



WINDOW TO THE UNIVERSE

The Stratospheric Observatory for Infrared Astronomy, or SOFIA, a modified Boeing 747 Special Performance model with a 98-inch- (2.5-meter-) diameter infrared telescope, flies a test mission over the Mojave Desert with the sliding door to its telescope cavity open. NASA and DLR, the German Aerospace Center, are partners on the project. A NASA F/A-18 is flying chase. [NASA](#)

Quotables

“We’ve electrified it. We’ve shaken it. We’ve baked it and we’ve frozen it. ... We’ve flown it at nearly the speed of sound. It’s rock solid.”

– Pat Shanahan, vice president and general manager for Airplane Programs, Boeing Commercial Airplanes, on May 12 describing the performance of the 787 Dreamliner in certification and reliability tests to business and financial news network CNBC.

“Today we sail in a cyber sea. It’s an outlaw sea.”

– Adm. James Stavridis, Supreme Allied Commander, Europe, and commander of the U.S. European Command, speaking May 17 to the Defense Writers Group about cyberattacks on NATO. (Boeing is responding to the growing threat of cyberattacks. See “Cyber defenders” story on Page 33 of this issue of *Frontiers*).