar can be found at the bottom, right side of the Rose Point screen. Below the group of icons are an explanation of each:

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Split Screens" /></td>
<td>Allows split screens for different scales on the chart.</td>
</tr>
<tr>
<td><img src="image" alt="Zoom" /></td>
<td>Zoom in / out of chart</td>
</tr>
<tr>
<td><img src="image" alt="North up / Center up / Head up" /></td>
<td>- North up / Center up / Head up</td>
</tr>
<tr>
<td><img src="image" alt="Look ahead / Follow boat." /></td>
<td>- Look ahead / Follow boat. Look ahead places boat at bottom of chart with more prediction in front.</td>
</tr>
<tr>
<td><img src="image" alt="Dropping various buoy, light and other icons in the chart." /></td>
<td>- Dropping various buoy, light and other icons in the chart.</td>
</tr>
<tr>
<td><img src="image" alt="Selecting various Raster, Vector and other chart overlays." /></td>
<td>- Selecting various Raster, Vector and other chart overlays. Also allows greater range of chart colors. <strong>CTRL + i keys will also allow you to switch between chart colors.</strong></td>
</tr>
</tbody>
</table>

**Switching between night and day mode**

1) Use the F12 key to switch to cruising mode.

2) Click [00:41](image) at the top, right side of the screen.

3) Use this window to change to
Dropping buoys and other objects into the file:

1) Make sure you are in planning mode and click the icon at the bottom, left side of the Rose Point screen.

2) Select **Add multiple marks** in the window that appears.

3) When you have finished dropping buoys, remove the check mark from the option in the icon at the bottom, left side of the Rose Point screen.

CPA

To obtain the closest point of approach (CPA), right-click the boat target you wish to track and select “Show Predicted Passing point” on the menu. To stop tracking the CPA on a boat, right-click the boat target and uncheck “Show Predicted Passing Point”. To ensure that you are viewing CPAs for all boats in the area, follow these steps :

In Planning mode, click at the top, left side of the Rose Point screen.

Select in the menu that appears

Select **AIS** on the left side of the Options window.

Select “For all vessels” as shown below to display multiple CPAs. (Note: In heavy traffic areas, you may want to change setting to “Only for vessels I enable”).:

**Predicted Passing Points**

- Only for vessels I enable
- For all vessels
- Show complete predicted path to selected vessels

To obtain a CPA to a dock or other immovable object, hover the pointer over that target and the distance to target and ETA show at the bottom, right side of the screen under “River Distance to Cursor”.

**Mile Marker ETA**

1) Select **on the right pane. (May be named Route Monitor)**

2) Right click anywhere in the menu and select **Add Mile Marker ETA...**

3) Enter the river and mile marker (refer to page 8 for river codes)

4) When finished, click **OK**.
Using the Tow Diagram:

<table>
<thead>
<tr>
<th>Step</th>
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<tbody>
<tr>
<td>1)</td>
<td>Click &quot;Boat&quot; in the right pane on the main Rose Point screen.</td>
</tr>
<tr>
<td>2)</td>
<td>Click &quot;Configure Tow&quot; in the Boat pane that appears.</td>
</tr>
<tr>
<td>3)</td>
<td>Select &quot;New&quot; in the types of tows displayed.</td>
</tr>
<tr>
<td>4)</td>
<td>Select &quot;Add a new barge...&quot;</td>
</tr>
<tr>
<td>5)</td>
<td>Enter a Barge Name in the Name: field. Name: CBC201</td>
</tr>
<tr>
<td>6)</td>
<td>Click &quot;OK&quot;</td>
</tr>
<tr>
<td>7)</td>
<td>The barge and dimensions will appear at the in the barge list on the left. CBC 201 207 ft x 50 ft</td>
</tr>
<tr>
<td>8)</td>
<td>Drag the barge from the left list into the diagram.</td>
</tr>
<tr>
<td>9)</td>
<td>To change the rake, double left-click the barge and change the “Rake” field.</td>
</tr>
<tr>
<td></td>
<td>When you have changed the rake, select &quot;OK&quot;.</td>
</tr>
<tr>
<td>10)</td>
<td>Repeat the steps above to add other barges to the tow. To print the tow, select the &quot;Print...&quot; option in the center, top of the window. When you have finished building the tow, double left-click &quot;TOW CONFIGURATION (no name)&quot; at the top, left side of the screen.</td>
</tr>
<tr>
<td>11)</td>
<td>Enter a name for the tow and press the ENTER button. This will save the tow for access later. &quot;TOW CONFIGURATION Hamilton NB Tow&quot;</td>
</tr>
<tr>
<td>12)</td>
<td>The tow will now appear in the main list of tows when you first enter the diagram screen.</td>
</tr>
</tbody>
</table>
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Creating PDF file of tow diagram

