Miles O'Brien is a veteran, independent journalist who focuses on science, technology and aerospace. He is the science correspondent for PBS NewsHour, a producer and director for the PBS science documentary series NOVA, a correspondent for the PBS documentary series FRONTLINE, and the chief correspondent for the National Science Foundation Science Nation series.

Born and raised in Detroit, Michigan, he studied history degree at Georgetown and began his broadcasting career in 1982 in Washington, DC. He was a reporter and anchor at TV stations in Boston, Massachusetts; Tampa, Florida; Albany, New York; and St. Joseph, Missouri. O'Brien joined CNN in 1992.

While with CNN in Atlanta and New York, O'Brien served as CNN's science, space, aviation technology, and environment correspondent. He anchored programs including Science and Technology Week, Headline News Primetime, and CNN American Morning.

O'Brien has covered all aspects of space including reports on the Hubble Space Telescope, the shuttle dockings at Mir, the first space station launch from Kazakhstan, John Glenn's return to space, landings on Mars, the winning of the Ansari X-Prize, and the tragic loss of Columbia and its crew, a story he told to the world in a 16-hour marathon of live coverage. After years of negotiations, NASA had signed an agreement with CNN that, if not for the disaster, would have made O'Brien the first journalist to fly on a space shuttle. O'Brien followed the investigation and successful return to flight. He left CNN in December 2008.

A third-generation pilot with an instrument rating, O'Brien owns a Cirrus SR-22 and often pilots his airplane to assignments. He is often called upon to explain the world of aviation to a mass audience and has reported extensively on civil aviation issues and crash investigations. He has done four documentaries for PBS on transportation and infrastructure issued for the WNET Blueprint America project, and one for WGBH Frontline: "Flying Cheap," focused on the crash of Continental Flight 3407 and safety concerns surrounding the rise of regional airlines.

O'Brien has won numerous awards over the years, including a half-dozen Emmys, and a Peabody and DuPont for his coverage of Hurricane Katrina and its aftermath. Currently residing in Washington, DC, he is the proud father of a son at the US Naval Academy and a daughter at Davidson College in North Carolina.

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