

ⓘ On Inauguration Day, Jan 20., the Museum in Washington, DC will be closed. Udvar-Hazy Center in Chantilly, VA will be open.



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# Headset, Virtual Reality, Prototype

is?

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This is a hand-built, prototype headset for one of the first "Virtual Reality" displays ever built. Developed at the NASA-Ames Research

Center in Mountain View, California and completed in 1985, it was intended to test concepts of presenting visual information to pilots or astronauts, by creating a computer-generated image of an artificial reality. Sensors tracked the movement of the wearer's head, so that the images displayed moved accordingly, as if he or she were looking out a real cockpit during a flight.

James Humphries donated this to the Museum in 1997.

### Display Status

This object is on display in Human Spaceflight

<<https://airandspace.si.edu/exhibitions/human-spaceflight>> at the Steven F. Udvar-Hazy Center in Chantilly, VA <<https://airandspace.si.edu/visit/udvar-hazy-center>>.



## Object Details

### Country of Origin

United States of America

### Type

EQUIPMENT-Training Devices

### Manufacturer

NASA Ames Research Center

## Dimensions

Other: 1 ft. 5 in. diameter x 5 in. tall x 1 ft. 1 in. wide (43.2 x 12.7 x 33cm)

## Materials

Armature - Styrofoam on which it is mounted

Frame - metal

Headphones - metal, plastic

## Inventory Number

A19970613000

## Credit Line

Gift of James Humphries

## Data Source

National Air and Space Museum

## Restrictions & Rights

Usage conditions apply

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