AT&T Navigator v3.0

GPS Navigation Suite for AT&T®:

Android Devices

To see whether your device is supported, visit
http://www.telenav.com/products/tn/devices/att.html

User's Guide

telenav
Always find your way™

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Revision History

Version	Date Released	Description of Changes	Author
3.0a	8/1/2011	Initial release.	Daisy Luu

Table of Contents

1. Welcome

AT&T Navigator™ v3.0 utilizes the integration of GPS position determination technology, the Android™ programming environment, and access to your wireless carrier's data network. The AT&T Navigator application provides:

- GPS navigation that punctually guides you turn-by-turn to any destination address in the United States. If you miss a turn or get off-track, AT&T Navigator will calculate a new route for you.

- Up to three routes to choose from before your trip, with estimated times for each route to put you in control of navigation.

- Navigation features such as Lane Assist to help you determine which lane(s) to be in at a multi-lane highway junction or an intersection. View traffic camera locations on your navigation map, as well as the legal speed limit.

- Audio and visual traffic alerts while driving or viewing maps, as well as traffic rerouting capabilities to minimize delays on your trip.

- The ability to enter destination addresses by keying or speaking directly into the device, entering them on the AT&T Navigator website, or by pulling your contacts from the device's Contacts list. Optionally, you can input a remote origin and receive Driving Directions from that origin address to the selected destination address.

- A Places search feature that allows you to find addresses or businesses quickly and directly from the home screen by typing into a one-box search field, speaking a simple audio command, or accessing a full page of Places category buttons. You can navigate directly there or phone the business first to check availability of an item or get a reservation and then navigate to it. You can also save the address for use later.

- Points-of-Interest search result ads that offer merchant review, deals, and restaurant menus (depends on availability).

- Maps of the area around your current location, a marked favorite, or an address you enter manually or have previously entered. You can pan the map (adjust left/right/up/down), and zoom in or out. Maps and points-of-interest are frequently updated for accuracy, at no additional charge to you.

- The ability to set up alerts for your daily commute and view any traffic incidents on the map of the route.

- The ability to set Daytime or Nighttime colors for your map or navigation screens. You can also set this to "Auto" for automatic color adjustment throughout the day.

- A Movies feature to search for movies based on location or theaters.

- A Weather feature to view current weather conditions, as well as a 7-day forecast, for a location that you choose.

- The ability to personalize the application by selecting the use of U.S. customary or metric distance units, the language for audible guidance, the volume and map colors, etc.

AT&T Navigator's servers support these enhanced services via the carrier's data network.

2. Safety and Legal Notices

Please read this section carefully before using AT&T Navigator

AT&T and TeleNav will not accept any responsibility whatsoever for accidents resulting from failure to observe common sense precautions. Your personal judgment, traffic regulations, and common sense must always take precedence over any driving direction produced by AT&T Navigator.

WARNING: Keep your eyes on the road.

It is your responsibility as the vehicle operator to keep your eyes on the road and be an alert driver at all times, ESPECIALLY when the vehicle is moving. The vehicle operator should not be distracted by the application displays, audible cues, or manually interacting with the controls. When you need to enter data on your device using the keypad or study the display, please do so while the vehicle is parked, not while in motion. Should your ability to drive responsibly be decreased, please turn off the device.

WARNING: Install the equipment safely.

If you are using a device mounting kit, make sure that it does not obscure your vision. You may wish to charge the device while using AT&T Navigator. If so, make sure the charging cable does not interfere with any of the vehicle controls.

WARNING: Drive safely and use common sense.

The vehicle operator's personal judgment, traffic regulations, and common sense must always take precedence over the instructions provided by AT&T Navigator.

It is your responsibility as the vehicle operator to drive safely, observe all traffic rules, and above all use your own personal judgment while driving. If you feel that a route suggested by the navigation software instructs you to perform an unsafe or illegal maneuver, places you in an unsafe situation, or routes you into an area which you consider unsafe, do not follow the instructions.

3. Data Service Options

The AT&T Navigator application that you install on your device requires a means of accessing the public Internet, which is typically provided by your carrier's data network.

The AT&T Navigator application communicates with the AT&T Navigator servers to get routing, maps, and points of interest via your carrier's data network. You do not need to purchase additional data services if you already have a data or email services plan for your device. However, if you do not already have a data or email services plan, you must order one from AT&T so you can use the AT&T Navigator application.

AT&T

1-800-331-0500 (select option #1)

4. Device Controls

Your Android device provides several different ways for you to control AT&T Navigator and input information. The table below explains the phone controls most commonly referenced. Please refer to the user's guide for your specific model.

Key	Name	Function
	Back button	In most AT&T Navigator screens, the **Back** button will return you to the previous screen. Pressing the **Back** button while in a Drive To session will open the End Trip prompt. Pressing the **Back** button while at the AT&T Navigator Main Menu will close the app, putting it in the background.
	Call button	The **Call** button is typically used when you speak in an address. You can also press the **Call** button to make a phone call and temporarily suspend AT&T Navigator.
	End Call button	Press **End Call** to end a phone call or to temporarily suspend AT&T Navigator and lock the screen.
	Home button	Press **Home** to return to the device Home Screen from anywhere on your phone. Press & hold **Home** to bring up the recent applications window.
or	**Menu button**	Pressing the **Menu** button while using the AT&T Navigator application may give you a variety of options, depending on what screen you are on. There is usually an option for **Help** and one to take you back to **AT&T Navigator Home** to reduce how often you would have to press the **Back** button.
	Trackball or D-Pad	Use the trackball or D-Pad (depending on your device) to navigate selectable items on the screen. Click the trackball to select a highlighted item or action. As with the **Menu** button, clicking the trackball while using the AT&T Navigator application may give you a variety of options, depending on what screen you are on.
	Volume buttons	The volume control buttons are located on the side of the phone. Use them to manually increase or decrease the volume of audible alerts in AT&T Navigator.

5. Getting Started with AT&T Navigator

The AT&T Navigator application that resides within your device requires an AT&T subscription and means of accessing the public Internet. This allows the application to access its servers for mapping, routing, and search services from your device.

Software Installation

AT&T Navigator comes preloaded on your device. Tap on the AT&T Navigator logo and follow the on-screen instructions to pay for a subscription service.

Tips on Using GPS

In order to get information for navigation, devices are equipped with a GPS receiver that uses signals from satellites orbiting the earth. If this is your first GPS device, the following tips will help you get started.

- When using GPS, make sure you are outside with a clear view of the sky and no buildings or trees are in the way.

- The time to acquire the first GPS signal of the day may take up to 2-3 minutes, so please be patient.

- Keeping your device powered on will help make getting subsequent GPS signals much faster during that same day.

6. Launching AT&T Navigator

1. If the application menu is hidden, choose Apps on the bottom toolbar. Then choose the AT&T Navigator icon.

2. The splash screen will appear.

3. Next, the Terms of Service screen will appear. If you agree to the terms and conditions, choose **Accept** to continue.

NOTE: *During the login process, you may be asked to enter your phone number for verification purposes. You may also be sent a code to log in via a text message. If you see either of these screens, simply follow the prompts to complete the login process.*

AT&T Navigator icon

4. During your first use of AT&T Navigator, the phone will download the audible and graphical content needed to build the displays and produce audible messages. The time it takes to complete the download depends on wireless data connection.

When AT&T Navigator is using data service to contact the AT&T Navigator servers, it will present a message such as: a) Reading GPS, b) Waiting, c) Sending, d) Receiving, e) Logging in, f) Personalizing, g) Loading, and h) Storing.
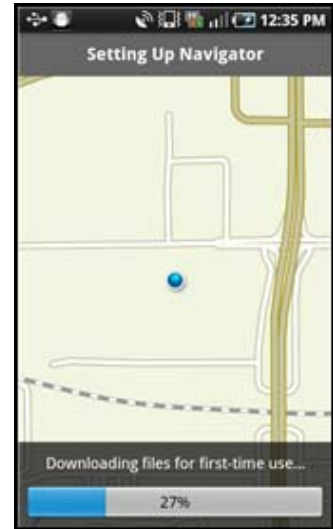
NOTE: *Do not interact with your Android device while this download is underway. Wait for it to finish. When the download is completed, you will see the AT&T Navigator Map screen.*

NOTE: *If the AT&T Navigator application indicates that it cannot reach the servers, the most likely reason is that your carrier data service plan is not yet active. You will not be able to progress beyond this point until your account is returned to current status. You may also see an important message from AT&T Navigator regarding upgrades, scheduled downtime, pending account expiration, etc.*

7. Common Features

Toolbar
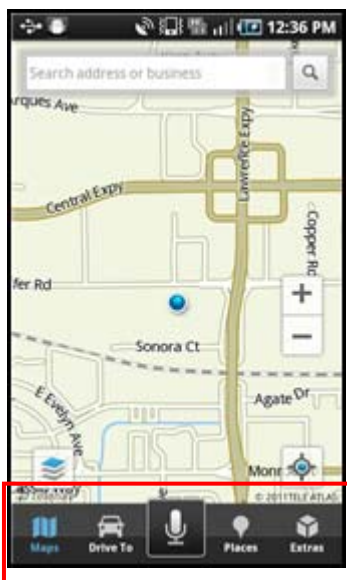
The toolbar at the bottom of the screen allows you to access AT&T Navigator's key features:

- Maps

- Drive To

- Places

- Extras

Search

The Search box at the top of most of the application screens lets you conveniently key in an address or business name or category. For example, you can type in "coffee" or a specific address to drive to.
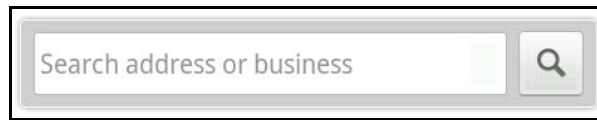
Speak It

Use the voice command feature by choosing the Microphone icon at the bottom toolbar. Then speak in a command to find businesses or driving directions.
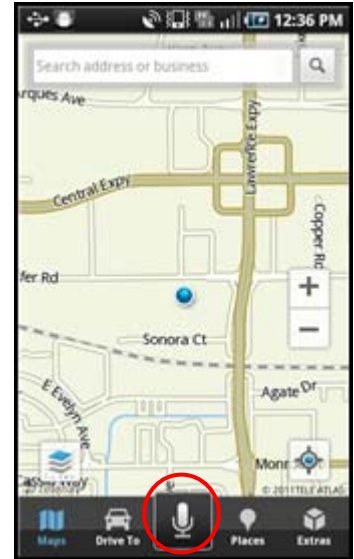
Some examples on the screen will prompt you on the types of voice command you can give.

Speak clearly into your device's microphone and tap the button at the bottom of the screen when you are done.

The matching address is then displayed on your screen for confirmation. The address is also automatically saved to your Recent Places list.

8. Using a Bluetooth Headset

You can use a Bluetooth headset with AT&T Navigator for features such as Drive To navigation instructions, or to speak in an address. To do so, you must first pair your Bluetooth headset from the Android menu. The following instructions are for a Samsung Galaxy device; your Bluetooth menu options may vary.

1. From the Android main menu, go to Settings >> Wireless and Network >> Bluetooth Settings.

2. On the "Bluetooth Settings" screen, make sure Bluetooth is enabled and then choose **Scan Devices**. The phone will search for nearby Bluetooth devices.

3. Find the device name in the Bluetooth devices results list. You may need to follow the pairing instructions and provide a password if asked, depending on your specific Bluetooth device.

4. Once the device is paired, launch AT&T Navigator (make sure your Bluetooth device is powered ON). Then choose a destination in the Drive To menu.

5. Audio will now be routed through your Bluetooth headset.

After the pairing, AT&T Navigator will recognize and remember your Bluetooth when you are using the application.

9. Maps Menu

When you launch AT&T Navigator, you will come to the Maps screen, which shows your current location.

You can zoom in or out using the **+** and **−** keys, or by pinching the screen. To pan the map, drag it with your finger.

Map Menu Options

The follow graphic explains the interactions on the Map screen from the Maps & Traffic menu. To get a map for a different area, type an address in the Search box at the top of the screen or Choose **Menu** >> Change Location and tap on a button for Home, Work, Favorites, Places, Recent, Address, Contacts or Airport.

Search for an address or nearby points of interest

Show/hide traffic color on major roads

Show/hide traffic cameras

Show/hide satellite map

Zoom in

Zoom out

Center on current location
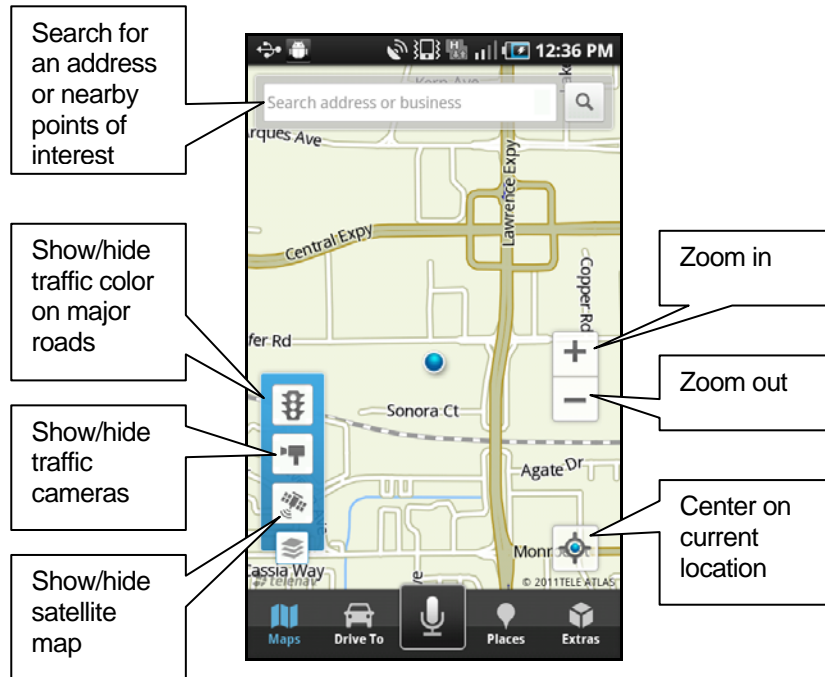
Display Traffic & Speed Cameras

In the Maps menu, you can check traffic conditions and any speed cameras around a certain area.

