



# THE **LITTLE** BLACK BOX

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The Phoenix Aircraft Monitor™ is a portable flight data recorder that can automatically generate aircraft usage logs and save you time.



## Automatic logbook



- Fully automatic
- Departure & arrival
- Engine, air & block time
- Landing & hover count
- Crew on board

## Notifications



- Maintenance due
- Departure & arrival
- High & low G
- Excessive pitch & roll
- Climb & descent rates

## Real-time tracking

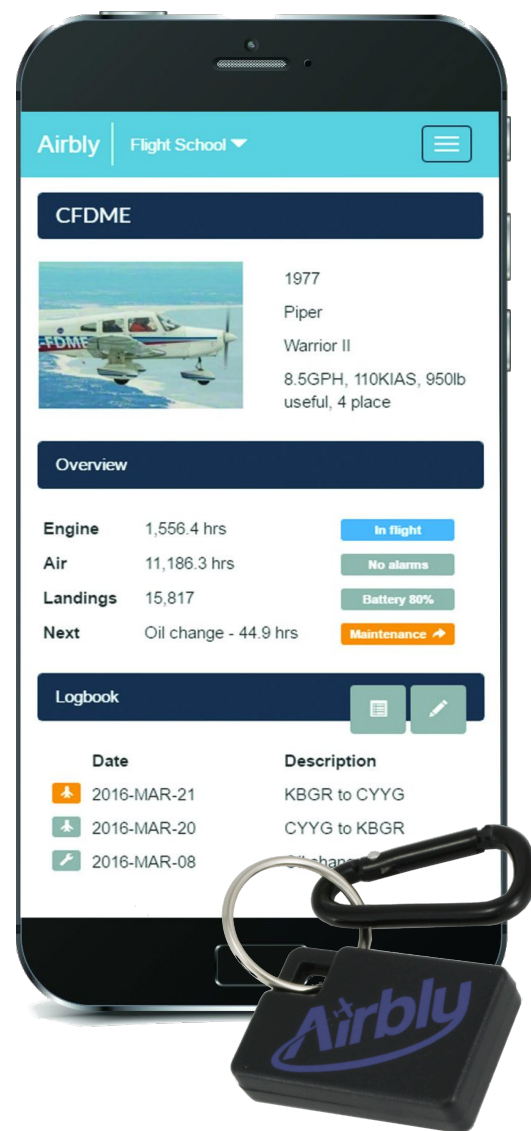


- Real-time via satellite
- Moving map
- Sectional charts
- Position & altitude



## How it works

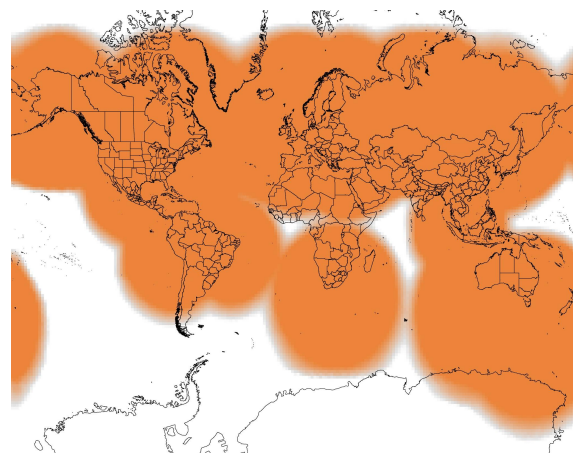
1. Charge it up, turn it on and place the Phoenix Aircraft Monitor™ on top of your instrument panel with a clear view of the sky.
2. The aircraft monitor will automatically wake up from standby when it detects an engine start by analyzing the vibrations generated by your aircraft's engine.
3. The Phoenix will transmit the location and status of your aircraft up to every 5 minutes via satellite.
4. If your pilot's carry our Crew Trackers on board, they will be automatically added to the flight log.
5. When the engine is shutdown, the Phoenix will send a final message with your engine time, air time, block time, landing count and alarm list. It then automatically goes to sleep until your next flight.
6. You can then login to our system using a web browser or smartphone, to see the status of your aircraft, look at past flights, and track recurring maintenance items such as annuals, oil changes and ADs.



Service starts at \$199 / year

## Specifications

- **Dimensions:** 94mm x 94mm x 28mm (3.7" x 3.7" x 1.1")
- **Installed weight:** 200 grams (7 ounces)
- **Power:** 10-30V aircraft power or 5V micro USB
- **Battery:** 100 flight hours or 180 days standby per charge
- **Communications:** Globalstar satellite, BLE
- **Sensors:** Gyroscope, accelerometer, temperature, GPS
- **Memory:** 250 flights, 10,000 position reports
- **Airframes:** Fixed wing or helicopter
- **Engine:** Piston or turbine
- **Limits:** 900 knots, 52,000 feet, -20C to +70C



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