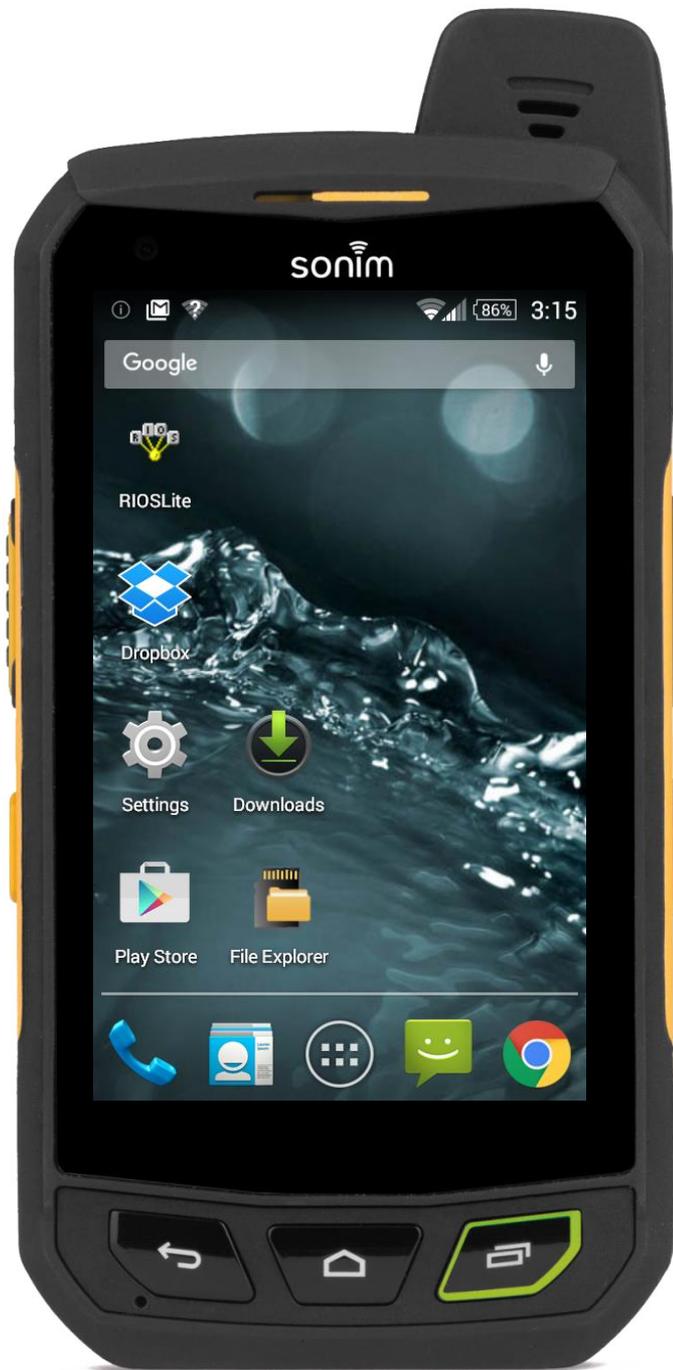


## Configuring RIOS LiTE

**For Android RIOS LiTE with 3G/4G data service to the RIOS Gateway.**

### **Sections:**

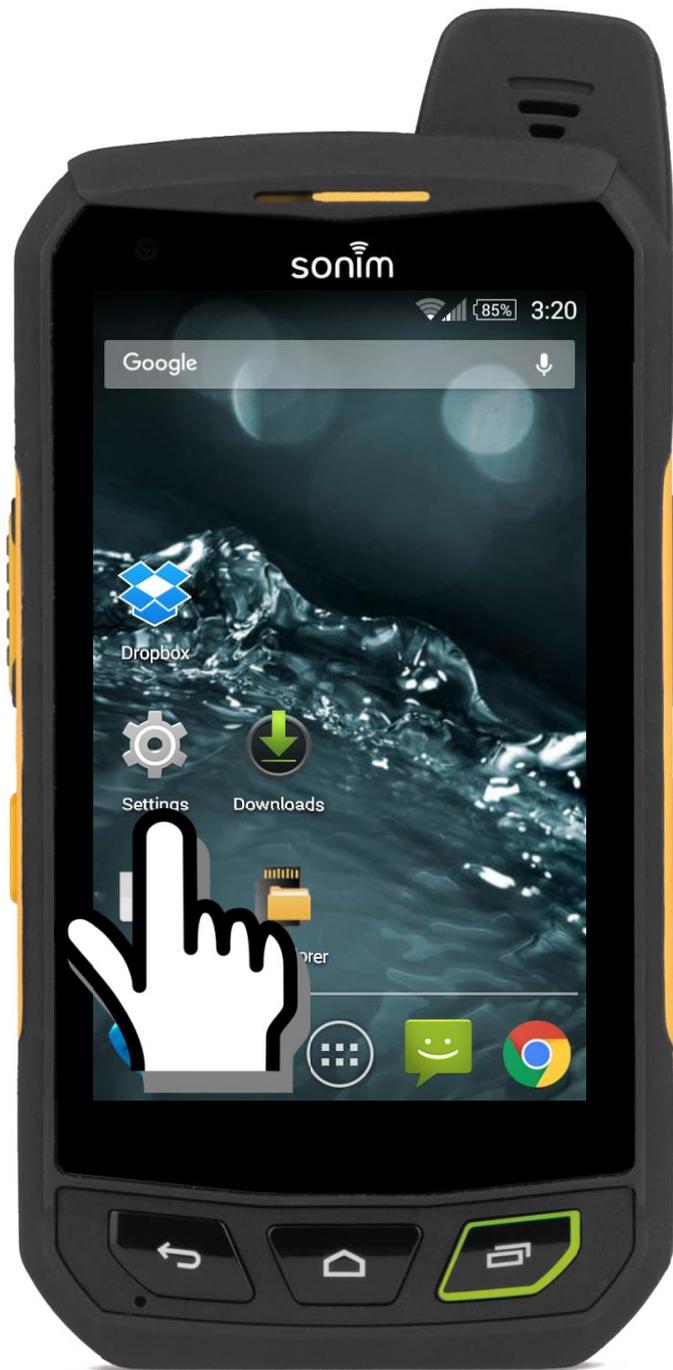
- I. Locate the Application**
- II. Configure a New Installation**
- III. Configure a New Site**



## Initial Setup

The phone must be configured to “allow installation of apps from unknown sources.”

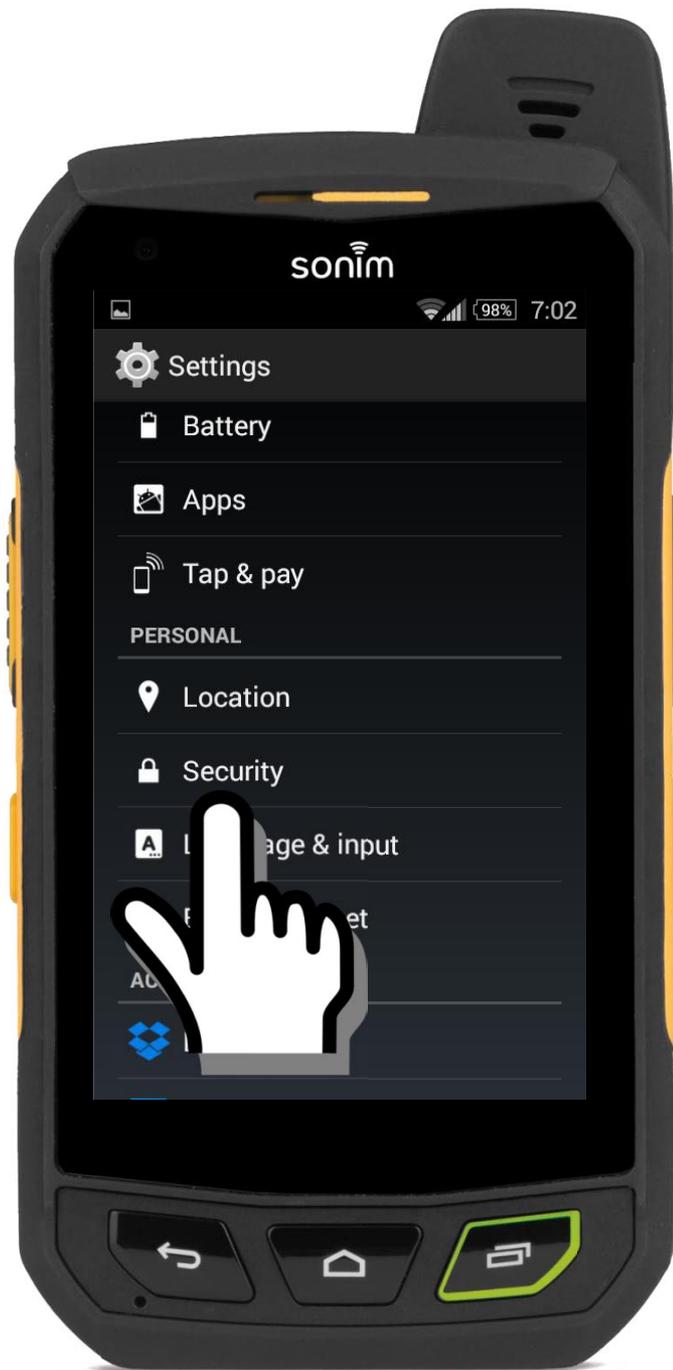
**1. Select “Settings.”** Settings can be found within the Applications of the phone.



## Initial Setup

The phone must be configured to “allow installation of apps from unknown sources.”

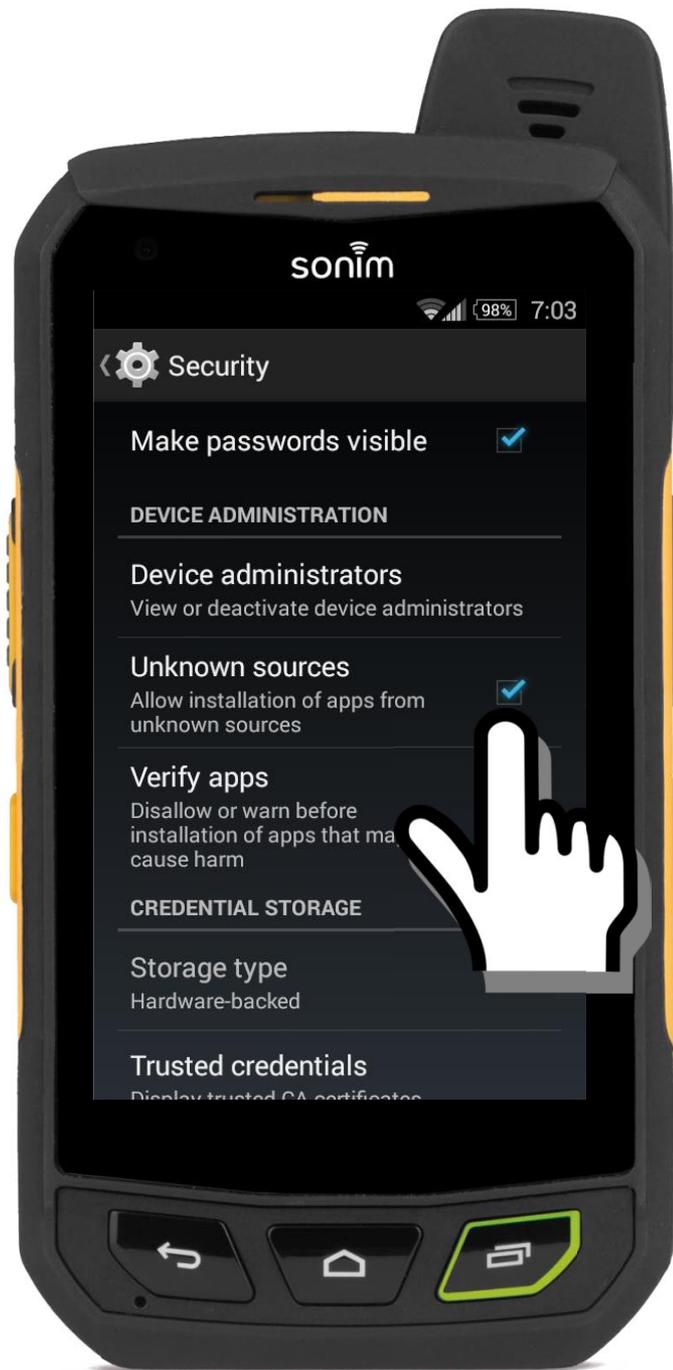
1. Select “Settings.” Settings can be found within the Applications of the phone.
- 2. Select Security.**



## Initial Setup

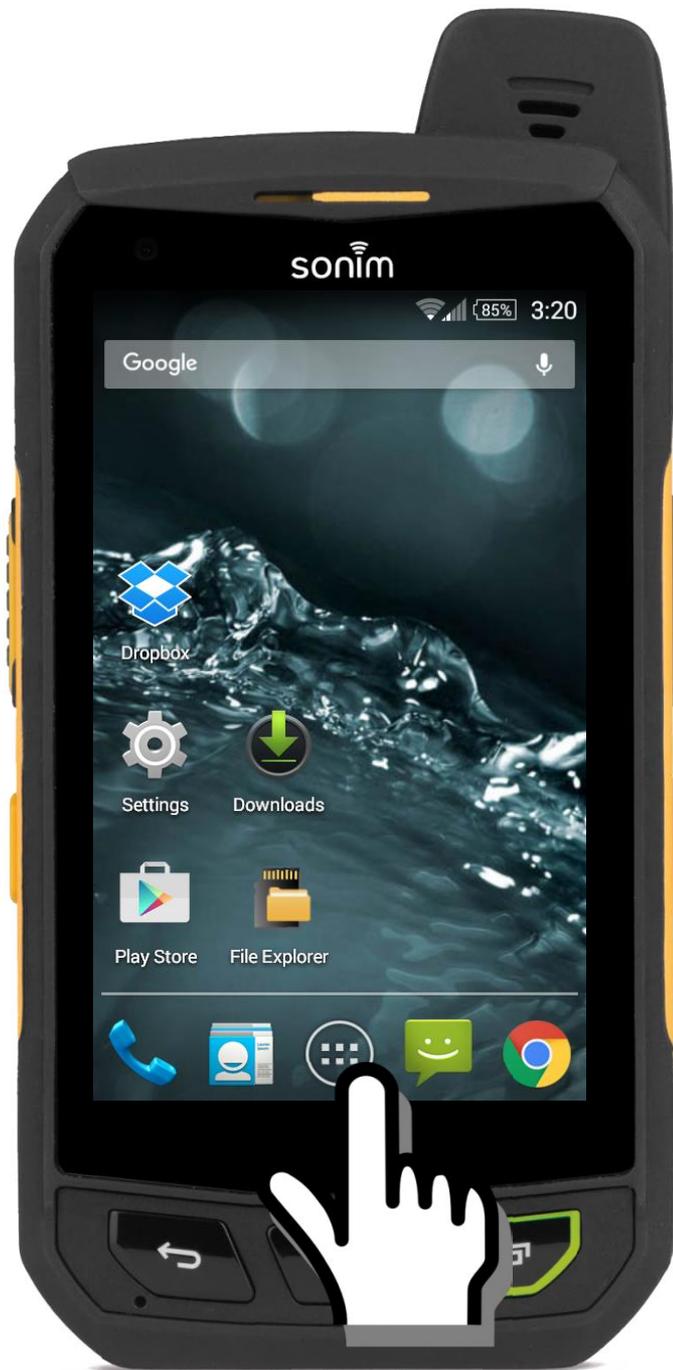
The phone must be configured to “allow installation of apps from unknown sources.”

1. Select “Settings.” Settings can be found within the Applications of the phone.
2. Select Security.
3. **Select “Unknown Sources.”** Select “Okay.”
4. Use the Android back button to go back to the main screen.