| 1) Select **Boat** on the right pane. | 6) Select **Print** at the bottom right. |
| 2) Select **Configure Tow** | 7) Select **Desktop** on the left pane. |
| 3) Drop barges in tow. When finished, click. | 8) Enter a file name: **File name:** Lydia Campbell NB Tow 011912 |
| 4) To send to another boat, click **Print** at the top of the screen. | 9) Select **Save** at the bottom, right. |
| 5) Select the **PDF995** printer. | 10) Open Hotmail, attach the file from the Desktop (note the name you gave it in step 9 and send to another boat. |

**To create a Track (known as “Past track” in CEAFT):**

1) Click the **Tracking** option on the right panel.
2) Click the **Tracking** box.
3) This will start the tracking feature (In CEAFT, this was known as starting new a “Past Track”).
4) Once you have finished the track you wish to save, remove the check mark next to **Tracking**.
5) Right-click the pink track line created and choose **Convert Track to Route**.
6) Right-click on line and choose “Properties”.
7) Change the name of the track to something descriptive and then select **Convert To Route**.

**To copy a track to USB drive**

| 1) Select **Voyage Plan** at the top of the Rose Point window. | 5) Select **Next >** and then **Save in:** |
| 2) Select the track **Lagrange to Dayton 15** 0.11 km | 6) Save the track in your USB backup drive. |
| 3) Select **Export...** at the top of the Rose Point screen. | **Removable Disk (E): Tracks** |
| 4) Select the track again: **Route** Lagrange to Dayton 15 | 7) Be sure to give the file a descriptive name: **File name:** Lagrange to Dayton 15 |
|  | 8) Click the **Save** button when finished. |

**To load a past track:**

Select **Voyage Plan** at the top of the Rose Point window, then check the box next to the track: **Lagrange to Dayton 15** 0.11 km (You can also load track from USB drive, if you have saved tracks there.)
### Drop a description into a document

1) Select **Home** tab at the top of Rose Point.

5) Give the annotation a descriptive name:
   - **Name:** Economy Wood River dock

2) Select **New** at the top of the screen.

6) Click on **Notes** tab and select **Show Description**. Enter a description, then press CTRL+Enter to place the annotation in paragraph form.

3) Select **Annotation**.

7) Click and drag where you want the file.

4) Select **General** on the right pane.

### Draw a boundary line

1) Select **Home** at the top of the screen.

3) Draw the picture with lines in the chart. When finished drawing the last line, double left-click to finish.

2) Select **Properties**.

4) to give it a name.

### Drawing a route and sending it

1) Select **Home** at the top of the screen.

7) Select the route:
   - **Memphis to New Orleans 15**
   - **2.11 mi**

2) Select **New Route**

8) Select the route: **Route** Memphis to New Orleans 15'

3) Insert the way points. Double left-click at the last way point when finished.

9) Select **Next >**.

4) Enter a descriptive name for the router on the right pane:
   - **Name:** Memphis to New Orleans 15'

10) Select a location you wish to save it under the section. (USB drive, Desktop location, etc).

5) The last steps will walk you through emailing the router. Select **Home** at the top of the screen.

11) Select **Save**

6) Select **Voyage Plan**

12) Open Hotmail and attach the route file to a new email from the location you saved it in under step 11.

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Help

1) Select the 🟣 icon.  
2) Enter the search text and press the enter button.

Obtaining chart updates:

To execute chart updates while in port, use the Synchronization button at the top, right screen in Rose Point. Once the download starts, you close the Synchronization window and the download will still run.

