Jack Fischer was one of four NASA astronauts to fly simulated landings of The Dream Chaser spacecraft at the Langley Research Center. Three days simulations in a mock-up cockpit gave astronauts a feel for how the Sierra Nevada corporation's winged vehicle will handle from the moment it enters Earth's atmosphere through a runway landing Sierra Nevada Corporation is working with NASA's Commercial Crew program to refine the design of the Dream Chaser for future missions to low-earth orbit.