

SkyRadar-L: Getting started

Thank you for purchasing SkyRadar-L!

This document explains:

- ✓ How to connect the receiver power connector
- ✓ How to configure your Apple iPad® to communicate with SkyRadar Receiver
- ✓ How to programmatically switch to the external antenna
- ✓ How to purchase and activate your SkyRadar subscription

Connecting the power

Please attach the power connector as shown on this picture:



Configuring Apple iPad®

Downloading and installing the SkyRadar application

To download the SkyRadar application from Apple App Store and install it to your iPad® you need:

- ✓ Press the "Home" button on your iPad®. Slide the arrow to the right to unlock the device.
- ✓ Make sure that you are connected to Wi-Fi or 3G network

- ✓ Tap the "App Store" icon on your iPad®.
- ✓ Tap the search field and use the keyboard to type "SkyRadar" then click "Search"
- ✓ Tap the "SkyRadar" app that appears in the iPad Apps search list
- ✓ Tap the "Free" icon on your iPad®; it will change to green text that states the following: "Install App".
- ✓ Tap "Install App" to install SkyRadar on iPad® App page
- ✓ Enter your iTunes password when prompted.
- ✓ As the result SkyRadar application should appear on your iPad® desktop

Connecting SkyRadar-L

In order to display ADS-B data in an iPad-based application a Wi-Fi connection must be established between the SkyRadar Receiver and your Apple device. Follow the steps below to configure the Wi-Fi connection. This setup needs to be performed only once before the first use of SkyRadar-L:

- ✓ Power up the SkyRadar-L Receiver
- ✓ Go to Settings on your Apple device and set "Airplane Mode" to "ON"

- ✓ Tap "Wi-Fi" to display the Wi-Fi settings page.
- ✓ Set "Wi-Fi" to "ON" on the Wi-Fi settings page
- ✓ After a brief delay you should see the "SkyRadarXXXX" network in the "Choose a Network..." list (where XXXX represents a number)
- ✓ Tap on "SkyRadarXXXX" name to make it the current network
- ✓ Close Settings
- ✓ Start the SkyRadar application (you can download it from the App Store if you have not done so yet – see the previous section of the manual).
- ✓ Open the application "Details/Settings" page by tapping Tools button (the button with a wrench) on the bottom of the main application screen.
- ✓ Tap "Settings" to switch to the settings page
- ✓ Make sure that "Connect to SkyRadar" is set to "ON"
- ✓ Exit out of Settings back to the map display. SkyRadar will automatically connect to the SkyRadar Receiver.

Switching to the external antenna

In order for SkyRadar-L to automatically recognize the external antenna, the antenna should be attached to the receiver before the receiver is powered up.

The external antenna needs to be attached to "Ext.Ant." connector on the front panel of SkyRadar-L. After powering up SkyRadar-L will detect ADS-B signal coming from the external antenna and it will automatically switch to use it.

The antenna source can be selected manually from the SkyRadar software "tools" page. Under "Receiver antenna" item you can select which antenna should be used. This setting stays valid until the receiver is switched off.

Purchasing and activating SkyRadar application subscription

To use all the features of SkyRadar application you need the active subscription.

If you have already received one from Radenna you need to activate it on your iPad®:

- ✓ Start SkyRadar application
- ✓ Tap on "Tools" button (the one with a wrench in it)
- ✓ Tap the Subscriptions item
- ✓ Tap "Existing Subscription" item in the "Existing subscriptions" section
- ✓ You will be prompted your SkyRadar credentials. Enter your user ID and password.
- ✓ Tap "Login" button in the top left corner of the screen
- ✓ On the "Subscriptions" screen on the top line below the buttons and the header you should see "Subscription expires" and the date message indicating that you have successfully activated your account and when the subscription expires. Now you have activated your SkyRadar application subscription.

If you do not have the active SkyRadar application subscription you need to purchase one.

To do that you need:

- ✓ Start SkyRadar application
- ✓ Tap on "Tools" button (the one with a wrench in it)

- ✓ Tap the Subscriptions item
- ✓ Under "Paid Subscriptions" section select the length of the subscription you would like to purchase
- ✓ For a user who renews the subscription, if prompted, please provide your existing User ID, password and tap "Login" button in the top left corner of the screen
- ✓ If you are a new user purchasing the subscription for the first time, please create your User ID and password, tap "Create New Account" check box and tap "Create" button in the top left corner of the screen
- ✓ Confirm your In-App Purchase
- ✓ Enter your iTunes password when prompted and finalize your subscription purchase
- ✓ Once the transaction is complete on the top line below the buttons and the header you should see "Subscription expires" message and the date indicating that you have successfully subscribed and when the subscription expires. Now your new SkyRadar application subscription is active.

Next steps

If you are running your SkyRadar application for the first time the next steps would be:

1. Connect SkyRadar receiver to the application
2. Download the charts you need.

These steps are described in "Pilot's Guide" that can be found on our web site at <http://www.skyradar.net>.