



Red Bull Future Of Flight

The National Air and Space Museum, in conjunction with Red Bull presents
"The Smithsonian Experience", a traveling flight simulator created to educate
and celebrate advancements in Aeronautics.



Smithsonian
National
Air & Space
Museum

Red Bull Future of Flight

A Red Bull sponsored 18-wheel truck, converted into a virtual flight simulator, will create a world where students can experience the wonders and history of flight. This nationwide tour will travel to the top 30 high schools that showed interest in being a sponsor location for this one of a kind experience! Anyone interested in aeronautics is encouraged to attend. Simply visit www.smithsonianexperience.com for information on where the truck will be near your city!



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Red Bull F.O.F. Simulator/Tour



Each High School will be given materials to build a model aircraft under the concept of “What is the future of flight”? The Smithsonian Experience staff, based on each school’s creativity and design, will judge each final project. The winning High School will be flown to Washington DC, for an all expenses paid trip, to visit the National Air and Space Museum.



Red Bull F.O.F. Competition



On the day of the Smithsonian Experience, an Air and Space School Curriculum will be gear towards the education and training it takes to have a career in Aeronautics.

Welcome Assembly - Introduction of NASM instructors and Schedule

Science - Lessons on the theories of gravity and relativity

Art - Airplane Design

History - The advancements made in Aviation and Aerospace machinery

Gym - Concepts of anti-gravity

Math - Fuel Compositions and Preparation of Aeronautic Supplies

English - Aeronautic Terminology and Gages

Lecture - Flight Simulator Experience

Red Bull will donate a portion of the Smithsonian Experience proceeds to each school, to promote continued growth of Science programs throughout the country.



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Red Bull F.O.F. School Curriculum`

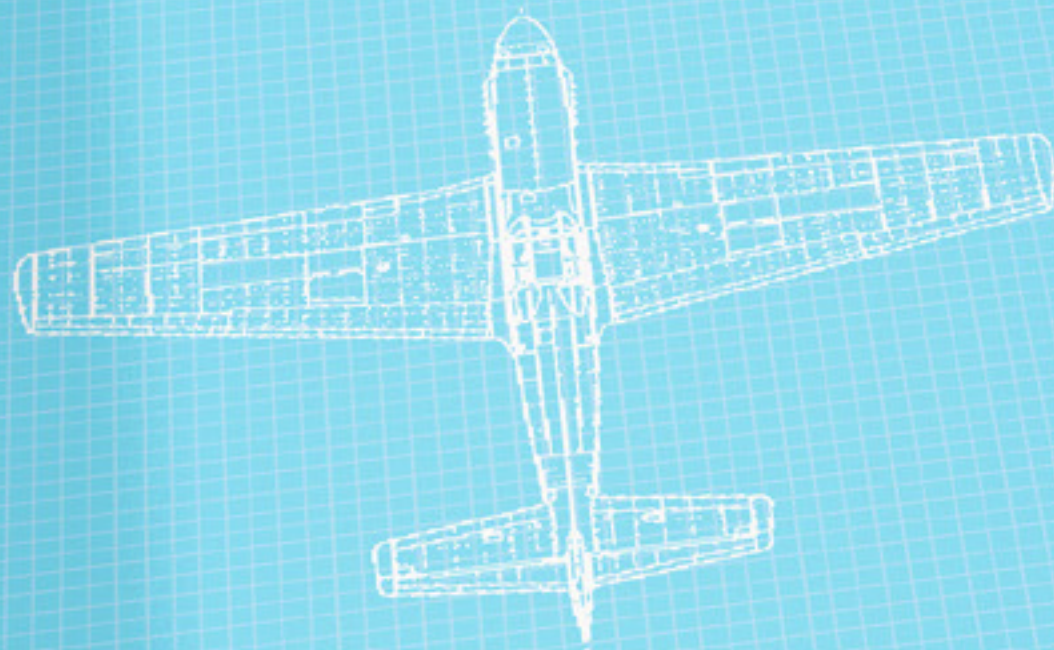


Smithsonian
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Red Bull F.O.F. Notebook

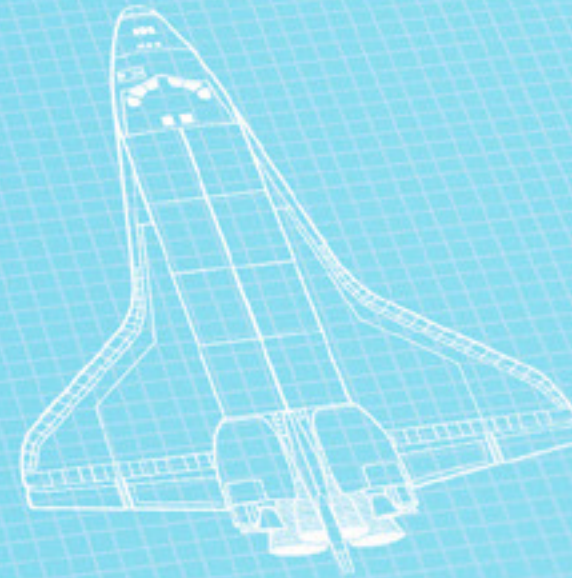
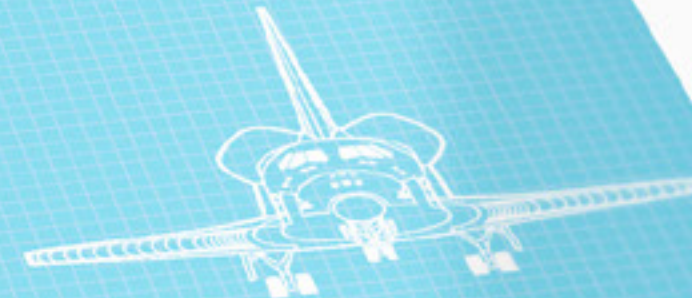
P-51 MUSTANG

In WWII every pilot dreamed of flying a Mustang. An American long-range, single-seat fighter and fighter-bomber used during World War II, the Korean War, and various other conflicts. It was a true lethal weapon that would prey on the Luftwaffe's one example is the Luftwaffe's twin-engine, it was designed to take out bombers, but would be quickly withdrawn from combat when faced with a P-51 Mustang.



