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Clear Skies Ahead For The Future Of Aviation According To FAA Predictions

Right now, as a nation, we are still fighting to get over the economic recession we've been in, and other parts of the world is seeing its share of hardship as well, but as things begin to improve, we can look ahead at the promising things that are to come. Great advancements in the air travel industry, for one, are welcome news.

The FAA predicts that by 2030 we will see an increase of more than 50,000 aircraft in the general vehicle fleet, and over 52,000 more pilots. With so many more planes in the sky, they are expected to log about 38.9 million hours, which is around 15 million more hours than are now being logged. With 50 million more industry positions and \$3.6 trillion of international GDP likely to be tied into the field, aviation will not be hurting in any department.

New technologies will afford safer and more efficient flights for [executive jet charter](#) and commercial aircraft. Better piloting systems will exponentially increase the safety of flight. Using satellite radar instead of ground-based radar technology, more modern air traffic control set-ups have increased accuracy, assisting pilots and traffic controllers. Both pilots and air traffic controllers will be able to view near-perfectly accurate displays of constantly refreshing output. The system, termed ADS-B (Automatic Departure Surveillance Broadcast), will point pilots to nearby aircraft more reliably and give them a greater amount of time to determine courses appropriately.

Noise stifling advancements and an in-development engine from Pratt and Whitney is being equipped with the capacity to reduce around 20% fuel burn and carbon by-product, lowering both noise and air pollution. With more eco-friendly technology being utilized, air travel will not only become less complicated, but also less wasteful.

For individuals who want to either [charter a jet](#) or fly on standard passenger planes, air transportation will in the very near term be even more of a safe bet. Aviation is a necessary factor in today's world, for the transportation of items and for many other aspects of business. With more endowment of this area, we can only maintain our success as a global civilization. With aviation's big bearing on our everyday existence, the furthering of it will allow us all to stay satisfied in our lives.

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