



# Introduction to EasyCockpit for Apple iOS & Android Devices

## 0 - Licence Agreement & PRE-FLIGHT

- Licence Agreement, Copyright
- EasyCockpit
- Hardware requirements
- Software Installation & Licensing
- Subscriptions & Updates
- Disclaimer of Liability & Helpline
- Privacy Statement

## 01 - SETTINGS & TOOLS

### ➤ SETTINGS

- Display Features - Setting up your Screen
- Setting up your Aircraft Details
- GPS & Simulation – Fly your FlightPlan
- HSI Sensitivity
- Setting up Reminders
- Record Track
- ADS-B – Display ADS-B Traffic

### ➤ TOOLS

- Notepad
- Flight Calculator (E6B )
- Weight & Balance
- Manage Recorded Tracks
- Licensing & About

## 02 - MAP OPTIONS

- Range
- Map View Screen Display
- Compass Rose
- Range Rings
- HSI,
- TrackLine
- Display Frequencies

- Gliding Range
- TAFs/METARs
- User Waypoints – add/delete/edit
- Waypoint Favorites
- EasyWeather Downloads
- Events
- Layers
- Layers
- Airspaces
- Tracks
- EasyWeather

## 03 - FLIGHT PLANNING / CREATING ROUTES

- Flightplanning using Rubber-banding
- Add Waypoint / Abeam Waypoint
- Add Airspace Intersection
- Clear FlightPlan
- Invert FlightPlan
- Load FlightPlan
- Save FlightPlan
- Delete FlightPlan.

## 04 - FLIGHT LOG/DIRECT TO/WAYPOINT FINDER, RMI/OBI

- FlightLog: Airspace Details/Current Position/NavStats
- Direct-To
- Move-To / Waypoint Finder
- RMI (RMI Needles / OBI Radial)

## 05 - EASYWEATHER

## 06 - NOTEPAD

## 07 - TROUBLESHOOTING

- GPS FIX

## 08 - FLIGHT PLANNING IN EASYPLAN

## 09 - EVENTS FEATURE

**01 -LICENCE AGREEMENT FOR EASYCOCKPIT****1. Acknowledgement:**

This is a legal agreement between the User and Aviation Direct (Pty) Ltd - Apple Inc nor Android are a party to this agreement. Aviation Direct (Pty) Ltd not Apple Inc, is solely responsible for the software and the content thereof. Please read this License Agreement carefully before using the EasyCockpit software. By using this Software, you are agreeing to be bound by the terms of this license. If you do not agree to the terms of this License, do not install the software. If you do not agree to the terms and conditions of this License Agreement, do not install or use any part of the software.

**2. Scope of License:**

Upon registration, this agreement allows a single User to use EasyCockpit on 1 x iPhone and 1 x iPad that is owned by the User as permitted by the Usage Rules set forth in the App Store Terms of Service. The software may only be used as described in the user manual. It maybe not used for other purposes. The registered user may not make copies of, nor modify the software, the data base, or parts thereof. The user is not allowed to re-sell, distribute, transfer, nor lend the right of use to third parties. Although the registered user is granted the right to use the Software, the ownership of the Software and its database remains exclusively with Aviation Direct (Pty) Ltd. The terms of this License agreement will govern any software upgrades provided by Aviation Direct (Pty) Ltd which replace and/or complement the original software.

**3. Maintenance and Support of Software**

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The Software is provided "as is" without warranty, whether express or implied by law. This Software is intended to be used as a navigation aid only and must not be used as primary navigation software. Aviation Direct (Pty) Ltd does not warrant the Software or service for accuracy, reliability, completeness, safety or fitness for the User's particular purposes.

In the event of any failure of the Software to conform to any applicable warranty, the User may notify Apple Inc, however, Apple Inc will have no warranty obligation whatsoever with respect to the Software, and any other claims, losses, liabilities, damages, costs or expenses attributable to any failure to conform to any warranty.

