

# BEFORE & AFTER

INSTALLATIONS/REPAIRS & MORE



*Southeast Aerospace worked on this Antonov AN-32B, with its original avionics and panel, including an original Russian flight display and radar scope. This AEA member company performed the retrofit at the Antonov aircraft overhaul facility in Kiev, Ukraine.*

**Company:** Southeast Aerospace  
Melbourne, Fla.

**Number of employees:** 60

**Employees involved in the project:**

Michael Schooley, director of aircraft modifications  
Dave Simon, engineer  
Jeff Childers, lead technician  
Richard Reimer, avionics technician  
Rob Boozer, avionics technician

**Type of Aircraft?**

Antonov AN-32B

**What was the objective of the project?**

To replace the avionics and allow the customer to take advantage of a versatile aircraft with safe and reliable avionics.

**When did the project begin?**

October 2007

**When was it completed?**

June 2008

**What makes this project unique?**

Southeast Aerospace worked directly with the Antonov aircraft overhaul facility in Kiev, Ukraine, to retrofit existing avionics to a glass cockpit system.

**Did any problems occur while working on the project?**

Although there were many challenges during the project, such as dealing with the language barrier and interfacing United States technology with Eastern Europe technology, the project proceeded without any major problems or surprises.

**What was the customer's response?**

The customer is happy with the project and is looking forward to additional airframe modifications.

**Additionally...**

The Southeast Aerospace team has perfected the design and streamlined the installation process to market this package to other Antonov AN-32 owners.



*Southeast Aerospace's Antonov AN-32B modification project included a Garmin GMX 200 multi-function display mounted above the glare shield and Rockwell Collins controls mounted on the top console and interfaced to a Bendix/King ART 2100 digital weather radar. The aircraft's audio system was replaced with a Northern Airborne Technology N301A audio controller. Also installed were a Bendix/King KDF 806 remote-mounted automatic direction finder system, KRA 405B radar altimeter, KHF 950 high-frequency transceiver, and a Rockwell Collins nav/com system.*

**AEA Members: Have your retrofit project featured here.**

For more information about "Before & After," visit [www.avionicsnews.net](http://www.avionicsnews.net) or call Elizabeth Brink at 816-347-8400.