FliteDeck Pro 8

Frequently Asked Questions

Why choose Jeppesen?

Q – Why choose Jeppesen for mobile navigation?

A – We work closely with the entire aviation industry, from private pilots, to business jet operators, military operations and airlines to deliver solutions that help streamline access to information, lessen pilot workload, and reduce fuel consumption and to improve and adhere to flight safety standards.

We are supporting the wide-scale adoption of mobile devices currently underway in aviation, by providing industry-leading mobile apps such as FliteDeck Pro 8.0 for Windows. Our solutions help airlines, militaries, business aviation operators and general aviation pilots simplify the transition from paper to digital flight materials. Our mobile solutions don’t stop with “the app”. Jeppesen’s mobile navigation solutions include high quality charting, global NavData, data and device management, professional services, training, regulatory support and more.

This transformation eliminates the need for pilots to haul 30-50 lb. flight bags, reduces overall fuel burn and increases efficiency.

Q – How does Jeppesen FliteDeck Pro fit within Boeing Digital Aviation?

A – Jeppesen is a subsidiary of the Boeing Company and is a part of the Boeing Digital Aviation organization. Jeppesen FliteDeck Pro 8.0 is an example of the family of Boeing Digital Aviation solutions that optimize operations and increase efficiency for airlines and operators around the world.

Q – How can pilots benefit from Jeppesen FliteDeck Pro?

A – We provide trusted navigation information that is developed from our comprehensive database of current flight information that is collected on a global scale. We provide all of the navigation and operations information pilots need for flight, from pre-flight tasks, to takeoff, enroute flying, landing and taxiing at the destination airport. Our flight information is data-driven, meaning the data displayed on the pilot’s device is in real-time and is interactive, allowing pilots to display the right information at the right time, per their preferences. FliteDeck Pro provides access to Jeppesen’s global library of aeronautical data including terminal charts, change notices and text, as well as data distribution and deployment support. FliteDeck Pro also increases situational awareness through faster, real-time access to information.
Q – How many airlines, militaries, and business aviation operators are now using mobile EFB solutions like Jeppesen in their operations?

A - Jeppesen serves hundreds of customers in the business, military and commercial aviation markets around the world. Many of those customers are using electronic Jeppesen charts on a mix of EFB solutions whether portable or installed. The use of FliteDeck Pro greatly increased starting in mid-2011, following a precedent-setting mobile EFB FAA authorization for Executive Jet Management (EJM) and Jeppesen. The rate of authorizations skyrocketed first in the Business Aviation market, and now the same effect is continuing in the military and also commercial aviation markets.

For airlines this is really a breakout year. Many airlines globally have already received formal regulatory authorization for mobile EFB with Jeppesen charts. Many more airlines are moving to mobile EFB solutions, and are at various stages ranging from line trial evaluations, to provisional authorization with paper backup, to full paperless operations. It is really an exciting time of transformation in aviation.

Q – In general, is Jeppesen seeing a large up-take in mobile EFB adoption in the aviation community?

A - Yes, the up-take is definitely accelerating. The interest globally has been so strong, that Jeppesen launched a workshop for our customers to help walk through the process of starting up a mobile EFB program and gain regulatory authorization, and to facilitate cross-dialogue. We have been surprised, in one year, to have hosted 600 customer attendees representing 200 airlines, and 14 Civil Aviation Authorities around the world. We believe there will be a global increase in mobile EFB adoption rate for the next two years at least. The industry is following the standard technology adoption curve. While General Aviation and Business Aviation are clearly over the adoption “hump,” airline adoption is magnitudes more complex so this part of the industry is working its way up the steep part of the adoption curve, currently moving from “early adopters” to “early majority.”

Availability: When will FliteDeck Pro 8.0 be released?

Q – Is the Jeppesen solution FliteDeck Pro 8.0 for Windows devices (like Microsoft Surface and many others) ready for adoption by airlines now?

A – Jeppesen FliteDeck Pro 8.0 for the Windows 8 Modern UI is available now. We are excited to offer a new choice for customers with FliteDeck Pro 8.0!
Why are some customers choosing Windows 8 over iPad?

Q – We’ve seen many airlines and operators announce EFB integration on iPad – why did Delta decide to use the Surface 2 as their mobile solution?

A – For specifics on business decisions made by Delta, you’ll need to speak with them directly. As to our process to develop FliteDeck Pro 8 for Windows 8 Modern UI, we had been developing a Windows 8 Modern UI-based solution and Delta was very interested in the Windows 8 Modern UI operating system. We pay close attention to the operational needs of our customers and will develop solutions to meet this demand. We are pleased to team with Delta and Microsoft to introduce our EFB solution for this operating system and platform.

Q – How is the Windows 8 solution different from the iOS version of FliteDeck Pro?

A - Customers will select and deploy a mobile computing platform (iOS, Windows, etc.), on which they will want to operate Jeppesen’s FliteDeck Pro apps, based on many different variables and value propositions.

Jeppesen’s approach is to make our offering on the two platforms essentially equal from a FliteDeck Pro capability perspective, so they can feel confident their needs will be met no matter which platform they select. We follow the same award-winning core design principles on each platform when it comes to data-driven chart rendering and an easy to use interface that makes sense for pilots. In some cases, there will be features that will be rolled out on one platform or the other first due to development timing. Also, there are inherent differences in each operating system that we may take advantage of in order to create the best navigation information product possible on each platform.

FliteDeck Pro has matured rapidly on the iOS platform. FliteDeck Pro has been deployed in dozens of airline and military operations to very positive reviews. After completing development of the Windows 8 app, customers are also applauding the results, especially the rendering speeds in the Enroute map.

To learn more about version specific capabilities and features, please consult the additional FliteDeck Pro information in Salesforce.
Roadmap

Q - Is Jeppesen working on any new EFB solutions/applications/functionality? Can you provide details?

A - Yes, we have a number of new development efforts underway, some of which are not at the announcement stage. Our future includes solutions that take integrated data-driven technology to a new level. In essence, the Apps become less obvious (better human factors, cleaner interfaces, lower workload, and more transparent feature access). Instead they focus the user on filtered, context-appropriate blended information for the need they have at the time. The app gets more and more out of the way, yielding to more efficient access to, management of, and decision making from valuable information.

Q - How do you see this market developing in terms of functionality/applications and industry adoption?

A - We see a future with extremely innovative applications that enable far greater connectivity, integration, and data analytics. This creates great value as we are then able to provide integrated intelligent information to drive operational efficiency. Mass deployments of mobility including tablet-based EFBs, is a critical part of building that future.

Partnership with Microsoft

Q – How does Jeppesen work with Microsoft to develop these solutions?

A – We work closely together with Microsoft to develop solutions that seamlessly operate through Microsoft operating systems and hardware platforms, including Windows 8 Modern UI and the Surface tablet. In fact, Jeppesen is a part of the Microsoft Global Alliance Partner program, offered to select leading companies on a global scale. We are designated as an Independent Software Vendor (ISV) through this program.

For more information on how Jeppesen and Microsoft are working together, please visit www.microsoft.com/jeppesen