



Astronaut Piers Sellers on a spacewalk at the International Space Station (ISS) during the STS-121 Shuttle mission, July 2006. Sellers is carrying a 75 lb grapple fixture—the object with a circular plate and gray support stand—to its new home on one of the ammonia tanks on the ISS. The Atlantic Ocean is 230 miles below; Sellers and the ISS are moving at 5 miles per second eastwards. (Image courtesy the Image Science & Analysis Laboratory, NASA Johnson Space Center.)