



How do you design and build throw-away aircraft?

**Honeywell To Provide Critical Navigation And Sensor Technology For Pipistrel's Unmanned Cargo Aircraft**

Program, three Orion spacecraft are in various stages of preparation for flight, two of which now already reside at their Kennedy Space Center launch site. With the Artemis 3 Orion - set to depart ...

The Raptor engines at the base of SpaceX 's Starship test rocket ignite for a landing burn at the end of Tuesday 's flight. Credit: SpaceX SpaceX 's latest Starship test flight apparently ended with ...

Latest spaceship out of eastern Kern is sleek, cool and built for speed

Blending the aesthetics of airplanes and sci-fi fantasies, the VSS Imagine is the next step in Virgin Galactic 's plan to make commercial space travel a reality ...

York Space Systems Announces Successful Test of Autonomous Operations Upgrade

The US Air Force wants UAVs that it can afford to lose but that presents the industry with numerous challenges to overcome.

" Nap of the Earth " is the term for a demanding flight regime where an aircraft stays low and follows the contours of terrain to remain undetected. Transcend Air is working with Professor Imon ...

Space Exploration Technologies Corp. 's fourth test flight of its biggest rocket ended again in a mishap, sending smoking debris across the launch site and raising the prospect of more development ...

US Army enters final phase of development before kicking off Future Long Range Assault Aircraft program

VSS Imagine unveiling, sparks new generation of spaceplanes

VSS Imagine is part of the company's third generation of rocket planes - which the group says will "lay the foundation for the design and manufacture of future vehicles ... in terms of maintenance ...

**Virgin Galactic debuts sleek SpaceShip III design to grow its passenger fleet**

**Ysis Design Of Flight Vehicle**

**SpaceX's latest high-altitude Starship test flight ends in another explosion**

Over the weekend they demonstrated a successful test flight. Click here to watch the video. The objective for this year is for teams to design, build and test a UAV (unmanned aerial vehicle) with a ...

**Virgin Galactic's SpaceShip III Is the Stunning Future of Space Travel**

Its modular manufacturing design is considered ... Unity's next test flight to May. A second ship in the SpaceShip III line is being put together now in Mojave. Its name is VSS Inspire. "The ...

York Space Systems' rapidly deployable satellite system has successfully completed a rigorous twelve-month operational testing phase, demonstrating enterprise-wide autonomous operations for York ...

**Talyn's detachable lift system: A radically different eVTOL aircraft**

Germany's Lilium expects to start commercial operation in 2024 where as Japan's SkyDrive, which has already completed a manned test flight, aims for a 2023 launch.

X759 is an advanced low-boom aircraft concept that will be used to emulate and test noise generated by future supersonic over-land transport designs. As part of this project, researchers in the ...

UPDATE — This story has been updated to include information from Sikorsky on its flight test program ... The CDRR will allow the winner to complete preliminary design reviews for both the air vehicle ...

**Virgin Galactic unveils new ship for space tourism, another step towards goal of daily flights**

**The World Of Flying Cars Just Got A Huge Injection**

**Sir Richard Branson unveils new Virgin Galactic spaceship ahead of crewed flight this year**

**Clarkson's Design-Build-Fly SPEED Team Takes to the Air!**

**Terrafugia's "Transition" Becomes the First Flying Car to Earn FAA Approval**

Richard Branson's commercial spaceflight company hopes the spaceplane will send hundreds of customers on a suborbital cruise.

**Following troubled childhood, Orion trio preparing for flight**

**Using NAS-Developed Tools to Quiet the Boom of Supersonic Flight**

Both the AH-2000 and ADM are key enablers for safe and efficient vehicle operations with potential to serve several flight applications ... the company's R&D division, holds an EASA Design ...

It's a bird, it's a plane, it's a car! Well, two out of three are correct. While it doesn't exactly have superpowers, the Terrafugia Transition certainly has a futuristic design. Most importantly, ...

**Transcend Air Awarded Key Air Force Project to Develop Simplified Vehicle Operation and High Speed Nap of the Earth VTOL Flight**