SAFETYPLANE

Overview

Safetyplane is an aircraft management system including in-flight data recording, performance analysis, and fleet operation and administration functions.

Technology Now Available to Small Operators – Previously Only for Major Aviation Operators

Recent technology advances have made low-cost Aircraft Data Management programs a reality for smaller aviation operators. ADM is the technology and methodology for collecting and analysing data recorded in flight as used by major air carriers around the world for nearly 30 years. Advances in avionics and aircraft technologies have reduced weather-related accident rates to the point where 80% of GA accidents are now caused by pilot error.

Reduce costs for Fuel, Maintenance, Management, and Insurance

Safetyplane can improve aircraft and pilot performance, including greater fuel efficiency and extended life of aircraft with reduced maintenance effort. This can also result in lowered insurance costs. Aircraft management can also be streamlined by automating administration and improving accuracy of aircraft monitoring and charging, thus saving time and cost.

ISEI presented its Safetyplane Solution during the SAVE European Green Aviation Air Show in 2006.

Improve Safety

Through monitoring of flight parameters, flight reconstruction and visualization, debriefing can identify risk factors such as adverse air traffic and pilot practices leading to reduction of dangerous incidents.

A Great Tool for Pilot Training

Safetyplane provides efficient post-flight feedback for training pilots. It can also offer situation-based training scenarios using Google satellite charts with depiction of airspace and flight parameters.

Clubs and Commercial Operators: Improve Your Fleet Management by Automated Bookings, Accounting, Billing, and Maintenance

Safetyplane can greatly streamline aircraft management by automating administration, saving time, and improving accuracy of aircraft monitoring and usage charging.

Easy Installation

Aircraft equipment installation can be undertaken in 2 hours by any aircraft maintenance organisation.

About the Manufacturer

ISEI is a company specialising in aviation research and development in the south of France. It is certified to EASA Part 21G (N°FR.21G.0202) for the production of aeronautical equipment and endorsed by Governmental OSEO/ ANVAR for the development of the Safetyplane system.

Quality Regulations and standards

- Compliance to RTCA standard Do 160 (mechanical, climatic and electromagnetic requirements, RTCA is the International Radio Technical Commission for Aeronautics)
- Delivered with NZ airworthiness certificate
- STCs/ Form337 for the most common aircraft in New Zealand