1. Choose **Maps** on the toolbar. The map of your location appears.

2. Choose **Layers** >> **Traffic** [icon] to show or hide traffic display and

   Layers >> **Speed Cameras** [icon] to show or hide cameras.

   - Traffic alerts, shown as icons, and traffic flow information shown as colored outlines on major roads, are then shown on the map.

   - Traffic cameras are represented on the map by this icon: [icon]

   NOTE: *You can zoom in or out using* **+** *and* **–***, or by pinching the screen. If no traffic information appears on the map, try zooming out to show a larger area. Traffic flow information will only appear for large roads such as highways. Drag your finger on the screen to pan the map. When you zoom or pan, there may be brief activity to fetch the updated map.*
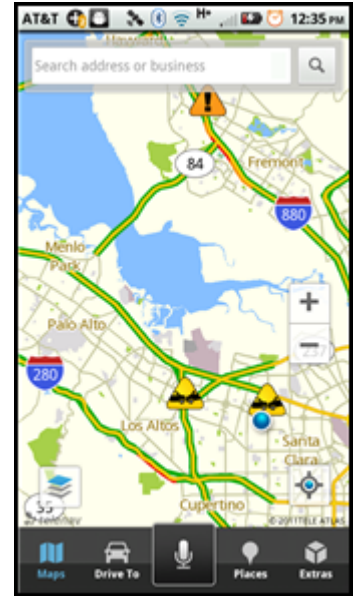
Highways and major roads with traffic flow information are color-coded by speed in each direction of travel:

Speed	Road Color
> 50 mph	Green
30 – 50 mph	Yellow
< 30 mph	Red
Unknown	No color

The following are some icons you may see depicting different types of incidents:

Accident	[icon]
Congestion	[icon]
Construction	[icon]
Incident or events	[icon]

Other Ways to View a Map

There are several other ways in which you can view a map and traffic information:

1. From the "Map" option for Favorites and Recent Places in the Drive To menu.

   For example, from the toolbar, select Drive To >> Favorites >> press and hold a location to call up the Menu >> Map.
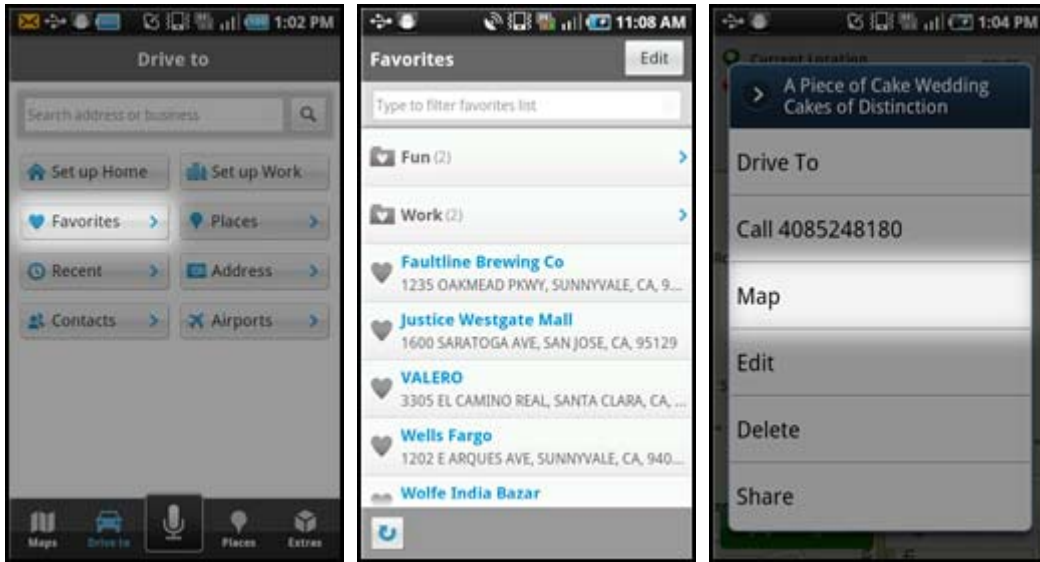
2. From the "Map" option for any location that you have found using the Places search.

For example, from the toolbar, select Places. Search the categories for your desired location, and then select the **Map** option on the location's Details page.

10. Drive To Menu

Use Drive To and choose from a variety of ways to navigate to an address. The Drive To Menu options are:

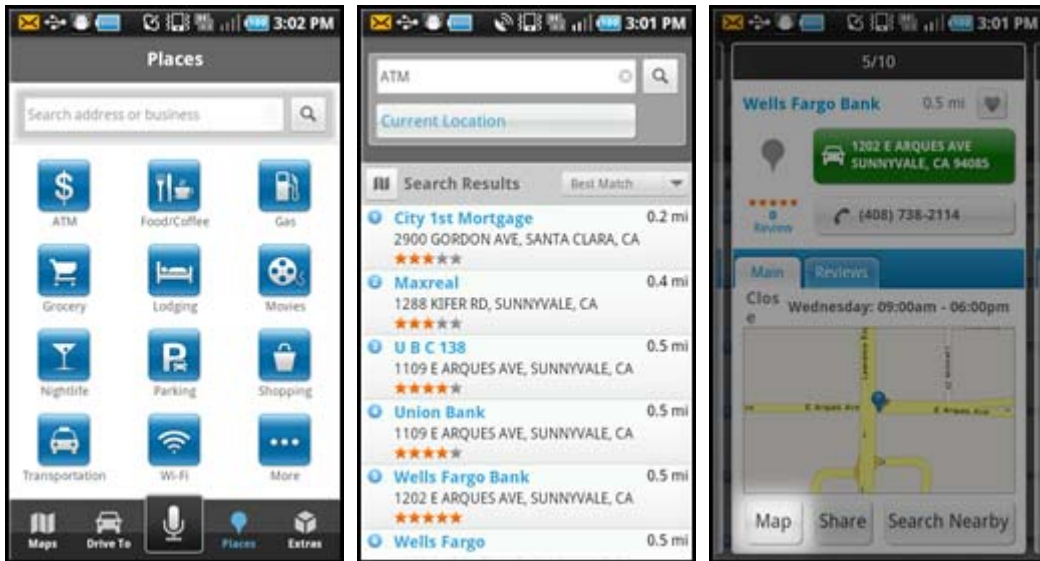- **Resume Trip** – Your last trip destination appears at the top of the screen if your navigation session was interrupted. Choose the location to navigate to the destination from your current location.

- **Home** (this appears as "Set up Home" if you have not yet set up an address) – Get directions from any location to your home address.

- **Work** (this appears as "Set up Work" if you have not yet set up an address) – Get directions from any location to your work address.

- **Favorites** – Choose a Favorite place to get directions to it. These are addresses that you have found and saved in the past.

- **Places** – Search the categories and find the addresses and phone numbers of businesses such as restaurants, hotels, gas stations, etc. Sort businesses by best match, distance, or rating. Once you find what you are looking for, you can get audible and visual driving or walking directions, view a map, or place a call (depends on phone number availability).

- **Recent** – You can get directions to a Recent Place that you found in a Places search or located with other Drive To options. Addresses sent to your phone for use by Navigator are also stored here. The entries here are listed chronologically, with the most recent showing first.

- **Address** – Enter a street address.

- **Contacts** – Select saved contacts from your device's Address Book.

- **Airports** – Quickly find airports by 3-letter code or city name. Airports closest to your current location are automatically suggested.

NOTE: *When you enter or choose an address, place, or airport, the address will automatically be saved to your Recent Places list.*

After you choose an address, the Confirmation screen will appear. You can change your destination, starting point, or route style by choosing **Route Settings** on this screen. See "Trip Confirmation Screen" on page for more information.

Resume Trip

This option appears if you have previously interrupted a navigation session. Your destination and route settings are saved if you exit navigation while on a route so that you can easily resume the trip later. The settings for a paused trip will clear if you begin a new route.

Set Up Home

This option lets you save a Home address so you can easily select it for use in the future. Once you have set this up, you can **Edit** your Home address by doing a press-and-hold on the **Home** button.

Set Up Work

This option lets you save a Work address so you can easily select it for use in the future. Once you have set this up, you can **Edit** your Work address by doing a press-and-hold on the **Work** button.

Favorites

Favorites are places that you have saved in the past so you can quickly access them. If your Favorites list is long, it may be easier to use the Filter function to find your desired Favorite. To use the Filter function, enter one or more alphanumeric characters in the text field at the top. As you type, the closest match(es) will appear at the top of the list.

You have the following options in the Favorites screen:

- **Sync with Website** – Pull in addresses that you saved in the AT&T Navigator website at http://www.attnav.com.

- **User-Created Categories** – These are folders that you can create when you save or edit a favorite.

- **Individual Favorites** – These are Favorites that you have not organized into categories. Press and hold on any Favorite for additional options:
  - **Drive To** – Get driving directions to this location.
  - **Call** – Call the business (if there is a phone number listed with the Favorite).
  - **Map** – Plot this location on a map.
  - **Edit** – Edit the name, address, or category in which the favorite is located (See Category below).
  - **Delete** – Delete the Favorite from the list.
  - **Share** – Send this address to a friend.

NOTE: *Depending on the Favorite, not all of these options may be available.*

In the Favorites screen, select an address to get driving directions.
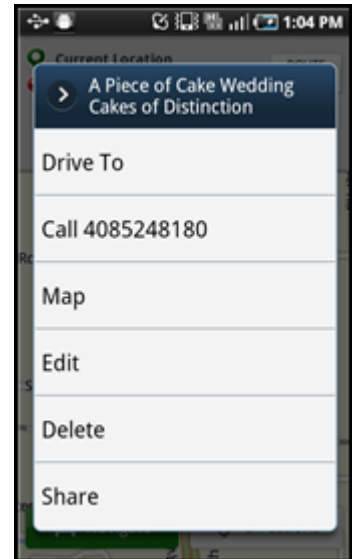
Category

This option allows you to organize where a location should be stored.

1. In Drive To >> Favorites, press and hold an individual Favorite from the list.

2. In the **Menu** that appears, choose Edit. The Edit Favorite screen appears.
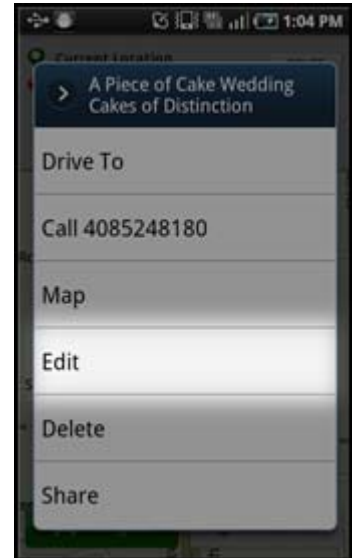
3. Under "Categorize Favorites," choose the category folder in the list to add the location to the folder.

4. Choose **Done**.
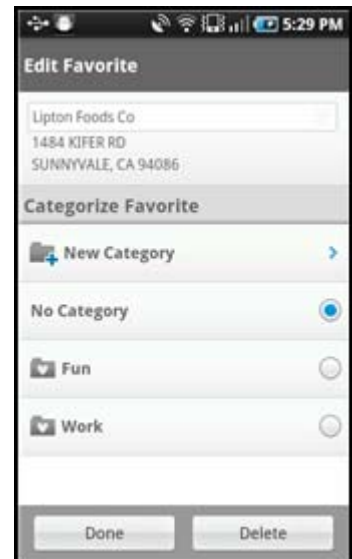
Create New Category

1. In Drive To >> My Favorites, press and hold an individual Favorite from the list.

2. In the **Menu** that appears, choose Edit. The Edit Favorite screen appears.

3. Under "Categorize Favorite," choose "New Category."
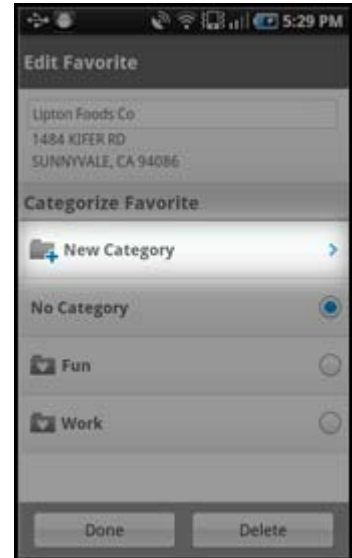
4. On the next screen, enter a category name and choose **Add**.

Delete or Edit a Category

You can delete or edit a category that you have created in My Favorites.

1. Choose Drive To >> Favorites.

2. Press and hold the category that you want to edit or delete. In the **Menu** that appears, you can choose Edit to rename a category, or Delete.

NOTE: *Deleting a Category folder also deletes all the Favorites stored in it. If you change your mind, press the* **Back** *key to return to the Favorites menu.*

Places

You can get to the Places screen from the Maps, Drive To, or Extras screens by tapping the **Places** button in the bottom toolbar. To search for businesses from this screen, tap any category button such as ATM, Food/Coffee, Gas, Grocery, or Lodging, or type a business or category name in the top Search field. You can also include a location with your typed entry, as in these examples: "Movies in Atlanta, GA" and "Chinese Restaurant near Hollywood and Vine, Hollywood."

You can also enter a Place name or category by typing into the one-box Search field at the top of most other AT&T Navigator screens, or by tapping the Microphone icon at the bottom toolbar and speaking the name of a Place or category (see page <u>**12**</u> for more information on speech input).

When a business that matches your criteria appears, choose it to get navigation directions to that address. For convenience, the business you choose for navigation is automatically saved to your Recent Places list.

See the Places Menu on page <u>**44**</u> for more details about this feature.

