Release Notes

New features include:
- Extended running when the app is in the background.
- Mobile clients visible on contact list and map screen.
  - This feature requires Gateway v8.0.21 or greater and "GPS Locate Option" for IP Gateway.
- Private conversations can be initiated with individual mobile client by selecting that client and pressing PTT.
  - This feature requires Gateway v8.0.21 or greater.

An important part of this release is improvements for keeping the app active for a long period while in the background or while the device is idle. Not all users require this functionality. But if you do, use the following guidelines. For both situations, it's advisable to keep the device plugged in as much as possible.

iOS

Keeping the app in the background requires Location Access to be enabled in the app settings. If Location wasn't allowed when initially installing/upgrading the app, it should be enabled as "Always" in the device's settings section for the "Talk" app (not the settings inside the Talk app).

Android

Android 6.0 and later added "doze" mode which puts the device in low-power mode after it has been idle (screen off, stationary) for about an hour. Android 7.0 puts it in doze mode in some other circumstances as well. This version of RadioPro Talk requires Android v4.4 or later.

Upon initial installation or upgrade to version 1.5, the application will prompt the user to confirm "Ignore battery optimizations". Answer "Yes". If the user answers no, they will have to go to Battery settings to set ignore for the "Talk" application. Unfortunately, there is not a uniform way to do this among various phones from various vendors. (This link describes how to do this on Samsung Galaxy phones - https://www.verizonwireless.com/support/knowledge-base-204545/). Allowing location access is not necessary for background activity, but is necessary to show the device on the mapping screen.

The new version of the Talk application for Android normally displays one or two icons in the notification area. "RadioPro Talk running" indicates the app is running and should be functioning properly in the foreground and background. The other notification indicates the connection status, and shows once you have logged into a gateway.