

*wheel chair
accessible!*

Space Shuttle Landing Simulator

Our Space Shuttle Landing Simulator has great NASA realism, and wheel chair access.

Now **all** of your visitors can enjoy the experience of landing the Space Shuttle at the Kennedy Space Center, or at Edwards Air Force Base.

Your visitors sit inside an accurate reproduction of the forward portion of the shuttle cockpit surrounded by sturdy illuminated panels. Two visitors fly separate simulations. *(Or get just the left half with one simulation.)*

Entry is easy with industrial grade stools for seats. The stools swing out for wheel chair access.



The realism of the Space Shuttle Landing Simulator cockpit invites visitors to get inside and learn to land the shuttle. Two separate simulations can be flown at one time in this wheel chair accessible exhibit. (National Museum of the USAF simulator shown.)

*innovative features
add value*

- ☆ Two separate landing simulations accommodate more visitors.
- ☆ 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 display out-the-window view and instrument panel view for each station.
- ☆ Panels illuminate just as with the actual Space Shuttle.
- ☆ Accurately modeled window frames enhance the cockpit realism.

Our half-cockpit shuttle simulator is by far our most popular exhibit!

- George House, Curator
New Mexico Museum of Space History, Alamogordo, NM



The dimensionally accurate enclosure design is based on hundreds of actual detailed Space Shuttle drawings—like sitting in the real shuttle. (National Museum of the USAF simulators shown.)



***exhibits that launch
imagination (tm)***

industry leading software



The Space Shuttle Landing Simulator integrates the popular Discovery Final Approach software from Binary Star Ltd. The simulation 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. Mission Control feeds the “pilot” information based on actual flight conditions.

After landing, the visitor receives feedback describing the mission’s outcome. With the optional training, landing attempt and evaluation, the experience lasts 3 to 5 minutes.

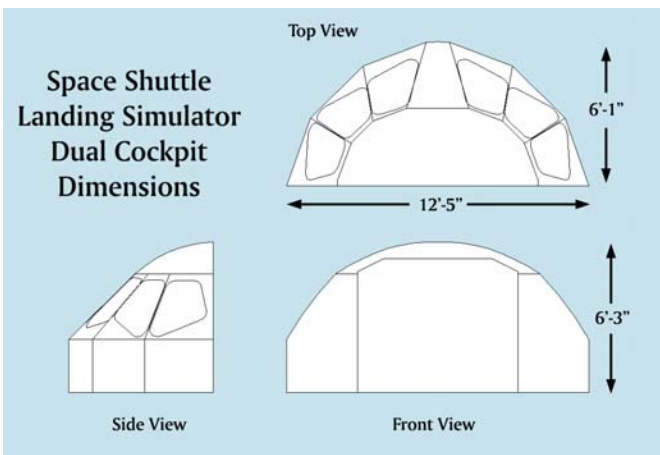
fully integrated package

The simulator is complete and ready to “fly.” Included with the cockpit enclosure are the software, computer hardware, and the joystick plus a spare.

The enclosure is also available as a **half cockpit** (right) with one simulation—ideal for locations that have less space and a smaller budget.



Specifications subject to change.



The Commander's side of the Space Shuttle Landing Simulator. The HD monitor at top displays the forward window view. A single monitor in the console displays the simulated flight gauges as if they were on two monitors. (The two monitors at right are static graphic displays.) Control panels are backlit, similar to the actual panels, using long-life LED lighting. Window frames detail the features of the actual frames for an enhanced feeling of “being there.” (National Museum of the USAF simulator shown.)

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.



John Fongheiser
President
hss@space1.com
740-599-6779

Historic Space Systems
12950 Tiger Valley Rd.
Danville, OH 43014 USA

space1.com