Choose **More** to see a full listing of the available categories. On the Select a Category screen, you can also use the "Find" feature to filter your search.
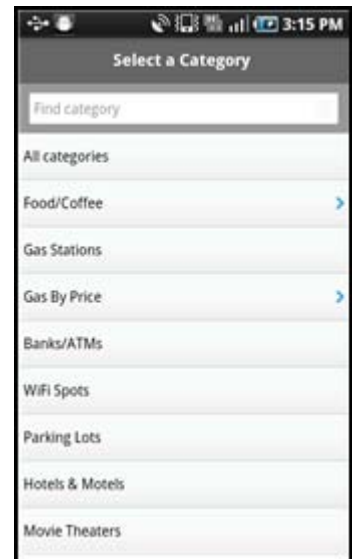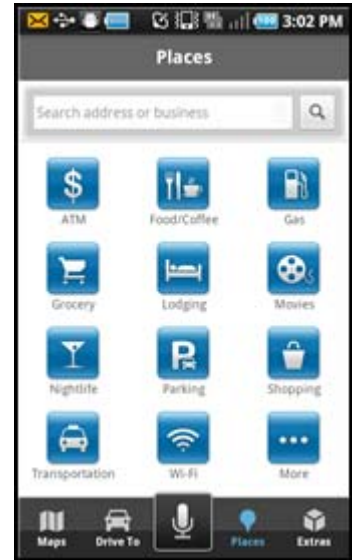
Recent

Recent Places are addresses used recently for navigation or Places searches. When an address in the list is used within AT&T Navigator, it is promoted to the head of the list.

AT&T Navigator automatically saves all of the places that you:

- Chose for navigation.

- Located using a street address, contact, or airport.

- Received from someone using AT&T Navigator's Share Address feature.

Choose the [icon] icon to pull in Recent Places that you saved in the AT&T Navigator website at http://www.attnav.com.

Choose **Delete All** to conveniently erase your entire Recent Places list.

In the Recent Places screen, select an address to get driving directions.

Your Recent Places list can grow to an unlimited length. If you have a large Recent Places list, it may be easier to use the Find function to find your desired Recent Place. To use the Find function, enter one or more alphanumeric characters in the Find text box. As you type, the closest match(es) will appear at the top of the list.

You can press and hold any choice in the Recent Places screen to call up a **Menu** for the following options:

- **Drive To** – Get driving directions.

- **Call** – Call the business (if there is a phone number listed with the Recent Place).

- **Map** – View a map of the Recent Place.

- **Add to Favorites** – Save the Recent Place to your Favorites list to easily locate it later.

- **Delete** – Delete the Recent Place from the list (you can delete Recent Places individually this way instead of choosing **Delete All**).

- **Share** – Share the address with contacts from your device's Contacts list or by providing recipients' phone numbers (choose up to 10 at once).

Address

You can enter an address by typing into the one-box Search field at the top of most AT&T Navigator screens, or by tapping the Microphone icon at the bottom toolbar and speaking the address (see page **12** for more information on speech input).

However, if you prefer a two-box entry, you can do the following (the address is automatically saved to your Recent Places list):

1. Choose Drive To from the bottom toolbar and tap the **Address** button.

2. In the fields that appear, type in a street address.

TIP: *Partial entry (5 or more letters) is okay for the street name, as is an intersection such as Hollywood Blvd and Vine St. You can also leave the Address field blank and just type in a city and state or zip code to use the address of the city's center. As you enter characters, nearby cities or addresses that you have recently visited will be automatically suggested. To save time, you can select the suggestions before you finish typing.*

3. Choose the **Submit** button to get driving directions.

4. AT&T Navigator checks to see if the address that you entered can be found. AT&T Navigator prompts you to modify the address if it is too new to be found in the mapping database or if the street number cannot be found for some other reason; for example, if the street number does not exist. AT&T Navigator may also propose an address closest to the range of your entry.

Contacts

Quickly find addresses that you have saved in your device's Contacts list. If you have a large Contacts list, it may be easier to use the Search function to find your desired address. To use the Search function, type a First or Last name of a contact in the Find text box. As you type, the closest match(es) will appear at the top of the list.

In the Contacts screen, select a contact to get driving directions.
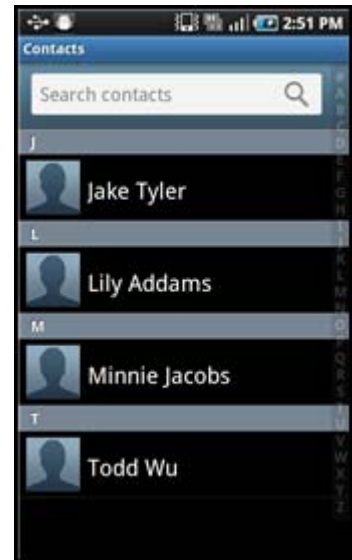
Airports

Quickly find airports by Airport Code or City Name. The airports closest to your current location are displayed for your convenience. The airport is automatically saved to your Recent places list.

1. From the Drive To screen, tap the **Airport** button.

2. In the Airport screen, enter the three-letter abbreviation of the airport, or type the whole name of the airport (see page **12** for more information on speech input).

NOTE: *As you type, matching airports will be suggested. Choose one of the suggestions to save time.*

3. Choose an airport to get navigation directions.
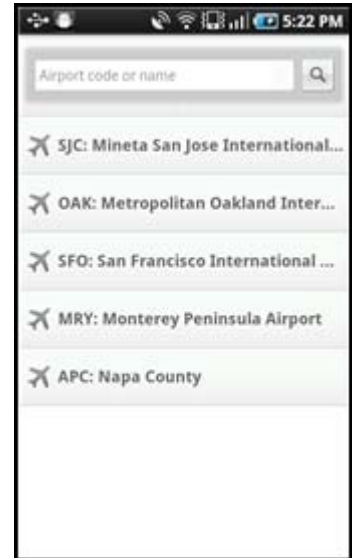
Other Way to Get Directions

There are several ways to get driving directions to a desired location.

1. Open your phone's Contact list to choose a contact with a validly formatted postal address – example: street number and street name, city, state, zip code (optional). Then tap on the address, choose AT&T Navigator, and choose Drive To.
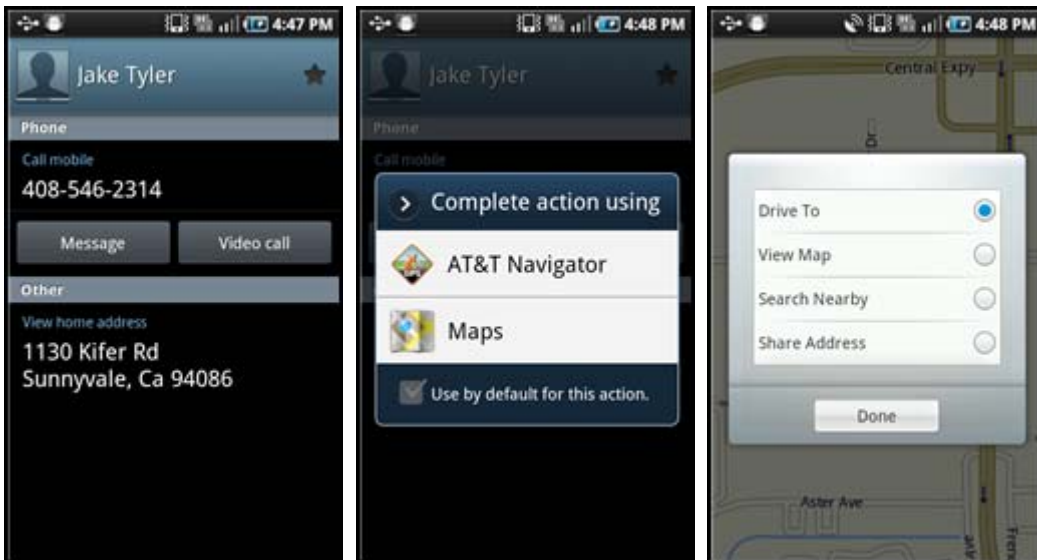
2. Use the Places option on the bottom toolbar and search for a business or Point of Interest (POI). In the Details screen for the business, choose the green address button to get driving directions.
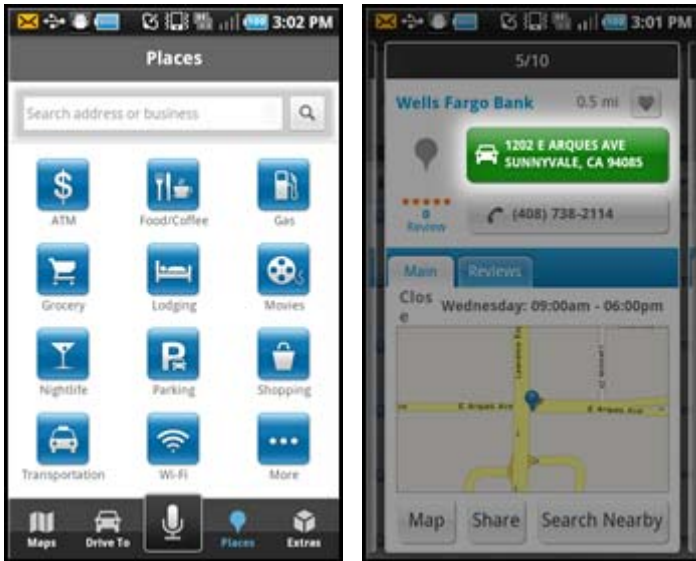
3. Type an address, business, or category name into the One-Box Search field at the top of most AT&T Navigator screens.
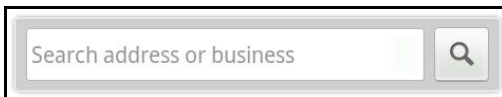
4. Tap the Microphone icon at the bottom toolbar and speak an address, business, or category name.

Trip Confirmation Screen

Moments after you select a Drive To location, the Trip Confirmation screen appears. AT&T Navigator calculates the optimal route(s) to your destination, offering up to three route alternatives for your trip.
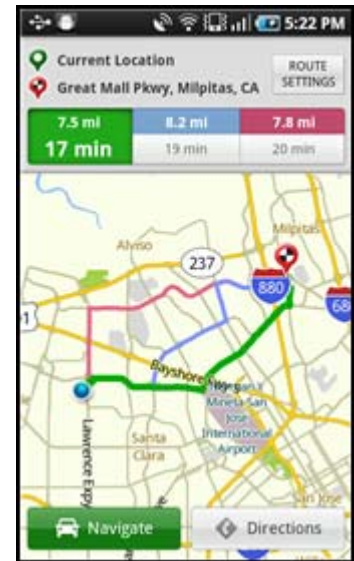
Editing Your Route

AT&T Navigator assumes that you want to start from your current location, but you can edit your route.

1. Choose the **Route Settings** box at the top-right of the Trip Confirmation screen for editing options.

2. After you have customized your options, choose **Get Route** to get directions.

NOTE: *You can also make adjustments to your route settings in Menu >> Settings >> Navigation (see page* *for details).*
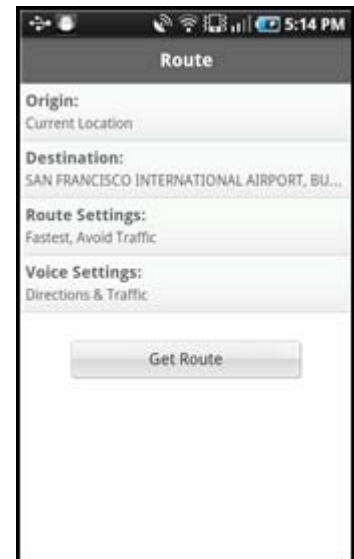
Edit Origin

The option lets you choose a street address other than your current location from which to start your route.

1. Choose the **Origin** field on the Route screen.

2. Choose a new starting point.

Edit Destination

This option lets you change your destination to a different street address.

1. Choose the **Destination** field on the Route screen.

2. Choose a new ending point for the trip.

Edit Route Settings

This option lets you edit your route style in the following ways:

- **Fastest** – This default Route Style finds the fastest driving route.

- **Shortest** – This Route Style may or may not take more time to drive but it shows you the shortest distance.

- **Avoid Highway** – Use local streets instead of highways if possible.

- **Pedestrian** – Find walking directions.

  NOTE: *The "Pedestrian" route style may make your walking route easier, for example by allowing you to take advantage of going the wrong way down one-way streets. As always, use your common sense to determine the safety of any route.*

Next, make your selections on the following:

- **Avoid Traffic** – Find the best route around traffic jams.

- **Avoid Tolls** – Find a route around tolls, if possible.

- **Use Carpool Lanes** – Find routes that have a carpool lane option.

  NOTE: *These options are grayed out if you selected "Pedestrian" as your Route Style.*

Edit Voice Settings

This option lets you customize the audible cues received during a navigation session.

- **Directions & Traffic** – Announce turns (left, right, etc.) and any traffic alerts/incidents along the route.

- **Directions Only** – Announce just turns (left, right, etc.).

- **Traffic Only** – Announce just traffic alerts/incidents along the route.

- **None** – No audio.

Moving to the Nearest Street

If you are not directly on a street, for example you are in a large parking lot or driveway, you will see a screen that shows AT&T Navigator's best estimate of where you are, with guidance on how to move to the nearest street.

Audible Guidance During Navigation

The lead times for the audible guidance are increased proportionally to your driving speed. This allows more time for changing lanes before a turn if you are driving at highway speeds as opposed to driving more slowly on local streets.

Audio Replay

If you wish to hear an updated informational message for the current route segment, simply tap the top navigation bar.

Miss a Turn?

Whenever you miss a turn, turn the wrong way, turn too early or too late, or otherwise get off the planned route to your destination, the AT&T Navigator automatically creates a new route to your desired destination, audibly announces, "Rerouting," and gives you a new set of instructions.

If you realize you have missed a turn or have otherwise gotten off the route, just keeping driving. AT&T Navigator detects your current location and recalculates a new set of driving directions to get you back on track.

It may take approximately 15 to 30 seconds for AT&T Navigator to update your route. If during this process you make additional deviations from your current route, AT&T Navigator may have to contact its servers for another new route.

