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Zenith STOL CH 750 X-Plane Simulator Files Available for Free Download

By [Sebastien Heintz](#), EAA 386637, for *Experimenter*

Aircraft designers and savvy homebuilders have known for a long time that X-Plane provides a very useful and realistic flight simulation. From simply flying preloaded aircraft to designing your own from scratch, X-Plane offers realistic feedback on a professional level – at an amateur-level price. Now the popular CH 750 experimental aircraft has been expertly molded and is ready for you to load into your version of X-Plane for free.

Flight simulator files for the popular [STOL CH 750](#) light-sport utility airplane design are now available for the [X-Plane program](#). X-Plane is a leader in flight simulation software, using “virtual wind tunnel physics” to realistically



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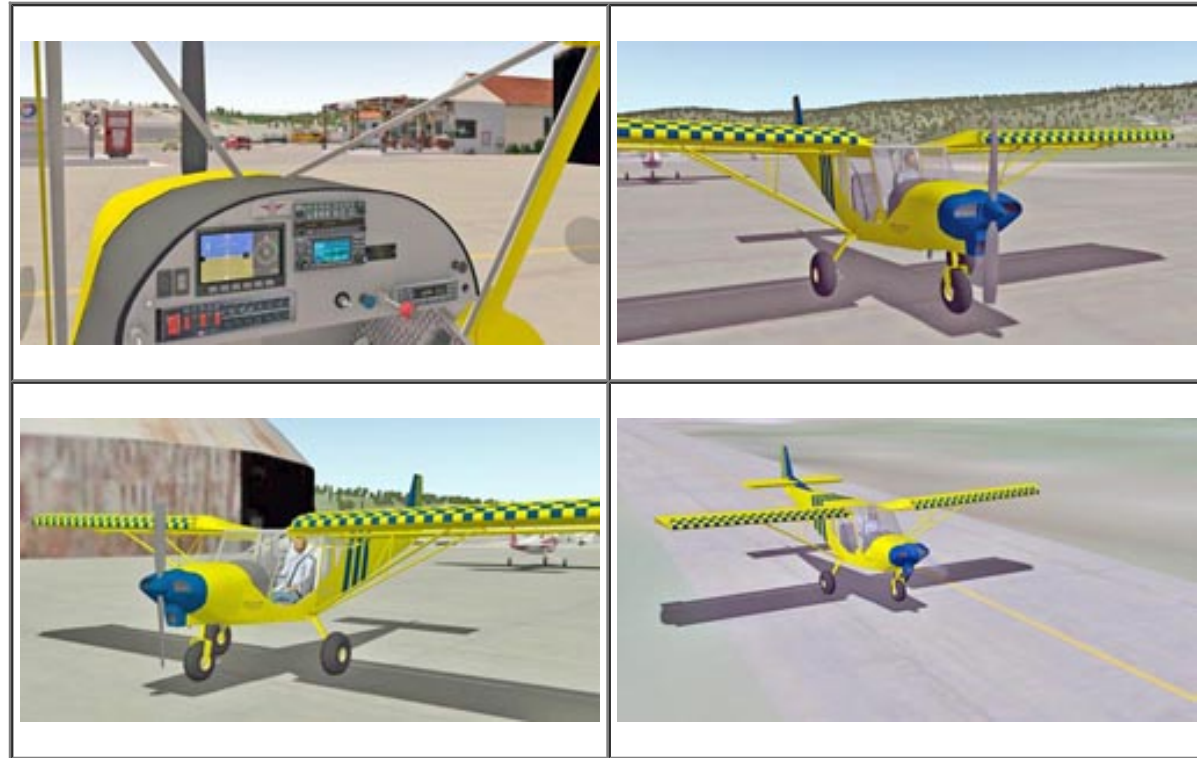
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simulate the physics of flight, and is often used by light aircraft designers to "flight-test" their new creations.



The STOL CH 750 is an all-metal high-wing two-seat kit aircraft designed by Chris Heintz and manufactured by Zenith Aircraft Company in Mexico, Missouri. It's available as either a kit-build project or as blueprints for plans-builders, and meets the definition of a [light-sport aircraft](#) (LSA), making it eligible for operation by [sport pilots](#). The basic aircraft is powered by a 100-hp Continental O-200 engine (although other engine [options](#) exist, up to 140 hp).

