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iLevil Sport: Back-up GPS, Attitude Indicator can display Certified GPS and ADS-B on mobile devices

The new iLevil Sport provides an affordable and portable stand-alone AHRS and GPS backup that can link to the recently-certified NavWorX ADS-B receiver, thus allowing pilots to meet the 2020 mandate for ADS-B out.

The iLevil Sport has the latest WiFi technology, and is compatible with both Android and iOS operating systems. It is capable of driving Synthetic Vision applications with professionally calibrated gyros that far exceed the leveling capabilities of any tablet's internal gyros or similar systems.

Unlike the recently-released iLevil SW, the iLevil Sport does not have an on-board ADS-B receiver. The company says the Sport aims to supply the demand of pilots that already have an ADS-B IN solution (such as the NavWorX ADS600-B) or who don't need ADS-B hardware at all because their country does not support this system.

“There is a big portion of GA pilots trying to decide what ADS-B solution is right for them, how to minimize costs and how to incorporate it into their mobile devices,” says Ananda Leon, General Manager at Levil Technology. “The NavWorX ADS600-B combined with the iLevil Sport satisfies the need for an ADS-B out solution and a portable backup for standard avionics.”

There is no calibration or permanent installation required from the user, making it the ideal backup solution for General Aviation aircraft. The internal battery lasts up to 8 hours when fully charged. When flying on a sunny day, the integrated solar panels will significantly extend the life of the battery and even recharge it when the device is not in use. The iLevil Sport can also be recharged through the standard USB plug using the accessory (cigarette lighter) receptacle. When used in combination with the NavWorX transceiver, the iLevil Sport can be automatically powered ON/OFF through the serial interface.

The iLevil Sport will be given its first public viewing at the Sebring [Sport Aviation Expo](#) (January 16-19), and is available factory-direct starting January 10th 2013, through www.aviation.levil.com/iLevil.htm, for \$799.

More: <http://www.aviation.levil.com/>