## I. Locate the Application

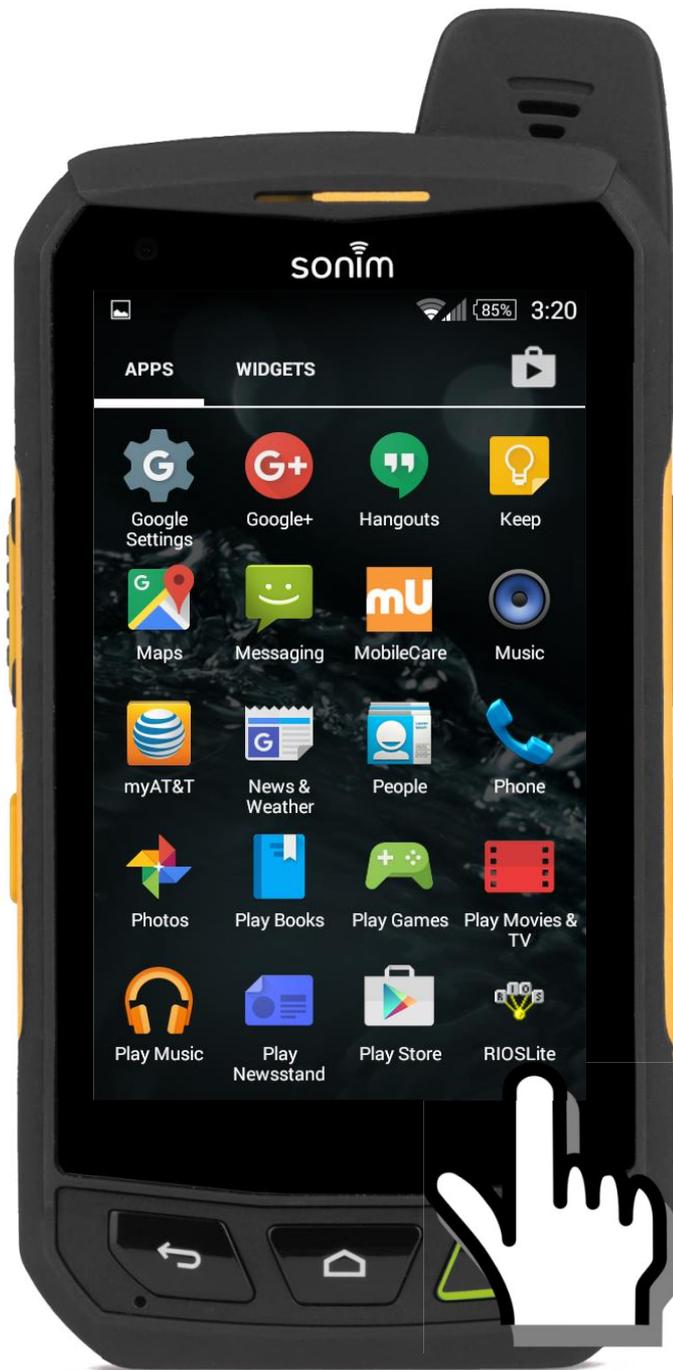
1. **Locate the RIOS LiTE application from within the phone's applications.**



## I. Locate the Application

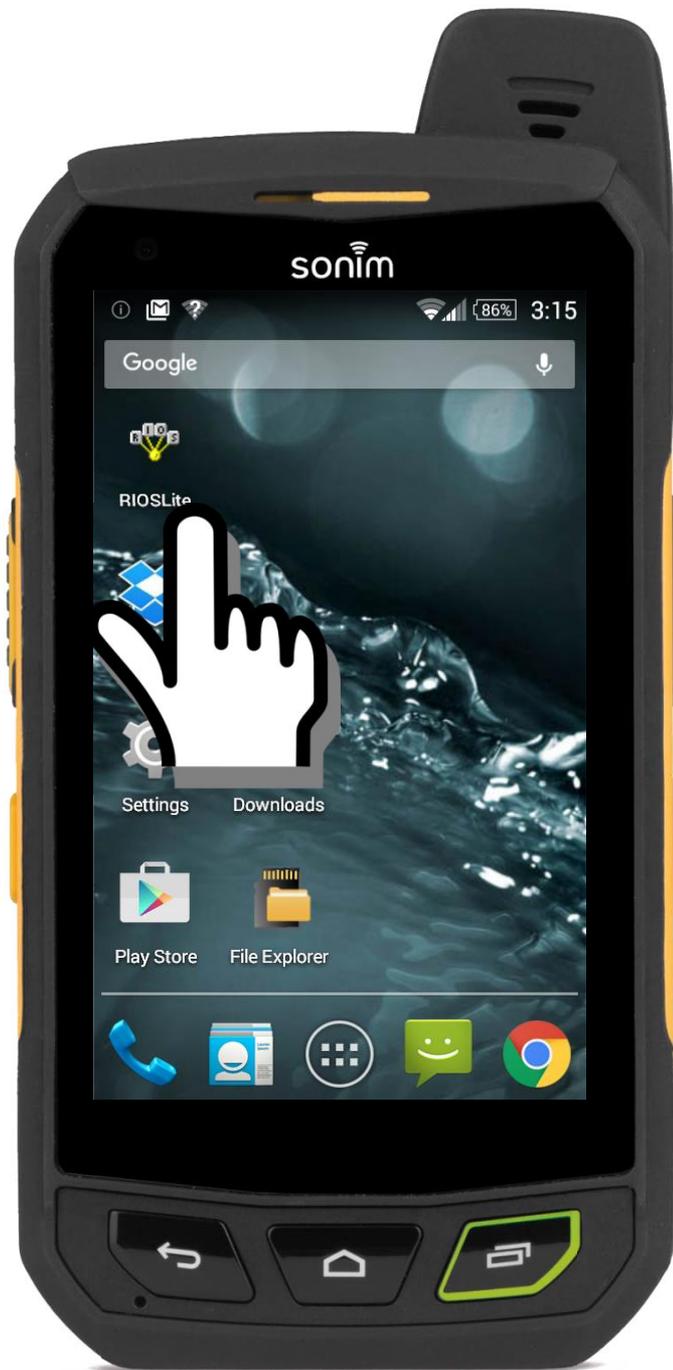
1. Locate the RIOS LiTE application from within the phone's applications.

**2. Long press the application and drag the app to the main screen of the phone.**



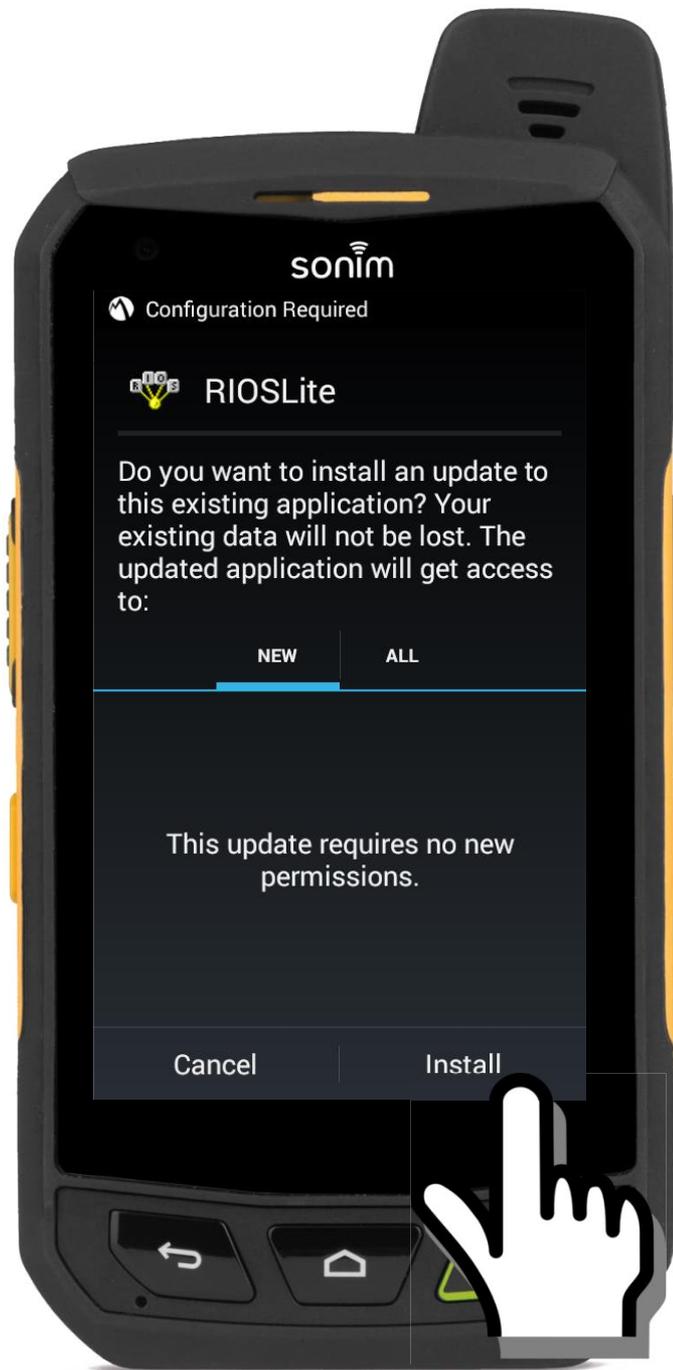
## I. Locate the Application

1. Locate the RIOS LiTE application from within the phone's applications.
2. Long press the application and drag the app to the main screen of the phone.
- 3. Select RIOS LiTE to begin the set up process.**



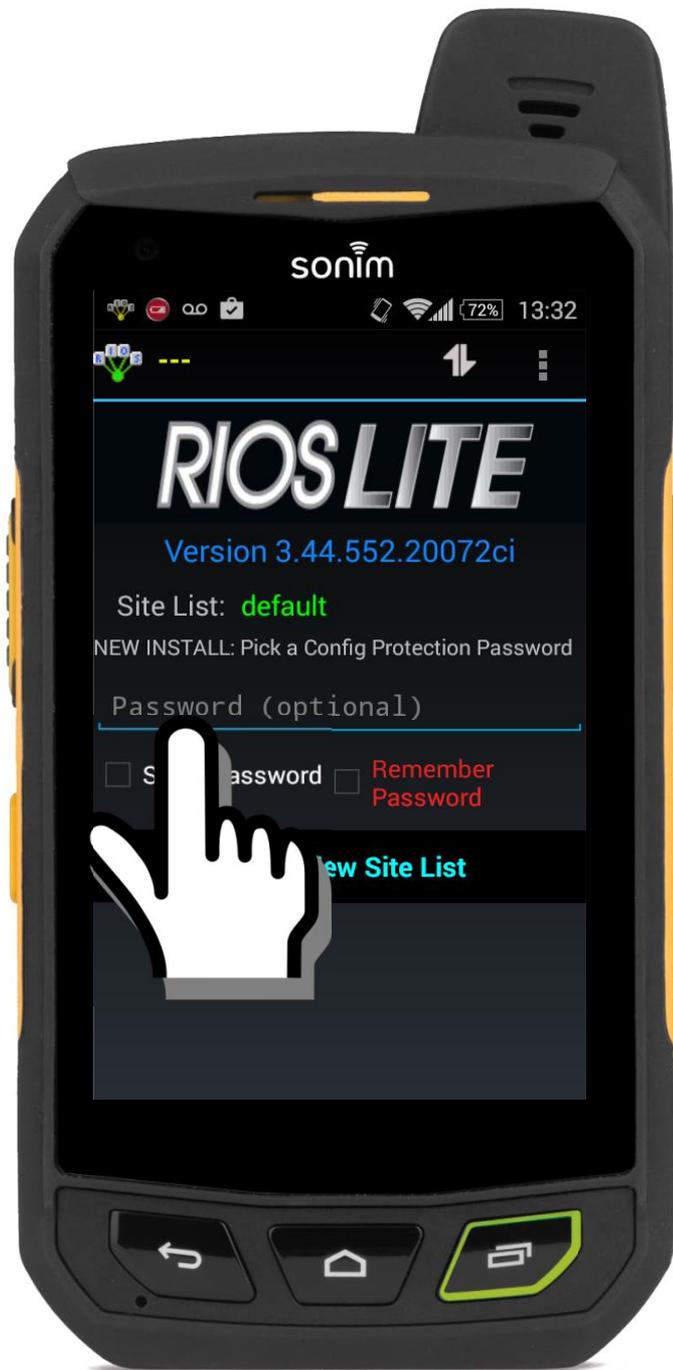
## II. Configure a New Installation:

- 1. Select the default settings to begin the installation.**



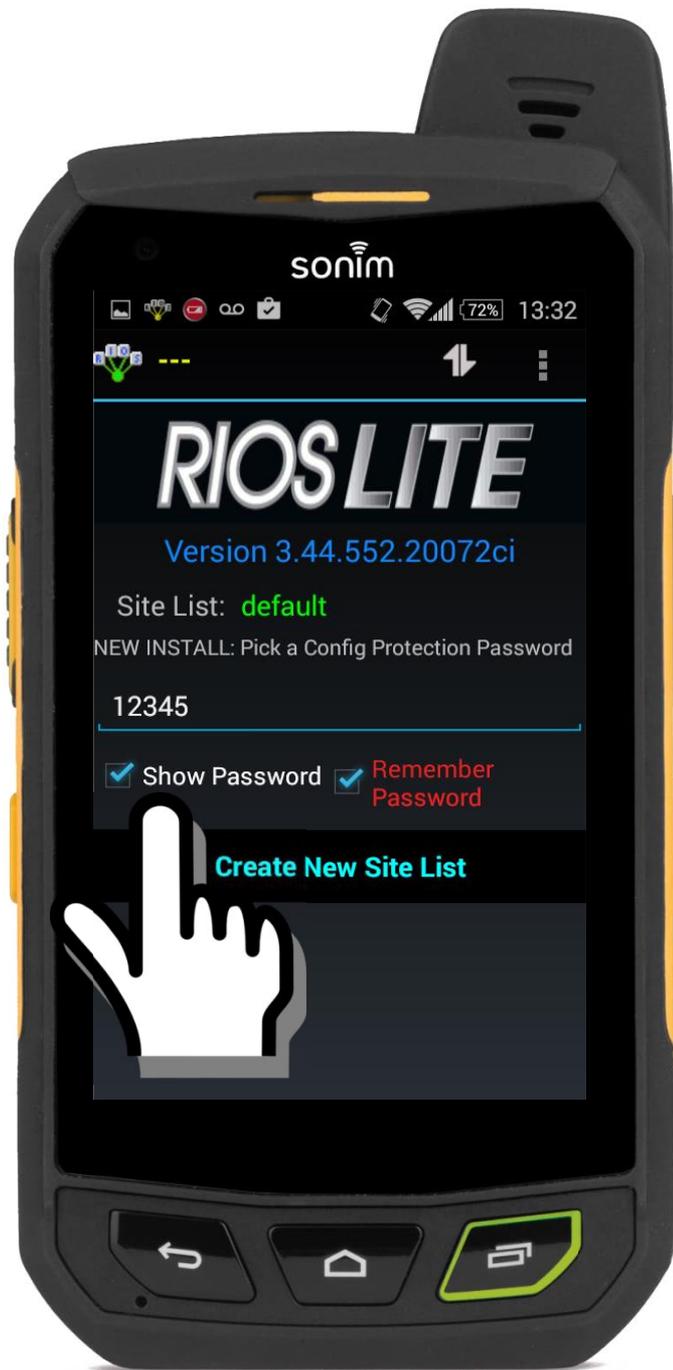
## II. Configure a New Installation:

1. For a new installation of RIOS LiTE the user must input a Configuration Protection Password. Select a password of at least 5 characters, typically "12345."



