

Application Guide ToooAir Wide Area Smartphone App

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Logging In



ToooAir PTT Application Guide

ToooAir Push to Talk application guide is an in-depth guide to the user control and settings definitions of the application. The application is a powerful tool that can be used on both Android and IOS phones. This application connects a smartphone to the ToooAir PTT broadcast system and offers a light weight dispatch solution.

Note:

This ToooAir application guide is current with version 9.7.4.27 some of the features may be different depending on version installed, smartphone device and the access permissions granted to the user.



Area: Australia

Account: Enter Account

Password: Enter Password

Login



Exit / Logging Out



The application can be closed via taping Menu and scrolling down to the bottom and tapping Exit. Tap EXIT to exit the application.

To log out of the account tap the Menu button scroll down to the bottom and tap Exit. Tap LOGOUT to logout the account.



User Controls





ToooAir PTT application features are broken up into PTT / SOS and four tabs;

- PTT / SOS Buttons
- Group Tab
- Map Tab
- Message (MSG) Tab
- Menu Tab

By swiping your finger across the screen left or right you can change between tabs or by tapping the different tabs.

1.1 PTT / SOS Buttons

PTT Broadcast: Hold in PTT button for broadcast

Trigger SOS: Hold in SOS button for at least 3 seconds, once triggered open HOT MIC for 20 seconds and alert will be sent to all users in the group. Short pressing the PTT key will acknowledge an incoming SOS alert.

The SOS button can be removed from display and the PTT button can be enlarged by going to Menu tab and then selecting **Display** and then **Display SOS Button** or **Big PTT Button** respectively.



1.2 Group



The application can change between different groups, tap the Group tab and tap into one of the listed groups. Tapping the Back Arrow will return back to the Group List, tapping into a different group will change the group.

The Group tab displays:

- Search Feature: Ability to search through the group list
- Contacts: Tap to display contacts
- Listed Groups: Groups that you are a member of
- Headset: Enables/Disables Monitor group





On the listed groups you can tap and hold for additional features.

- Top Group: Sets the displayed group to the top of the group list
- Exit Group: Takes the user out of the Group
- Monitor Group: Allow RX. From other groups
- Cancel Monitor: Turn off Monitor Group
- Send message: Opens the Chat Display
- Logout: Logout of the ToooAir application



1.2.1 User List / Private Call



Navigate into a group, The User List will display of all the members in the group.

From the User List you can tap the boxes against users placing a tick in the box and an audible voice prompt of choosing the user will sound. After selecting all desired users press the PTT to begin a temporary private call with the selected users. Note, one user can be selected to begin an individual private call.

To Exit temporary private group, press the back arrow. This will close the temporary private group and place users back into original group.





On the listed users you can tap and hold for additional features:

- Private call: Commence a private call with user
- Call alarm: Sends the user a text requesting to make a private call
- Send Message: Commence sending a message to user
- Voice Call: Begin a full duplex call with the user
- Force to Join: Forces the user to join the current group
- Disconnect: Disconnects the user from the current group
- Stun User: CAUTION Stops user from accessing PTT broadcast system CANNOT be REVERTED unless contacting local dealer or ToooAir



1.3 Map Tab



Tapping the Map tab will display the map, users of the group will be displayed on the map. From the map you can view the tracklog of users, customize the users displaying on the map, create Geo Fences, Markers and view the SOS alerts received from users.

+, zooms in on the map

-, zoom out on the map

+, Display current location

Enable location snapping when user talks

In the map tab there is a field near the top of the screen showing **Last Location, Offline Location**, **Online Location** or **Realtime Location** where:

- Last location will display users last known location this will display users even if they are offline.
- Offline Location will display users who are offline.
- Online Location will display users who are online.
- Real time location will display online users that have a GPS fix.



1.3.1 View Tracklog



To view a user's tracklog

- 1. Tap the Map tab
- 2. Select the desired user from the drop-down list on the top left corner
- 3. Set start date (green dot) and end date (red dot), note can only be a 24-hour duration
- 4. Tap Track

1.3.2 Geo Fence



To draw a Geo Fence

- 1. Tap the Map tab
- 2. Tap the Geo Fence Draw button
- 3. Tap out a Geo Fence, to finish the fence tap back on the Geo Fence Draw button
- 4. Enter a Fence name
- 5. Select desired colour
- 6. Tap OK



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The Geo Fence can be customized navigate to Fence Management

- 1. Tap Menu tab
- 2. Tap Map
- 3. Tap Fence Management

Fence Management will display the current Geo Fences, from here taping the boxes against each Fence will enable / disable the Fence.