AT&T Navigator generally requires access your carrier's network to calculate a new route. However, once you're in a navigation session, the smartly-cached map data already delivered to your handset allows you to navigate and get turn-by-turn re-routing directions even outside the carrier's coverage area, provided you have not driven too far from the calculated route.

If you find yourself outside of the carrier's coverage area during navigation and you have strayed significantly from the calculated route, you must return to your carrier's coverage area in order for AT&T Navigator to recalculate your route.

Navigation Views

The default navigation view is 3D moving maps, but you may wish to use the 2D Map instead. Tap the Directional

Heading compass in the lower left corner of the Navigation screen to toggle between 3D and 2D map views. To repeat an audio prompt during navigation, tap the top navigation bar.

You can change the default navigation view in **Menu** >> Settings >> Navigation >> Map Style (see page for more information).

3D Moving Map

A 3-dimensional map with turn icons (default).

This view allows you to see how the road ahead is organized, similar to the perspective of a bird flying above the route. You can see the route to your destination as a blue overlay on one of the roads with white triangles leading you in the correct direction. Orange arrows mark any upcoming turns.

The name of the street you are currently on is displayed at the bottom of the screen. The street name for your next turn is shown at the top.

2D Moving Map

The 2D view allows you to see how the road network is organized, similar to the perspective of a cartographer looking down on a map.

The name of the street you are currently on is displayed at the bottom of the screen. The street name for your next turn is shown at the top.
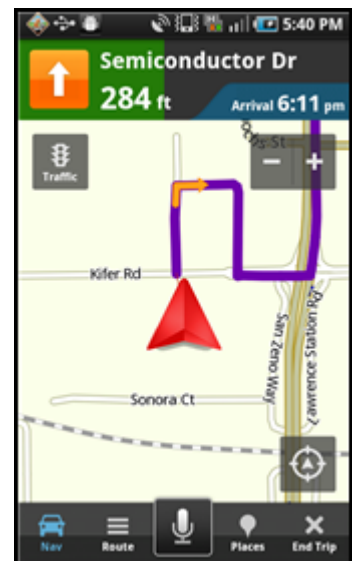
In 2D and 3D moving maps, you can **zoom** in or out while navigating by pinching the screen or by using the "+" and "-" buttons on the screen. You can also **pan** the map up, down, left, and right by sliding your finger along the screen. You may see a small network activity indicator comprised of two arrows in the upper-right corner of the display when you change map scale factor. If you pan out of the current route, the map will snap back to the current route after 15 seconds with no tapping activity required.

The content on the 3D Moving Map navigation view is explained below.

Next turn. Also tap here to replay the last audio prompt.

GPS Connectivity

Network Connectivity

Name of the street you will turn onto

San Francisco Intl Ai...
26 mi   Arrival 6:39 pm

Total distance remaining and estimated time of arrival

Distance until next turn

E Ahwanee Ave

101

Street names

US-101 N

W

65
MAX SPEED

Directional heading

Name of the street you are on

Max speed limit for current road segment

On-Screen Navigation Icons

The following table explains some of the icons that you may see during a navigation session when viewing a 2D or 3D Map.

Icon	Name	Function
	Lane Assist	Appearing at the bottom of the screen during Navigation, the Lane Assist feature is designed to help you determine which lane(s) to be in at a multi-lane highway junction or an intersection. As you approach a turn or junction, the Lane Assist graphic will be displayed with correct lanes highlighted for your route.
	Speed Limit	The legal speed limit will be displayed on the screen for major roads and highways. The bottom toolbar will turn red with an "Over Speed Limit" warning if you are exceeding the posted limit by at least 10%.
	Traffic Alert	When you are viewing moving maps during navigation and have set Traffic Alerts to "On" in **Menu** >> Settings >> Navigation >> Traffic Incident Alert, an icon will appear on the map if there is an accident less than 15 miles ahead of your current route. You will see the distance along the route until the incident and hear an audio warning.
	Traffic Cameras	You will see an icon when you are approaching a traffic camera. Traffic camera data is reported by users of AT&T Navigator.

Navigation Toolbar Options

Tap the navigation screen to call up the bottom toolbar and other navigation options. These are described in the sections below.

When you arrive at your destination, press the **Back** button. The navigation screen will also automatically exit after a period of inactivity.

The bottom toolbar, **Zoom** buttons, and the **Traffic** button shown below appear when you tap on the screen during navigation. The **Centering** button in the lower right corner appears if you pan away from your current location. These buttons all disappear after 7-8 seconds of inactivity, returning the Navigation screen to its default state.

View Traffic Summary

Zoom in/out

Center on current location

Toggle back to Nav screen (if on another screen)

View Turns, Traffic, or Map Summary

Search for business along route
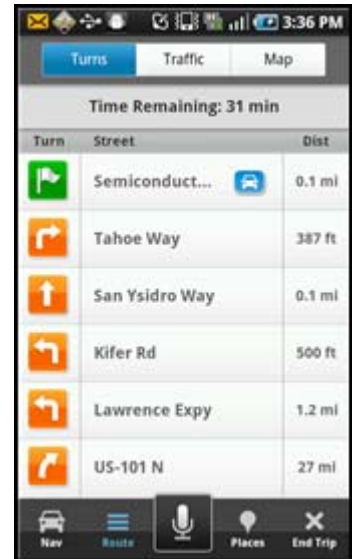
End current trip
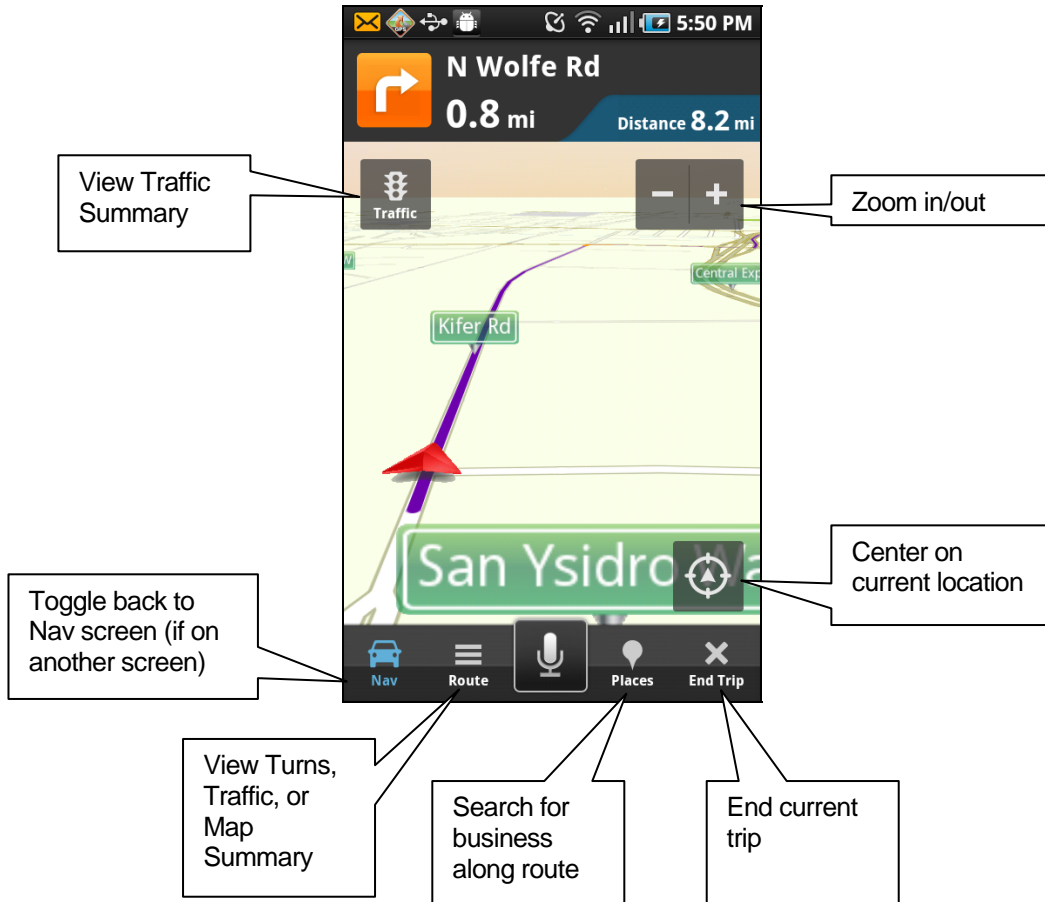
Route

Tap on the navigation screen to call up the toolbar and then choose Route for the following options.

Turns

This screen shows a text listing of every turn for this navigation session from your starting location to your destination, along with mini turn icons.

Tap on any row with turn instructions to view a turn-by-turn map of that segment along the route.
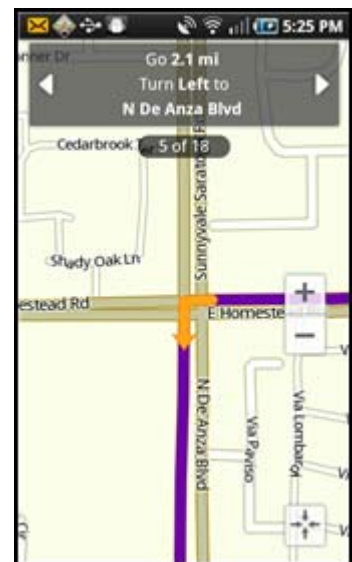
Traffic

This screen shows you any delays from traffic, a summary of incidents on the route, and the average speed for each segment where available. You can tap on any line to view more details.

NOTE: *This screen can also be accessed by tapping the Traffic icon* *on the navigation screen. If there is a Traffic Alert icon* *on the navigation screen and you tap on it instead of the Traffic icon, a summary of the specific incident coming up on your route will be displayed instead.*

Below is an explanation of what you will see on the Traffic Alert screen:

- **Incidents** (triangle icons) **–** Total number of remaining incidents directly along the route. The color of the triangle indicates incident severity:

Color	Severity
Yellow	Only Minor incidents
Orange	At least one Major incident, no severe incidents
Red	At least one Severe incident

- **Time** – Total delay time of the trip with traffic.

- **Mph/Kph –** Average speed on that road segment.

- **Street –** The street or highway name of the road segment.

NOTE: "N/A" is displayed for segments without traffic flow information (usually local streets) or segments farther than 200 miles away.
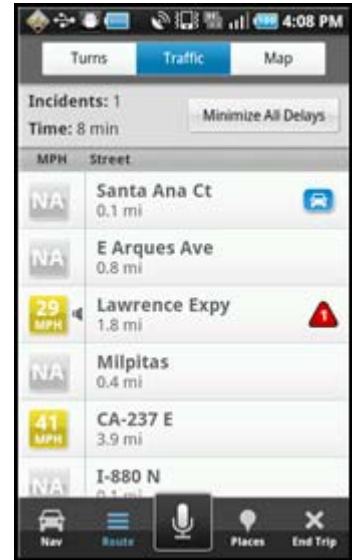
If you tap an incident line, you can view the details. Below is an explanation of what you will see on the Traffic Detail screen:

- **Distance** – The total distance of the road segment is displayed immediately below the road name.

- **Average Speed Bar –** Average speed of the road segment on a scale of 0 mph to the maximum-posted speed for that segment.

- **Incident Detail** – Each incident is displayed with the following:

    -Incident graphic detailing the type of incident

    -Location

    -Additional comments
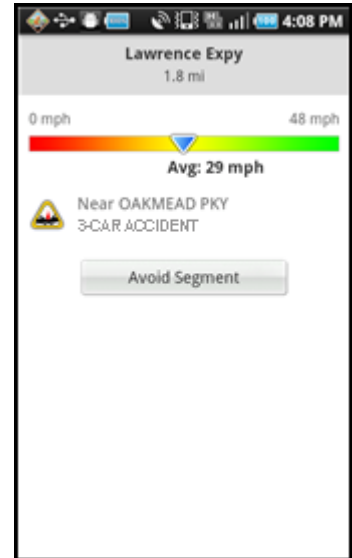
Avoiding Traffic from Traffic Summary

While you are in a navigation session, you can choose to re-route starting from the Traffic Summary screen to avoid traffic congestion.

1. During navigation, tap on the screen and choose the Traffic icon ▯.

2. You have two options to route around traffic:

   - **Minimize Delays** – Reroute to minimize traffic delays for the entire current route.

   - **Avoid Segment** (this option appears when you tap on a segment with an incident detail) – Reroute to avoid the selected segment.

NOTE: *Press the **Back** button on the phone or the **Nav** button at the bottom toolbar to go back to the navigation screen.*
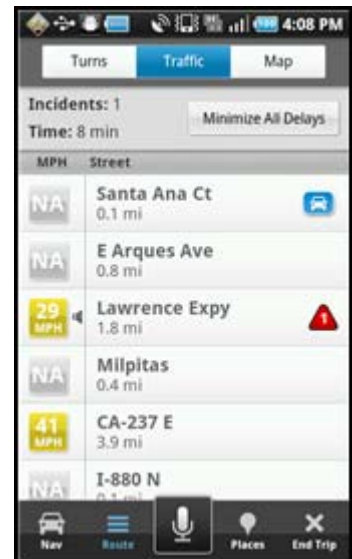
3. The Suggested Route screen shows the proposed new route, outlining the original (blue) and suggested route (pink), as well as listing the estimated time saved.

   - Choose **Accept New Route** to generate a navigation session for the new route.

   - Choose **Use Current Route** to go back to the navigation screen.
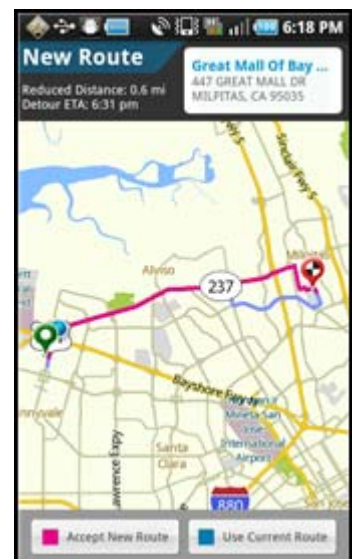
Avoiding Traffic from Traffic Alert

When you hear an audio warning about a traffic incident during your navigation session, you can re-route directly from this screen to avoid congestion ahead.

