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## News from TAM

August 14, 2023

### EASA approves TAM's easy-to-install LPV-modification for the Saab 2000

**Örebro, Sweden:** TAM, Täby Air Maintenance, has developed a smart and easy-to-install LPV-modification kit for the Saab 2000 (LPV – *localizer performance with vertical guidance*). When installed, modified aircraft will be able to make high-precision approaches to any airport, where older ILS-systems have been replaced with a GPS-based LPV solution due to cost. The LPV or RNP Approach equipped aircraft will be mandatory in Europe in early 2024. TAM's LPV-modification was certified by EASA on August 10<sup>th</sup>, 2023.

The modification package, developed in-house in collaboration with Canadian CMC Electronics, is tailor-made for the Saab 2000 and allows the cockpit layout to be virtually unaltered, utilizing current screens.

Beginning this spring, the first system has been the subject of extensive live testing in a Saab 2000, equipped with a Collins Proline 4 system. As the first compliance flight tests were successfully performed, a parallel EASA-/FAA-certification programme has been ongoing, with the final EASA test flights done early this summer. Following the EASA certification, a corresponding FAA validation is in progress.

- “This exciting LPV-modification package, now on offer to Saab 2000 operators, actually began as a customer request” says Pär Gulle, TAM Managing Director.
- “As a major Saab 2000 operator realized last year that part of their traffic program would be affected by some airports retiring their ILS-systems, our engineering department was tasked to find a solution that would be as easy to install as to use. Now, the system is airborne and certified, thanks to our engineers’ deep knowledge of the Saab 2000, combined with a creative ability to ‘think outside the box’,” Pär Gulle states.
- “Finally, I also wish to thank EASA for a positive and highly supportive approach to this, meeting us with a professional attitude which was essential to the successful outcome,” Pär Gulle says.

#### **For further information, please contact**

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#### **About TAM:**

TAM is an independent aerospace company, focusing on modifications, rebuilds, support and maintenance of regional airliners, as well as having the leading Saab 340/Saab 2000 cargo conversion programme.

Based at Täby Örebro Airport, 200 km west of Stockholm, Sweden, TAM has been in operation since 1989. TAM has a vast experience in general support, maintenance and overhaul of small to medium sized airliners and freighters, with a focus on premium aircraft like the Saab 340/Saab 2000 family and the ATR 72.