

## **Sandel Avionics Announces Enhanced WAAS Features for the SN4500 Primary Navigation Display**

*Software update for the SN4500 will Allow the Display of WAAS Approach Type Annunciations*

**Vista, CA (October 3, 2008)**—Sandel Avionics has announced a software update for its SN4500 Primary Navigation Display to allow the display of WAAS approach type annunciations when interfaced to an appropriate GPS or FMS. This adds additional capability to the SN4500 which already supports the display of GPS/WAAS lateral and vertical deviation and the GPS Integrity warning annunciation.

“This new feature is a direct result of conversations with our dealer base,” said Jerry Henry, Sandel’s Director of Sales. “More and more business jet owners are inquiring about updating their FMS for WAAS approaches and many installations will require additional equipment to show GPS Integrity and WAAS approach type annunciations. With the SN4500 they can upgrade the legacy electromechanical HSI in the aircraft to a new electronic moving-map display while saving hundreds or even thousands of dollars in parts and labor by not having to install a remote annunciator panel.”

The WAAS approach type annunciations are ‘LPV’ (Lateral Precision Approach with Vertical Guidance), ‘LP’ (Lateral Precision Approach), ‘LVNAV’ (Lateral Navigation with Vertical Guidance Approach) and ‘L NAV’ (Lateral Navigation Approach). Availability of the new SN4500 software is November, 2008. SN4500 units in the field can have the software updated by an authorized Sandel dealer.

The SN4500 Primary Navigation Display is a 4-ATI sized unit which use Sandel’s patented rear-projection display technology with LED-backlighting for maximum sunlight readability, 180-degree viewing angle, bright color rendition and an MTBF of over 10,000 hours. The SN4500 Primary Navigation Display replaces the HSI with a full-color moving map that has the capability to show flight plans, bearing pointers, Stormscope™ and optional traffic and weather overlays. List price of the SN4500 is \$20,950.

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Sandel's products will be demonstrated in booth 4642 at the National Business Aviation Association Convention being held in Orlando, Florida, October 6-8, 2008.

**Sandel Avionics**, located in Vista, California, is a privately held company that designs and manufactures high-performance 3- and 4-ATI Primary Attitude and Navigation Displays, completely self contained Class A and B TAWS solutions and solid-state sensors for new installation and numerous retrofits in general aviation, business aviation, air transport, government and military aircraft. Sandel's products have been installed in thousands of aircraft throughout the world since its first shipment in 1998. Additional information can be found at [www.sandel.com](http://www.sandel.com). Images may be downloaded from [www.sandel.com/images](http://www.sandel.com/images).

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