

SPIRIT IN THE SKY

Boeing's high-altitude, long-endurance unmanned airborne system known as Phantom Eye is reassembled at its new home at Edwards Air Force Base, Calif., after being shipped there from St. Louis in late March. The Phantom Eye team is preparing the vehicle for first flight later this summer. Developed by Boeing's Phantom Works organization, Phantom Eye is powered by a pair of 4-cylinder hydrogen engines. It has a 150-foot (46-meter) wingspan, will cruise at approximately 150 knots (170 mph, or 280 kilometers per hour) and can carry up to a 450-pound (200-kilogram) payload for up to four days at 65,000 feet (19,800 meters). Phantom Eye's missions will include communications relay and intelligence, reconnaissance and surveillance. PHOTO: NASA