**5. Disclaimer of Liability**

The User explicitly agrees and acknowledges that the use of the Software is entirely at the User's own risk. The User shall indemnify Aviation Direct (Pty) Ltd, its third-party providers and Apple Inc against any claims and liabilities, including third party claims. Neither Aviation Direct (Pty) Ltd, its third-party providers or Apple Inc shall be liable for any claims for damages whatsoever arising from the use of this Software. It is the User's/pilot's responsibility to verify the accuracy of all critical information and subsequent flight plans with official sources and information before flight.

**6. Product Claims and/or Questions**

Any questions or claims by the User or by any third party with respect to the Software or the User's possession and/or use of the Software, including, but not limited to: (i) product liability claims; (ii) any claim that the Software fails to conform to any applicable legal or regulatory required; and (iii) any claims arising under the consumer protection or similar legislation; shall be addressed to Aviation Direct (Pty) Ltd and not to Apple Inc.

*Questions or claims must be directed to: Aviation Direct (Pty) Ltd*

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*Tel. +27 11 465 2669;*

*email: info@aviationdirect.co.za*

**7. Intellectual Property Rights**

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Aviation Direct (Pty) Ltd and the User further acknowledge that, in the event of any third party claim the Software or the User's possession and use of that Software infringes that of a third party's intellectual property rights, Aviation Direct (Pty) Ltd, not Apple, will be solely responsible for the investigation, defence, settlement and discharge of any such intellectual property infringement claim.

**8. Legal Compliance**

The User must represent and warrant that (i) he/she is not located in a country that is subject to a U.S. Government embargo, or that has been designated by the U.S. Government as a "terrorist supporting" country; and (ii) he/she is not listed on any U.S. Government list of prohibited or restricted parties.

**9. Third Party Beneficiary**

Aviation Direct (Pty) Ltd and the User acknowledge and agree that Apple, and Apple's subsidiaries, are third party beneficiaries of the EULA, and that, upon the User's acceptance of the terms and conditions of the EULA, Apple will have the right (and will be deemed to have accepted the right) to enforce the EULA against the end-user as a third-party beneficiary thereof.

I agree



EasyCockpit is a comprehensive aviation navigation tool for mobile devices and has for many years assisted pilots in improving their situational awareness when flying in Southern Africa. This GPS moving map software with detailed information will make your flying experience in this part of the African continent a safer one. The high-resolution clear vector map is offering an extensive airfields database including communication and navigation frequencies, runway information, fuel availability, cautionary notes, and sunrise/sunset times. Full airspace information, including special VFR routings and reporting points around congested areas, makes this GPS moving map a must for pilots flying in Southern Africa.

Regular updates are provided on all aeronautical and airfield information and new software features will be included as they become available.

EasyCockpit is the MOVING MAP extension of EasyPlan, a popular flight planning program for Windows. In time, many features of the EasyPlan will be included in EasyCockpit.

➤ **Before installing EasyCockpit, please read the Licence Agreement. If you do not agree to the terms, do not install the software.**

Apple iOS Licences start with 7xxxx-xxxxx  
Android OS Licences start with 8xxxx-xxxxx  
You require the 2 different licences if you like to use EasyCockpit on both platforms.

## ❏ **HARDWARE REQUIREMENTS:**

Mobile Device = iPhone 3 or 4G, iPad from iOS Vers 7.0; Android from Vers 4.0 / 5.0  
Please familiarize yourself with your iPhone / iPad OR Android phone / tablet and their specific operating manual as there are too many models for us to be able to provide technical support for your specific device.

**Location Services (GPS):** All iPhones as from 2nd Generation 3G, and Android phones, have Assisted GPS "A-GPS" which use cellphone network, WiFi and a GPS (Global Positioning System) chip. From iPhone 4S and iPad 3rd Generation 4G, GPS coverage is combined with the Russian GLONASS system (Global Navigation Satellite System). Please ensure that your device does have Assisted GPS. *Apple iPad WiFi only models and some low-end Android tablets do not have a built in GPS receiver but might work with an external Bluetooth GPS receiver*



## ❏ **SOFTWARE, INSTALLATION AND LICENCING**

EasyCockpit is available on the iStore for iOS and Google Playstore for Android as a FREE trial application with limited data. Search for 'EasyCockpit'.

