



Plane Swap



April 24, 2022

Watch Trailer

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Luke Aikins and Andy Farrington attempted to Plane Swap mid-air for the first time.

Experienced skydivers and pilots Luke Aikins and Andy Farrington attempted a feat 10-years in the making, to become the first pilots to swap planes unassisted.

The feat was partially accomplished, with Aikins successfully swapping planes and landing his aircraft in the Arizona desert. Farrington, a skilled skydiver was unable to enter the plane he was approaching. He skydived into a safe landing. The second plane's safety mechanisms activated but the plane was damaged.

Neither Aikins or Farrington, nor anybody else, was injured.

PRESENTED BY

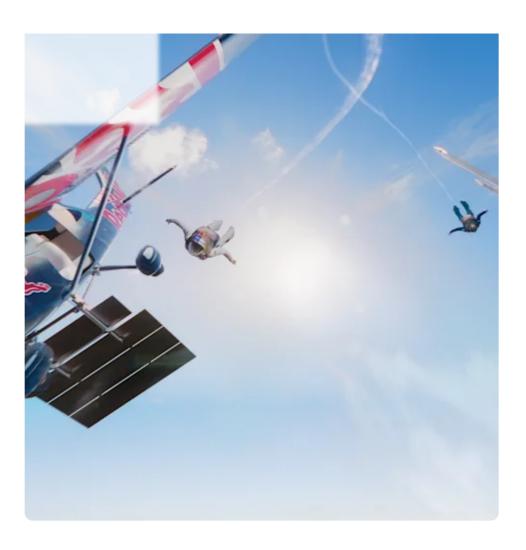
THE EXCLUSIVE STREAMING PARTNER

Live on Sunday, April 24 at 4:00 PM PT / 7:00 PM ET

VISIT HULU

PRESENTED BY

In a cutting-edge Virtual Set presented by Honda, the latest 3D Virtual Production Technologies will be utilized to offer the viewer a visually compelling experience inside the unimaginable of Plane Swap. The Virtual Set is designed as an original hangar complete with the rich history of the Red Bull Air Force and a photo-real 3D model of the purpose-built aircrafts used in the feat. Furthermore, the state-of-the-art technology allows us to place Aikins and Iscold inside a simulation of the jump in order to provide a detailed look at the feat. Step by step, the duo will break down the science and physics of the world's-first attempt and provide the viewer a unique perspective of what the pilots will experience during the live jump.



READ THIS NEXT

EVERYTHING YOU NEED TO KNOW ABOUT PLANE SWAP

The people, the pilots, the planes and the physics it takes to swap planes in mid-air.

7 min read

READY TO TAKE OFF

This was an event that had never been attempted. Never in the history of flight has a pilot taken off in one plane and landed in another. With Aikins and Farrington being two experienced skydivers and pilots, this moment required an engineering plan that took the better part of a year to plan for.

THE TECHNOLOGY

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Continental O-470-L

230 hp

max. Speed Nosedive

Wingspan

140 mph

36 feet

Modified Brakes

Empty Weight

72" x 86"

2120 lbs

Custom Tires Main + Nose

Propeller Blades

29" + 20"

3

THE BREAKDOWN

Two solo-piloted planes diving toward the ground, with each pilot jumping from his plane then diving alongside and into the other plane. Both aircraft needed to fly in formation straight toward the ground and remain steady enough for the skydivers to maneuver through the air and into a door about the width of a household refrigerator, but not quite as tall. Also, the planes needed to 'slow down', because untethered the aircraft would travel at too high a speed for the jumpers to catch up.

THE STAKES

Never in the history of flight has a pilot taken off in one plane and landed in another. Yet this milestone featured not just one, but two pilots who had aimed to perform simultaneously a feat that was aimed to last 40 seconds.

