



## FOR IMMEDIATE RELEASE

### Media Contacts:

Dona Flamme  
SOLIDFX  
508-543-7905  
[dona@solidfx.com](mailto:dona@solidfx.com)

Christine Manna  
Embraer S.A.  
954-359-3879  
[cmanna@embraer.com](mailto:cmanna@embraer.com)

## Embraer selects the SOLIDFX® FX8 chart reader for its Super Tucano test pilots

FOXBORO, MA, May 6, 2011 – Embraer S.A. has announced its selection of the SOLIDFX FX8 Aviation Information System for the test and ferry pilots of its Super Tucano aircraft. The FX8 was selected because of its superior ability to easily manage Jeppesen terminal charts and Embraer company in-flight documents. Its compact size and crystal-clear display in any lighting situation make it an ideal solution for the demanding in-cockpit environment of this popular military trainer and workhorse.

Mozart Marques Louzada, Jr., Embraer's Chief Test Pilot said, "The FX8 is the best choice for use in our military aircraft. Its readability is fantastic -- even in the intense sun of the Super Tucano's bubble canopy. In fact, none of the tablet or pad devices with an LCD display could come close to the FX8. At night, using a cockpit reading light, the FX8 is like reading paper. The FX8 provides a much better experience than the bright and distracting illumination from a backlit EFB display."

Embraer's pilots found the FX8 to be an ideal way to easily organize their Jeppesen approach plates as well as take notes on Embraer's own PDF company documents -- like the flight test order -- thus eliminating almost all paper in the cockpit. "This really makes the FX8 much more efficient and productive than other systems," noted Louzada.

"Embraer gave the FX8 a thorough workout," said Jeff McDonald, SOLIDFX's Chief Technology Officer. "And we are thrilled that the FX8 passed their tests for use in the Super Tucano."

### Background

#### The Embraer EMB 314 Super Tucano

Also named ALX or A-29, the Super Tucano is a high-performance, single-engine, turboprop aircraft designed for light attack, counter insurgency (COIN) and pilot training missions. Incorporating state-of-the-art avionics and weapons systems, it is in service with the air forces of Brazil, Dominican Republic and Colombia. The governments of Chile and Ecuador have also ordered the Super Tucano and additional sales are pending in Asia and the Middle East. In addition to being a popular platform for pilot training, it is also widely used in animal and plant monitoring operations across the Amazon basin.

## **The SOLIDFX FX8**

The ultra-portable FX8 greatly improves cockpit organization and eliminates the hassle of carrying and updating multiple heavy binders or bundles of computer printouts. It also delivers peace of mind by ensuring immediate access to charts needed for arrivals, departures, alternate airports or diversions. Its non-glare screen provides stunning clarity in all lighting conditions. Battery life typically exceeds an astounding 24 hours of continuous in-cockpit use.

With enhanced document management functionality, FX8 users can organize user-imported documents and charts for quick access. Pilots can write notes on all charts and documents as needed and also save and print them if desired. Text searches can be performed in documents to quickly find the section of interest. The SOLIDFX FX8 is the only digital e-reader that has been specifically designed for use in the demanding aviation environment. The FX8 has passed RTCA/DO-160 Rapid Decompression test to 51,000 feet and RTCA/DO-160 Electromagnetic Interference tests for Part 135/121 operations. With all these features and benefits, the SOLIDFX FX8 is meeting the demands of professional pilots across the US and in more than 37 countries around the globe.

## **COMPANY BACKGROUND**

### **About Embraer S.A.**

Embraer S.A. is the world's largest manufacturer of commercial jets up to 120 seats, and one of Brazil's leading exporters. Founded in 1969, Embraer S.A. designs, develops, manufactures and sells aircraft for the commercial aviation, executive aviation, and defense segments. [www.embraer.com](http://www.embraer.com)

### **About SOLIDFX**

Based in Foxboro, MA, SOLIDFX, LLC is a leader in developing hardware and software solutions that reduce pilot workload and increase safety with easy-to-use and affordable applications. [www.solidfx.com](http://www.solidfx.com)