To activate the FULL use of the program, you need to license and subscribe to EasyCockpit. Once you have registered with AviationDirect, you will receive an Unlock Program ID or Password, which will be used to register your Licence. Your basic information will be required on registration including: Full Name / Mobile / Tel. number / Address / email.

The email message you will receive gives specific instructions and will be sent to your email address registered with AviationDirect and not necessarily the email address you use for iOS or PlayStore registration.

Once you have installed the EasyCockpit App, please use this Program ID to unlock and activate the full version of EasyCockpit on the mobile device.

Proceed to SETTINGS & TOOLS – LICENCING and insert the Program ID

iOS will require a User Name (*use your email address*) and Password (*use your Program ID*)

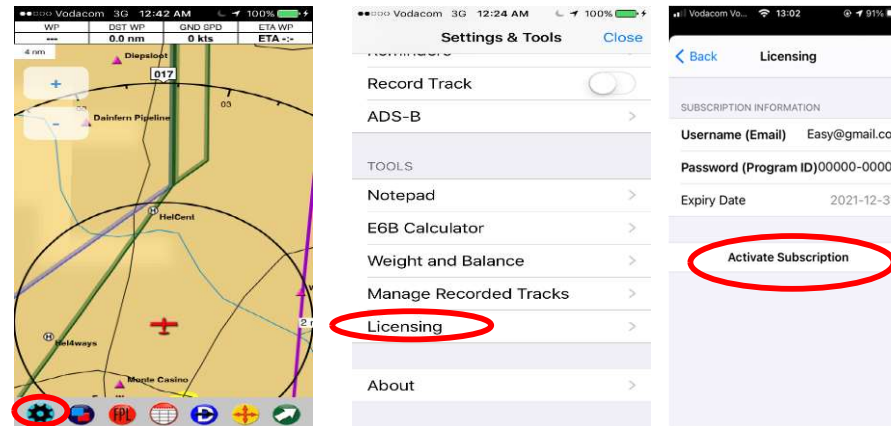
Tap on "Activate Subscription" Button. You need to be connected to the internet for this.

The Initial Fee includes activation and a 1-year subscription including all updates.

EasyCockpit is set up to run a SIMULATION for a Cape Town Flight. This will need to be turned off to proceed.



## SOFTWARE, INSTALLATION AND LICENCING continued



### Error Codes while Licensing:

Error Code '-1' – Invalid Program ID. Please type ID in again, with the '-'. Make sure all numbers are entered correctly.

Error Code '-2' – Program ID not registered - please contact Aviation.Direct to register your purchased EasyCockpit Licence.

Error Code '-3' - Too many devices registered. The valid licence allows 2 devices to be registered: 2 x iOS or 2 x Android devices

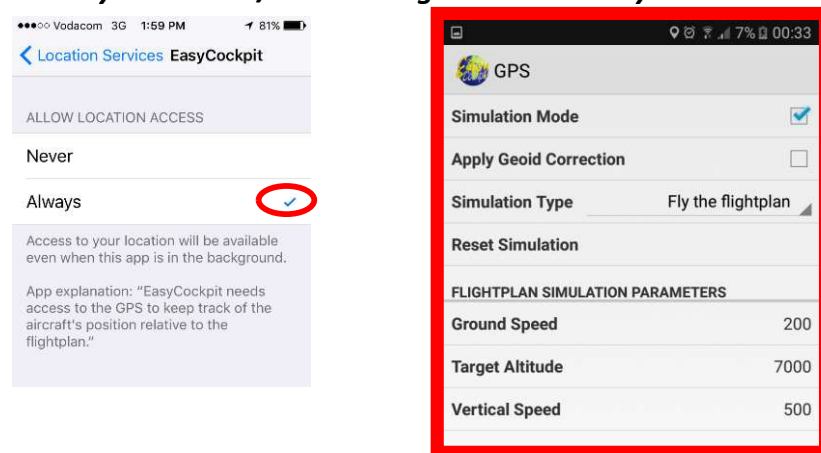
Please contact Aviation.Direct to remove any old or obsolete devices to make space for new ones.

