



SAAB



SAAB 340

ADS-B OUT

Prepare your aircraft for the
airspace of tomorrow

Understand your Saab 340 upgrade path

Aircraft navigation will change dramatically in the upcoming years and ADS-B Out is the first step. Make sure you are prepared.

The ADS-B Out mandate is the first step in a major upgrade to how aircraft navigate the skies and it is crucial to understand the upcoming changes when choosing your upgrade path.

PBN or Performance Based Navigation is the future of aircraft navigation. It will allow more efficient routes to save fuel, cut noise, reduce emissions and increase safety by reducing track miles, avoiding noise sensitive areas and the use of efficient descent paths thus minimizing terminal area manoeuvring and periodic altitude constraints.

Be ready for the 2020 mandate

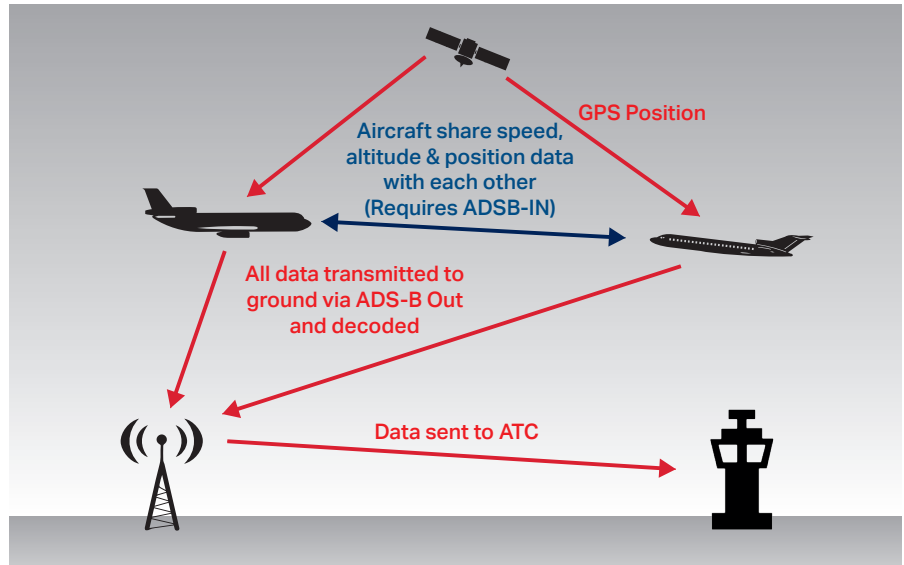
ADS-B Out is an airspace requirement and already required in many parts of the world. A more stringent version of the ADS-B Out mandate is due in the USA in January 2020 and in Europe in June 2020 (retrofit).

The coming mandates in Europe and USA require a DO-260B ATC Mode-S Transponder as well as a more capable GNSS Sensor.

The Saab solution

When choosing the Saab ADS-B Out service bulletin you get a solution that is fully supported by the aircraft TC-holder. This means you may utilize the same/similar flight manuals for all aircraft which leads to lower cost for training, manual revisions etc. You also have access to Saab's support of all technical systems involved.

Saab's ADS-B Out solution is based on the Universal FMS 1Lw, so you will have no upcoming obsolescence issues in this area.



Preserve the value of your aircraft

Upgrading using a Saab service bulletin is a future proof solution that allows you to upgrade the navigation system to comply with future operational and/or regulatory demands.

Using Saab Service Bulletins for the installation is not only preserving the value of your aircraft, it also ensures you full support in the future and full updating of relevant aircraft manuals, including flight operational manuals. A Saab SB solution has a real value compared to an STC when moving aircraft between countries.

Prepared for future upgrades.

PBN will require future upgrades as this technology is implemented. It is wise to choose an upgrade path and invest in the Saab ADS-B Out solution using equipment that allows for later upgrades of the navigation system.

Advantages of the Saab ADS-B Out solution:

- Flight manuals will be updated by Saab, leading to
 - Enhanced safety
 - Reduced training cost
 - Reduced cost for manual revisions
- Solution supported in Saab PEP (Part Exchange Program)
- Technical support, fault isolation etc. of all systems included
- Fully supported by TC-holder
- Future proof for upgrading navigation systems

For more information, please contact:

Jan Andsäter

Head of modification sales
jan.andsater@saabgroup.com
Tel: +46 13 182 637

Saab Regional Aircraft
SE-581 88 Linköping
Sweden
regional.aircraft@saabgroup.com

saab.com



SAAB