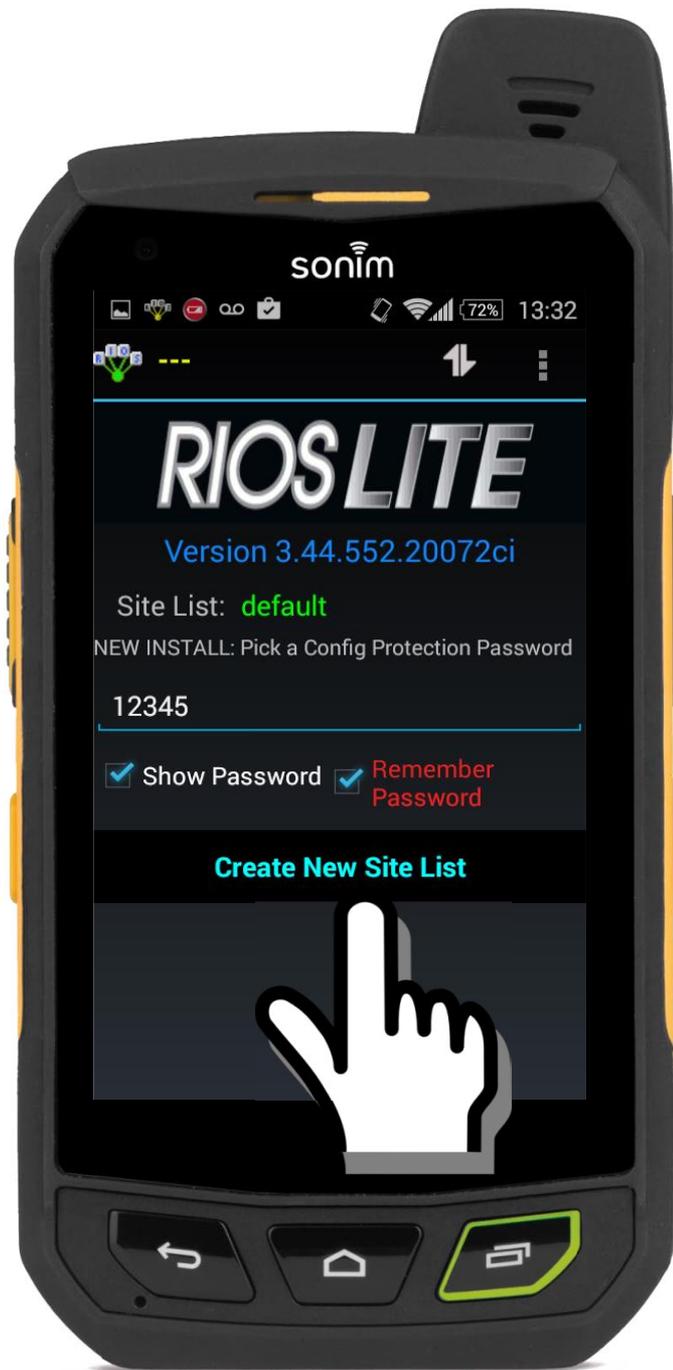
## II. Configure a New Installation:

1. For a new installation of RIOS LITE the user must input a Configuration Protection Password. Select a password of at least 5 characters.
- 2. The example shown chooses a password of "12345" and selects the option to "Show" and "Remember" the password for future log-ins.**



## II. Configure a New Installation:

1. For a new installation of RIOS LITE the user must input a Configuration Protection Password. Select a password of at least 5 characters.
2. The example shown chooses a password of "12345" and selects the option to "Show" and "Remember" the password for future log ins.
3. **Select "Create New Site List."**



### III. Configure a New Site:

#### 1. Select "Sites."



### III. Configure a New Site:

1. Select Sites.
2. **Select "New Site."**

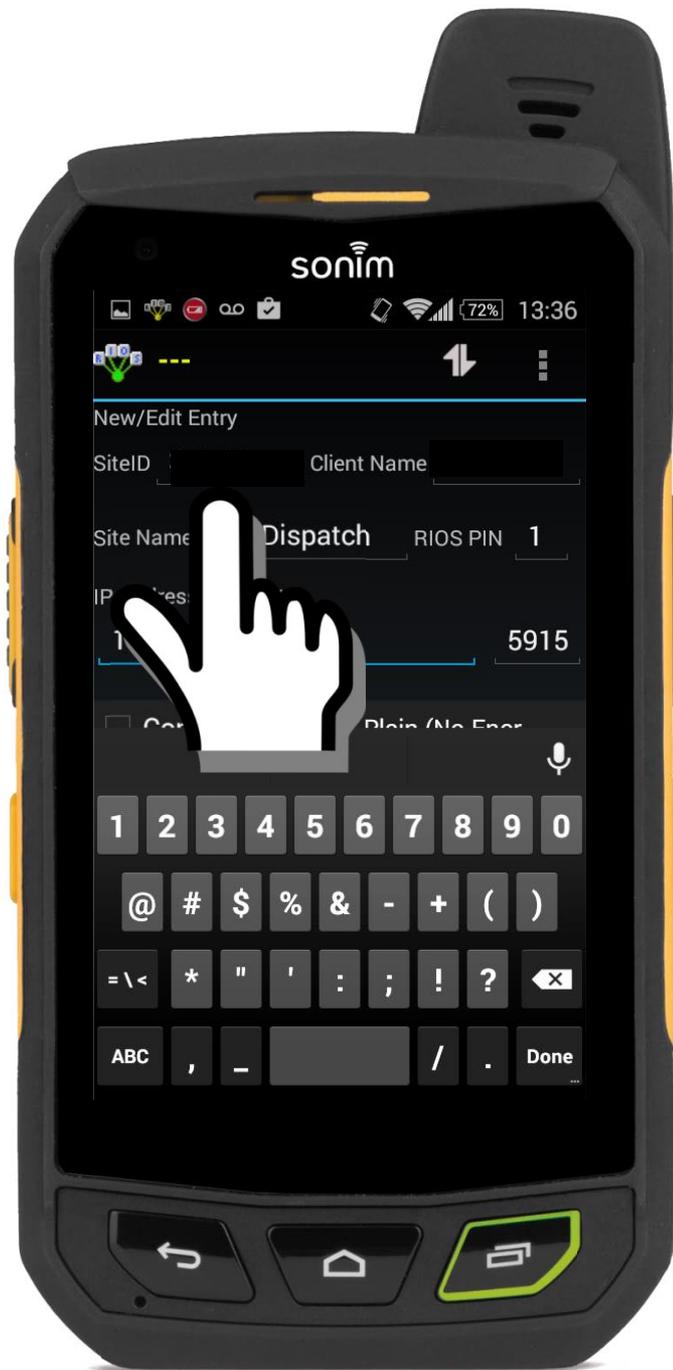


### III. Configure a New Site:

1. Select Sites.
2. Select New Site.

### **3. Input the Site ID of the RIOS**

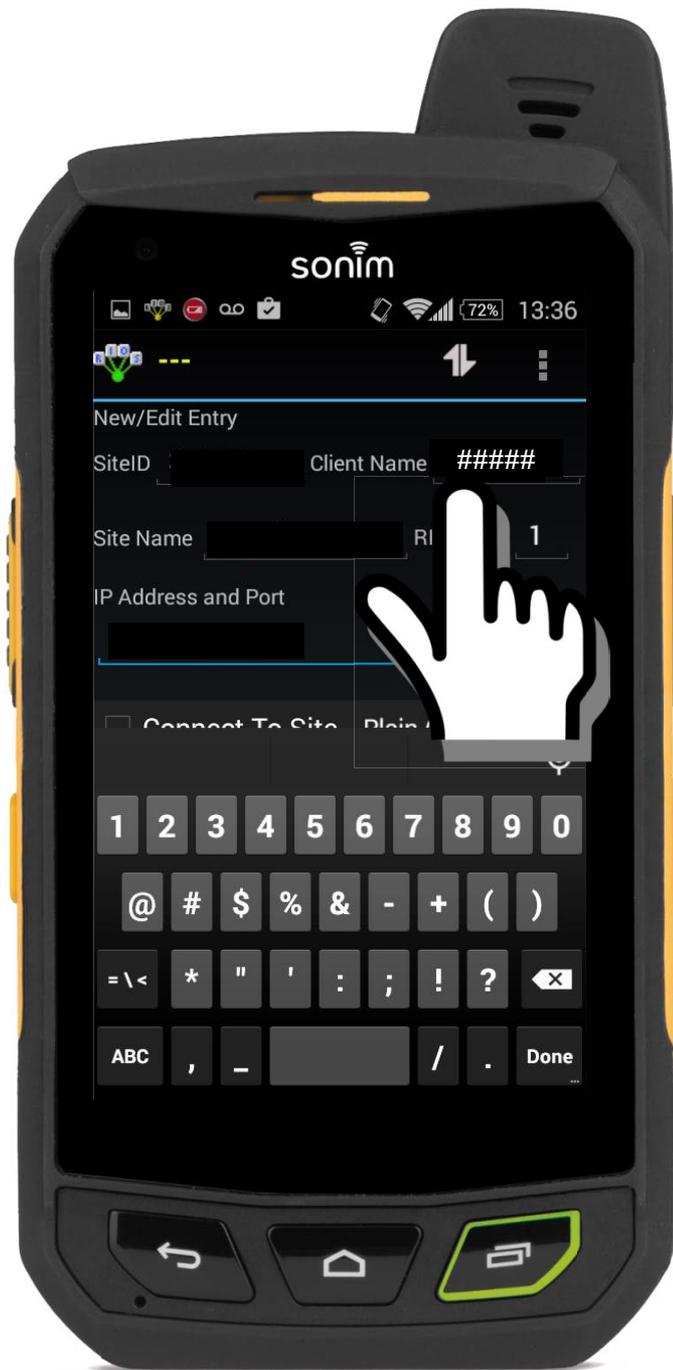
**Server.** The Site ID is the unique 5-digit number associated with licensed server. The Site ID can be found on the front label of the server.



### III. Configure a New Site:

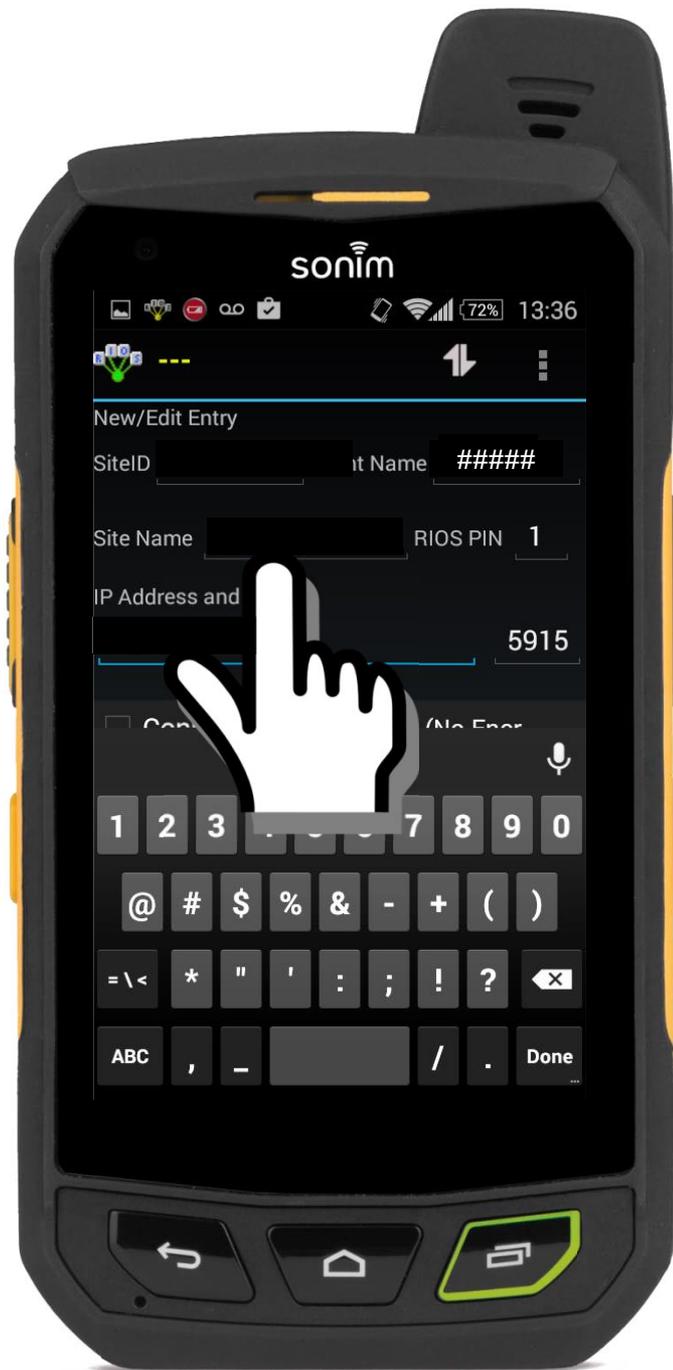
1. Select Sites.
2. Select New Site.
3. Input the Site ID of the RIOS Server.
- 4. Input the Client Name.** The Client Name refers to a seat allocation on the server and is not shown once the user has logged in. To users of the system, the “General Name” is used as the display name which associates with the Client Name.

NOTE: Configuration within the RIOS Client GUI can be found by selecting CONFIG, the desired PDA VIRTUAL PORT, VOIP, CLIENT NAME.



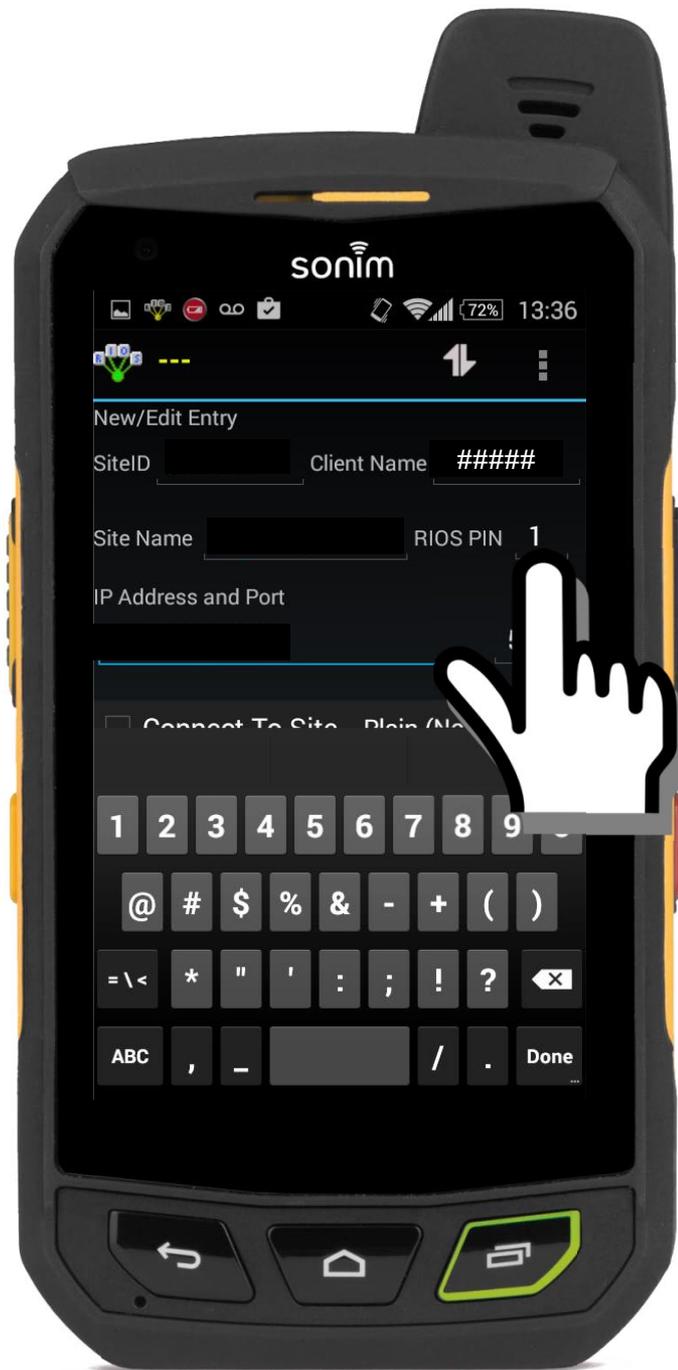
### III. Configure a New Site:

1. Select Sites.
2. Select New Site.
3. Input the Site ID of the RIOS Server.
4. Input the Client Name.
- 5. Input the site name as the Site Name.**



### III. Configure a New Site:

1. Select Sites.
2. Select New Site.
3. Input the Site ID of the RIOS Server.
4. Input the Client Name.
5. Input a Site Name.
- 6. Input the RIOS Pin. This is the designated log-in as defined within the RIOS Administrator found within the RIOS Client GUI. The RIOS Server default is "1."**



### III. Configure a New Site:

1. Select Sites.
2. Select New Site.
3. Input the Site ID of the RIOS Server.
4. Input the Client Name.
5. Input a Site Name.
6. Input the RIOS Pin.
- 7. Input the Server IP Address.**

