

AeroTaxi profits from operational upgrade in their King Air

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[AeroTaxi s.r.o.](#), a private airline specialising in passenger and cargo charter flights, has recently joined the list of the European airlines that benefit from EGNOS-based LPV approaches. The airline started its commercial operations in 2001.

Following an upgrade of their King Air 350's Pro Line 21™ avionics, AeroTaxi s.r.o. has benefited very much of new operational capabilities. Although they originally intended to install ADS-B Out and other minor upgrades to their flight deck, they went for a comprehensive upgrade taking advantage of the availability of LPV and its potential for operational improvement.

One of their base airports, Karlovy-Vary in the Czech Republic, has EGNOS-based LPV approaches available for both runway ends, making use of LPV to return home more consistently and efficiently during Instrument Meteorological Conditions (IMC).

Away from home, they now take advantage of LPV approaches at many

destinations for the sake of their customers.

The Supplemental Type Certificate (STC) for this upgrade, available from the [Collins Aerospace](#) dealer network, is EASA validated. Similar STCs are also available for many other Pro Line 21- equipped aircraft, including the Hawker 750, 800XP, 850XP, and 950XP, as well as the Premier I and IA, the Falcon 2000, and Falcon 50EX. The STCs also include ADS-B Out using EGNOS for position reporting, RNP-RF leg capabilities and "Excessive Downward Deviation From Glideslope" alerting for TAWS, allowing LPV approaches to CAT I minima. The upgrade was performed by the Collins Aerospace dealer, CLS. They hold approvals that would allow operators to install LPV on the King Air and many other aircraft types. AeroTaxi is a long-time customer of CLS and the upgrade was completed in close cooperation with Collins Aerospace.

Check this [video](#) to learn more.