THE PILOTS



LUKE AIK

Breaking bound American skydi

VIEW PROFILE

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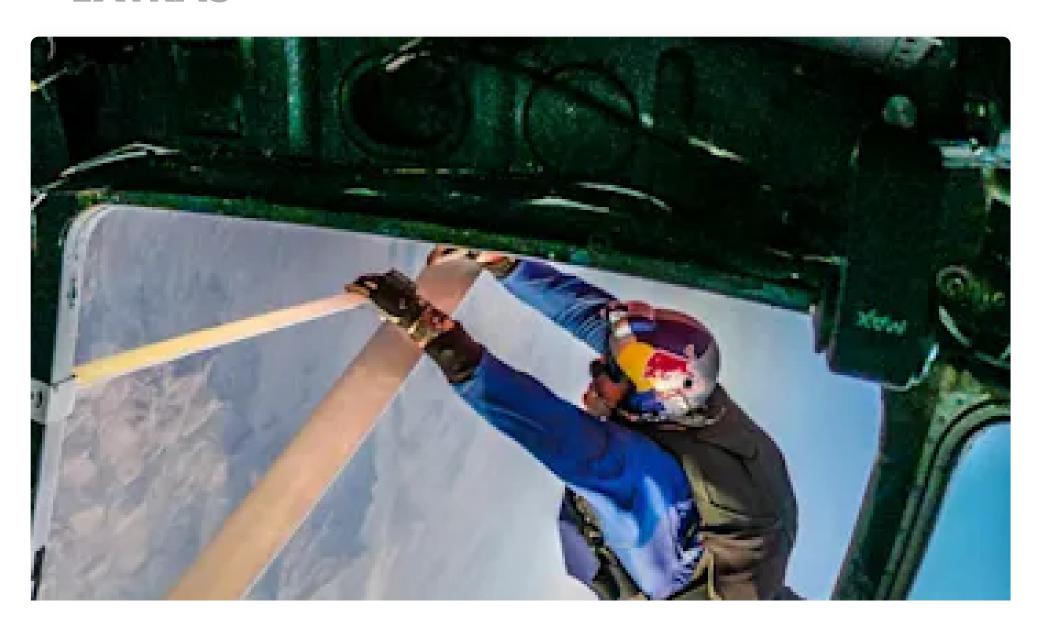
The countdown is on! Plane Swap is LIVE on April 24

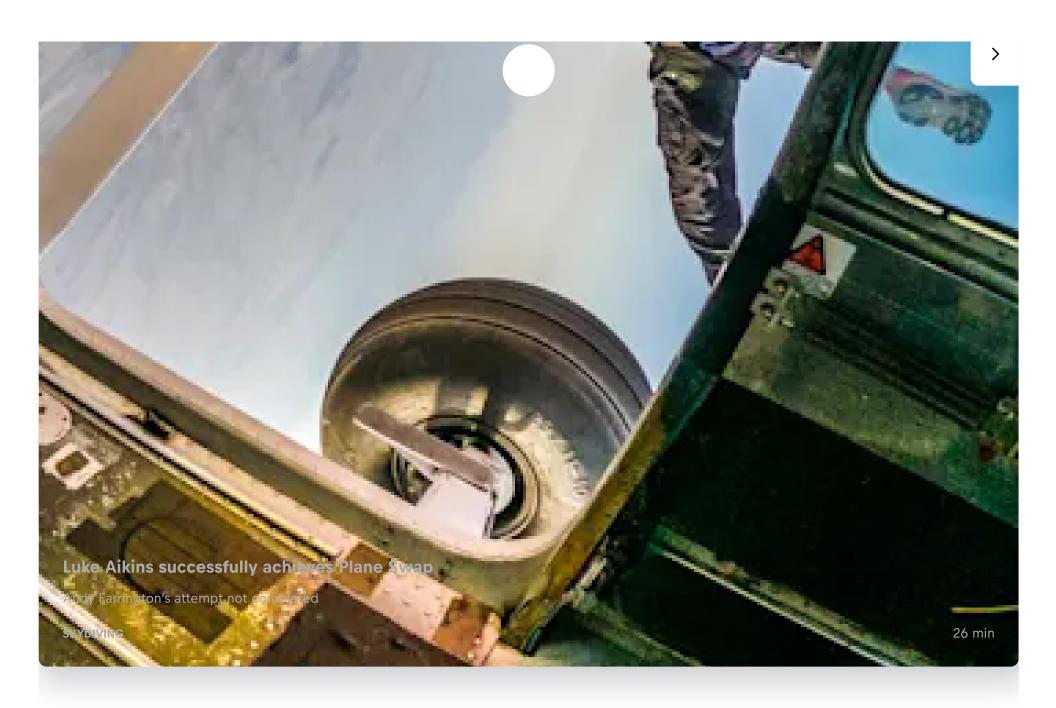
Skydivers Luke Aikins and Andy Farrington will attempt to switch planes as they dive towards the ground.