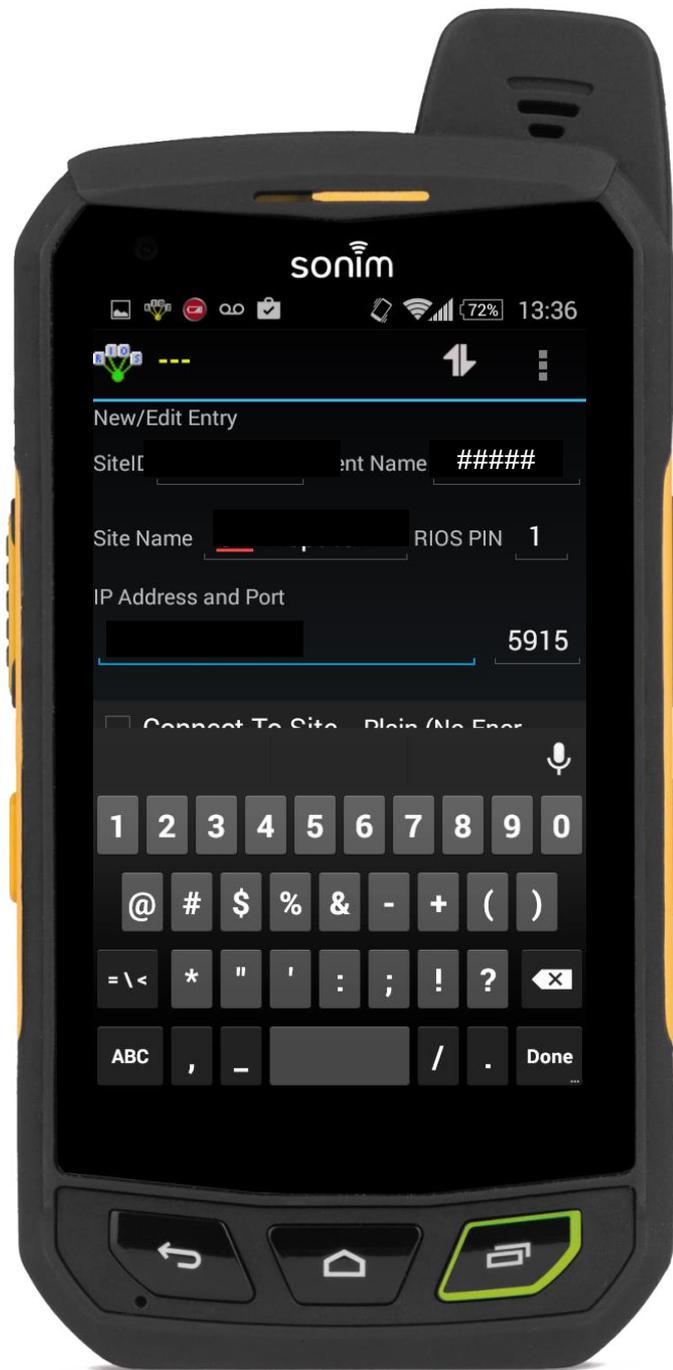
**The Server IP Address is \_\_\_\_\_**



### III. Configure a New Site:

1. Select Sites.
2. Select New Site.
3. Input the Site ID of the RIOS Server.
4. Input the Client Name.
5. Input a Site Name.
6. Input the RIOS Pin.
7. Input the Server IP Address.

**8. Select "Connect to Site."** Allow for the default port of 5915.



### III. Configure a New Site:

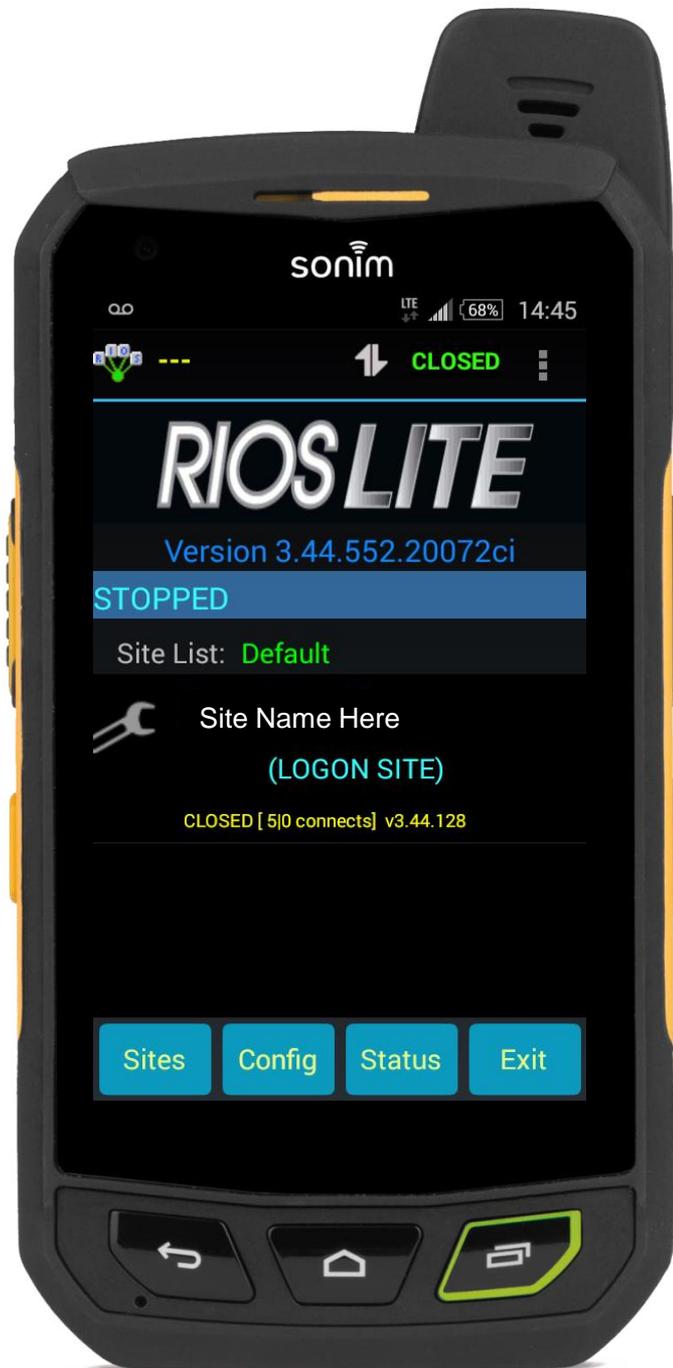
1. Select Sites.
2. Select New Site.
3. Input the Site ID of the RIOS Server.
4. Input the Client Name.
5. Input a Site Name.
6. Input the RIOS Pin.
7. Input the Server IP Address.
8. Select "Connect to Site."
- 9. Scroll down and select "Apply Change."**



### III. Configure a New Site:

1. Select Sites.
2. Select New Site.
3. Input the Site ID of the RIOS Server.
4. Input the Client Name.
5. Input a Site Name.
6. Input the RIOS Pin.
7. Input the Server IP Address.
8. Select "Connect to Site."
9. Scroll down and select "Apply Change."

**10. The phone is now configured.**



# RIOS LiTE Users Guide for Android

For Android RIOS LiTE with 3G/4G data service to the RIOS Gateway.

## Sections:

**I. Logging In**

**II. Screen Layout**

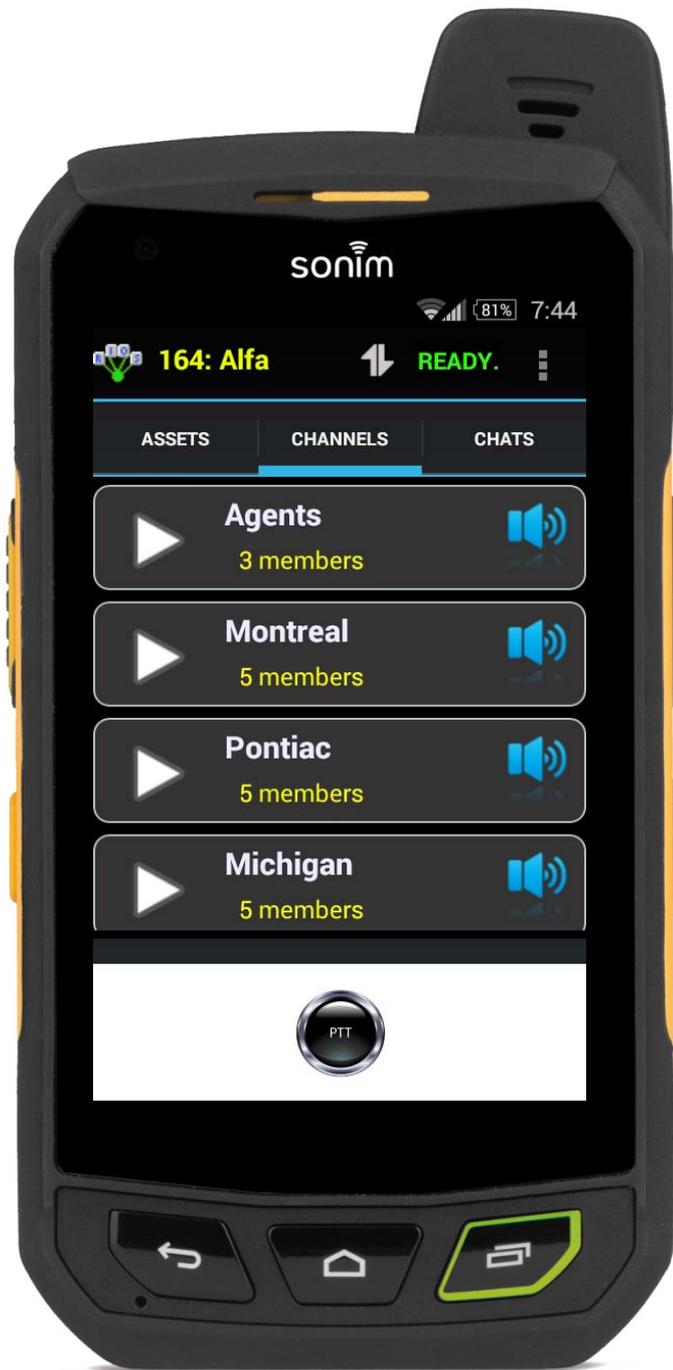
**III. Using Assets**

**IV. Using Channels**

**V. Using Chat**

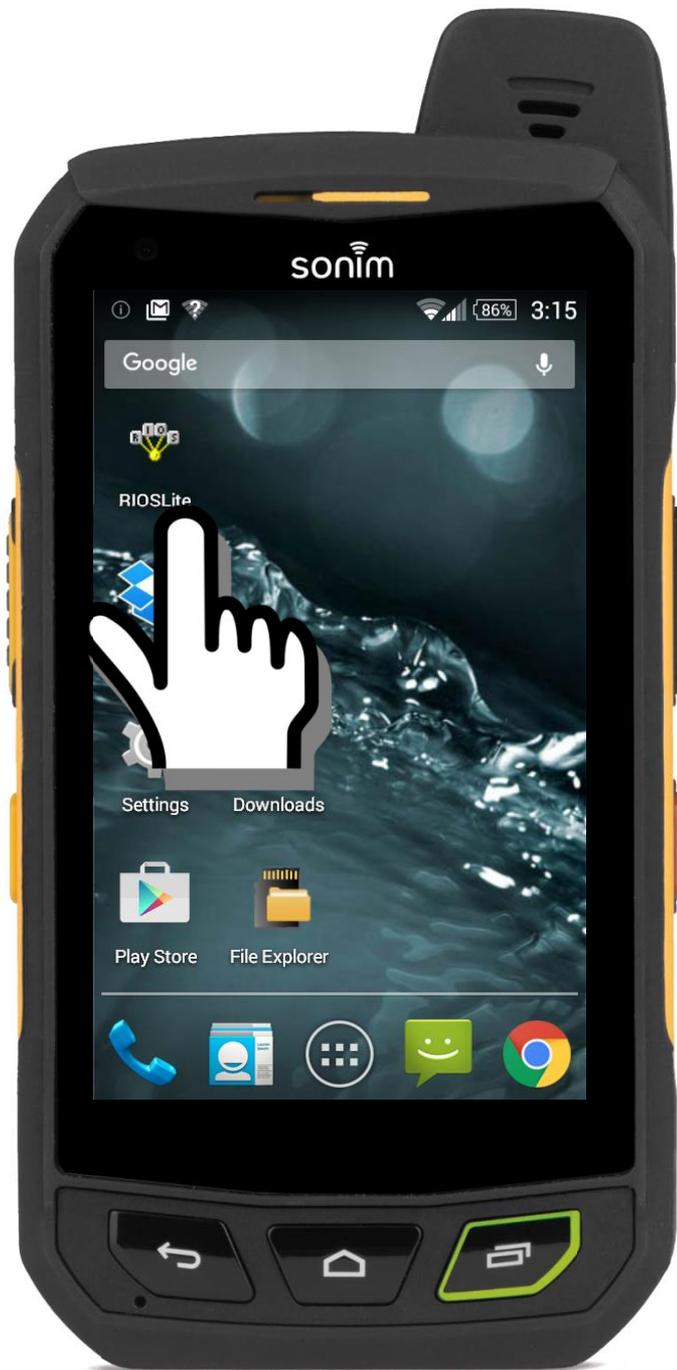
**VI. Managing the Phone's Audio**

**VII. Man Down, SOS Feature**



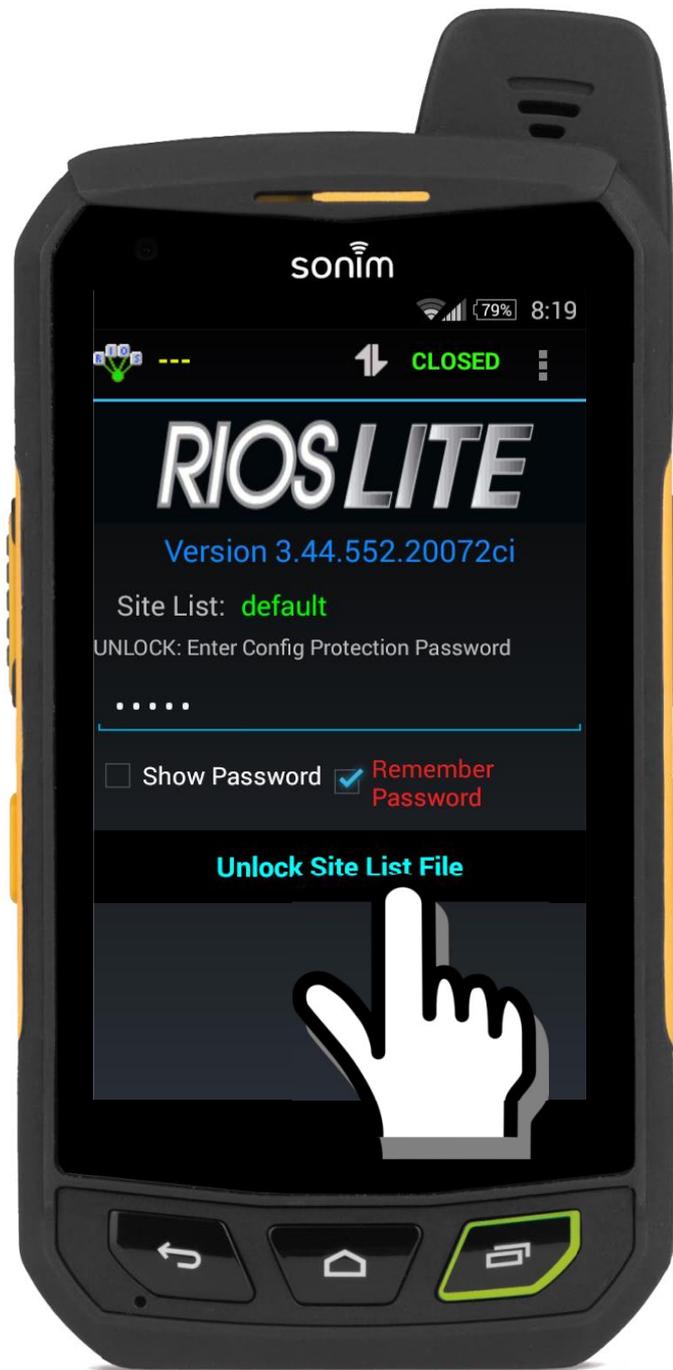
## I. Logging in to RIOS LiTE

### 1. Select the RIOS LiTE icon.



## I. Logging in to RIOS LiTE

1. Select the RIOS LiTE icon.
- 2. Input the Password and/or select “Unlock Site List File.”**



## I. Logging in to RIOS LiTE

1. Select the RIOS LiTE icon.
2. Input the Password and/or select “Unlock Site List File.”
- 3. Select the site to log into.**



