



## Media Update

**Date:** March 18, 2013  
**Subject:** Kitchener Aero Caravan C208 Avionics Upgrade.

**Kitchener, Ontario, CANADA** – Kitchener Aero Avionics (KAAV) - one of Canada's premiere avionics and special missions modifiers - is pleased to announce another Canadian "first" with the completion of a new upgrade package for the Cessna C208 "Caravan".



The heart of this upgrade is an Aspen EFD-1000C3 PFD and Class B TAWS. *"For hardworking Caravans – especially those in commercial operations – this mod can really make a difference"* says KAAV President Barry Aylward.

The Aspen PFD replaces the problematic and expensive gyros in the King KFC-150/225 Flight Control Systems that were originally installed in the C-208 fleet. The TAWS upgrade to the GNS-530W is fully compliant with the "Enhanced Altitude Accuracy" provisions of Transport Canada's TAWS mandate. Class B TAWS is an option on the GNS-530/530W, as well as the new Garmin GTN-650 & 750 Touchscreen WAAS Navigators.

This C208 upgrade package from KAAV includes the Aspen PFD and required Adaptors which enable removal of the KCS-55A HIS, the KI-256 Flight Director Gyro, the VSI, & Turn Coordinator. Standby Attitude, Airspeed, and Attitude Indicators are required.

The Aspen system is fully integrated to the KFC-150 or KFC-225 Autopilot/FD System. Synthetic Vision is optional.

Aylward reports that the customer in this case is "delighted". They have confirmed that Autopilot performance is definitely improved. Replacing the KI-256 Flight Director Gyro is highly desirable as these units can have a history of being not only problematic, but also expensive to overhaul and recalibrate. Barry states that *"The KI-256 gyros are typically the biggest uncontrolled cost for our commercial C-208 operators. This is an upgrade that will pay for itself over time, and will dramatically improve the overall safety and functionality of the cockpit, as well as dispatch reliability."*

For additional information about KAAV or this C-208 upgrade package, visit them on the web at [www.kitcheneraero.com](http://www.kitcheneraero.com). Or feel welcome to call Barry Aylward at 1-800-928-4669 (Canada).

Photo credit – Glenn Davy - KAAV