Error Code '99' - This is a network problem. Try switching off 3G and work with WiFi only, try switching on and off Airplane mode to reset all connections. Re-install EasyCockpit, restart the mobile device.

Name Resolution Failure – is a network/dns issue. Try changing networks, i.e. from 3G to WiFi or vice versa, or reboot device.

**Should you be asked for Location Access during installation, please always allow, otherwise you will not be able to obtain a GPS Fix.**

**Check your iPhone/iPad Settings: Under Privacy – Location Services 'ON' and EasyCockpit 'While Using the APP' or**

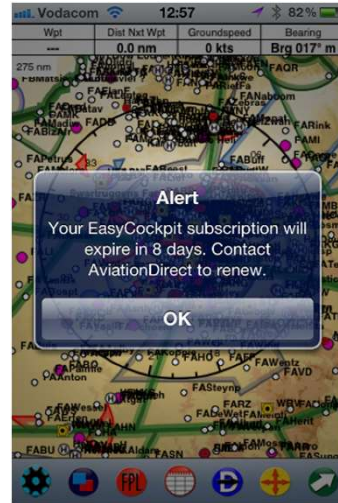
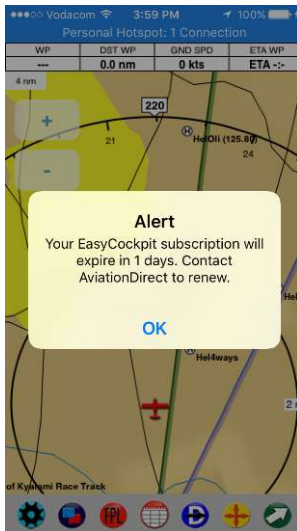






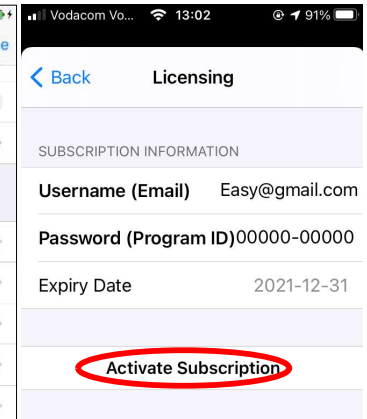
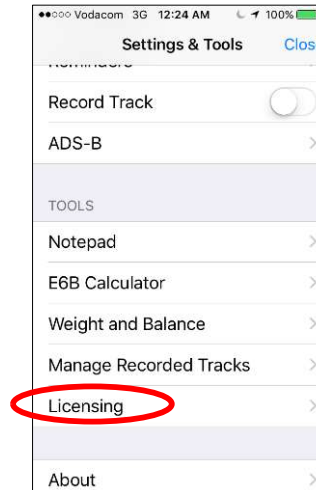
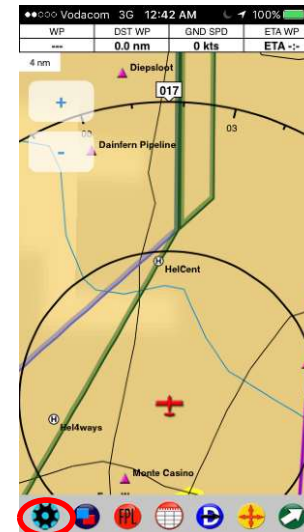
## ANNUAL SUBSCRIPTION EXPIRY

After a year's subscription, you will be notified on opening the EasyCockpit App, when the subscription will expire. From 60 days before expiry, you will be notified of the time period. This will give you ample time to renew.



