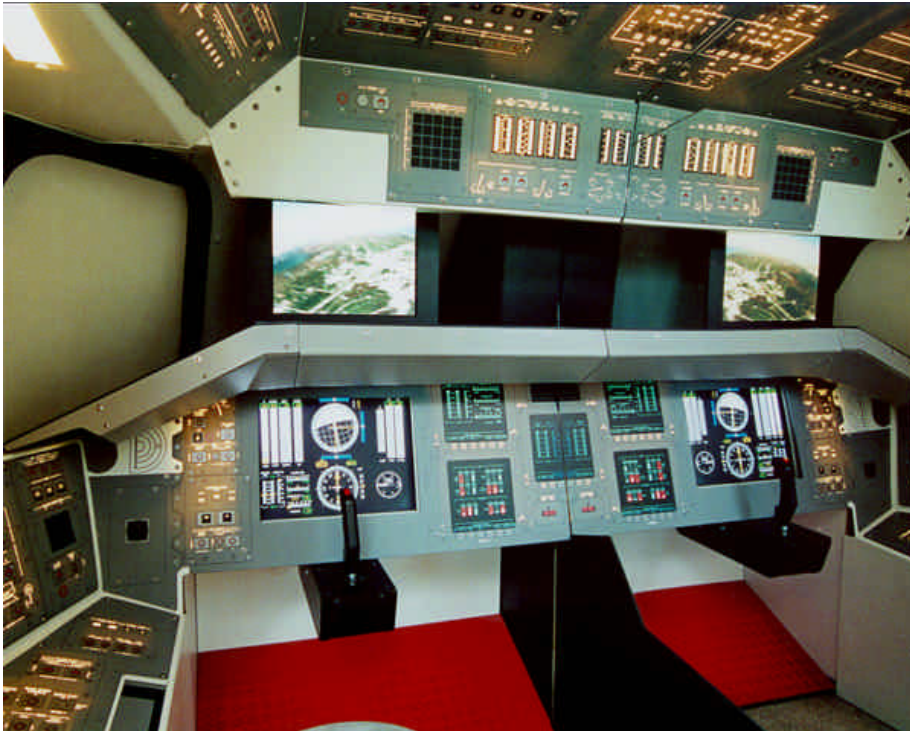


COLUMBIA II

Space Shuttle Landing Simulator

*now
wheel chair
accessible!*



Introducing our new *Columbia II* Space Shuttle Landing Simulator with wheel chair access.

Now **all** of your visitors can enjoy the experience of landing the Space Shuttle at the Kennedy Space Center in Florida.

Your visitor sits inside an accurate reproduction of the commander's half of the shuttle cockpit surrounded by sturdy illuminated panels. A mirror gives the illusion of being inside the full cockpit.

Entry is easy with an industrial grade stool for a seat. The stool swings out for wheel chair access.

*innovative features
add value*

- ? ? Left half of the cockpit is mirrored for a full cockpit experience - in half the space.
- ? ? Accurately reproduces the dimensions of the real Space Shuttle cockpit.*
- ? ? Wheel chair accessible per ADA guidelines.
- ? ? Welded steel frame structure dismantles to fit through a 36" wide doorway.
- ? ? Dual monitors with out-the-window view and instrument panel view.
- ? ? Illuminated panels just as with the actual Space Shuttle.
- ? ? Display at entry describes how the Space Shuttle lands.

* The cockpit is made 2" wider than the actual Space Shuttle to meet ADA guidelines.

It's by far our most popular exhibit!

- George House, Curator
The Space Center, Alamogordo, New Mexico



exhibits that launch imaginations (tm)

industry leading software

The *Columbia II* simulator integrates the popular Space Shuttle Landing Simulator software from Binary Star Ltd.

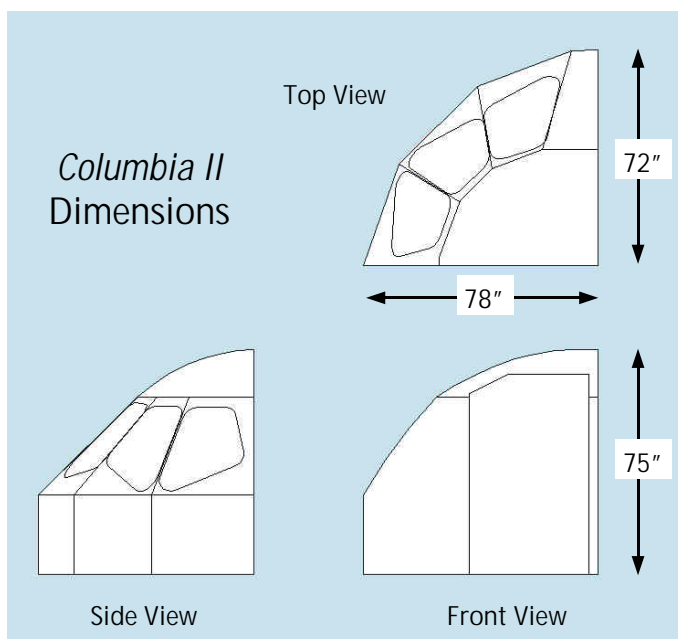


The simulation experience is brimming with the sights and sounds astronauts experience. On the cockpit window monitor, visitors see the rapidly approaching terrain as the shuttle gets closer and closer to touchdown at the Kennedy Space Center. The voice of Mission Control feeds the "pilot" information based on actual flight conditions.

After landing, the visitor receives a short feedback session from the computer describing the mission's outcome. With the optional training, landing attempt and evaluation, the experience lasts 3 to 5 minutes.

fully integrated package

The *Columbia II* simulator is complete and ready to "fly." Included with the cockpit enclosure are the software, the two monitors and computers plus a spare computer, and the joystick plus a spare. The panel lamps are 10,000 hour-rated compact fluorescents, giving you years of low maintenance operation.



Historic Space Systems specializes in realistic historically accurate reproductions of US manned spacecraft.

Our designs reference actual spacecraft engineering drawings and other original sources in our extensive archive.

We also have a collection of spacecraft artifacts available for rental to museums and schools.

Visit our web site for more information on our exhibits and to learn more about US manned spacecraft.



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