



Satellite Maps Deliver More Realistic Gaming

Jet Propulsion Laboratory

Electronic Arts
Redwood City, CA

NASA Technology

- ◆ NASA partnered with the Japanese government to develop the Advanced Spaceborne Thermal Emission and Reflection Radiometer (ASTER).
- ◆ The technology allowed for detailed maps of land surface temperatures and elevations.

Technology Transfer

- ◆ The ASTER map is the most complete global topographic map available to the public.
- ◆ Video game company Electronic Arts was developing the latest title in a series of snowboarding simulations and used the data to construct courses based on the actual topography of famous mountains.



Benefits

- ◆ The award-winning game, *SSX*, features 28 mountains from nine different ranges, the first time any of EA's games has featured real-world terrain.
- ◆ The background scenery throughout *SSX* also features accurate renderings of neighboring mountains and terrain.