## ANNUAL SUBSCRIPTION RENEWAL

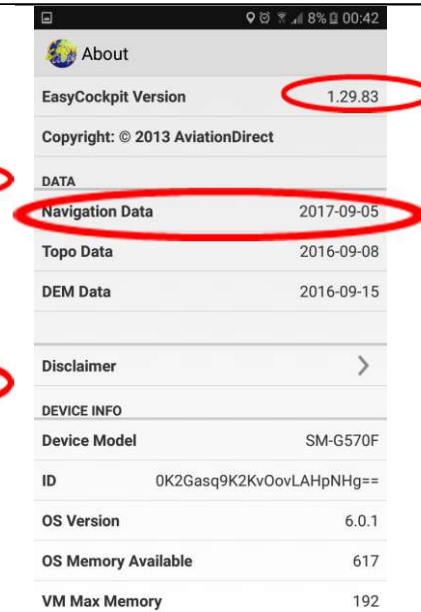
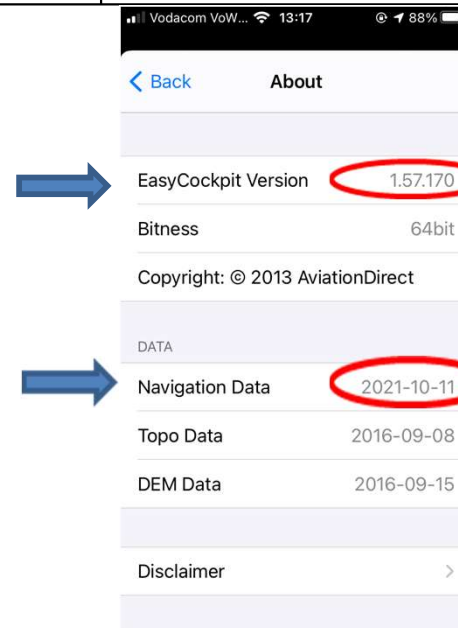
Email or call us with your name and Program ID, we will then check on your current status and send you an invoice. On receipt of payment we will update your subscription. You will be sent a system generated email advising you to update. The process will be as follows :



## EASYCOCKPIT VERSION & DATA UPDATES

You will be advised by email when an update is available. To check the version that you are running, simply Tap on SETTINGS & TOOLS – ABOUT

The update will appear on the App Store under Updates. Or go to the Google Play Store to check if there is a new version. You can also select an automatic App Update for EasyCockpit.





## **IMPORTANT**

EasyCockpit is intended to assist the pilot in the cockpit but should not be used as the only method of navigation. The use of EasyCockpit does not absolve the pilot from his responsibilities in terms of safely operating an aircraft.

### **iOS / APPLE SUBSCRIPTION**

On registering, you will be asked to confirm which licence you require, and you will be issued with the relevant licence. For iOS/Apple, you will be issued with a Program ID starting with a "7".

### **ANDROID SUBSCRIPTION**

On registering, you will be asked to confirm which licence you require, and you will be issued with the relevant licence. For Android, you will be issued with a Program ID starting with a "8".

## **NOTE : YOU CANNOT USE AN iOS Program ID ON AN ANDROID DEVICE & VICE VERSA**

We have separately created an iOS/Apple App as well as an Android App. These are 2 different apps and do not work across both platforms, require separate programming and updates and have to be managed as separate Licences. So you need to obtain 2 licences. However, we do offer special discounts for users requiring the 2 platforms.

## **DISCLAIMER OR LIABILITY**

While every reasonable effort has been made by Aviation.Direct to ensure that this program fulfils its advertised purpose, Aviation.Direct specifically stipulate, as a condition of sale, that they accept no liability whatsoever for any damages, whether direct or indirect, caused or contributed to by the use of this program in any manner. EasyCockpit is for VFR use only. It is intended to assist the pilot in the navigation of an aircraft and its use does not absolve the pilot from his/her responsibilities in terms of any law.

It is the pilot's responsibility to verify the accuracy of all information and subsequent flight planning with official sources and information before flight.

# EasyCockpit Helpline

## **Aviation.Direct (Pty) Ltd**

Andrea Antel Tel. +27 (0)11 465 2669/072 340 9943

Kelly Whitlow Tel. +27 (0)83 239 9026

Marie Reddy Tel. +27 (0)83 259 7691