A New Era in Offshore Aviation
The world’s first functional helicopter took to the air in 1939. Sikorsky’s open cockpit helicopter, powered by a 75 horsepower engine, marked the beginning of the rotorcraft industry. Just nine years later, Era introduced the first commercial helicopter in Alaska and established a reputation as an innovative pioneer in air operations.

Today, after nearly six decades of operation, Era remains at the forefront of the oil and gas support industry with the most technologically advanced helicopter fleet - a world far beyond those early machines. Today, Era incorporates a sophisticated array of electronics, fuel-efficient turbine engines, and a wide range of specialized equipment options.

Transporting personnel to the shallow and deepwater oil and gas fields in the Gulf of Mexico and Alaska is Era’s primary business. Era also supports fire fighting operations, operates flightseeing tours in Alaska, offers environmental support, and leases helicopters to third parties around the globe.

In today’s market, there is no substitute for professionalism and Era’s people are dedicated to being the best in the business. Era’s pilots, maintenance technicians, and support personnel are all committed to safety and service excellence. Throughout its history, Era has taken the initiative in developing safe operational techniques in many demanding conditions. Whether on the ground or in the air, Era’s talented professionals stand ready to meet customer requirements.
ERA’S COMMITMENT TO SAFETY

Each Era mission is backed by a team of skilled pilots, maintenance technicians, and support crews that receive continuous training in their fields of expertise. This ongoing education includes state-of-the-art flight simulator training and detailed emergency procedures instruction.

Era’s maintenance crews are continually trained to meet the high standards of Era, the Federal Aviation Administration (FAA), and numerous aircraft manufacturer training programs. Era utilizes advanced diagnostic techniques, a comprehensive computerized inventory program for spare parts, and a sophisticated record-keeping system. Era employs the best-trained maintenance crews to ensure the Era fleet is in the finest mechanical condition.

Era also owns and maintains its own modern offshore and onshore fuel facilities with updated dual filtering systems, which ensures clean quality fuel, “go/no-go” monitoring, spill containment, and emergency automatic shut-off fuel systems. Fuel quality is checked and logged daily at each fuel facility. The quality of bulk fuel is also checked at both the supplier and prior to its transfer to Era’s fuel facilities.

Era’s management philosophy was founded on an unwavering commitment to safety excellence in every aspect of its operations. In January 2005, Era adopted a Safety Management System (SMS), which focuses on safety training, evaluation, and communications.
ERA OPERATIONS

Lake Charles Headquarters

Era’s headquarters facility in Lake Charles is its operational center for management, flight operations, maintenance, and training. Era’s centralized approach ensures quality control and mission readiness, 24-hours a day, seven days a week, 365 days a year. Each Era operating base is fully equipped with comfortable facilities for passengers, living quarters for flight and maintenance personnel, landing facilities, parts and equipment storage, and fueling facilities.

Gulf Coast Operations

Era’s Gulf Coast operations provide consistent standards for safety, reliability, and cost-efficient helicopter services. Era’s advancements in flight operations have subsequently been adopted by the region’s aviation industry. For example, Era developed and perfected sophisticated offshore flying techniques and was the first company to receive FAA approval for an Airborne Radar Approach (ARA). Due to the Gulf’s rapidly changing weather systems, Era established the Supplementary Aviation Weather Reporting System (SAWRS) and introduced SATCOM/GPS navigation equipment. Era’s Gulf Coast operation has strategically positioned itself as the leader in ‘deepwater solutions’ for the offshore energy industry.

Alaska Operations

Era serves the oil and gas industry, tourism, and various government agencies in Alaska. Era conducts extensive operations in remote locations including Alaska’s North Slope, Prudhoe Bay, the Beaufort Sea, the Navarin Basin, the Gulf of Alaska, and Norton Sound.

Additionally, Era has extensive mountain flying experience and is an expert at landing in remote sites. The search for minerals has taken Era into Alaska’s most rugged and remote areas. Era has also served a vital role in hydroelectric dam and power line construction, concrete pouring, pole setting, transportation and assembly of heavy equipment, and maintenance of mountaintop communication systems.

Approved by both federal and state aviation departments, Era specializes in forest fire suppression and prevention as well as timber surveying of state and national forest lands and air support services for fish and wildlife surveys.
ERA EQUIPMENT AND MAINTENANCE

Era’s parent company, SEACOR Holdings, has long believed in the merits of new technology and modern equipment. This philosophy extends to Era. Era has a growing fleet of Agusta AW139s, a medium-twin engine helicopter capable of carrying up to 15 passengers and traveling at a speed of 167 knots (approximately 192 mph). Era also operates the reliable Sikorsky S76 series (A++, C+, and C++), a proven aircraft for tough deepwater missions. The Era fleet includes aircraft to suit most any need; from the small, fast Eurocopter EC120s to heavy transport aircraft like the venerable S61N, outfitted with the latest performance enhancing technology.

Era is an approved service and maintenance center for Eurocopter, Bell Helicopter, and Sikorsky. Era is fully equipped to perform immediate unscheduled maintenance repairs, as well as manufacturer scheduled maintenance inspections.

Era inspections, avionic overhauls, and repairs are conducted by Airframe and Powerplant (A&P) certified maintenance technicians. Era maintenance technicians regularly conduct in-house scheduled and unscheduled maintenance, non-destructive dynamic component testing, engine and component inspections, aircraft modifications, customer interior configurations, and exterior painting for all company aircraft.
**FLIGHT FOLLOWING**

In addition to other industry advancements, Era has been providing computerized Flight Following capabilities since the mid 1990's. Through this system, Era personnel have the ability to monitor all aircraft that are operating for them. Since 2002, customers have been provided with priority access to a specialized Era website where they can view the status of all aircraft working on their behalf.

Information is continuously refreshed on the Flight Following website as pilots update their flight plans with Era’s Operations Center in Lake Charles, Louisiana. Pilots are required to register their departure time, destination, estimated arrival time, passenger count, and fuel consumption. Flight plans are updated every 15 minutes during flight and are closed out when the pilot calls in his/her landing time.

**MOVING MAP**

All of the information included on the Aircraft Status Screen on Era’s website is also displayed visually on a Moving Map screen. Customers are provided with a visual depiction of the current departure and destination of each flight, as well as the current location of each aircraft along its flight plan. The display is updated and refreshed every 60 seconds.

The Moving Map contains a variety of user-friendly features:

- Aircraft Location
- Aircraft Flight Plans
- Customer Rigs
- Era Bases
- Fuel and Fuel Range (displayed as a circle around the aircraft)
- Individual Aircraft Flight Plans
- Weather information from a direct-satellite feed
- Distance and Bearing Calculator

**ERA INNOVATIONS**

Era has consistently been at the forefront of technological advances in the helicopter industry throughout its history. In the late 1980’s, Era was the first civilian helicopter operator to receive FAA approval for its Instrument Flight Rules (IFR) and off-airway helicopter IFR routes.

Era has also played a significant role in the development of new innovations for government and civilian fleets, including the FAA-approved auxiliary fuel tank systems. In fact, this is just one of nearly 50 Supplemental Type Certificates owned by Era.

For more information about these and other Era innovations, please call toll-free 800 655 1414 or 337 478 6131, Alaska at 907 248 4422, or visit: www.erahelicopters.com.