## II. Screen Layout

### Status Bar:

**Top Left:** Indicates transmit focus.

**Arrows:** Transmit and receive status.

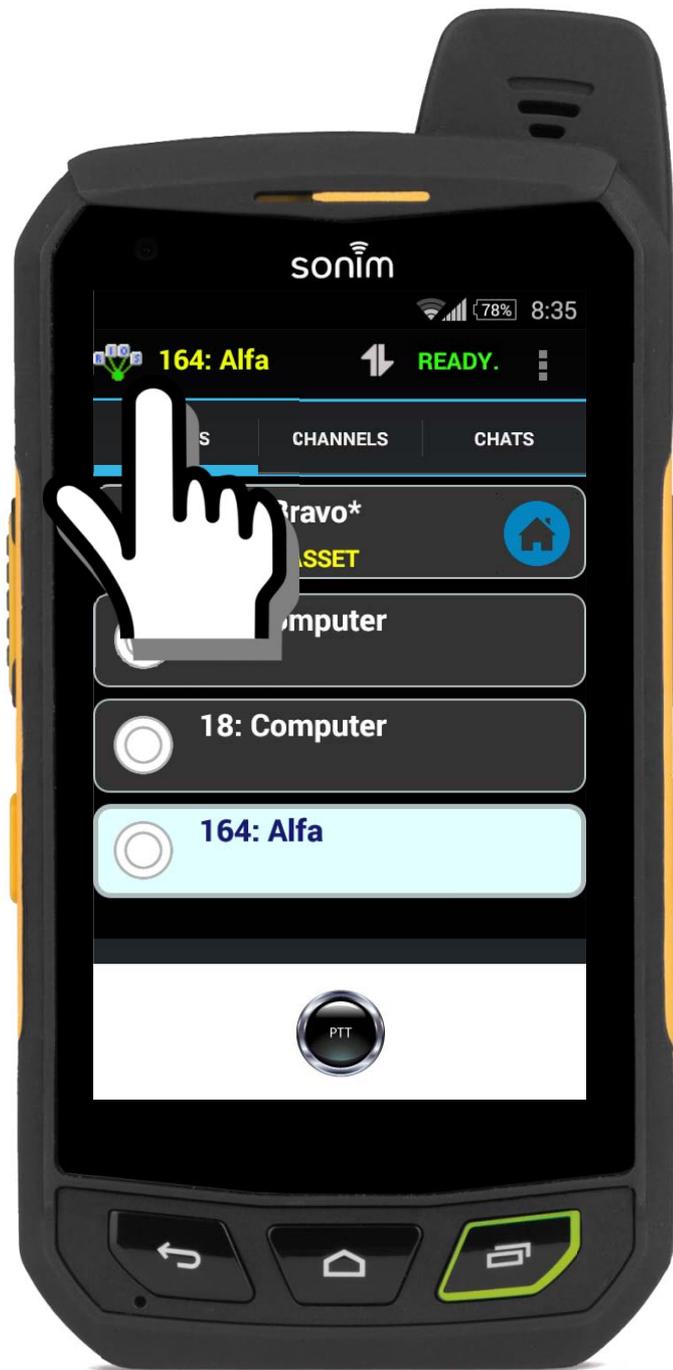
**Status:** Indicates connection status to RIOS.

### **Status can range from:**

**Ready:** Connected to the server.

**Connecting:** Attempting to establish a connection.

**Closed:** Connection terminated.



## II. Screen Layout

### Status Bar:

**Top Left:** Indicates transmit focus.

**Arrows:** Transmit and receive status.

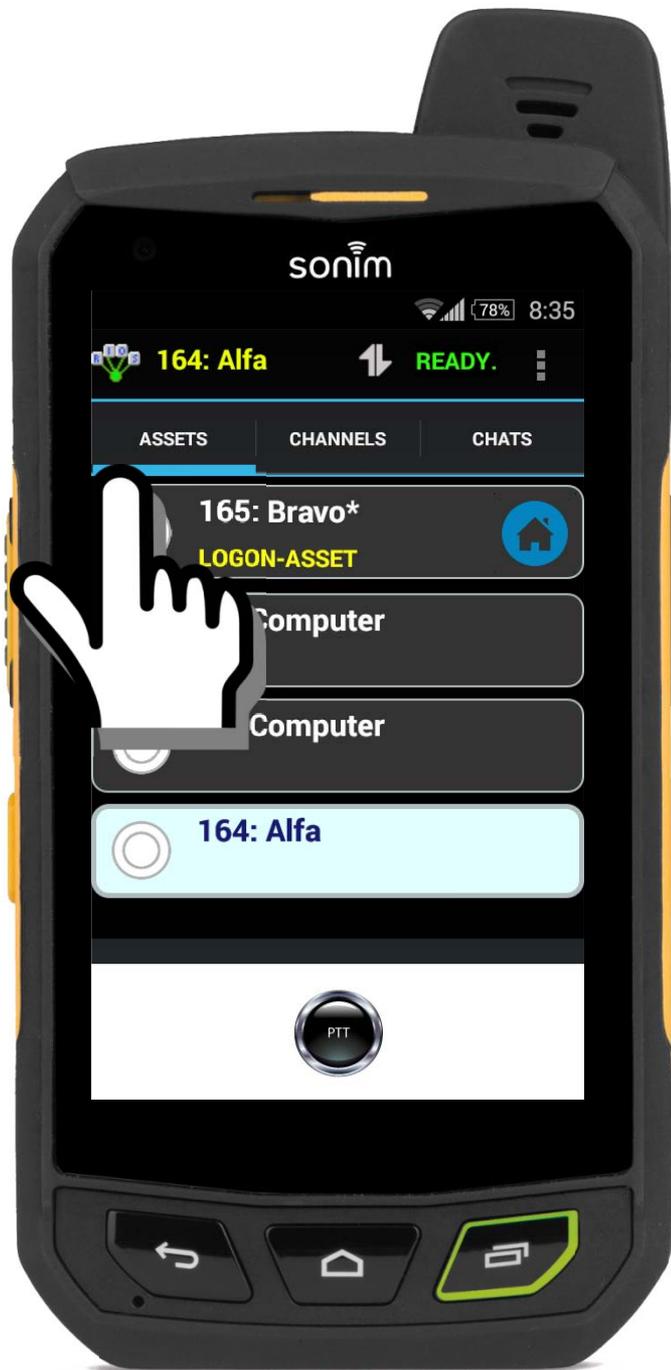
**Status:** Indicates connection status to RIOS.

### Group Selection Bar:

**Assets:** Smartphones and computers logged into the system.

**Channels:** Voice groups. Can include smartphones, computers and radio channels.

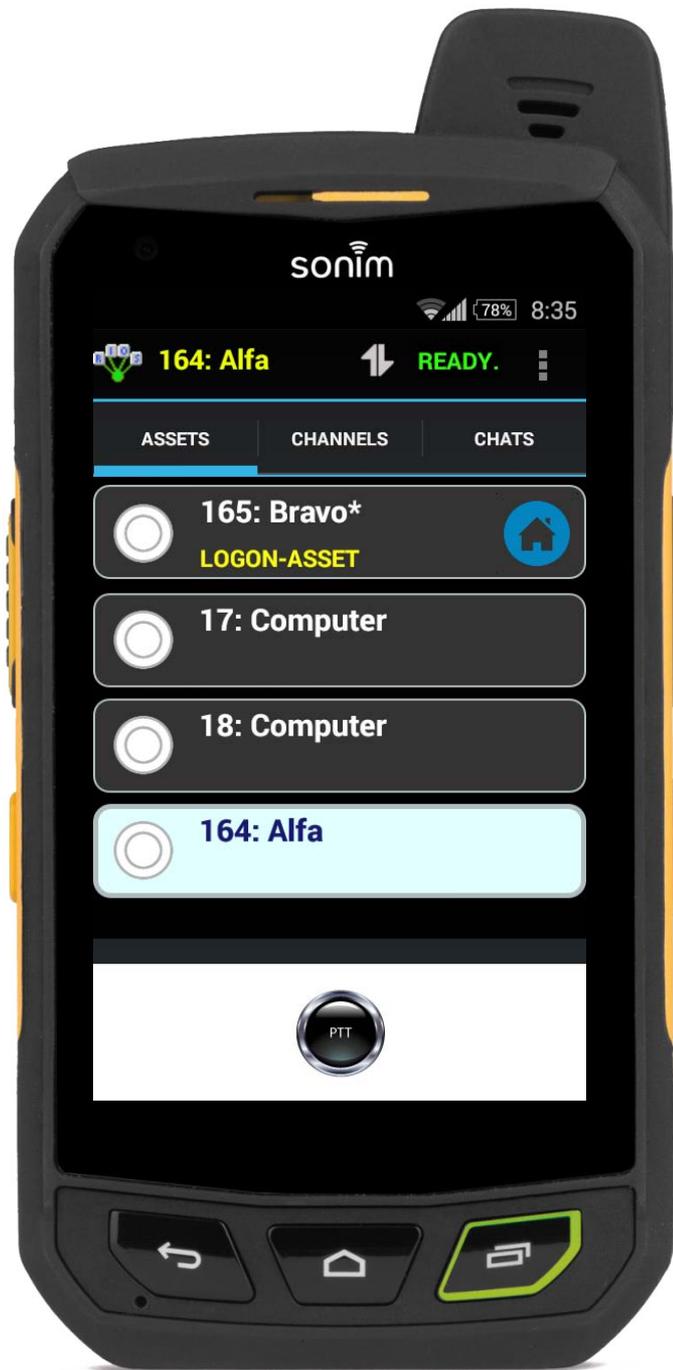
**Chats:** Text messaging groups among computers and smartphones.



### III. Using Assets

**Assets:** Smartphones and computers logged into the system.

**Your log-on asset will be indicated with an "\*" or the home icon.**

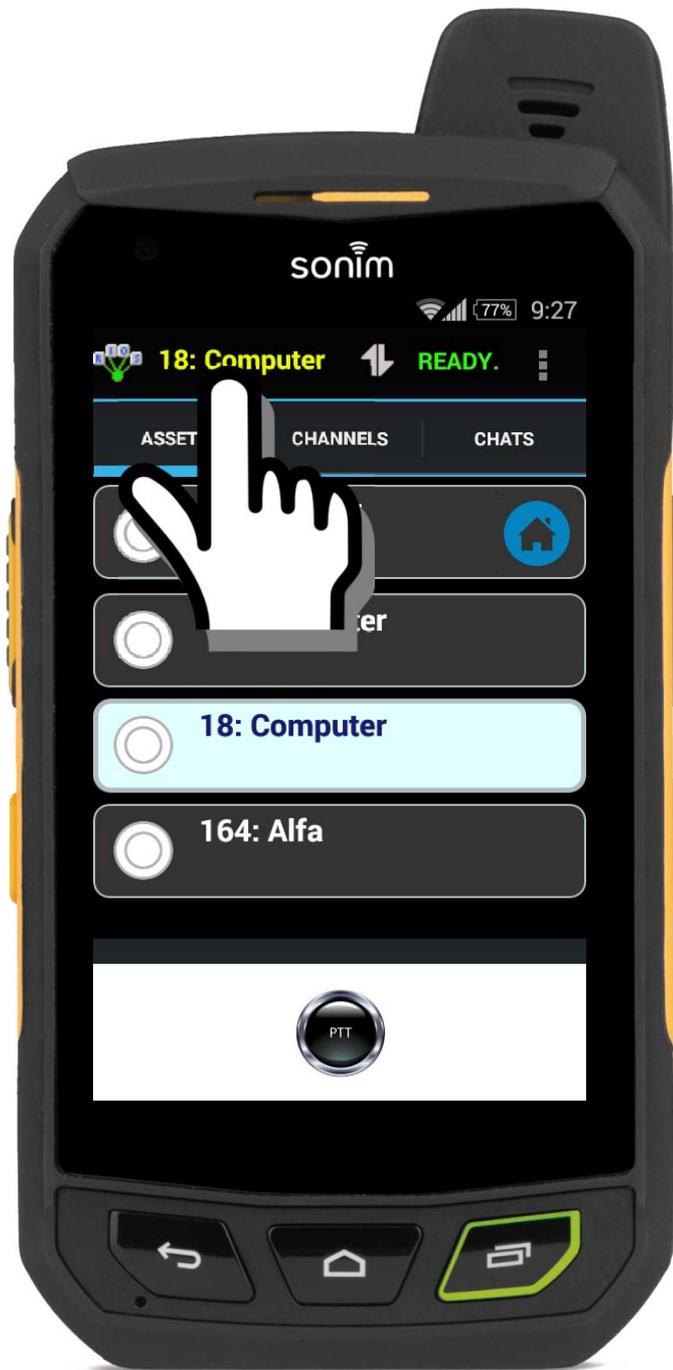


### III. Using Assets

**Assets:** Smartphones and computers logged into the system.

#### **Use Assets to direct connect to individuals**

1. Long-press the user you wish to communicate to. The highlighted asset will illuminate and the focus will change.

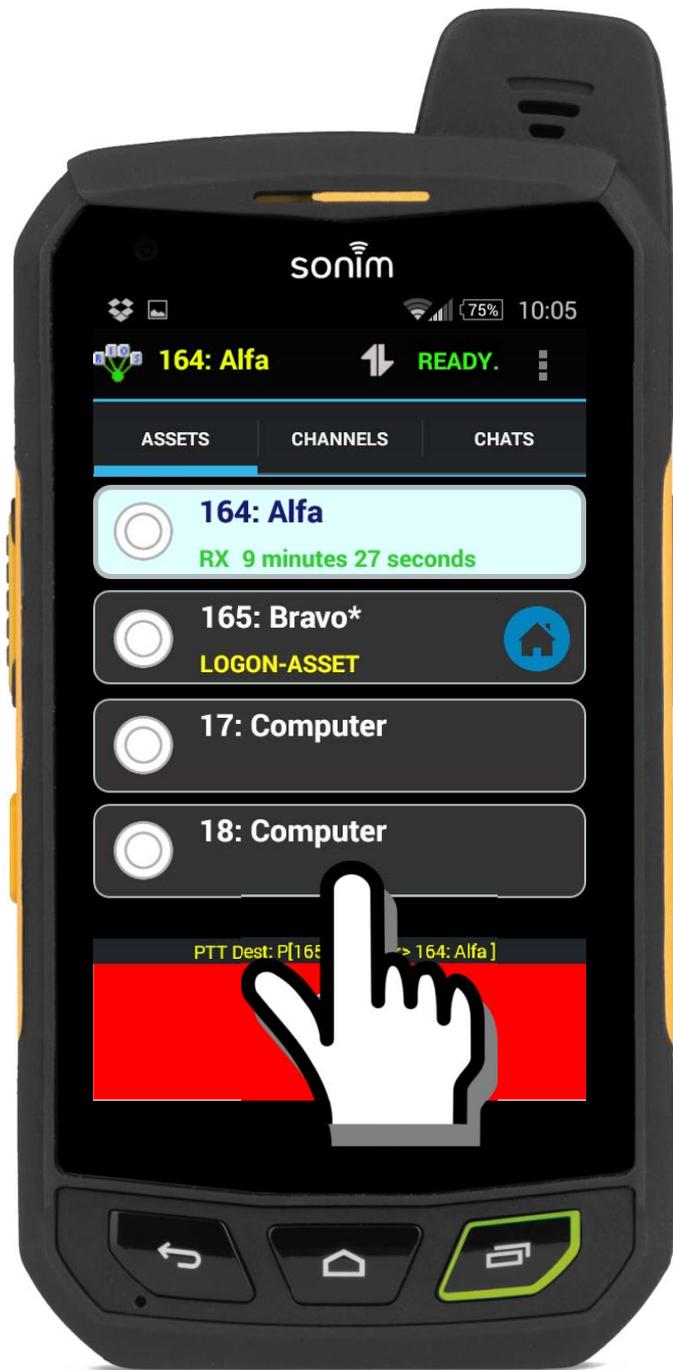


### III. Using Assets

**Assets:** Smartphones and computers logged into the system.

#### **Use Assets to direct connect to individuals**

1. Long-press the user you wish to communicate to. The highlighted asset will illuminate and the focus will change.
2. Press and hold the PTT Bar or physical PTT button on the side of the phone. Wait for the Talk Permit tone, then speak. Release when complete.