Entering notated data, boundary circles and other symbols into the chart then saving those symbols into a file:

<table>
<thead>
<tr>
<th>Step</th>
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</thead>
<tbody>
<tr>
<td>1)</td>
<td>Press the F12 key on the keyboard and make sure you are in Planning Mode.</td>
</tr>
<tr>
<td>2)</td>
<td>Select New at the top of the screen.</td>
</tr>
<tr>
<td>3)</td>
<td>Choose one of the options to draw:</td>
</tr>
<tr>
<td>4)</td>
<td>Select the location in the chart you want to place the symbol.</td>
</tr>
<tr>
<td>5)</td>
<td>Provide a name for the symbol in the properties tab on the right. Also complete the other fields in the properties tab.</td>
</tr>
<tr>
<td>6)</td>
<td>Select Marks at the top of the screen.</td>
</tr>
<tr>
<td>7)</td>
<td>Select Export on the right, top side of the chart.</td>
</tr>
<tr>
<td>8)</td>
<td>Select all the objects you wish to export into a file in the “Export Navigation Objects” window that appears.</td>
</tr>
<tr>
<td>9)</td>
<td>Select Next.</td>
</tr>
<tr>
<td>10)</td>
<td>Select the USB drive you wish to save it under in the Save in section.</td>
</tr>
<tr>
<td>11)</td>
<td>Give the file a name:</td>
</tr>
<tr>
<td></td>
<td>File name:</td>
</tr>
<tr>
<td></td>
<td>and then select Save</td>
</tr>
</tbody>
</table>

To save all buoys, routes, etc currently in Rose Point.

<table>
<thead>
<tr>
<th>Step</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1)</td>
<td>Select 🗺 at the top, left side of the screen.</td>
</tr>
<tr>
<td>2)</td>
<td>Select Save As... in the list.</td>
</tr>
<tr>
<td>3)</td>
<td>Open the Rose Point Saved Navigation Files folder on the desktop.</td>
</tr>
<tr>
<td>4)</td>
<td>Give the file a name in this field: File name: LMR BR to Vicksburg 16' gauge</td>
</tr>
<tr>
<td>5)</td>
<td>Select Save.</td>
</tr>
<tr>
<td>6)</td>
<td>Repeat steps and save on your personal USB drive.</td>
</tr>
</tbody>
</table>
Adding Instrument Panels

1) Right click below Instruments on right side panel.
2) Left click “Add new task pane

Renaming Instrument Panel

1) Right click on instrument panel selected to change the name.
2) Left click “Rename task pane”
3) Change name in box and left click OK

NOTE: This is great for separate instrument panels (Captain, Pilot, etc)

Adding options to the instruments panel

1) Right-click in the instrument panel.
2) Select Add another panel...
3) Select instrument from drop down box and select add panel.

Changing position of instruments in panel

1) Hold down the “ALT” key on the keyboard and left mouse button at the same time and drag the instrument to position wanted

Change Coast Guard Buoys to Colored Buoys

1) Left click on bottom of screen.
2) Left click on Vector charts.
3) Left click on “More Options”
4) Change “Traditional” to “Simplified” in top of box.
Advanced ETA Calculator

1) Right click on a spot you want an ETA.
2) Left click Calculate ETA in pop up menu box.
3) Your ETA will be based on your current speed

NOTE: All information in ETA Calculator may be edited.
(Vessel speed, Time, mile marker, etc)
Satellite Charts

Satellite Charts are available in Rose Point when an internet connection is available. *(Satellite charts are not REAL time and may show vessels on chart that are not there. Always look at your AIS targets and radar)*

1) Left click on the bottom left of screen.
2) Select Aerial Photo Maps in Box.