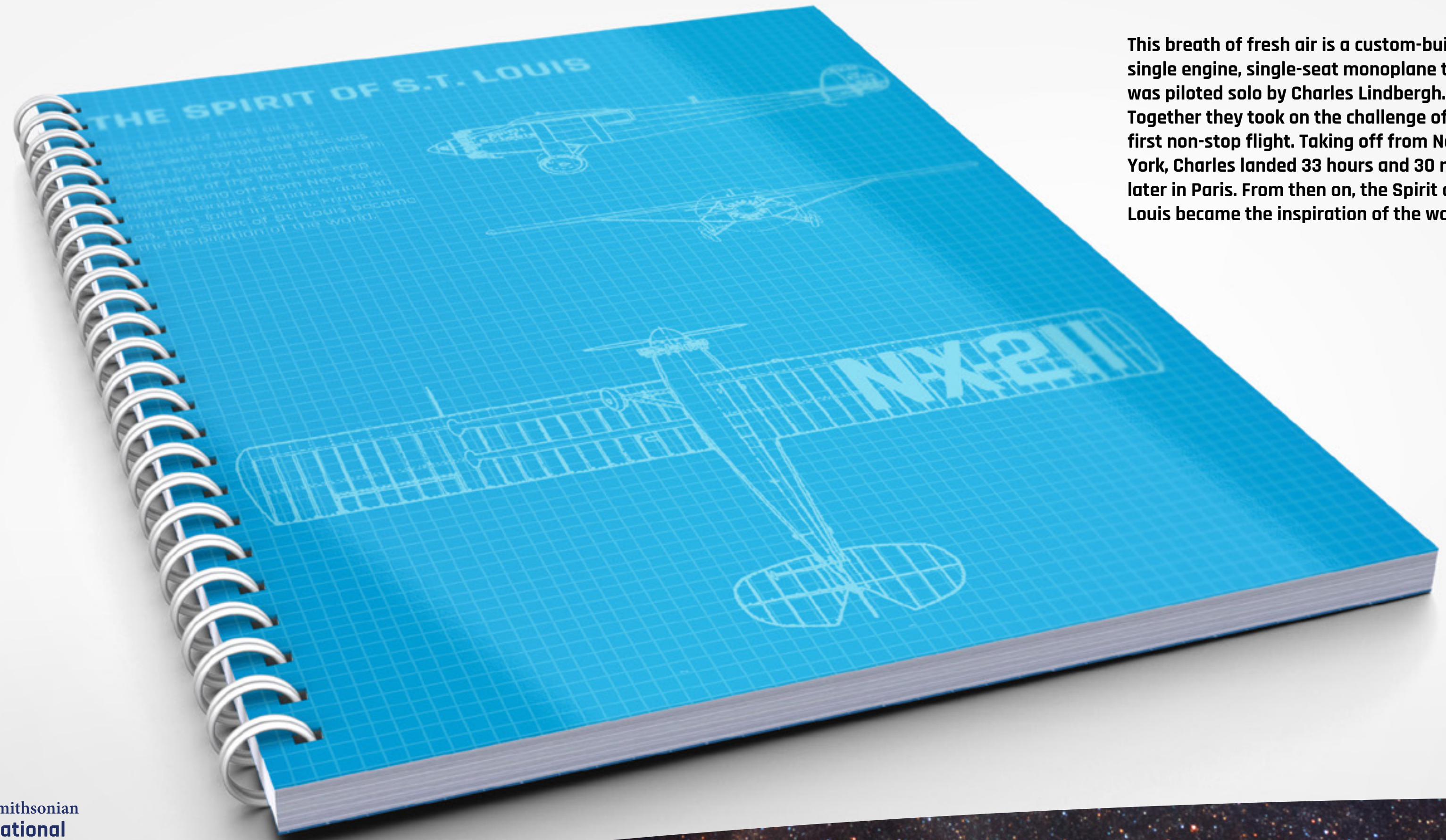
CHALLENGER SPACE SHUTTLE

Space shuttles aren't cheap, so we created the first operational orbital spacecraft designed for reuse. It carried different payloads to low Earth orbit, provided crew rotation and supplies for the International Space Station and performed satellite servicing and repair. The orbiter could also recover satellites and other payloads from orbit and return them to Earth. Each Shuttle was designed for a projected lifespan of 100 launches or ten years of operational life, although this was later extended.



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This breath of fresh air is a custom-built, single engine, single-seat monoplane that was piloted solo by Charles Lindbergh. Together they took on the challenge of the first non-stop flight. Taking off from New York, Charles landed 33 hours and 30 minutes later in Paris. From then on, the Spirit of St. Louis became the inspiration of the world.



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Through the Smithsonian Experience micro-site, anyone can track the location of the truck and view the path it travels from the cameras mounted on the truck, and from space using aerial technology.

Red Bull F.O.F. Tour Tracker