

AV80R Quick Reference Guide



- LOCK** – Make sure the LOCK tab is in the unlocked position (down). In the locked (up) position, all controls are disabled including the **POWER** button.
- POWER** – To turn power on, hold the **POWER** button down until the startup screen shows. To turn power off, hold the **POWER** soft key down until the **POWER OFF** screen shows.
- MENU** – Press the MENU button from any page to return to the Main Menu page.
- VOLUME** – Rotate the VOLUME knob clockwise to increase the volume and counter-clockwise to decrease the volume.
- SD CARD Slot** – Make sure the correct SD card is inserted into the **SD CARD** slot.
- RST** button – Push the RST button on the back of the case to reboot the system.

MAIN MENU



- Tap the **GO fly** soft key for Aviation mode
- Tap the **GO drive** soft key for Automotive Mode.
- Tap the **Multimedia** soft key to listen to music, view a movie, look at photos or view an E-Book.



- Tap on the **Settings** soft key to view the **GPS Status**, adjust the **Backlight**, view the **System Info**, adjust the **Bluetooth** settings or to go into **Initial Setup** mode. Refer to the user guide to configure the initial setup options.



AVIATION MAP PAGE



1	Scrollable Data Windows (User Configurable)
2	Zoom In
3	Arrow always points to North (Selects North Up or Track Up)
4	Main Map Window
5	Soft Keys
6	Title Window
7	Zoom Out
8	Current Range Window
9	Status Window

Basic Usage

Touch and drag finger or stylus on the screen to move the map. Tap on a point of interest (**POI**) to bring up a **MORE INFO** soft key that displays additional information about the POI. Tap on the soft keys (5) to navigate through the menus.

MAP PAGE TIPS

Changing the Map View

- Tap the **MAP/VIEW** soft key and then tap on the **CHANGE VIEW** soft key to toggle views.
- Tap the **VERT PROFILE** soft key to turn the vertical profile on or off.
- Tap the **SAVE & EXIT** soft key.

Changing the Map Orientation

- Tap the North pointer arrow (3) to change between North Up and Track Up mode.

Changing the Map Options

- Tap the **MAP/VIEW** soft key.
- Tap the **MAP SETUP** soft key.
- On the **Map System Setup** pages, double tap any of the data fields to view/change setup options.
- Tap the **SAVE & EXIT** soft key when finished.

Changing the Data Windows

- From the MAP page, tap the **MAIN MENU** soft key, and then tap the **SETTINGS** soft key.
- Highlight the **Data Field Setup** option and then tap the **SELECT** soft key.
- Tap the Data Field you wish to change.
- Select from **Select Data Field Type** list. Tap the **SAVE & EXIT** softkey.

Finding the Nearest Location

- Tap the **NEAREST** soft key to show the **Nearest Database Selection** page.
- Tap one of the **Nearest** categories and then tap the **SELECT** soft key to show the locations.
- Highlight the selected location and tap the **MORE INFO** softkey or tap the **D->** soft key to create a course from your present location.

MAP PAGE - DIRECT TO

Create a Direct To Course from Map

- Tap on the desired destination on the map. For multiple options, select the destination from the list.
- Tap the **PTR MENU** soft key.
- Tap the **D->** soft key to create a Direct To course from your present location.

Create a Direct To Course with Keyboard

- Tap the **D->** soft key.
- Use the virtual keyboard to enter the Airport Identifier, Name or Location.
- Tap the **Enter** soft key when finished to show details of the waypoint selected.
- Tap the **D->** soft key to create a Direct To course from your present location.

Recenter Aircraft when Direct To Enabled

- Tap the **D->** soft key to show the keyboard with the current **Direct To** location already entered.
- Tap the **Enter** soft key to create a new Direct To course from your present location.
- Select **D->** soft key when Wpt detail page shows.

Bypass Waypoint with Flight Plan Active

- Tap the **D->** soft key to show the active flight plan.
- Highlight the new Direct To waypoint (Wpt).
- Tap **D->** to make the selected Wpt the next Wpt in the flight plan. When Wpt is reached, the flight plan sequences to the next Wpt in the flight plan.

Enter New Waypoint - Flight Plan Active

- Tap the **D->** soft key to show the active flight plan.
- Tap the **KEYBD ENTRY** soft key to enter the new Direct To Wpt using the virtual keyboard.
- Selecting **Enter** cancels the active flight plan and enables the Direct To function.



FLIGHT PLANNING

Create a Flight Plan (Data View)

- 1 On the aviation **Main Menu**, tap on the **Flight Plan** soft key and then double tap on the "New Flight Plan" line in the **Flight Plan Index** box.
- 2 Tap on the **INSERT** soft key to open the virtual keyboard page.
- 3 Enter an IDENT, Name, Location or Airway.
- 4 Tap on the **Enter** soft key.
- 5 Tap on the **OK** soft key to enter the selected waypoint into the flight plan.
- 6 Repeat steps 2 to 5 for additional waypoints.
- 7 Tap on the **SAVE & EXIT** soft key to create the flight plan.
- 8 Tap on the **FLY FPLAN** soft key to activate the flight plan.

