

# PressRelease



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## Gridgen Mesh Appears on X-Plane Express Mail Stamp

30 April 2007, Fort Worth, Texas – The United States Postal Service (USPS) recently issued an Express Mail stamp featuring NASA's X-15 aircraft. The stamp image also shows a CFD grid generated using Pointwise's Gridgen software.

The USPS, in conjunction with NASA, celebrated the first day of issue of two X-Plane stamps at an unveiling ceremony held at the Virginia Air and Space Center in Hampton, Virginia on 17 March 2006. The \$14.40 X-Plane Express Mail stamp features an image of the X-15 aircraft from NASA computational fluid dynamic simulations. The stamp shows color contours of the simulated flowfield against a mesh to illustrate the vehicle aerodynamics. It just so happens that NASA engineers generated the mesh for this CFD simulation using Pointwise's Gridgen meshing software.

"You can't imagine how excited, and to be quite honest, surprised we are to see CFD and a Gridgen mesh on a U.S. postage stamp," said John Chawner, Pointwise's president. "It's great to see the technology illustrated in this broadly distributed medium. The stamp captures the legendary X-15 hypersonic aircraft, the exciting new CFD technology, and the essence of express mailing."



**About Pointwise:** Pointwise is solving the top problem facing engineering analysts today: mesh generation for computational fluid dynamics (CFD). Pointwise's Gridgen software generates structured, unstructured, and hybrid meshes; interfaces with CFD solvers such as FLUENT, STAR-CD, and ANSYS CFX as well as many neutral formats such as CGNS; runs on Windows (Intel and AMD), Linux (Intel and AMD), Mac, and Unix; and has a scripting language that can automate CFD meshing. Large manufacturing firms and research organizations worldwide rely on Gridgen as their complete CFD preprocessing toolkit. More information about Gridgen is available on Pointwise's web site, [www.pointwise.com](http://www.pointwise.com).

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