

Executive Summary

Objective

This summary provides an organization's leadership team with an overview of the innovative flight data monitoring (FDM) tool, *FlyteAnalytics*TM. CAPACG, LLC developed *FlyteAnalytics*TM with a flight organization's decision maker's priorities in mind; i.e., the tool assures that objectives of safety are accomplished while providing increased visibility to protect assets and improve profits.

Goals

The outlook for GA safety initiatives suggests data driven safety programs will improve incident and accident rates, save lives and reduce cost. For an organization or flight school, acquisition cost and return on investment are important considerations requiring top management support. Additionally, the decision to implement a FDM program is a proactive choice in safety and risk management. A detailed demonstration of *FlyteAnalytics*'sTM capabilities is available for prospective clients and can be scheduled using the contact information provided below.

Solution

*FlyteAnalytics*TM, powered by AvConnect®, offers operators of advanced cockpit aircraft such as the Garmin Perspective, Garmin G1000 and Avidyne R9, a robust FDM solution. When coupled with AvConnect's powerful pilot and aircraft management tools, the combined offering provides an end-to-end aircraft data management solution for your flight organization. A detailed White Paper outlining *FlyteAnalytics*TM is available at www.capacg.com. The paper examines the background, need, solution, benefits, and cost of *FlyteAnalytics*TM. It summarizes the correlations between safety initiatives of the general aviation (GA) industry and the *FlyteAnalytics*TM deliverables. Data driven safety tools, such as *FlyteAnalytics*TM, will play an important role with these efforts.

Impact to Fleet and Individual Customers

The primary deliverable of *FlyteAnalytics*TM is safety assurance and continuous improvement. However, financial improvement is of considerable importance for any flight organization and measurable economic gains can be realized while using *FlyteAnalytics*TM. A catalog of financial and safety benefits include:

- fuel savings,
- automated FDM and health monitoring reports (examples available on the aforementioned White Paper),
- active monitoring of flight activities, including adherence to SOPs,
- asset tracking and monitoring,
- aircraft exceedance reports,
- aggregate data collection to reduce incidents and prevent accidents,
- over time, possibility of improved insurance rates,
- objective flight data and information supporting the operator's safety management system,
- reduced maintenance troubleshooting,
- improved training footprints,
- and improved aircraft resale.

Cost

*FlyteAnalytics*TM has a scalable cost model and provides subscription services that are tailored to each client's needs. Costs vary with each level of service and the operator's FDM needs. Contact a CAPACG representative for a fleet or individual quotation.

CAPACG, LLC

4525 South Atlantic Ave, Suite 1606 Daytona Beach, FL 32127
859-992-7268 | www.capacg.com | smeacham@capacg.com