Create a Flight Plan (Map View)

- 1 On the aviation **Main Menu**, tap on the **Flight Plan** soft key and then double tap on the "New Flight Plan" line in the **Flight Plan Index** box.
- 2 Tap on the **MAP VIEW** soft key.
- 3 Pan through map with finger or stylus to locate and tap on the first waypoint.
- 4 Tap on the **INSERT WPT** soft key.
- 5 Repeat steps 3 and 4 for additional waypoints.
- 6 When complete, tap on the **CLEAR PTR** soft key.
- 7 Tap on the **SAVE & EXIT** soft key.
- 8 Tap on the **FLY FPLAN** soft key to activate the flight plan.



XM WEATHER (Optional)

- 1 On the Aviation Main Menu, tap on the **WEATHER** icon to show XM weather. You must have the XM antenna connected and an active subscription before weather options show on the Weather page.
- 2 Tap on the **CHOOSE PRODUCT** soft key to select the type of weather product that shows on the Weather page.



AUTOMOTIVE Go Drive Main Menu



- Tap on the **Find & Go** soft key to find your destination and start navigating.
- Tap on the **Cockpit** soft key to show the Cockpit View of the Map page.
- Tap on the **Map** soft key to show the Map page.
- Tap on the **About** soft key to view data about the program.
- Tap on the **Settings** soft key to change the settings for Go Drive mode.
- Tap on the **Exit** soft key to close the automotive mode and return to the Main Menu.



AUTOMOTIVE MAP PAGE



1	Opens Route menu
2	Main Map Window
3	Map Orientation (North Up, Track Up or Overview mode)
4	GPS Status
5	Battery Status
6	Sound Status
7	Centers Map on present position and follows vehicle movement
8	Opens Cursor Menu
9	Menu Selection
10	Tilt 3-D View Up
11	Tilt 3-D View Down
12	Zoom Out
13	Zoom In



AUTOMOTIVE MAP TIPS

Selection of a Destination

- 1 Select a point on the map and tap on the point.
- 2 Tap on the **ROUTE TO** soft key to navigate from your current position to the selected point.

Planning a Route

- 1 Tap on the **MENU** soft key to show the menus.
- 2 Tap on the **Route** tab then tap the **Edit** soft key.
- 3 Tap the **Add** or **Delete** soft keys to add or delete waypoints on the route.

To View Step By Step Instructions for a Route

- 1 In Map mode, tap the **Route** soft key in the upper left portion of the screen. In Cockpit mode, tap on the **MENU** soft key then tap on the **Route** tab.
- 2 Tap on the **Itinerary** soft key.

TO Find a Point of Interest (POI)

- 1 Tap on the **MENU** soft key.
- 2 Tap on the **POI** soft key.
- 3 Tap the **All** soft key to show every location or tap one of the categories of POI soft key and then tap the **All** soft key.
- 4 Tap the **Search** soft key to display the virtual keyboard page.
- 5 Enter the POI name and tap the **Done** soft key.
- 6 If more than one POI shows, tap the POI selection that is correct.
- 7 Tap the **OK** soft key to show the POI on the map.
- 8 Tap **ROUTE TO** soft key to navigate to the POI.



AUTOMOTIVE MAP TIPS

Changing to Night Mode

- 1 Tap on the **MENU** soft key.
- 2 Tap on the **Quick** tab.
- 3 Tap on the **Night Mode** soft key.

TO Zoom and Tilt Map

- 1 Tap on the **MENU** soft key.
- 2 Tap the **Quick** tab to show the **Quick** setup page.
- 3 Make sure that **Zoom & Tilt** function is enabled.
- 4 On the Map Page, the Tilt Up (10) and Tilt Down (11) Arrows will be enabled to tilt the map for a 3 D perspective.
- 5 Use the **Plus** (13) and **Minus** (12) icons on the left side of the page to zoom in and out.

Changing the Map Orientation

1. Tap the Map Orientation arrow (3) to change between North Up, Track Up and Overview mode.

Proprietary Notice

This document and the information disclosed herein are proprietary data of Honeywell, Inc. Neither this document nor the information contained herein shall be reproduced without the written authorization of Honeywell Inc. Notice – Freedom of Information Act (5 USC 552)
This document contains Technical Data and is being exported under General License GTDU. No validated export license is required. E.A.R. Section 779.4 (b): ECCN 7E994; Schedule B Number 4901.99.0050; License Exception TSU

Document is not under Revision control. July 2008.
© 2008 Honeywell International Inc All rights reserved
23500 West 105th Street Olathe, KS 66061