1. During navigation, an audio warning sounds to alert you to traffic incidents along your route. An alert icon appears on the map, showing severity and distance to the incident.

(Audio) "Accident 1.4 miles ahead on US 101 at Lawrence Expressway; 1 lane closed. Tap the traffic alert to avoid."
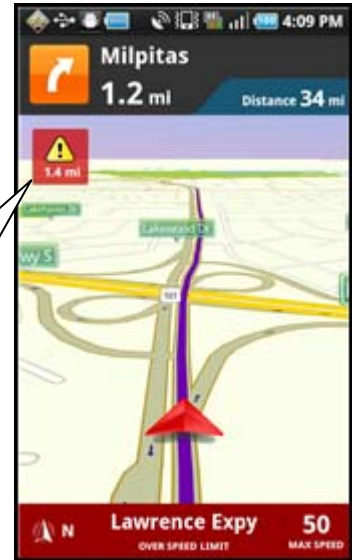
2. Tap the traffic alert icon on the device.

   - If there is an incident, you will be taken to the incident so that you can select to avoid it. The application will calculate a route to avoid all incidents within a 15-mile range.

   - If there is no incident, you will be taken to the Traffic Summary screen.

Map

The entire route from your starting location to your destination is drawn on a map. The route is displayed as a blue line connecting the Start and Finish flags.

- Use a pinching motion to zoom in and out of the map. Slide your finger along the map to pan.

- To go back to the Navigation screen, press the **Back** key on the phone or the **Nav** key at the bottom toolbar.

Places

When in Navigation mode, tapping the **Places** button at the bottom toolbar finds the desired places along your navigation route. For example, you can find every bank on your route between San Francisco and Sacramento.

After you have entered a keyword for your search or selected from the available categories, you have the following search options:

- **Up Ahead** – Find points of interests along the route near your current location.

- **Near Destination** – Find points of interest near your destination.
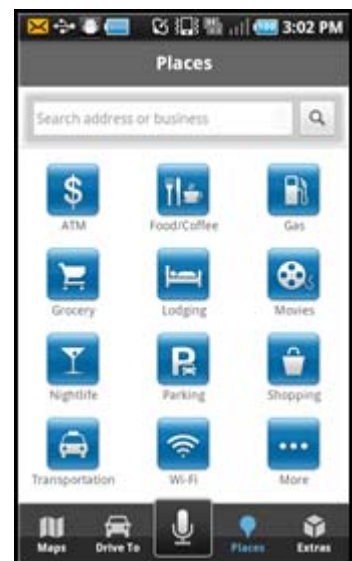
The results screen displays either the number of miles from your current location (if you chose Up Ahead), or the number of miles from your destination (if you chose Near Destination). Select a restaurant from the Search Along list to get driving directions from your current location to the restaurant.

- Choose the **Map** button to view the points of interest on a map along your route.

- You can change the sorting options (by Best Match, Distance, or Rating), or page through the Search Results list by using your finger to scroll the screen.
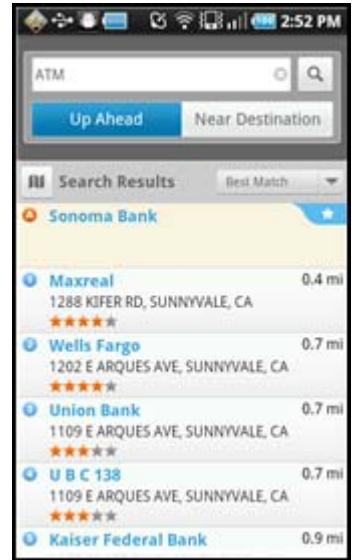
End Trip

End the navigation session. You can also access this option by pressing **Menu** on the device. If you interrupt a navigation session before you arrive at your destination, your trip will be remembered, and you can choose to "Resume Trip" on the Drive To screen.
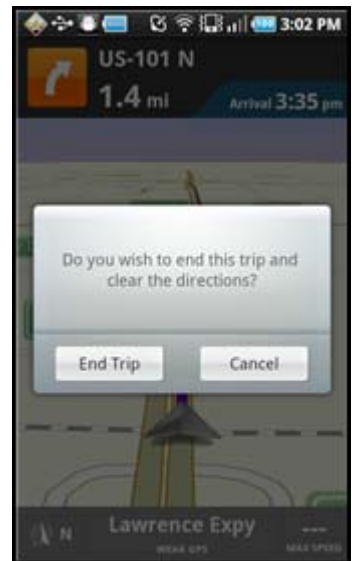
Navigation Menu Options

Press the **Menu** key on your Android device to call up the menu during a navigation session for the following options.
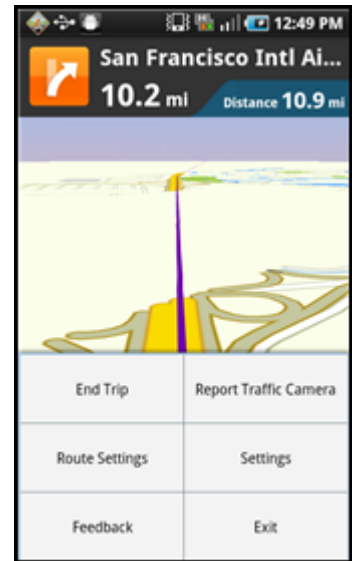
End Trip

End the navigation session. See "End Trip" on page for more information.

Report Traffic Camera

Traffic Camera data is generated by AT&T Navigator users. To report a Traffic Camera, choose **Menu** >> Report Traffic Camera during a navigation session.

Route Settings

Choose **Menu** >> Route Settings to change your preferred route settings (Fastest, Shortest, Pedestrian) and choose which routes to avoid (Highway, Traffic, Tolls, Carpool Lanes) during navigation. Be sure to **Save** if you have made any changes. See "Edit Route Settings" on page for more information.

Settings

Change general settings for AT&T Navigator. You can also access this option from other AT&T Navigator screens by choosing **Menu** >> Settings (see page).

Feedback

Enter any feedback you have about the navigation session of the AT&T Navigator application.

Exit

Choosing this "Exit" option from the menu closes the application. If you would like to exit navigation only, choose "End Trip."

11. Places Menu
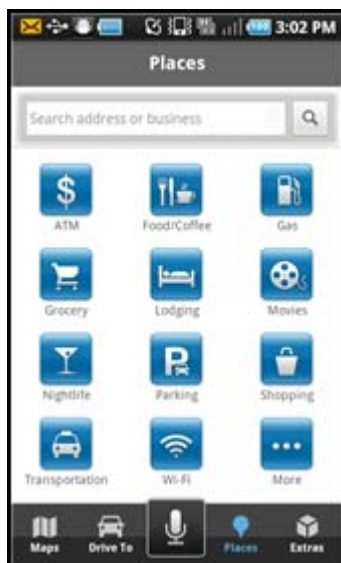
The Places menu provides you with a few different ways to find the addresses and phone numbers of businesses such as restaurants, hotels, and gas stations, and parking lots or garages.

If the search succeeds, a list of businesses will appear. These businesses will be near your current position or near the location you chose.

Once you find what you are looking for, you can get audible and visual driving or walking directions, view a map of the location, or save the location to your Favorites list. You can also place a call to make reservations and share the location with others via text message.

To use the Places feature, do the following steps:

1. From the Home Screen, choose **Places**.

2. You can search for a business by typing in or speaking a keyword (see page **12** for more information on how to use on voice input). You can also search by Category.

   - Choose the text input field to type in keywords.

   - Choose the voice input icon to say keywords.

   - Choose **More** to search through an extensive category list.

3. A list of nearby results will be displayed, typically showing a sponsored listing at the top of the list. For most searches, the results will be ordered by "Best Match," which is a combination of distance and rating. You can also change this to sort by "Distance" or by "Rating."

NOTE: *If you choose Food/Coffee or Gas, a list of options will appear before any results are displayed.*

4. Make a selection from the list.

5. The Results screen appears with details about your selection. The screen shows: a) the name of the business, b) the distance from the search point, c) the street address, d) the phone number (if available), e) user-submitted ratings for the business, and f) a static map segment or, for some sponsored listings, descriptive text about the business.
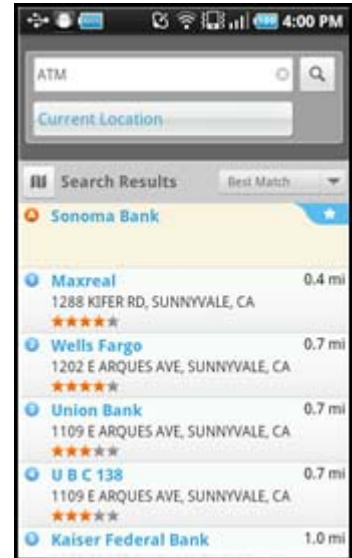
6. You can choose from the following options. Depending on the business that you view, not all of the options may be available.

- **Drive To** – Tap the green **Address** button to get driving directions (this option will take you to the Going To confirmation screen).

- **Call –** Tap the **Phone Number** button just below the green **Address** button to call the location (option only available if there is a phone number shown on the Results screen). See "Making a Phone Call" on Page **63** for more details about this feature.

  NOTE: *When the call ends, you will be returned to the Results screen. The calling option will not be available if you are already on another call.*

- **Map** – View a map of the area surrounding the business address (See "Map Results" on page **51**).

- **Share** – Share the address with contacts from your phone's contact list or with recipients whose phone number you provide (see "Share Address" on page **51**).

- **Search Nearby** – Search for other business around this current address.

- **Save** – Save the location to your Favorites.

- **Reviews** – Read reviews that others have submitted (if available).
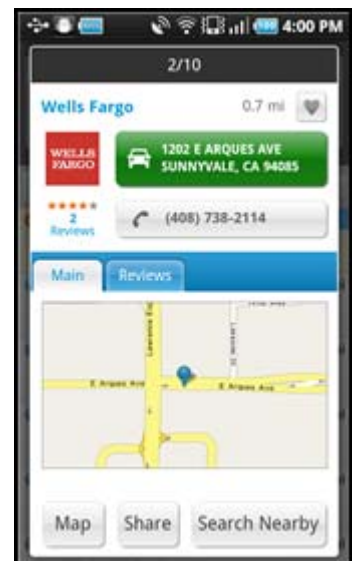
A quick-reference graphic of the Search Details screen is shown below:

Star ratings and number of reviews

Write a review or read others' reviews

View map of area

Save location to Favorites

Get driving directions

Call location

Search for nearby businesses

Share address with others

2/10

Wells Fargo   0.7 mi

WELLS FARGO   1202 E ARQUES AVE SUNNYVALE, CA 94085

★★★★★ 2 Reviews   (408) 738-2114

Main   Reviews

Map   Share   Search Nearby
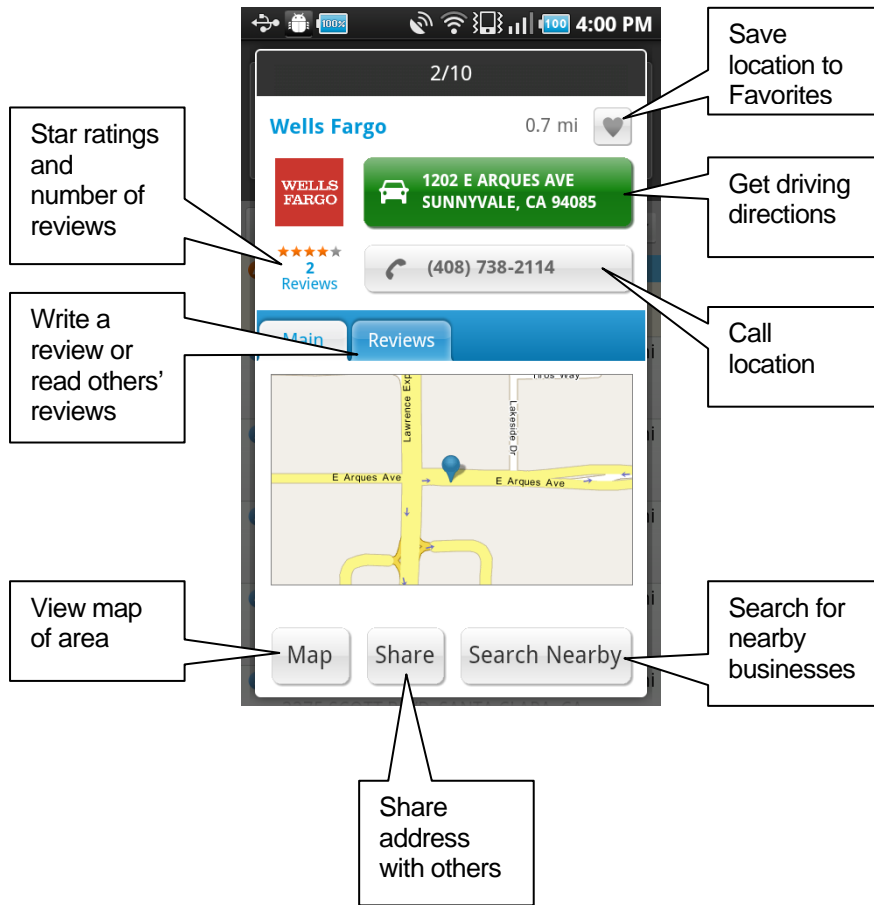
Change Location for Search Results

By default, searches for the business are centered on your current location. However, you can change this to another location that you specify.

1. In the Search Results list, choose the **Current Location** text box.

2. The Choose Location screen appears. Choose a new location to conduct your search.
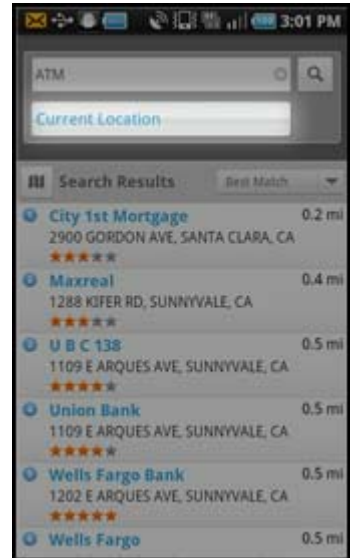
Sorting Options

You have a variety of options to sort your search results (this option may not be available for all searches). On the Search Results screen, choose the drop-down box at the top-right of the results list.

