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Motion LS800 Tablet PC

Tablet PC Reduces Cockpit Clutter

MINNEAPOLIS, MINN. – David Maib, chief pilot at Target Corporation in the Twin Cities, first learned about the Motion LS800 Tablet PC through a friend who had received a 48-hour demo model, and he was immediately impressed. As chief pilot of a major corporation, he needed something to help with the massive amounts of paper he and his fellow pilots lugged onto each plane they piloted.

Maib's department flies company employees around all over the country. There are seven pilots for the two airplanes, with two duplicate tablets on each plane, for redundancy and maximum safety.

"Between navigation charts and manuals, we were carrying about 70-80 pounds of materials on each plane trip," says Maib. "We were looking for a digital solution that we could see in bright sunlight and that could hold as much information as possible, so we could access it during flights."

After trying to use laptops in the cockpit, Maib was seeking a better solution. "Space is tight in a cockpit... we didn't have room for all the cables and we were very concerned with reliability issues."

Target Corporation purchased five Motion LS800 tablet PCs with the View Anywhere (outdoor viewable) screen, creating electronic flight bags. "With the Motion Tablet PCs, we are able to update our charts electronically, saving us time and money," said

Maib. "What used to be a daily burden, has now become so much easier."

A future goal is to take advantage of the Tablet PC's Bluetooth and wireless capabilities so that the pilots can check live weather reports on screen.

For additional information on the Motion LS800 Tablet PC, contact John Hill of Allegiance Technology Partners at 877-772-5587 or 215-441-5580, www.alltp.com. □

Mid-Continent Mini Gyro Selected For Glass Panel Retrofit

WICHITA, KAN. – Mid-Continent Instruments' 4200 series electric attitude indicator will be featured in several glass panel retrofit projects. The 2-inch "Mini Gyro" will serve as backup to the primary avionics suite of the highly anticipated Garmin and Executive Beechcraft C-90 King Air G-1000 retrofit and Avidynes' Alliant King Air 200 program. Earlier this year, the Mini Gyro earned contracts with Cessna's Citation Mustang and Columbia's Garmin G1000 equipped 350 and 400 series aircraft.

The Mini Gyro is an electric, self-contained instrument that provides the pilot a horizon reference during instrument meteorological conditions (IMC). Capable of being used as a primary or standby artificial horizon in fixed-wing aircraft and helicopters, the 2-inch attitude gyro's size and average lifespan of 2,500 hours make it an ideal backup unit. The instrument is also certified and available for aftermarket installations as well. For cost and installation, contact R.C. Avionics, Skycom Avionics, Wisconsin Aviation, or Elliott Aviation. (See advertisements in this issue.) □

New Electronic Standby Instruments

WICHITA, KAN. – Since its debut in April 2006, Mid-Continent Instruments' 4200 series electric attitude indicator – the Mini Gyro – is quickly making a name for itself. First, the Mini Gyro landed in Cessna's Citation Mustang panel

along with an MD97-1 oxygen gauge. Second, Columbia Aircraft Manufacturing Corporation chose Mid-Continents' complete two-inch standby package for their new Garmin G1000 equipped 350 and 400 series aircraft.

Aerosonic Corporation has developed a new line of two-inch mechanical altimeter and airspeed indicators exclusively for Mid-Continent which when combined with the Mini Gyro, enables Mid-Continent to offer a complete, certified, economical, two-inch standby instrument suite. There is a major demand for aircraft to have such a package due to increasingly limited panel space. □



World's Only Two-Inch CDI

WICHITA, KAN. – After introducing a 2-inch attitude gyro to the market last May, Mid-Continent has added a 2-inch course deviation indicator (CDI) to its group of certified instruments. With a compact size of 2.25", the new CDI saves on panel space allowing it to be placed just about anywhere in an instrument panel. These units are available through any FAA approved avionics dealer. □

The Ultimate Turn Coordinator!

WICHITA, KAN. – Mid-Continent Instruments has developed the ultimate version of the popular modernized turn coordinator. No, it's not "glass," but it does take the proven gyro technology to the limit by offering more than double the service life of the older designs.

CONTINUED ON PAGE 48