Watch Video

Aerobatic Flying · 1 min

EXTRAS

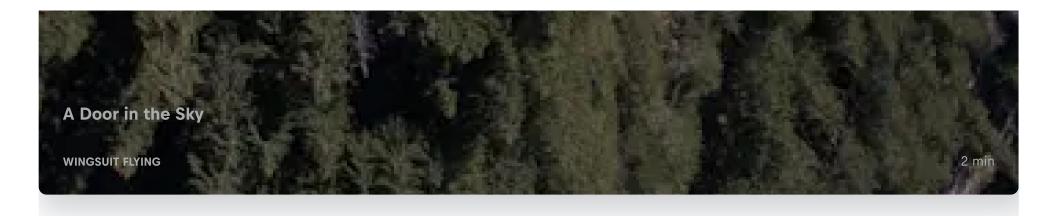




RED BULL AEROBATIC FLYING







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Discover the science & engineering behind Plane Swap

Plane Swap 2022

SKYDIVING 5 min

Dive into the last 6 months of Plane Swap preparation

Plane Swap 2022

SKYDIVING 5 min





United States

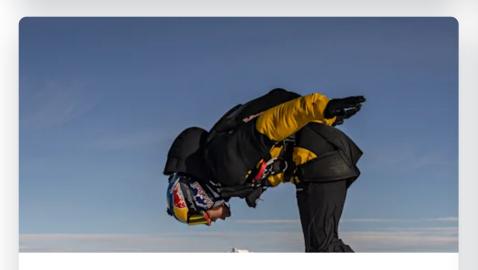
Andy Farrington

Skydiving

Pilot Luke Aikins successfully achieves Plane Swap

Luke Aikins and Andy Farrington attempted to become the first pilots to swap planes. The aspirational feat was partially...

SKYDIVING 3 min read



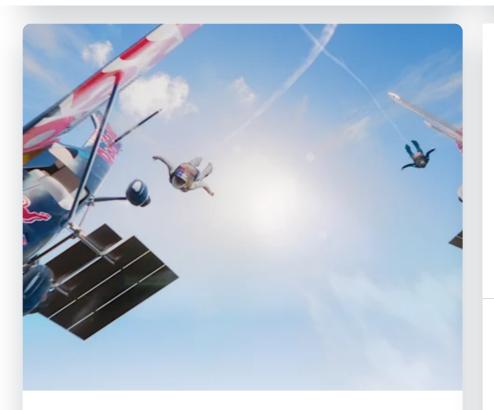


Fred Fugen: Sky Skiing

Luke Aikins's skydiving family

Plane Swap 2022

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Everything you need to know about Plane Swap

The people, the pilots, the planes and the physics it takes to swap planes in mid-air.

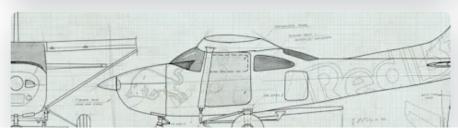
SKYDIVING 7 min read



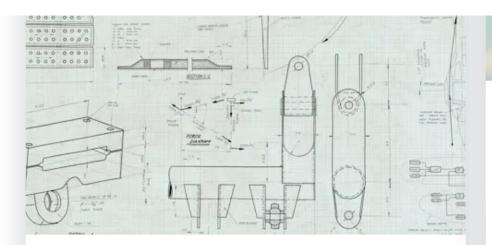
United States

Luke Aikins

BASE Jumping







The Science and Engineering of Plane Swap

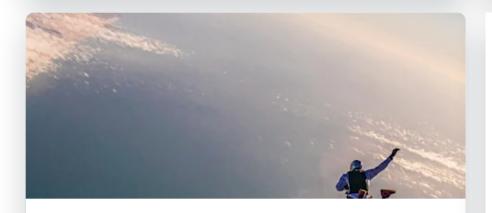
365 days of work for 40 seconds of outcome. Discover the science behind the physics-defying feat!

SKYDIVING



Best of Red Bull Air Force

AEROBATIC FLYING 6 min





The countdown is on! Plane Swap is LIVE on April 24

Plane Swap 2022

AEROBATIC FLYING

1 min

United States

Aaron Fitzgerald

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