Sort by Best Match

This is the default sorting option, which is a combination of distance and rating.

Sort by Distance

Sort the businesses by order of distance to your chosen location.

Sort by Rating

Sort the businesses by the amount of stars they received from user ratings.
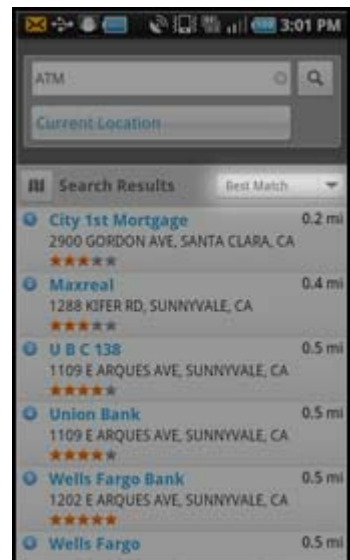
Sponsored Results

1. Icons next to business names indicate that more information is available in the Details screen.
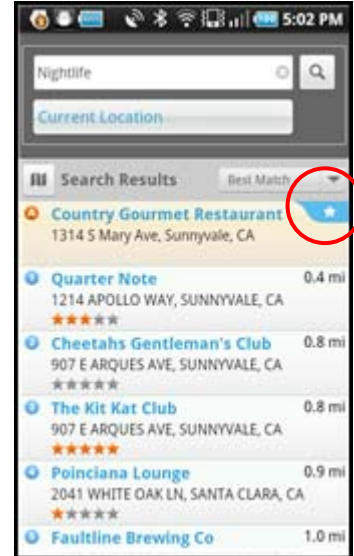
2. The Sponsored Results (Details) screen shows business details and descriptions. The tabs you see may vary, depending on what is available for the business.

   - Browse any deals or promotions that the business may be offering.

   - View menus for restaurant searches.

Most Popular Category

You can search for the most popular food/coffee places.

1. In the Places screen, choose Food/Coffee and then **Most Popular**.

2. The Most Popular search results screen displays items that are frequently given higher star ratings. By default, results are sorted by the number of points they have received (popularity). Items with no points or negative points are not displayed.

Popularity is calculated by the user-generated ratings, averaged by considering the scores of the ratings and the number of users that have rated the location. A location accrues points based on how many stars it is given by AT&T Navigator users. When a location consistently achieves above-average ratings, its popularity count increases. Negative ratings lower the popularity count of the location.

See "Ratings and Reviews" on Page **53** for more information.
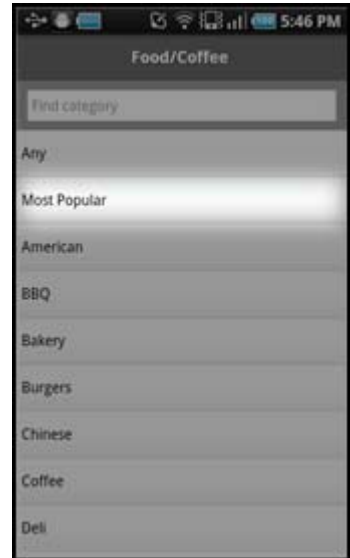
Search for Gas by Price

You can search for the cheapest gas prices around your current location or another location that you specify.

1. Choose **Places** in the Home Screen.

2. Choose **Gas** and then choose a fuel grade.

3. The Search Results screen displays with a list of gas prices sorted by price.
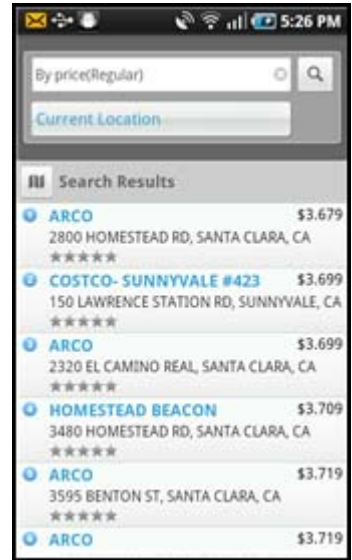
4. Choose a gas station to go to its Details screen.

   - On the Main tab, you can tap **Map** to go to full map view, share the address with a friend (see "Share Address" on page **51**), or search for nearby businesses.
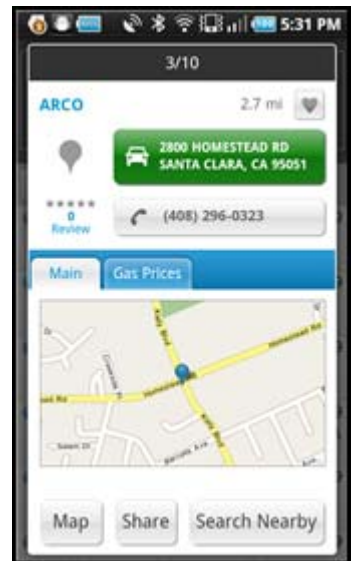
   - On the Gas Prices tab, you can view available gas prices.

Map Results

You can view your search results plotted on a map by choosing the **Map** icon [icon] on the Search Results screen. The Map Results screen can also be accessed when you tap on the **Map** button on the Search Details screen (Main tab).

Use your finger to pan the map. Zooming out may allow you to view more results on the page.

The follow graphic explains the interactions on the Map Results screen for a point-of-interest:
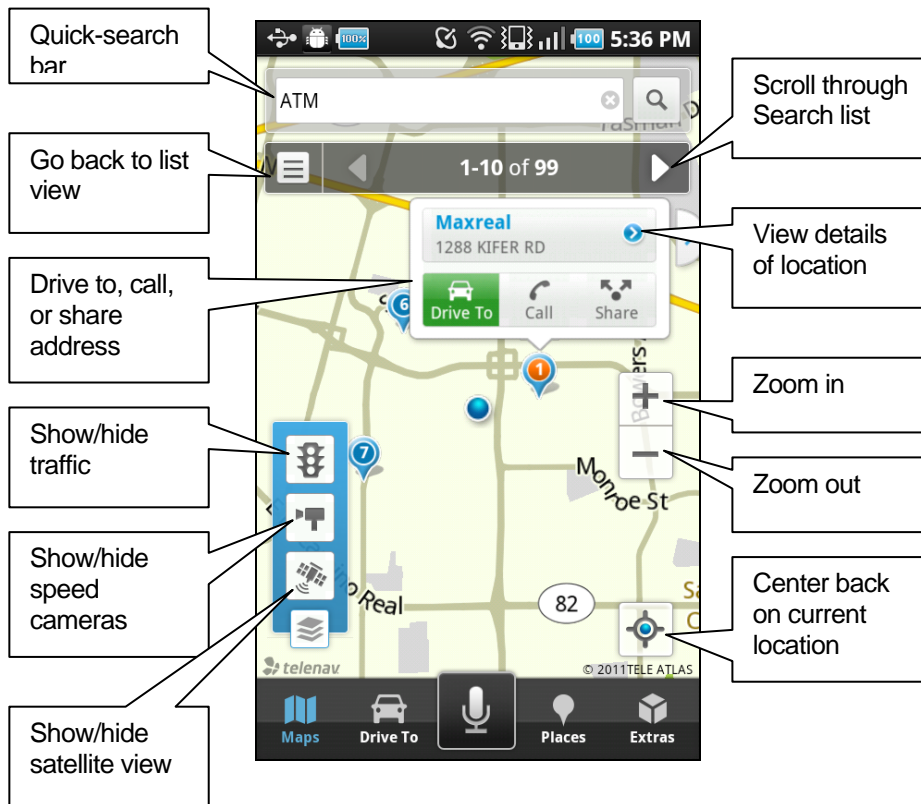
Share Address

You can send addresses to friends as a text message. Friends who are also using AT&T Navigator will receive the address in their Navigator.

1. In the business's Search Details screen (Main tab), choose **Share** at the bottom of the screen.
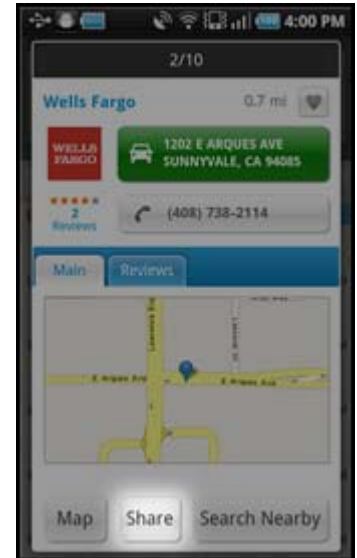
2. Choose a contact in "Select from Contacts," or type in phone numbers using "Enter Phone Numbers." Choose **Done**.
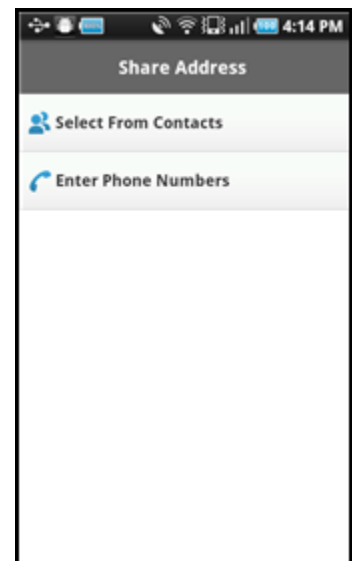
3. This screen allows you to change any of the following:

   - **Label** – This field is optional. Give the address a name for easier identification.

   - **Send To** – Choose this field to add or remove a contact or phone number. You can select contacts from your phone's contact list or type in up to 10 phone numbers.

4. Choose **Send** when you are finished. The selected recipients will receive a text message with the shared address.
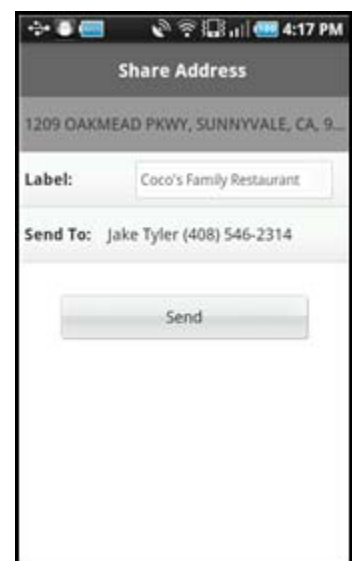
Search Nearby

Search for nearby businesses from the Places menu.
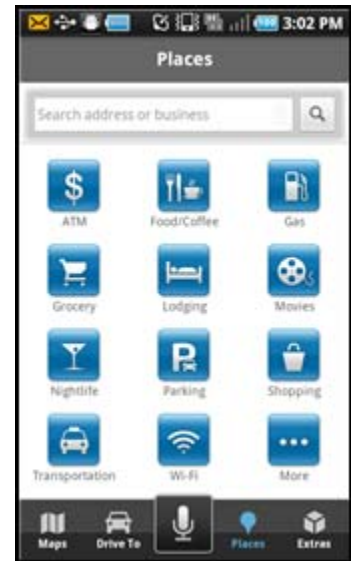
Ratings and Reviews

The star ratings under certain businesses indicate ratings and reviews submitted by other users. You can also submit your own rating and review for businesses.
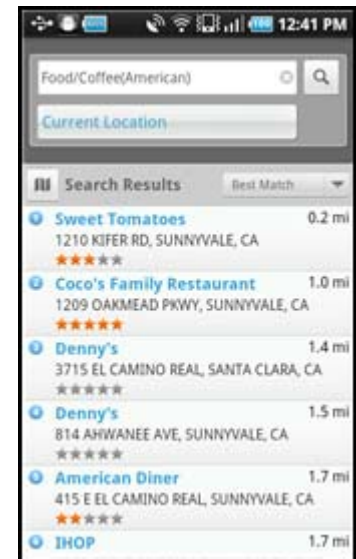
Submit Your Own Rating and Review

1. In the Search Results screen, select a location.

2. In the Details screen, choose the Review tab, and then choose **Write a Review**.
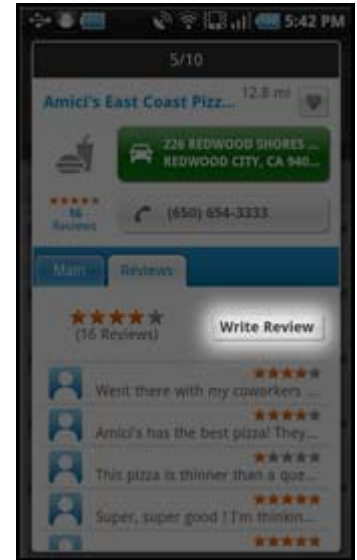
3. On the next screen, choose a rating from 1 to 5 stars and enter optional comments.

NOTE: *If you choose the **Write a Review** option for a location that you have already rated, the original rating is displayed by default. If you submit a modified rating, the old rating is excluded from the average and replaced with the new rating, and the number of ratings remains the same.*
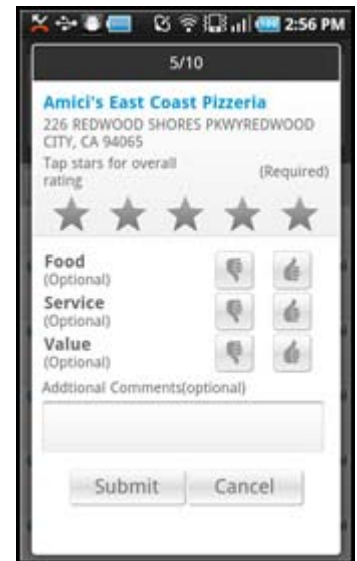
12. Extras

The Extras menu lets you search for movie listings and check your local weather conditions. You can also purchase different voices for the navigation audio announcements (when available), as well as different car icons for the navigation screen.