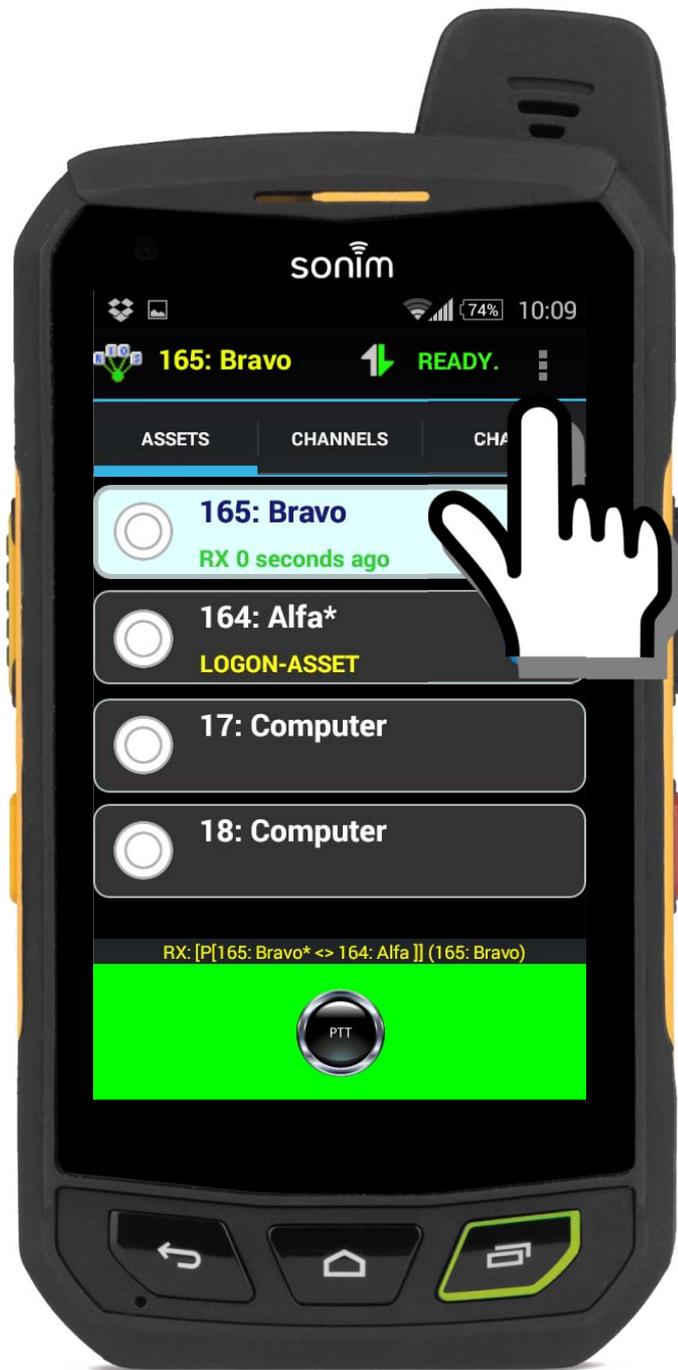


### III. Using Assets

**Assets:** Smartphones and computers logged into the system.

**The receiving asset will emit the audio. By default, the focus will switch to the last RX. This allows the user to respond to the direct connection with limited interaction.**

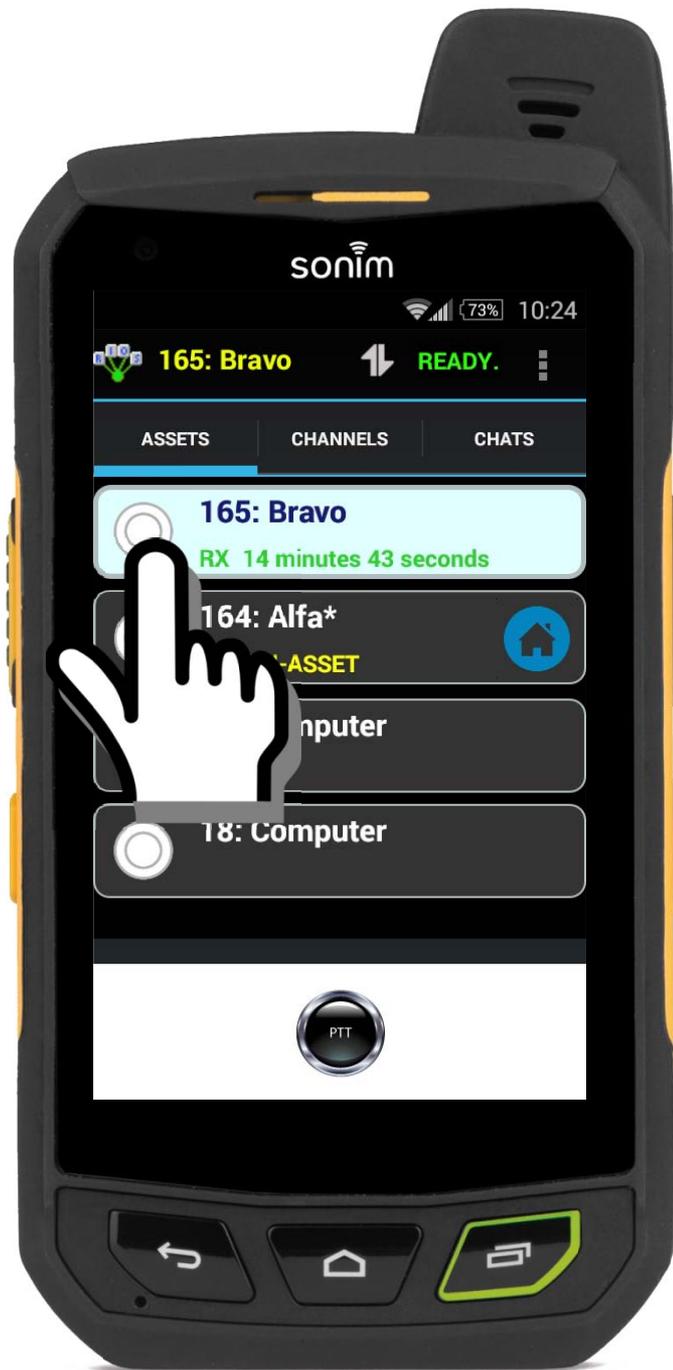
Note: This option can be deselected from the selection menu in the top right.



### III. Using Assets

**Assets:** Smartphones and computers logged into the system.

**If the user needs to repeat the transmission, he or she can select the circle icon for the asset menu and select Instant Recall.**

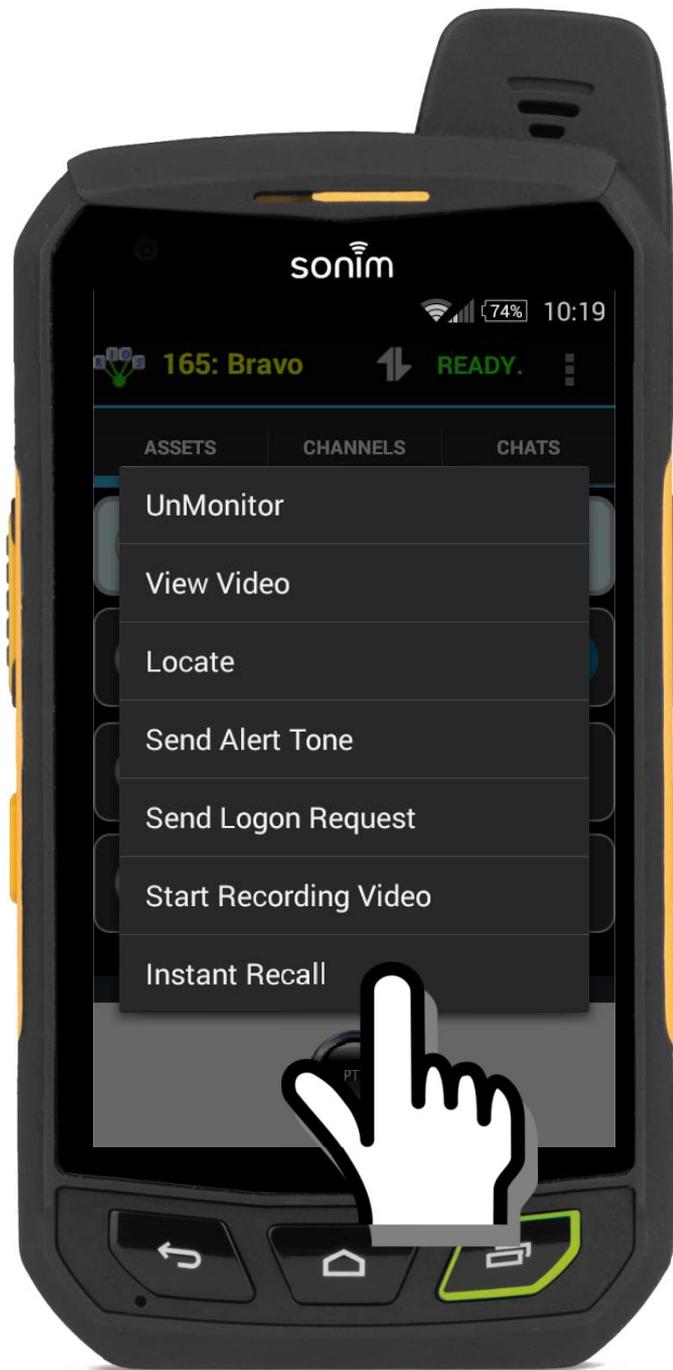


### III. Using Assets

**Assets:** Smartphones and computers logged into the system.

**If the user needs to repeat the transmission, he or she can select the circle icon for the asset menu and select Instant Recall.**

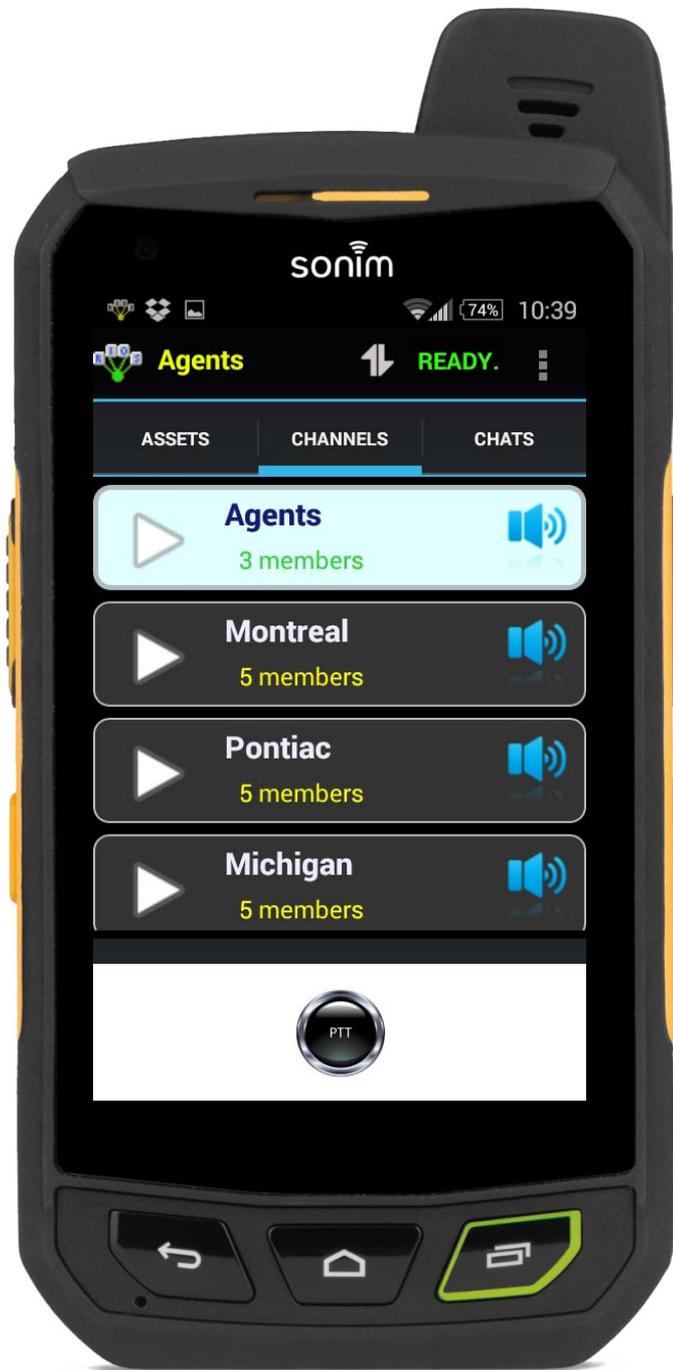
**Instant Recall will playback the last transmission from the asset.**



## IV. Using Channels

**Channels:** Voice groups. Can include smartphones, computers and radio channels.

Channels are semi-permanent talkgroups that can be set up by the dispatcher.



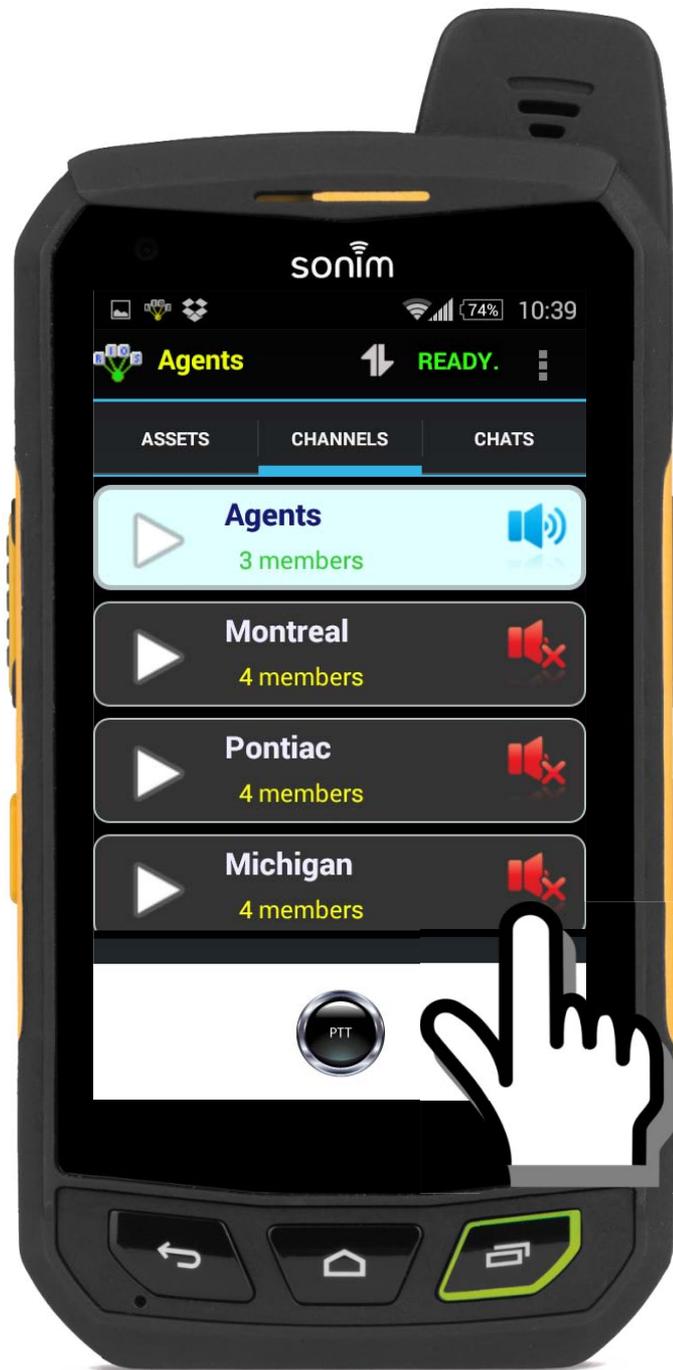
## IV. Using Channels

**Channels:** Voice groups. Can include smartphones, computers and radio channels.

Channels are semi-permanent talkgroups that can be set up by the dispatcher.

The smartphone user has the ability to join the group by monitoring or muting the channel.

To mute or monitor the channel toggle the speaker icon.