<table>
<thead>
<tr>
<th>Chart Types</th>
<th>Hide All Charts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chart Colors</td>
<td>Vector+Raster Charts</td>
</tr>
<tr>
<td>Vector Charts</td>
<td>Vector Charts</td>
</tr>
<tr>
<td>Raster Charts</td>
<td>Raster Charts</td>
</tr>
<tr>
<td>Raster Charts</td>
<td>Aerial Photo Web Maps</td>
</tr>
<tr>
<td>Extra Layers</td>
<td>MapQuest Open Aerial Photos</td>
</tr>
<tr>
<td>Text Size</td>
<td>Topographic Web Maps</td>
</tr>
<tr>
<td></td>
<td>MapQuest Open Street Maps</td>
</tr>
<tr>
<td></td>
<td>Hybrid Vector Chart</td>
</tr>
<tr>
<td></td>
<td>Quilting</td>
</tr>
</tbody>
</table>

If you also select Hybrid Vector Chart ECS will overlay the Vector chart on the water way of the satellite chart.
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Rose Point Abbreviations for the Rivers

River Codes

The following codes are used by Rose Point ECS to indicate positions on waterways by mile marker:

AG Allegheny River
AL Alabama River
AN Algiers Canal
AP Apalachicola River
AT Atchafalaya River
ATB Atchafalaya River, Above Berwick Lock
ATM Atchafalaya River, Morgan City to Gulf
AY Arroyo Colorado
BB Black Bayou
BK Berwick Bay
BL Bayou Lafourche
BO Bayou Segnette
BR Black River
BS Big Sandy River
BT Bayou Teche
BV Beaver River
BW Black Warrior River/Tombigbee River
BY Barataria Bay Waterway
CA Calcasieu River
CH Chattahoochee River
CI Clinch River
CO Columbia River
CU Cumberland River
CW Clearwater River
EC White River
EK Elk River
EM Emory River
ET Elk River
FB Freshwater Bayou
FC Flint Creek
FN Flint River
GB Green River
GE Gulf Intracoastal Waterway (GIWW) - East
GW Gulf Intracoastal Waterway (GIWW) - West
HC Houston Ship Channel
HN Houma Navigation Canal
HO Holston River
HW Hiwassee River
IL Illinois River
IS Illinois Waterway (Calumet-Sag Channel)
IW Intracoastal Waterway (IWW) - Alternate (Port Allen Waterway)
KA Kanawha River
KS Kaskaskia River
KY Kentucky River
LI Licking River
LM Lower Mississippi River
LO Locust Fork River
LT Little Tennessee River
MB Mobile River
ME Mermentau River
MF Mulberry Fork River
MG Mississippi River Gulf Outlet
MK McClellan-Kerr Arkansas River Navigation System
MN Monongahela River
MO Missouri River
MT Minnesota River
MU Muskingum River
OB Ouachita-Black Rivers
OD Old River
OH Ohio River
PL Pass a Loutre
PM Potomac River
PR West Pearl River
PT Pocatalico River
PU Poteau River
RD Red River
RK Robert S. Kerr Reservoir
RP Rappahannock River
SC St. Croix River
SN Snake River
SP Mississippi River, South Pass
SV Savannah River
SW Mississippi River, Southwest Pass
TN Tennessee River
TP Mississippi River, Tiger Pass
TT Tennessee-Tombigbee Waterway
UM Upper Mississippi River
VR Arkansas-Verdigris River Canal
WB White River
WI Willamette River
YZ Yazoo River
Keyboard Shortcuts

Ctrl+N  Create a New Navigation Object File
Ctrl+O  Open an existing Navigation Object File
Ctrl+P  Print

Ctrl+A  Select All
Ctrl+X  Cut
Ctrl+C  Copy
Ctrl+V  Paste
Ctrl+Z  Undo the last editing action
Ctrl+Y  Redo the last editing action
Del    Delete
Alt+Enter Display the Properties Panel

Arrow Keys  Pan the chart view
Shift+Arrow Keys  Pan the chart view faster
Page Up  Pan the chart towards the vessel's heading (or course in Course Up mode)
Page Down  Pan the chart away from the vessel's heading (or course in Course Up mode)
Ctrl+Right Arrow  Rotate the chart view clockwise
Ctrl+Left Arrow  Rotate the chart view counter-clockwise
+    Zoom the chart view in
-    Zoom the chart view out
U    Cycle the chart orientation between North Up, Course Up, and Heading Up
Home  Center the chart view on the boat
End   Stop following the boat
Cycle the "Bearing Display Mode" between True and Magnetic