AT&T Navigator is constantly adding fun and useful new features, so be sure to check back often to see what's available.

Movies

Choose Extras >> Apps tab >> My Apps >> Movie. You have the following options:

- **Theaters tab** – Select a theater to browse available movies. Theaters are listed by closest distance to you.

- **Movies tab** – View an alphabetical listing of movies. Choose the Back or Forward arrows to scroll through different dates.

You can change your search location by choosing the **Change Location** icon at the upper-right of the screen.
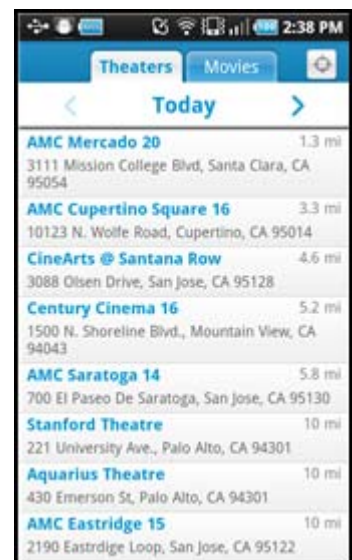
Search by Theaters

On the Theaters tab, choose a theater to view a list of available movies, show times, and run times. Elapsed show times are crossed out in the list.
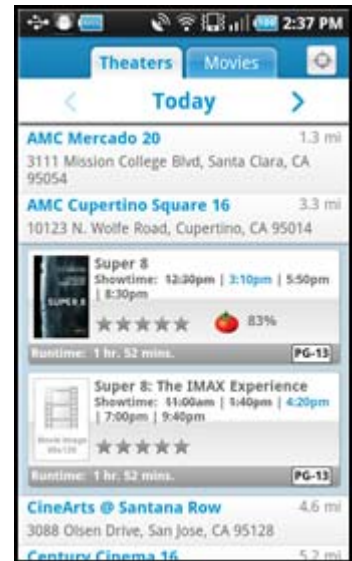
Search by Movies

On the Movies tab, choose a movie to view a synopsis, and a list of the closest theaters where the movie is showing. Elapsed show times are crossed out in the list. You can also view movie duration and star rating when available.

Where available, you can also choose **Buy** to purchase tickets to your movie.
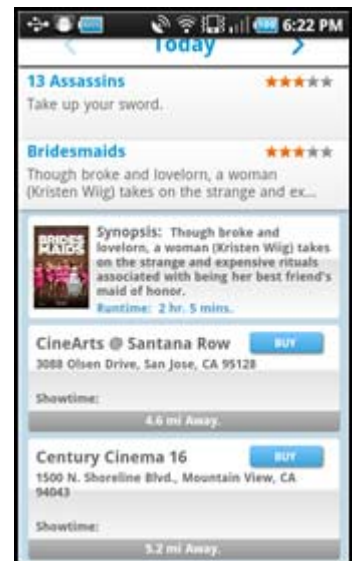
Weather

Check the weather conditions for your current location or for another location that you select. You can also see the extended weekly forecast.

1. Choose Extras >> Apps tab >> My Apps >> Weather.

2. The weather condition for your current location is displayed, along with the forecast for the next six days.

3. Choose the **Change Location** icon to view weather for another location.

My Accounts

Choose Extras >> Account to view a list of your subscriptions, your purchase history, and any payment information you have on file. You can add a credit card to your file for quick payment from within the AT&T Navigator application.
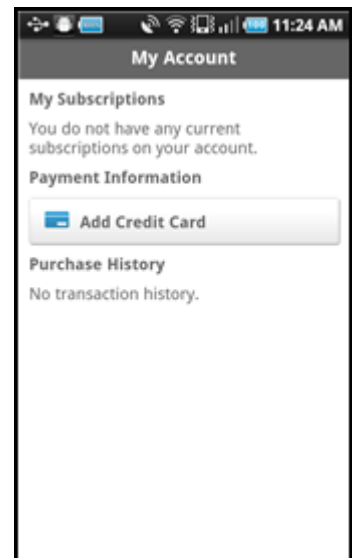
13. Menu Features

Choose the **Menu** key on the Android device to call up a menu for additional options. The choices in this menu vary, depending on the AT&T Navigator screen you are on. Below are the main features.

About

Go to **Menu** >> About to find important information about your AT&T Navigator account such as the version number you are using and your PIN. You can quickly find contact information for AT&T Navigator Customer Support and access Diagnostic Tools to help you troubleshoot the application.
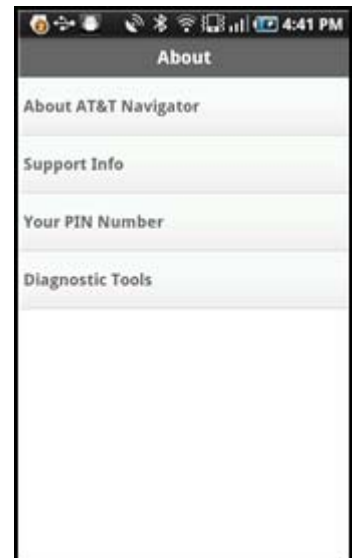
About AT&T Navigator

This menu option shows the exact version of AT&T Navigator on your device. Knowing the exact version of your software may be helpful if you ever have to call AT&T Navigator Technical Support. This page also provides a link to complete Terms and Conditions for the product.

Support Info

Find contact information for AT&T Navigator Customer Support here. Once you are on the Support screen, you can quickly call Customer Support or view additional support information from your phone's Internet browser.

Your PIN Number

Get your PIN number by choosing this option. A text message will be sent to you with the PIN, and it will briefly appear at the top of your AT&T Navigator screen. After it disappears, you can open the text message to view it again. Your PIN is by default the last four digits of your phone number and is used to log into "My AT&T Navigator" at http://www.attnav.com for pre-planning.

Diagnostic Tools

These Diagnostic Tools can help you troubleshoot your device, in the event that you may need to contact Customer Support. You may be asked to provide some of the information that you find on this screen.

You can refresh the data at any time my choosing **Menu** >> Refresh. This is useful for when you have lost GPS data and need to refresh your GPS location.

Home

Choose **Menu** >> Home to go back to the Maps screen from any other menu.

Settings

Choose **Menu** >> Settings for options on setting your preferences and other features. Be sure to choose **Save** to keep any changes you have made.

You can also access this menu from Extras >> Settings.
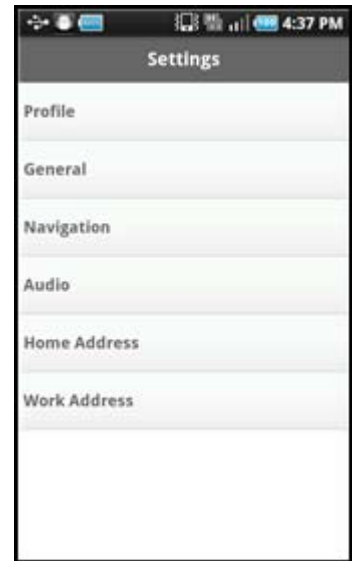
Profile

In **Menu** >> Settings >> Profile, you can edit the following:

- **First/Last Name** – Edit your name here. This name will be displayed to users when you share addresses with them.
- **Email** – Edit your e-mail here. Your e-mail address is used to send important messages about AT&T Navigator account, as well as any commute alert e-mails you have created.
- **Username** – Enter a user name to appear when you are submitting reviews for a business.

NOTE: *You may be asked to confirm your e-mail address.*

General

In **Menu** >> Settings >> General, you can edit the following:

- **Region –** Select a region for maps (depends on availability).
- **Language** – Determines the language used for screen labeling and audio prompts.
- **Distance Units** – Miles/feet or kilometers/meters.

Navigation

In **Menu** >> Settings >> Navigation, you can edit the following:

- **Route Settings** – Fastest, Shortest, Avoid Highway, or Pedestrian. By default, all routes are "Fastest" to minimize traffic delays. You can also choose to avoid traffic and tolls, or use carpool lanes along your trip.

- **Map Color** – Choose from Auto, Daytime, Nighttime. Nighttime colors have greater contrast to let you better see the navigation screen in the dark. Choose "Auto" to have the navigation maps switch to Daytime and Nighttime colors based on your location.

- **Map Style** –3D Moving Maps or 2D Moving Maps. Choose one to use as your default during navigation.

- **Backlight** – Choose Always On, On at Turns, or Device Default. The "On at Turn" option turns the backlight on when a turn is approaching, but otherwise relies on the device setting, which typically turns off the display after some period of manual interaction. This can save battery life.

- **Speed Limit** – Show or Hide speed limit displays on major roads and highways on a navigation screen.

- **Lane Assist** – Show or Hide lane assist graphics at multi-lane highway junctions or at intersections.

- **Traffic Incident Alert** – On or Off. If this feature is on, audio and visual traffic alerts will appear on the 2D or 3D Moving Maps screen if there is a traffic incident on the route ahead.

- **Traffic Camera** – On or Off. If this feature is on, you can view traffic camera locations on maps and navigation screens.

NOTE: *Be sure to save any changes (scroll down to the end of the page to see the **Save** button).*

Audio

In **Menu** >> Settings >> Audio, you can edit the following:

- **Audio Guidance** – Directions & Traffic, Directions Only, Traffic Only, or None. "Directions Only" lets you listen to turn-by-turn directions, but without any traffic information.

- **Audio During Call** – Suspend or Play. This controls audio guidance when you are on a phone call while navigating.

Home Address

In **Menu** >> Settings >> Home Address, you can enter or edit a home address. This option appears in the Drive To menu for quick selection.

Work Address

In **Menu** >> Settings >> Work Address, you can enter or edit a work address. This option appears in the Drive To menu for quick selection.

Feedback

AT&T is always striving to give you the best user experience. Just choose **Menu** >> Feedback to type in your comments about how AT&T Navigator is working for you.

14. Suspending AT&T Navigator

Making a Phone Call from AT&T Navigator

You can Call In to a location that you have found in a Search such as a restaurant, a hotel, or a store. When available, tap the phone number in the Search Details screen for a business.
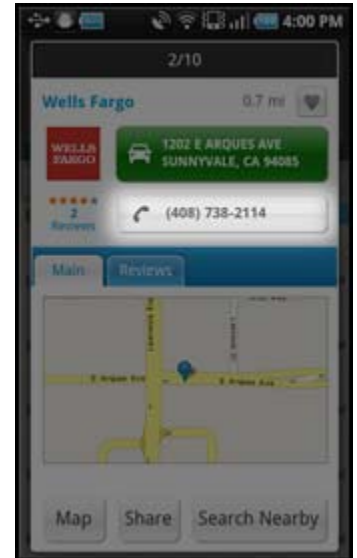
AT&T Navigator Options from Phone Contact List

You can interact with AT&T Navigator from your device's Contact List. Choose a Contact, tap on the address, and then choose AT&T Navigator. Then select from the following options:

- **Drive To** – Launch navigation in AT&T Navigator to get driving directions to your contact.

- **View Map** – Plot the Contact's address on a map.

- **Search Nearby** – Launch Places to find businesses around the Contact's address.

- **Share Address** – Share the Contact's address with other Contacts from your phone or with recipients whose phone numbers you provide.
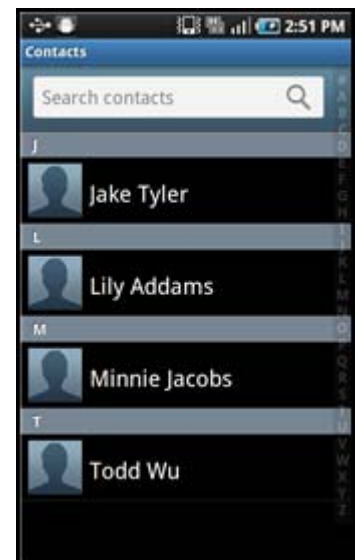
Taking an Incoming Call

When you are using AT&T Navigator and your phone receives an incoming call, your phone rings and displays a screen that gives you the option to **Answer** the call or **Ignore** the call.

If you ignore the call, the AT&T Navigator application resumes and continues with the function that you were using before the call came in.

If you answer the call, AT&T Navigator will be operating but "suspended." After the call, press the **Back** button to end the call. At this point, AT&T Navigator should resume from its suspended state. If you are navigating and have gotten off the route, AT&T Navigator will say "Rerouting" and obtain a new route for you.

NOTE: When AT&T Navigator briefly uses the data network, incoming calls may be blocked. When you are on an incoming call, AT&T Navigator is still running and will periodically collect a GPS fix from the internal GPS receiver. When this fix is taken, there may be a very brief loss of intelligibility on the received audio from the caller.

Calendar and E-mail Events

When a scheduled calendar event occurs, or an e-mail message arrives while you are using AT&T Navigator, a pop-up notification will appear. You can interact with the Calendar or e-mail event by Opening it, or you can Dismiss it. If you Open the application associated with the notification, AT&T Navigator will continue to run in the background. If you are in a navigation session, the audio directions will continue to be announced, unless you are on a call.

15. Exiting AT&T Navigator

From the AT&T Navigator Home Screen, press the **Menu** key and choose Exit. This will perform a complete exit.

NOTE: *If you press the **Back** key, AT&T Navigator will be suspended (running in the background) instead of exited. This is useful if, for example, you are in the middle of a navigation session and would like to run another application on the Android menu.*
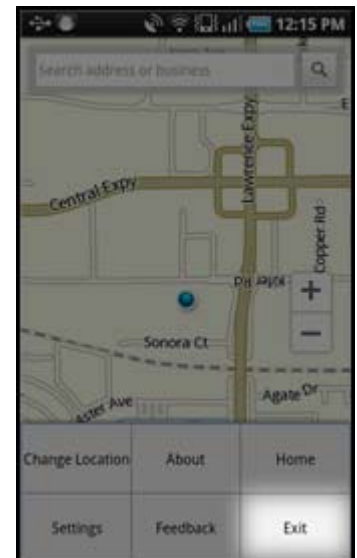
16. Removing AT&T Navigator

You do not need to remove AT&T Navigator if you are installing a new version, but if you choose to do so, you can remove the application directly from the device.

