

Brady Flanagan

Mr. Durell

Social Studies B

12 February 2018

### How Commercial Aviation Changed The World

Would you rather travel around the world in 77 hours by plane or 500 hundred hours by car. That is either three days in a plane or 21 days by a car. Commercial airplanes have changed the world by becoming the most effective method of transportation. After their creation the amount of time to get from one place to another is five times faster. This allowed more international events to happen around the world like business, immigration, and traveling to your family. This resulted in airplanes revolutionizing the method of long distance travel. The Wright Brothers were the creators of the airplane in 1903. The commercial airplane deserves to be in the museum because it made long distance travel 5 times faster. It also changed pollution, some modern day airplanes are solar powered.

The first way that commercial aviation changed the world is that it revolutionized long distance travel from one area to another. The first fact is that the commercial aviation helps businesses around the world grow and spread out. Merchants instead of shipping goods over boats and taking days to get across the ocean, they could fly their goods across the Atlantic Ocean. Instead of taking two weeks in a boat, you could get across the ocean in 6 hours. Another reason this is helpful is it increased immigration to countries overseas. It increased national communication making every nation able to communicate much easier. It also increases the communication between long distance families. The family could be separated and they can visit

each other at a much faster rate than if everyone were to ride boats or drive to their families house.

The airplane was originally created by the Wright brothers. They created an airplane that flew for 12 seconds. In the many years they were working on the airplane the maximum amount of time the plane could fly for was 59 seconds, basically a minute. Orville Wright was the pilot of the plane flying over Kill Devil Hills. This revolutionized the country because people were realizing the talents that the plane could produce. In 1909 the military wanted to buy the airplane from the Wright brothers eventually the Wright brothers accepted resulting in military aviation. Soon after Glenn Curtiss created a invention talking about creating the original Commercial Aviation. This was known as the flying boat a new machine created to hover over water and fly across to get to land in a significantly short amount of time.

The creation of airplanes is making the pollution significantly less due to the fact there are different types of planes. These plans have advantages that are recently being moved to cars to lower the pollution. One of these types of planes are electric plane created with extra features. Electric plans run on electricity and instead of using jet fuel which is a material like diesel but made for jets. Jet fuel pollutes the air around it causing the problem of pollution. This also leads to global warming because as the planes fly through their turbines cause heat as they are flying by the area that they are supposedly traveling through. While using the plane you're also decreasing the amount of fossil fuels being wasted in the flight resulting in a longer stash. There is another type of plan known as the solar plane which uses energy from the sun to fly across the sky. This is a prime way of providing more energy to places in the world that need it which in

the end causes the world to have a longer living supply of fossil fuels. The solar plane also uses algae to create energy to fly.

Another positive way that commercial aviation revolutionized the world was the creation of the flying boat. This was the first official commercial United States airline, created in 1914. It hovered above the water, traveling at a speed of 60mph. The flying boat first sailed with the buyer Ben Redman at the price of \$400 (in today's money that is worth \$9,300.) This ride declared that flying boats were safe, dependable, economically feasible, and comfortable. These flying boats were an organized method of travel.. By 1933 they had sold 100,000 tickets, the 100,000 ticket was sold to Elliott Roosevelt and Redman came back to celebrate the time. The flying boat traveled to LA, where a celebration was held. The flying boat completed the day and a half journey in only a matter of 20 minutes. Flying boats are still used today, but at a significantly lower rate than they used to.

Modern day commercial aviation is one of the best ways of transporting anything. People, goods, and maybe even ideas. Every year 3.3 billion people are connected to their long distance families. This makes long distance families a more eligible option which creates an increase in immigration. 52 Million tons of cargo are transported by aircraft every year. This makes international economy booming. This results in countries having money so they can develop and host events such as the Olympics. Commercial aviation creates 58 million jobs which helps families fund their family household which helps spread money throughout businesses. Finally the amount of money the goods from the planes deliver are worth over \$6.8 billion.

All in all commercial aviation has changed the world in a positive way. Commercial aviation deserves a spot in the museum for the reasons listed above. They revolutionized long distance travel, the Wright brothers created the airplane, they made a decrease in fossil fuels and pollution, they changed our method of travel, and they have changed our relations with other nations. Do you think commercial aviation should be in the museum? Why?

Works Cited

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This article is about more recent planes that were created and changed the way we get around the world. I used this article to get more information on how big and fast the modern airplanes are.

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