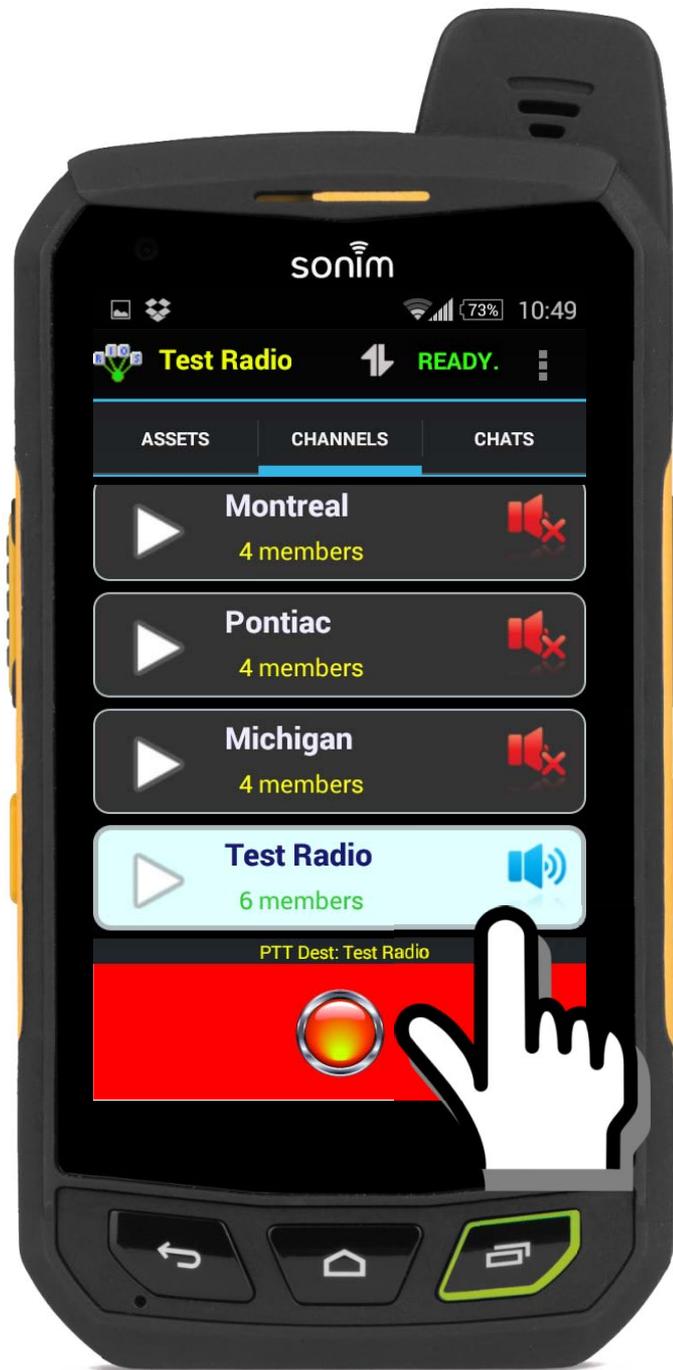


## IV. Using Channels

**Channels:** Voice groups. Can include smartphones, computers and radio channels.

A handset can only have one focus: either an Asset or a Channel. Communicating with a channel is the same as communicating with an Asset.

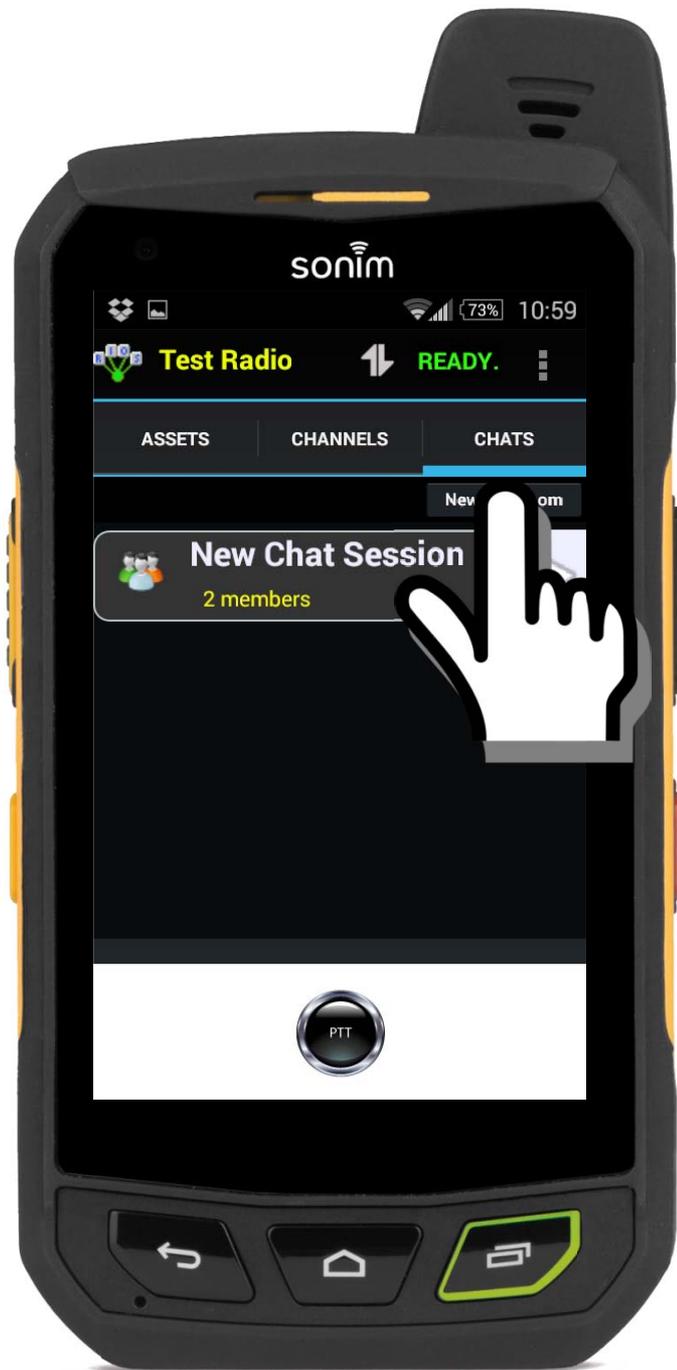
With a channel, if the channel is muted and set as the focus, the channel will automatically switch to monitor upon the start of transmission.



## V. Using Chat

**Chats:** Text messaging groups among computers and smartphones.

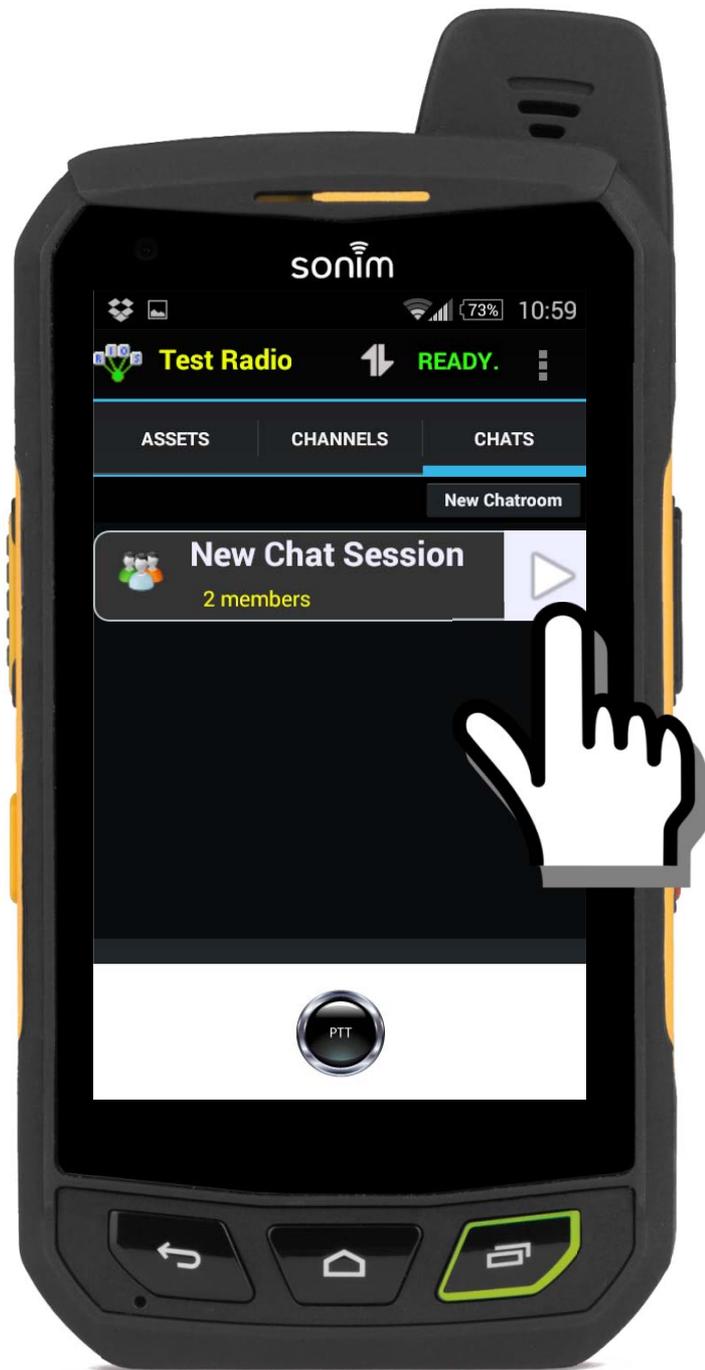
**To access available Chat Sessions, swipe to the left or select CHAT from the top bar.**



## V. Using Chat

**Chats:** Text messaging groups among computers and smartphones.

Select the arrow button to access the chat session.

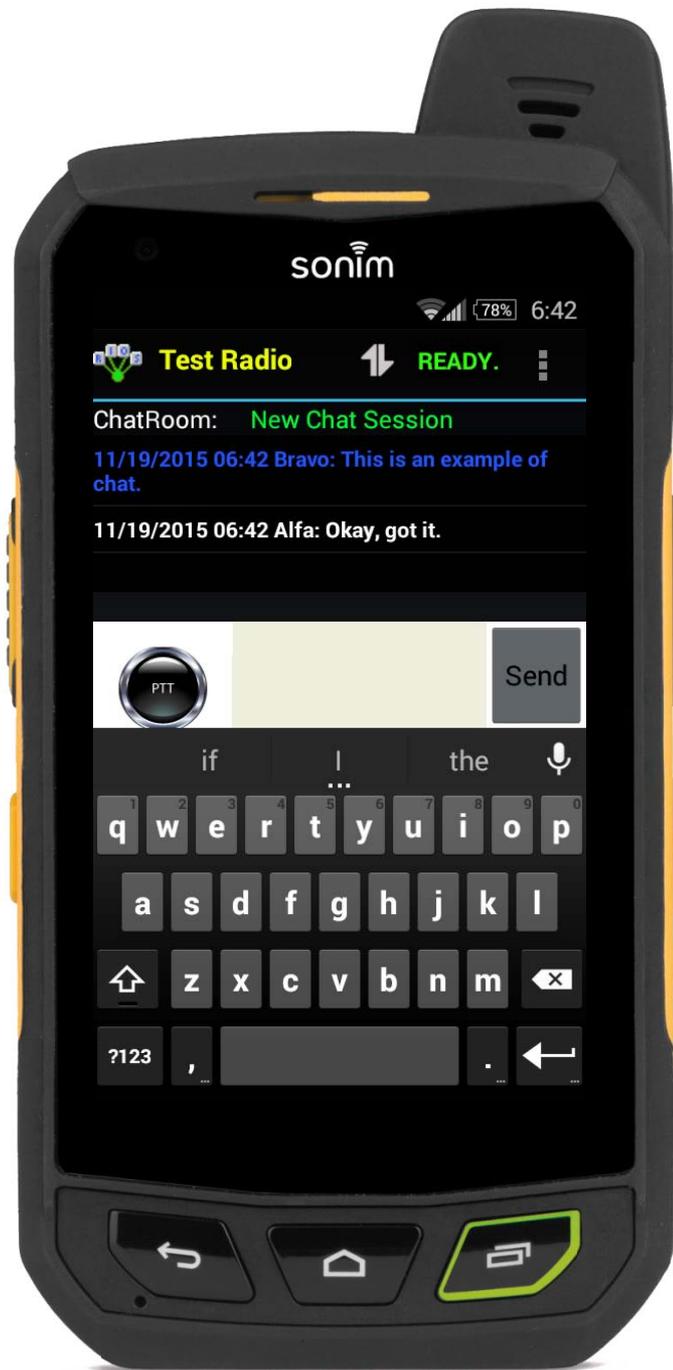


## V. Using Chat

**Chats:** Text messaging groups among computers and smartphones.

1. Select the arrow button to access the chat session.
2. Input the text and select send.

**Note: Chats are saved on the server and archived.**



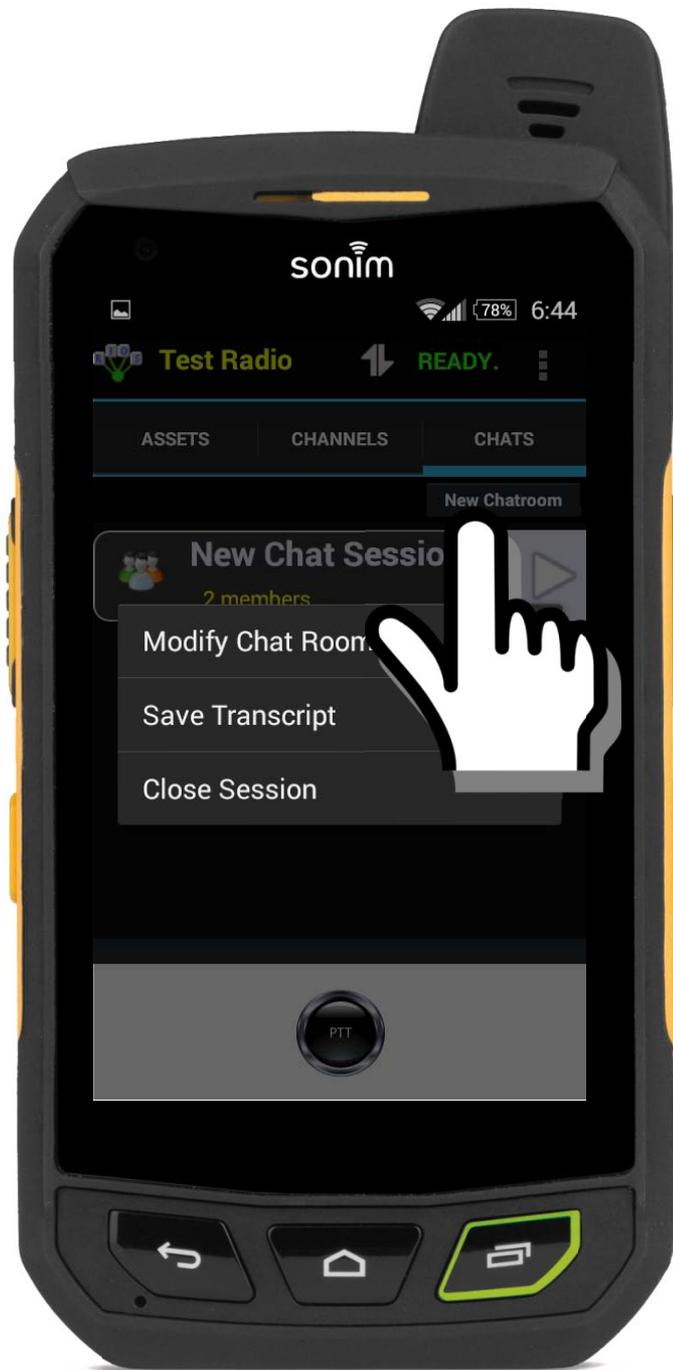
## V. Using Chat

**Chats:** Text messaging groups among computers and smartphones.

Images can be transferred as well as selection of text color.

