

## **STEP 1 — Turn on VoiceOver and customize to suit**

To find VoiceOver on your device, go to SETTINGS, then GENERAL, then ACCESSIBILITY. You may also tap the home button three times or ask SIRI to “Turn Voice Over On”.

Need to learn how to use VoiceOver? [Find easy-to-follow instructions here](#). You might also enjoy learning and practicing VoiceOver with the free app called LookTel VoiceOver Tutorial. [Get it here](#).

## **STEP 2 — Turn on Bluetooth in SETTINGS, or ask SIRI.**

## **STEP 3 — [Download](#), Install, and Open LowViz Guide**

LowViz Guide is free from the [App Store](#). You may use it during all events that advertise the service.

## **STEP 4 — Choose the building for your event**

Select the BUILDINGS tab at the bottom of the screen. Select your building from the list.

## **STEP 5 — Look around**

When you are in the area of the event, LowViz Guide will automatically begin speaking names and distances of Points of Interest (POIs) within an adjustable range of 100 feet (30 meters).

You can limit the number of POIs being described by de-selecting categories on the POI SELECTION screen, Tab 3 at the bottom of the screen.

NOTE FOR SIGHTED USERS: LowViz Guide will display LISTS, DIRECTIONS, and DISTANCES on the screen, plus a MAP showing localization and routes. Find this with the MAP button at the bottom of the screen.

## **STEP 6 — Move Around**

As you walk, hold the device at your waist pointed forward. It will also work in a shirt pocket with the screen facing toward your chest. In either case, ear phones will be very helpful. As you walk slowly, LowViz Guide will continually identify POIs and their distances from you. You should continue using your regular mobility aids for safety in maneuvering around objects and people.

IMPORTANT: LowViz Guide uses radio waves, so it “sees” through walls and other obstacles. Do not try to walk unguided in the direction of a distant POI without reading the next section!

## **STEP 7 — Go Someplace**

To travel to a distant POI, follow these instructions:

A. Select the SEARCH button at the top left of the screen.

B. A list of categories appears. Select one.

C. A SEARCH FIELD appears at the top of the screen. A KEYPAD appears at the bottom. Between them is a scrollable menu of POIs in alphabetical order. (If you wish to hide the KEYPAD, select the small DISPLAY RESULTS button inside the right side of the SEARCH FIELD.)

D. You will have three options:

1) Select any one of the POIs, or 2) Type the POI name in the SEARCH field and select SEARCH, or 3) Select the DICTATE key at the bottom of the keypad and follow the verbal instructions.

NOTICE: If the name of a POI contains a number (like "Ballroom 1"), speak the name only, as the speech function may misunderstand certain numbers. You may then select from a short list of POIs containing that name.

E. A window appears containing the name of the POI followed by more information about it.

F. Beneath the information window is a row of three BUTTONS:

1 "Favorite" lets you save the POI for quick future reference.

2 "Go To" activates a routing tone which guides you to the POI.

3 "Dismiss" returns you to the previous screen.

G. Select Button 2 ("Go To"). and slowly aim your device from side to side. If you are on the correct level of the venue, a TONE will sound. As the device is pointed in the wrong direction, the tone will rise in pitch. When the tone is very low or silent, it is pointed in the right direction, and you may begin walking. As you travel, you will also be hearing about POIs around you. but continue to adjust your direction by concentrating on the tone.

H. You will eventually hear either that you are close to your destination or that you have reached your destination. That means you are within just a few feet of your goal, and you may need to then depend upon other sensory cues to zero in on your target.

I. Either close the app or begin a new search. Leaving the app running when not in use will waste battery power.

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**Need to TROUBLESHOOT a particular problem? See [“Frequently Asked Questions”](#) on this web site.**

Tried everything and still need HUMAN SUPPORT? Go to the ASSISTANCE button in the upper right corner of the screen and select CALL FOR HELP. This feature is to be used only during the event.

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### **STEP 7 — Customize Your Guide (Optional)**

A. You can increase or decrease how far your device “sees” by using the BROWSING DISTANCE slider in the left column of the AROUND ME screen. Open the AROUND ME screen by selecting Tab 2 at the bottom of the screen.

B. To turn off AUDIO ASSISTANCE, go to the ASSISTANCE button at the top right of the screen, and select “Mute Audio Assistance”. Alternatively, mute your device.

C. To change how LowViz Guide describes DIRECTIONS and DISTANCES, go to the SETTINGS button at the bottom of the screen and select from “UNITS USED TO NAVIGATE”.

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### **NAVIGATION**

#### **Where to find navigation tabs and buttons.**

(Note: Tabs and buttons will always appear in the same place on every screen.)

AROUND ME: Bottom, Tab 2

ASSISTANCE BUTTON: Upper right corner

BROWSING DISTANCE SLIDER: AROUND ME screen, left column

BUILDINGS: Bottom, Tab 5

CLOSE SEARCH (labeled “DONE”): SETTINGS screen and SEARCH FIELD screen only. Upper left corner.

DICTATE KEY: Bottom row of keypad, third key

DISPLAY RESULTS BUTTON: Inside search box on the right

MAP VIEW TAB: Bottom, Tab 1

POI SELECTION: Bottom, Tab 3

SEARCH BUTTON: Upper left corner. Also, bottom right corner of keypad.

SETTINGS: Bottom, Tab 4

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**IMPORTANT SAFETY INFORMATION — Please Read Carefully**

1. While listening to or viewing your iDevice, remain aware of your surroundings and other people. The safety of your route may be compromised by human traffic flow, construction, temporary obstructions, floor conditions, or other such unforeseen conditions. Maintain all safety and mobility techniques ordinarily recommended by mobility specialists.
2. Do not expect LowViz Guide to replace your usual means of navigation. It is not a substitute for orientation and mobility with a sighted guide, cane, or guide dog.
3. Do not rely on LowViz Guide to be completely accurate. The maps and routing have been painstakingly created, but your common sense should prevail.
4. You are responsible for your own personal safety and mobility. MD Support and the host of this event hope that LowViz Guide will be a good experience for you, but we cannot be held responsible for accidents or injuries occurring while using the service.