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Tap and hold on a Fence to display additional features:

- Edit: Change the name or colour of the Fence, tap OK to save configuration
- Delete: Deletes the Fence, tap OK to delete Fence
- Fence Users: Customize the users that are a member of the Geo Fence, tap save to complete configuration



1.3.3 Marker



To draw a Marker

- 1. Tap the Map tab
- 2. Tap the Draw Marker button
- 3. Tap on the map desired marker location
- 4. Enter Marker name
- 5. Select icon
- 6. Tap OK
- 7. Tap the Draw Marker button to stop drawing Markers





The Marker can be customized navigate to Mark point management

- 1. Tap Menu tab
- 2. Tap Map
- 3. Tap Mark point management

Mark point management will display the current markers, from here taping the boxes against each Marker will enable / disable the Marker.



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Tap and hold on a Marker to display additional features:

- Edit the marker point: Change the name or icon of the Marker, tap OK to save the configuration
- Remove the marker: Deletes the Marker, tap OK to delete Marker.



1.3.4 Receive SOS Alert



When the application receives an SOS alert, there will be a loud audible alert and a display prompt displaying the user and time of alert. Tap OK to display the user's current location that is broadcasting the SOS. Note, a short press of the PTT will acknowledge the SOS alert and stop the audible alert.



1.4 Message



The Message tab displays all current chats, tapping on a chat will display the messages within the chat.





While in a chat tapping clear will remove all messages from your display (Note messages are still kept for others in the chat). Tap into the text bar to begin typing a message, tap SEND to send the message. Tapping the Back Arrow will return to the Chat List display.

1.4.1 Create Chat

To create a Chat

- 1. Tap Group tab
- 2. Tap into a group
- 3. Tap and hold on desired user
- 4. Tap Send message
- 5. Tap into text bar to begin typing a message
- 6. Tap SEND to send the message

Note, starting a chat to a group can be done by

- 1. Tap Group tab
- 2. Tap and hold on desired group
- 3. Tap Send Message
- 4. Tap into text bar to begin typing a message
- 5. Tap SEND to send the message



1.5 Menu



The Menu tab has 7 drop-down options:

- 1. PTT Call
- 2. Voice
- 3. Display
- 4. Bluetooth
- 5. Map
- 6. Storage
- 7. Other

By tapping on each option, the drop-down will display the available features.

1.5.1 PTT Call

- Audio Source: Normal or Denoise
- Recording Volume: Adjusts the volume of recorded audio
- Enhance loudness: Adjusts boost of the speaker
- 8k Coding: 8K coding
- Adaptive Coding: Automatically decode 4k or 8k (app only)
- Save Audio: Enable recording and location of recording
- Duration of temporary Group: Duration (in sec) to maintain a temporary group
- Returns to the default group automatically: Duration (in sec) before switching back to default group.
- Call duration: Duration (60 180 sec) of PTT call



1.5.2 Voice

- Volume control: Adjusts volume of App (Master Volume)
- Audible functions: Enables voice prompts of actions
- Audible messages: Enable text to voice for messages
- PTT start call alert: Enable PTT tone
- PTT end call alert: Enable PTT tone
- PTT start sound: Customize PTT tone sound
- PTT end sound: Customize PTT tone sound
- PTT volume: Volume of PTT Call
- Busy alert: Enables tone if PTT call is busy
- Sound profile: Enable quick toggle button for changing audio; Speaker, Ear Speaker, Mute

1.5.3 Display

- Display SOS button: Toggle SOS button
- Display PTT button: Toggle PTT button
- Big PTT button: Toggle large PTT button
- Display PTT on homescreen: Enable PTT button outside app
- Illuminate screen when calling: Light up the screen when PTT
- Illuminate screen when receiving: Light up the screen when receiving a PTT Call
- Show offline members: Toggle offline members in the user list display
- Display network speed: Toggle display of upload/download speed
- Enter speech group: Enable last RX. Group change button. While monitoring other groups pressing the Speech Group button will change to the last RX. Group.

1.5.4 Bluetooth

- Bluetooth button (SPP): Connected Bluetooth button from Android Bluetooth
- Bluetooth button (BLE): Tap to select a Bluetooth device, toggle connect automatically
- The function of the Bluetooth button: Tap either PTT or SOS for the Bluetooth device's button

1.5.5 Map

- Display members' name on map: Toggle name tags
- Fence management: Manage Geo Fences refer to Geo Fence
- Fence Event: Displays the Fence events
- Mark point management: Manage Markers refer to Marker
- Map: Switch between Google or Mapbox for Map tab display

1.5.6 Storage

• Internal storage: Space availability on the phone



1.5.7 Others

- Run on Start-up: Toggle start app at start up
- Auto login: Toggle login account once app is started
- Power save: Toggle power efficiency (Default should be "OFF")
- Allow sleep: Toggle application from sleeping (Default should be "OFF", when sleeping stops RX.)
- Upload only satellite positioning: Toggles GPS data that is uploaded to ToooAir, enabled will use GPS, disabled will use cellular triangulation and GPS.
- Man down: Toggle enable/disable Man down
- Latest position: Displays latest known GPS co-ordinates
- Customise SOS Button: Press a button for SOS
- Customise PTT Button: Press a button for PTT
- Privacy Policy: Link to ToooAir's Privacy Policy
- Latest Version: Displays version of ToooAir application currently installed