ADS-B Connectivity Pack
for Jeppesen FliteDeck Pro

Jeppesen's ADS-B Connectivity Pack enables pilots to view ADS-B data services on FliteDeck Pro, improving pilot situational awareness and strategic planning.

In flight, this connectivity option assists with accurate spacing, routing, and significant weather avoidance when flight deck crew see air traffic with tail numbers right on FliteDeck Pro, especially in non-radar environments. On the ground it can help reduce the likelihood of ground collisions, by increasing crew awareness of approaching traffic or vehicles nearby, that could be impacted when the aircraft moves.

Enroute Traffic Depiction

Access Traffic Information Service-Broadcast (TIS-B) and ADS-B Out with altitude, ground track, speed, distance, and tail number[1] of aircraft flying in radar contact with controllers, and within a 15-nautical mile radius, up to 3,500 feet above or below the receiving aircraft's position.

- ⊘ Support correct flight crew reactions to "see and avoid" traffic calls through the visualization of traffic with tail number in context of waypoints and weather

- ⊘ Enhance situational awareness as crew see paths of converging traffic early, so they can be on alert for sequencing and avoidance instructions

- ⊘ Increase crew preparation time for speed or heading changes needed to fit in with traffic flow, by enabling them to see the density and speed of traffic ahead

- ⊘ Improve crew awareness of the need for added caution or diversions around turbulence and thunderstorms, when they hear radio calls for traffic that can be visualized near or along their flight route

[1] Tail number is not guaranteed to be broadcast.

Enroute Weather Depiction

Aircraft flying within the continental United States can receive Flight Information Service–Broadcast (FIS-B), which broadcasts live, inflight graphical weather to the cockpit as well as text-based advisories[2]. Graphical content includes regional and national RADAR and turbulence. Text-based advisories include METAR and TAF reports.

- Reduce the risk of having to fly through significant weather, by being able to request a deviation earlier, enhanced when crew monitor requests from other aircraft visualized along their flight route

- Enable a better visualization of weather cells moving across an airfield, or understand changes in the METAR at the destination and neighboring airports

Airport Traffic Depiction

Combine the ADS-B Connectivity Pack with Jeppesen FliteDeck Pro's Smart Airport Maps or Airport Moving Map, to support situation awareness of both aircraft and non-aircraft traffic on the ground.

- Reduce the likelihood of non-aircraft ground collisions, by increasing crew awareness of approaching traffic or parked vehicles nearby, that could be impacted when the aircraft moves

- Support safe taxi maneuvers by better anticipating actions of other aircraft (e.g. in the same line of traffic awaiting takeoff, or aircraft that just landed and may exit the runway at high speed)

Software Requirements

- Jeppesen FliteDeck Pro 4.3 (or higher)

- Jeppesen Smart Airport Maps, or Airport Moving Maps (for airport traffic depiction only)

System Requirements

- OS 13.4 or higher
- Recommend iPad Air 2 or higher

- Supported ADS-B receiver, such as Sentry, Freeflight, and GDL-90 compatible devices

Learn more about what we offer.

For more information about Jeppesen FliteDeck Pro, Jeppesen Airport Moving Map or Smart Airport Maps, please visit jeppesen.com or contact your account manager.

[2] More data planned to be available in future releases, such as icing severity and SIGMETs.