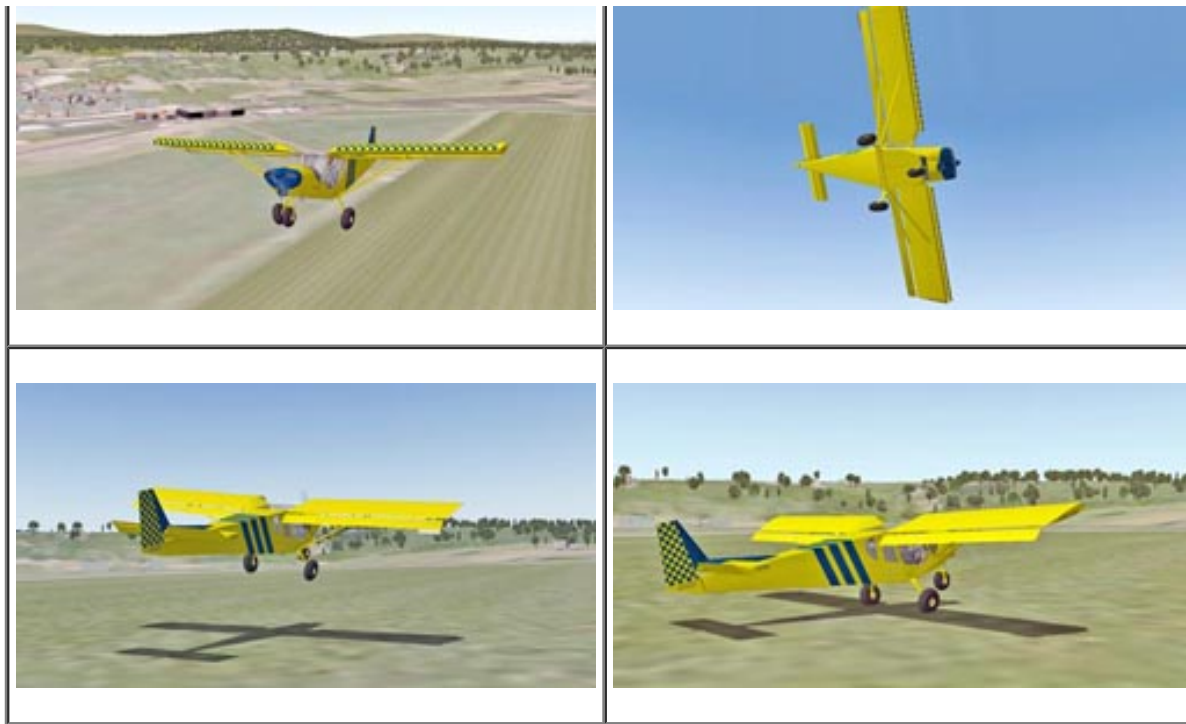
It's a unique design optimized for short takeoff and landings and comes equipped with high-lift devices (full-span leading edge wing slats and full-span trailing edge flaperons) for optimized slow flight capability. Also included is a rugged gear system designed for off-airport use (yet easy to operate as a tricycle-gear configuration).



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The current X-Plane files for the STOL CH 750 are in the first edition (version 1.0). Planned additional features will include new virtual engine “installations” for the CH 750 to reflect real-life engine choices, including the ULPower, Jabiru, Rotax 912S, and Corvair engines, so that builders can test-fly their airframe with different powerplants.

The STOL CH 750 X-Plane project is a creation of Olivier Faivre and [HydroZ](#) in collaboration with [Zenith Aircraft Company](#), the manufacturer of the STOL CH 750 kit aircraft.

The X-Plane program files for the STOL CH 750 are available for free download from the Zenith Aircraft Company [website](#); the X-Plane software ([version 9.60+](#)) is required.

Learn more ▶



The STOL CH 750 that the X-Plane program was modeled after was lost in the [tornado](#) that touched down at Sun 'n Fun International Fly-In & Expo on March 31, 2011.

More Info

Zenith Aircraft Company STOL CH 750 design:
www.ZenithAir.com/stolch750

Zenith.Aero website (Zenith builders and owners forum):
www.Zenith.Aero/profiles/blogs/xplane-flight-simulator-files

X-Plane program site:
www.X-Plane.com

X-Plane.Org Forum about the STOL CH 750 files:
<http://Forums.X-Plane.org/index.php?app=downloads&showfile=13380>

More higher-resolution screenshots:
<https://PicasaWeb.Google.com/103814874724530439547/XPlaneForTheSTOLCH750#>



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MIKE DANIELS

We were very sad to see the Demo plane we flew upside down after the storm.

Love flying the CH750 on X-Plane.

Mike & Elisabeth CH750 builders.


[Reply](#) · [Like](#) · May 15, 2011 at 10:04pm



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