Tab
Select the next Navigation Object

Shift+Tab
Select the previous Navigation Object

Enter
Activate the property window when a Navigation Object is selected

Esc
Hide the chart tip, cancel an operation that is in progress, or dismiss an active alarm

F1
Get help

F2
Edit the name of the selected Navigation Object

F4
Man Over-Board

F5
Add event mark at boat location

F7
Add a new mark at the next click

F8
Start adding a new route

F9
Set a bookmark at the current viewing area

F10
Go to the bookmark set with F9

F11
Turn Full Screen mode on or off

F12
Switch between Planning and Cruising modes

Ctrl+F1
Turn the Task Pane on or off

Ctrl+F
Activate the find box on the toolbar

F3
Find Next
Shift+F3: Find Previous
V: Display only vector charts
Shift+V: Turn the display of vector charts on or off
R: Display only raster charts
Shift+R: Turn the display of raster charts on or off
P: Display only photo charts
Shift+P: Turn the display of photo charts on or off

Space (3x): Reset to Standard Display (press the spacebar quickly three times)
Ctrl+I: Cycle between day, dusk, and night colors
1: Show one chart view
2: Show two chart views
3: Show three chart views
4: Show four chart views

C: Show or hide the Tidal Current Predictions on the chart
T: Show or hide the Tide Level Predictions on the chart
Shift+C: Show the Tidal Current Prediction Browser Panel
Shift+T: Show the Tide Level Prediction Browser Panel

W: Skip the active waypoint and activate the next one from the active route
Shift+W: Activate the previous waypoint from the active route
X: Reset the Cross Track Error

Ctrl+Shift+Up Arrow: Speed the boat simulator up
Ctrl+Shift+Down Arrow  Slow the boat simulator down
Ctrl+Shift+Left Arrow  Turn the boat simulator to port
Ctrl+Shift+Right Arrow  Turn the boat simulator to starboard

The following keys require two key presses, Ctrl+Q followed by another key. The second key must be pressed less than one second after Ctrl+Q. These key combinations are intended to be used with programmable keypads and provide direct access to modes that are normally set by cycling through various options.

Ctrl+Q C  Select Course Up mode
Ctrl+Q N  Select North Up mode
Ctrl+Q H  Select Heading Up mode
Ctrl+Q F  Select Follow Boat mode
Ctrl+Q A  Select Look Ahead mode
Ctrl+Q L  Select Follow Leg-Line mode
Ctrl+Q D  Select Don’t Follow mode
Ctrl+Q S  Select the Selection Mouse Tool
Ctrl+Q Z  Select the Zoom Mouse Tool
Ctrl+Q P  Select the Pan Mouse Tool
Ctrl+Q M  Display Magnetic Bearings
Ctrl+Q T  Display True Bearings
# Keyboard Shortcuts

<table>
<thead>
<tr>
<th>Key Combination</th>
<th>Function</th>
</tr>
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<tbody>
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<td>Alt+Enter</td>
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### Arrow Keys
- Pan the chart view
- Pan the chart view faster
- Pan the chart towards the vessel's heading (or course in Course Up mode)
- Pan the chart away from the vessel's heading (or course in Course Up mode)
- Rotate the chart view clockwise
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- Zoom the chart view In
- Zoom the chart view Out
- Cycle the chart orientation between North Up, Course Up, and Heading Up
- Center the chart view on the boat
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Cycle the "Bearing Display Mode" between True and Magnetic

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Hide the chart tip, cancel an operation that is in progress, or dismiss an active alarm

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Go to the bookmark set with F9

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Ctrl+Q N       Select North Up mode
Ctrl+Q H       Select Heading Up mode
Ctrl+Q F       Select Follow Boat mode
Ctrl+Q A       Select Look Ahead mode
Ctrl+Q L       Select Follow Leg-Line mode
Ctrl+Q D       Select Don’t Follow mode
Ctrl+Q S       Select the Selection Mouse Tool
Ctrl+Q Z       Select the Zoom Mouse Tool
Ctrl+Q P       Select the Pan Mouse Tool
Ctrl+Q M       Display Magnetic Bearings
Ctrl+Q T       Display True Bearings