1.   In the AT&T Navigator Main Menu, go Settings >> Applications >> Manage applications.

2.   Wait for the Applications list to load, and then select AT&T Navigator from the list.
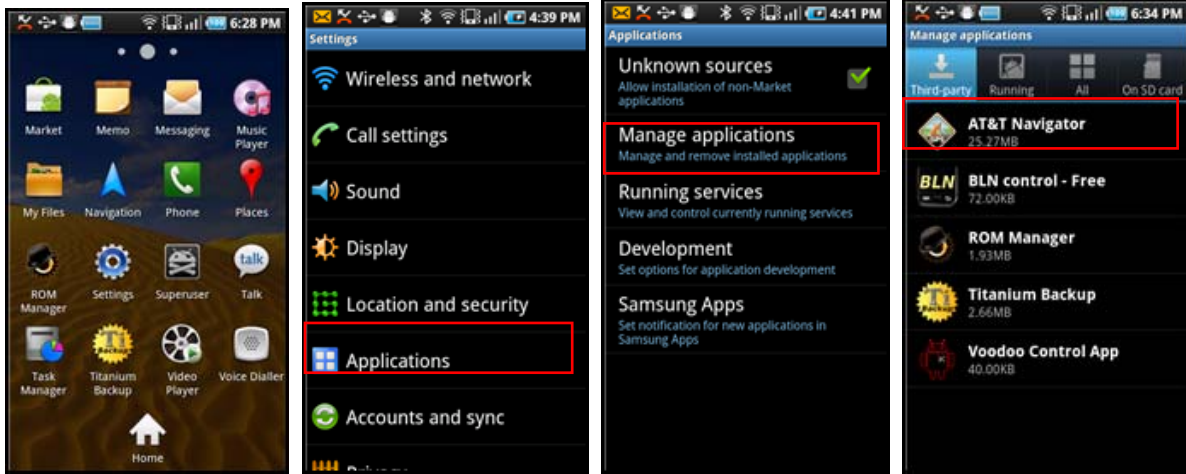
1. The Application Info screen loads for AT&T Navigator. Choose the **Uninstall** button to proceed and follow the on-screen prompts.
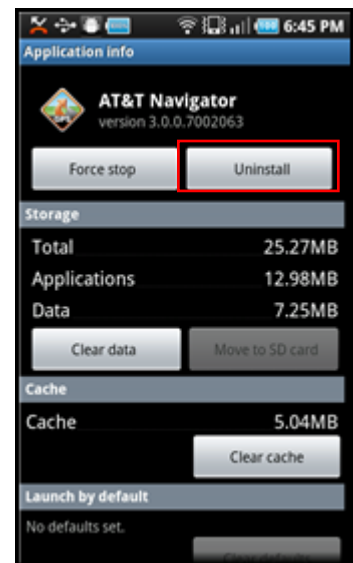
17. The AT&T Navigator Website

To access the general AT&T Navigator website, go to http://www.wireless.att.com/lbs.

You can also log in to the AT&T Pre-Planning website http://www.attnav.com.

Access features such as:

- Route planning for planning a trip by entering the starting and destination addresses. Update multiple addresses and have them sent to your Recent list as a Received Address.

- Search Places such as restaurants, hotels, stores, government offices, etc. You can also get addresses, phone numbers, maps, and directions.

- Contact Customer Support.

- Add an address and save it to the My Favorites list on your phone. The next time you launch the AT&T Navigator application on your phone, the new address will appear in your My Favorites and Recent lists.

NOTE: Favorites created on the website will only show up in your My Favorites list on the phone after you choose the "Sync with Website" option on the Favorites page within AT&T Navigator.

- Manage addresses in your My Favorites and Recent lists (both of which update information on your phone). These lists can grow to an unlimited length. You can also delete addresses you no longer need.

- Manage an independent Web address book (saved to your Web address book only, not saved to your phone).

- Update your personal information, including your home and work addresses and your email address.

- Change your PIN number.

If you need to migrate your AT&T Navigator account to a different phone number, please call AT&T Navigator Customer Care at 1-800-331-0500. For security reasons, you cannot perform this change unassisted.

Changing your PIN number

1. In an Internet browser go to the AT&T Navigator Pre-Planning website at http://www.attnav.com.

2. Enter your phone number and PIN to log in.

3. Choose the Profile tab and choose "Change PIN."

4. Enter your current PIN number and your new PIN number.

5. Choose **Save**.

NOTE: You can find your current PIN number from the Main Menu on your handset by selecting **Menu** >> About >> Your PIN Number.

18. Error Conditions

Account cancelled

Your AT&T Navigator account has been cancelled. Contact AT&T Customer Support at 1-800-331-0500 (or dial 611 from your handset).

Account not found

You do not have a valid AT&T Navigator account. Contact AT&T Customer Support at 1-800-331-0500 (or dial 611 from your handset).

GPS signal weak, Cannot get GPS signal, or No GPS data

Move to an area where your device has a clearer view of the sky and can still connect with your device. Please note that some car windshields that have heat-reflective coatings may reduce the quality of the GPS signal. Your device should announce when you have adequate GPS signal again.

Low battery

The GPS will not work if the device's battery charge level is below about 15%. Starting with a freshly charged standard battery, we have used AT&T Navigator for around 4 hours before it became necessary to connect the

charging cable. If you get a low battery warning, connect a charging cable as soon as possible. In some cases, you may need to wait a while for the battery to become sufficiently charged so the GPS receiver will work.

Network signal weak

If the carrier network signal is weak, move to an area where reception is better and try the function that requires network access again.

AT&T Navigator encountered an error

AT&T Navigator is having technical problems with the specific request that you made. This can be due to an address that it cannot find, or mapping data that does not allow routing from where you are to where you want to go. In this case, try to use a nearby address.

AT&T Navigator not available

If you get an advisory message that AT&T Navigator is not available, exit the application and then re-launch it. If the problem recurs, it may be due to a temporary server outage.

Unable to generate a route

AT&T Navigator could not generate a route between the two endpoints of the route. This may be a temporary error if you have a weak GPS signal when establishing the origin, but may be due to errors in the map data in the area around the destination.

Your account has expired

You do not have a valid AT&T Navigator account. Order AT&T Navigator by calling AT&T Navigator Customer Support at 1-800-331-0500 (or dial 611 from your handset).

19. FAQs

Why do I need the carrier's data service?

The data plan allows you to access nationwide routes, maps, and Places content from the AT&T Navigator servers using the data communication features of your device. These services are different from your cellular airtime. To order a data plan from AT&T, please contact their customer support directly:

AT&T: 1-800-331-0500 (select option #1)

How long after I apply for the data service until I can use my AT&T Navigator system?

With data, you should be able to start using the AT&T Navigator application right after it has been downloaded.

Why do I get the "GPS Location Settings" prompt when I first launch the application?

You need to turn on the Location settings so your GPS location can be detected, and for features such as navigation to work within AT&T Navigator. You will get a prompt message when you first launch the application with instructions on where to change the Location settings. You must choose "Exit" and manually change the Location settings.

Why do I need a PIN number?

You may need a four-digit PIN to log in to AT&T Navigator for the very first time. It is unique to your account and identifies that your account is active.

How do I find my PIN number?

Your PIN can be found in the About menu. See Page for details. You can use this PIN for pre-planning on http://www.attnav.com.

I have recently changed phone numbers. How do I move my subscription over to my new phone number?

Contact your carrier to change the phone number.

Does AT&T Navigator use up my voice plan minutes?

AT&T Navigator uses data to provide its navigation functions. Using data does not use any of your voice minutes. However, the Speak It feature within the AT&T Navigator application that allows you to make calls to businesses does use voice minutes.

How do I increase or decrease the voice prompt volume and control the backlighting?

Speaker volume can be controlled with the volume buttons on the side of the device. The backlight can be controlled from within AT&T Navigator's **Menu** >> Settings >> Navigation >> Backlight menu.

How do I conserve battery life on my device?

Set the backlight to "On at Turns" in **Menu** >> Settings >> Navigation >> Backlight menu. This option turns the backlight on only when a turn is approaching.

How accurate is the GPS?

GPS accuracy can range from 20m (approx. 65 ft) to 100m (approx. 328 ft). Most of the time, the GPS is accurate to less than 50 meters (approx. 164 ft).

What are ideal conditions for GPS navigation?

Ideally, a device with a GPS receiver needs a clear view of the sky, starting from about five to ten degrees above the horizon. Solid or massive obstructions can reduce accuracy or block GPS signals, and may cause extended initialization time (time to first GPS fix). Common obstructions include tall buildings, covered parking lots, tunnels, trees, and terrain features.

If you are parked in a covered parking lot or near a tall building, it is recommended that you move to an open area and then begin to use AT&T Navigator.

Why does GPS not work near buildings and other tall objects?

Your device requires signals from GPS satellites in order to work, so it needs a clear view of the sky. Dense materials (such as concrete, rock, steel, heavy wood), tall buildings, terrain features (like mountains, ridges, and cliffs), and large trees can block or degrade GPS signals and may make it impossible to determine your location.

GPS satellites are not always immediately overhead and could be anywhere in the skies at any time, even low on the horizon; however, there are enough satellites in orbit so that four or more will be view of your device if not blocked by large objects, terrain, or dense materials.

How do I know that my device is receiving GPS signals?

AT&T Navigator alerts you if your device is not receiving GPS signals. If this happens, move to an area where there is a clear view of the sky so your device can receive GPS signals from space.

How can I get a route when there is no GPS?

When there is no GPS, the navigator is not able to provide turn-by-turn navigation in real time. However, you can get a static route with a summary of turn-by-turn directions, detailed traffic information, and a map view of your entire route. To do this, select **Drive To** and enter a destination. On the Trip Confirmation screen, choose the **Directions** button to get a static route. Alternatively, you can do the following:

1. Choose the Route Settings box at the top of the screen for editing options.

2. In the screen that appears, tap the **Origin** choice and enter or select an address.

3. When you choose **Get Route >> Directions**, the Navigator will show a screen with turn-by-turn directions.

4. You can choose **Route** on the navigation screen to view a map summary or traffic conditions along your route.
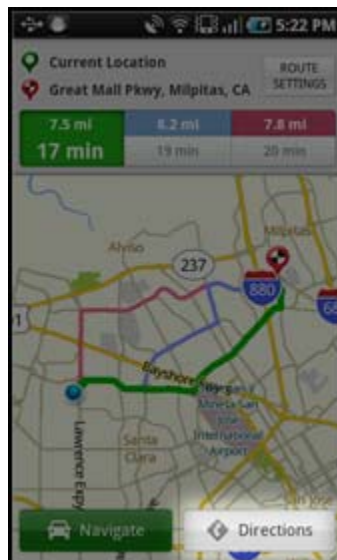
What happens if I'm using AT&T Navigator for driving directions and I lose the GPS signal while driving across a bridge or through a tunnel or lose the GPS signal for some other reason?

AT&T Navigator remembers the speed at which you were driving before losing the GPS signal. AT&T Navigator continues to give you driving directions based on an estimate of the projected distance that you may have traveled at your last recorded rate of speed. AT&T Navigator recalculates your current position when you regain a GPS signal and adjusts your driving directions accordingly.

How often are your maps updated?

Our maps are updated quarterly.

AT&T Navigator is freezing up on me. How do I fix this?

If AT&T Navigator is freezing, power your phone off for about 20 seconds before turning it back on. Once you've done this, try launching AT&T Navigator again. If you are still experiencing issues, please contact your carrier.

How do I reinstall the application on my phone?

You can go to the Android Marketplace in order to obtain the latest build for AT&T Navigator.

How do I delete my list of "Recent" list?

You may remove multiple addresses by logging into your AT&T Navigator account online at http://www.attnav.com. In Recent Places, check the addresses you want to remove. You may also do this from your handset in the Recent screen. Press-and-hold an address and choose "Delete" for an individual deletion, so simply choose the **Delete All** button on the bottom of the screen.

I noticed there are stars next to some restaurants I have viewed or saved. How is popularity rated?

Popularity is calculated by the user-generated ratings, averaged by considering the scores of the ratings and the number of users that have rated the location. A location accrues points based on how many stars it is given by AT&T Navigator users. When a location consistently achieves above-average ratings, its popularity count increases. Negative ratings lower the popularity count of the location.

How long are ratings kept?

Ratings expire after two years.

20. Customer Support

AT&T Customer Support

Please contact AT&T directly to purchase a data or email services plan, or for general information about your service plan.

AT&T

1-800-331-0500 (select option #1) or dial 611 from your handset

Website

General Information: http://www.wireless.att.com/lbs

Pre-Planning: http://www.attnav.com

21. TeleNav Services Warranty

The content and Java application services provided by TeleNav is provided "as is" and "as available" without warranties of any kind, either expressed or implied, including but not limited to any warranties of merchantability or fitness for particular use, or non-infringement. You acknowledge that your use of the TeleNav service is at your sole risk and you agree that the service and the information provided are without warranty of any kind by TeleNav.

TeleNav does not warrant the availability, accuracy, completeness, currentness, or reliability of the services available from TeleNav, or the service itself. Unavailability, errors, omissions, or inaccurate data may result from unreliable data due to equipment failure or other technical problems beyond the control of TeleNav, and TeleNav does not warrant the services in any respect due to such circumstances beyond its control.

Although certain information provided to you by TeleNav may be obtained or compiled from sources TeleNav believes to be reliable, TeleNav cannot and does not guarantee the accuracy, validity, kindness, or completeness of any information made available to you for any particular purpose. Under no circumstances, including negligence,

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Some states do not allow the exclusion of certain warranties, so some of the above exclusions may not apply to you. In those states, liability is limited to the fullest extent allowed by law.

By using the service, you agree to indemnify TeleNav and its parents, subsidiaries, affiliates, officers and employees and hold them harmless from any and all claims and expenses, including reasonable attorney's fees, asserted third party due to, or arising out of your use of the service and the site.

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