**Select the Android back button to return.**

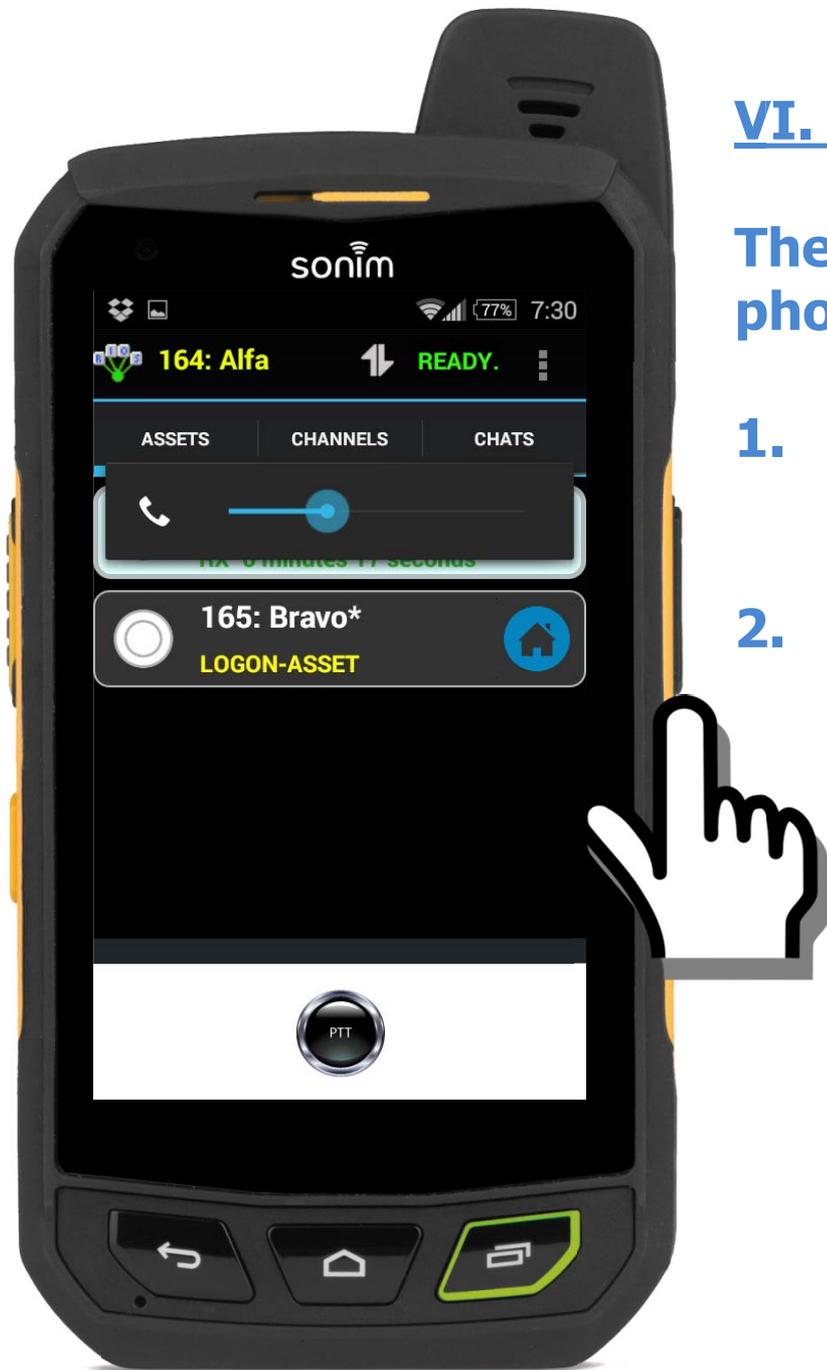
The user can create a new chat session or long-press the existing chat room to close the session.



## VI. Managing the Phone's Audio

There are two ways to control the phone's output call audio:

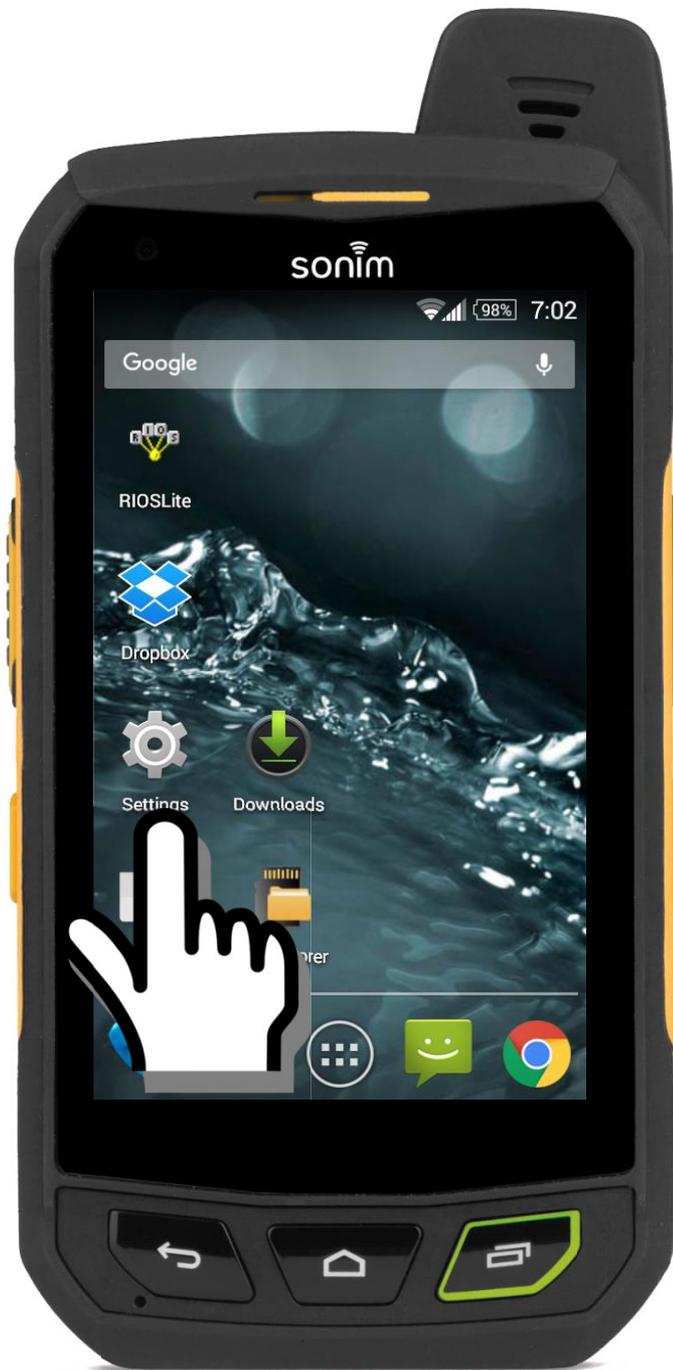
1. From the phone's physical volume control while inside RIOS LiTE.
2. From the Savox microphone's volume control.



## VI. Managing the Phone's Audio

How to control the volume of the Transmit Acknowledgement Tone aka, "Talk Permit" tone and Alerts.

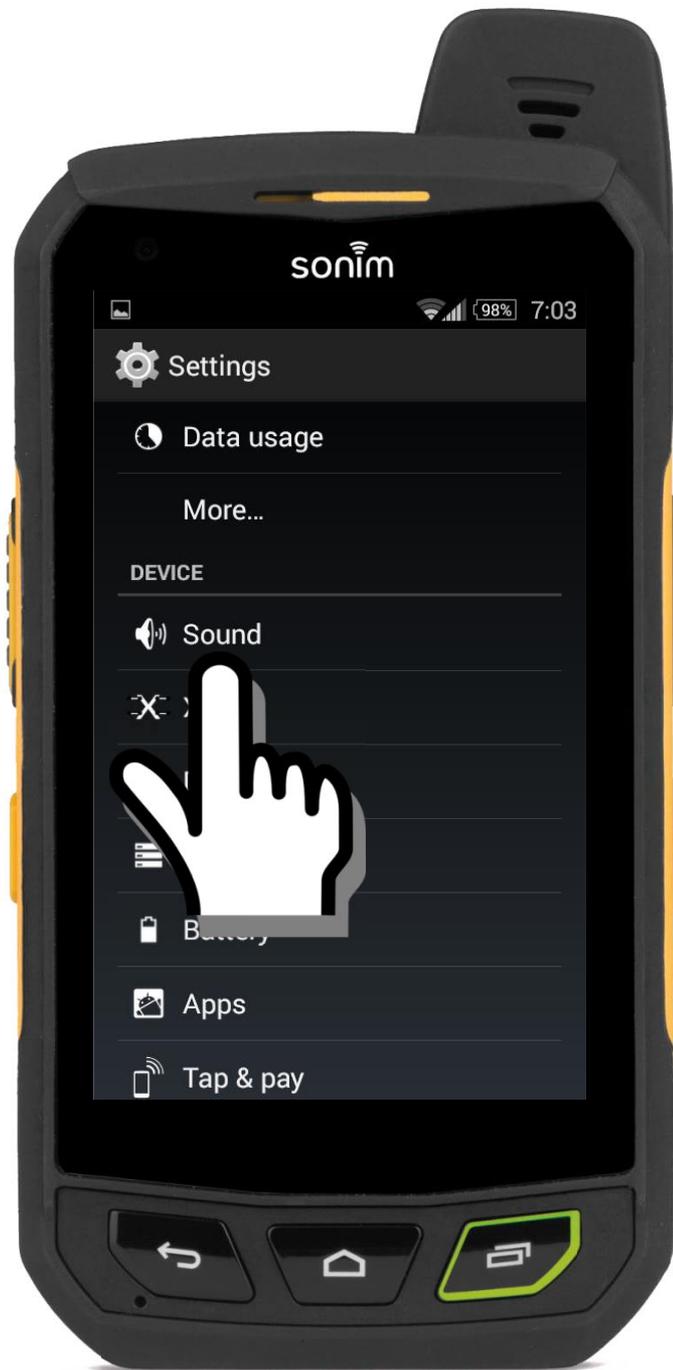
### 1. Select Settings.



## VI. Managing the Phone's Audio

### How to control the volume of the Talk Permit tone and Alerts.

1. Select Settings.
- 2. Select Sound.**

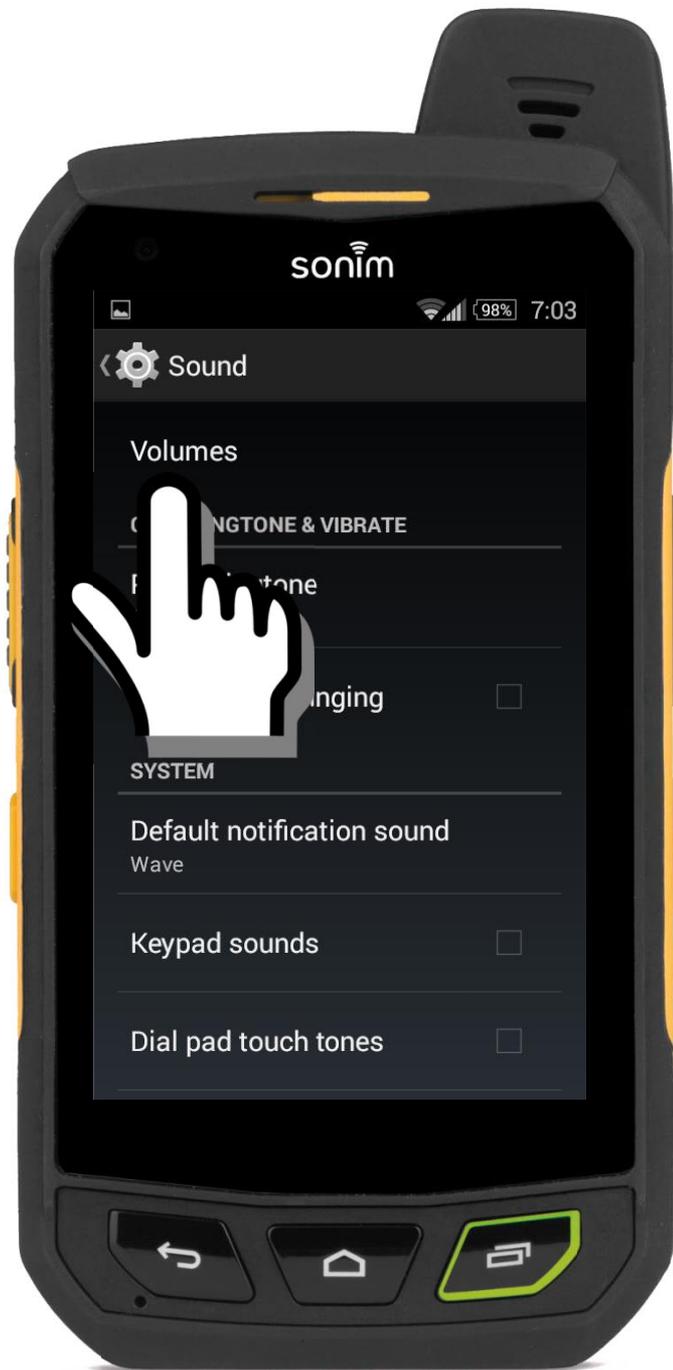


## VI. Managing the Phone's Audio

### How to control the volume of the Talk Permit tone and Alerts.

1. Select Settings.
2. Select Sound.

### **3. Select Volumes.**



## VI. Managing the Phone's Audio

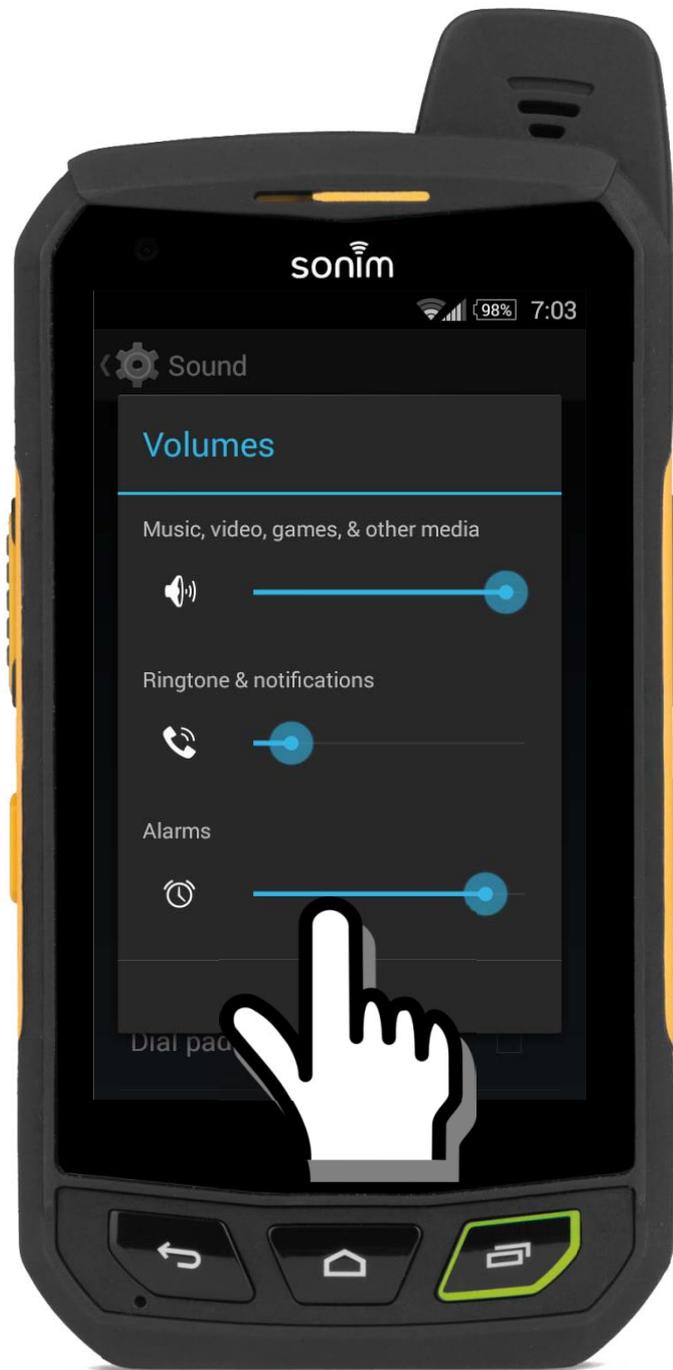
### How to control the volume of the Talk Permit tone and Alerts.

1. Select Settings.
2. Select Sound.
3. Select Volumes.

#### 4. Within the "Volumes" menu:

Ringtone: Controls **Talk Permit** audio

Alarms: Controls **Connection Alert** audio



## VI. Managing the Phone's Audio

From within RIOS Lite the user can control the Talk Permit and Connection Alert.

1. Select "Config."
2. Select "Audio Preferences."



## VI. Managing the Phone's Audio

From within RIOS LiTE the user can control the Talk Permit and Connection Alert.

1. Select "Config."
2. Select "Audio Preferences."
- 3. If necessary, the user can deselect the "Transmit Ack Tone."**

Note: SyTech recommends the user maintain the default Transmit Acknowledgement Tone as it indicates to the user when the channels is available.

