

## Technology Tuesday

### Description

Ah, all things interesting once more....

From the October [CPU Magazine](#), the opportunity to play in weightlessness, a vertiable "F" ticket ride (with an "F" ticket price tag):

#### EADS Astrium Space Jet Ascending

The "Space Jet" conceived by [EADS Astrium](#), a European aerospace and defense company. It has both conventional jet engines and a rocket. Takes off like a jet, heads up to about 35-40K feet and fires up the "G" maker to head up into the deep blue sky above.

#### Space Jet Passengers in Weightlessness

Passing 60KM of altitude about 80 seconds later, the apogee will be at 100KM, with about 3 minutes of weightlessness, before heading into the atmosphere once more, using angle of descent to control the re-entry speed. 3-5 Gs will accompany this portion of the ride, with the exterior of the aircraft reaching the 250°F range. Once low enough, the jets will be restarted and a conventional landing (hopefully) will follow a few minutes later.

#### Space Jet Landing

Total time from take-off to landing is about 2 hours....cost? Thought you'd never ask..."around" \$250,000 (the price of a 1300 sq ft house in Va Beach these days).EADS is looking at a "fleet" of 20 of the Space Jets.

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1. Technology Tuesday

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