PilotAware Initial Configuration to Get You Going

PilotAware Classic gives you a lot more functionality than expected at the price and is highly configurable to suit your individual requirements. However, this can be daunting when you first start to use it, so let's give you a start-up configuration to get you going quickly.

Log onto the PilotAware configuration page by selecting the PilotAware WiFi hotspot on your mobile device. This will be something like **PilotAware-B827**EB09BBC0. After PilotAware- there will be 12 digits always starting with B827 and the next 8 digits will be unique to you.

When your mobile device has selected and logged onto the PilotAware WiFi, type in **192.168.1.1 and press go.** This will take you to the PilotAware Web pages. Whichever page you are navigated to there is a banner at the top from which you should select 'Configure'. This will take you to the configuration page where you can select the configuration that suits you. There are a few items that need to be configured by all at the start for the best performance.

1. Change the first window which is entitled "Hex-ID Auto Generated". The "Auto Generated" means that the PilotAware program has generated an automatic code in here for you to start off with. If you are flying a drone, paraglider, hang glider or other aircraft that is not registered then this will suffice. However, if you are flying an aircraft with a registration, ie. G-ABCD, you will have been allocated an ICAO code unique to your aircraft. This is a Hex code which contains 0-9, A-F. No other letters.

All registered aircraft have an ICAO number. If you don't know the ICAO (Hex-ID) of your aircraft, for UK registered aircraft it can be found by searching your aircraft registration in the G-INFO database. http://www.publicapps.caa.co.uk/modalapplication.aspx?appid=1

Insert your unique ICAO code in the first window. This will allow PilotAware to ignore 1090MHz transmissions from your own transponder, if fitted, thereby not alerting you of yourself. Please make sure you do this carefully and correctly. Even if you don't have a transponder in your aircraft please put the unique Hex-ID for your aircraft so this can be displayed to others if chosen as an identifier.

If the PilotAware is moved to another aircraft, such as a club or hire aircraft, then the ICAO number will have to be changed to that for the new aircraft for the home transponder to be ignored.

2. Add your Flight ID. This is generally your registration ie. G-ABCD but it can also be anything else such as FRED, FLYER1 or CLUB-GND. Only ASCII characters are accepted anything else will rejected in its entirely when you try to save the selection by pushing the save button, so best check that it has been accepted.

3. Associate yourself with a group of aircraft on a fly out or a club event by associating yourself with a Group ID. All aircraft in the same group as you will be bracketed with the '#' character, so will appear as #Group-ID#. This is set to PAW-Group by default so you can determine PAW traffic from ADSB in the first instant. It is fully acceptable to leave this blank.

4. Put in your aircraft type or whether you want to use PilotAware as a base station either TXD/RX or receive only.

5. Determine how you want traffic to be identified on your screen for simplicity choose Flight ID.

6. Mode C/S this is set to off by default. It is recommended that you get used to using PilotAware detecting traffic with bearings such as ADSB and PilotAware P3I before you switch this on.

When you have made these and subsequent selections please select the Save button to implement the changes.

Information on other configurable items is available in the Configuration Page section of the Operating Instructions.