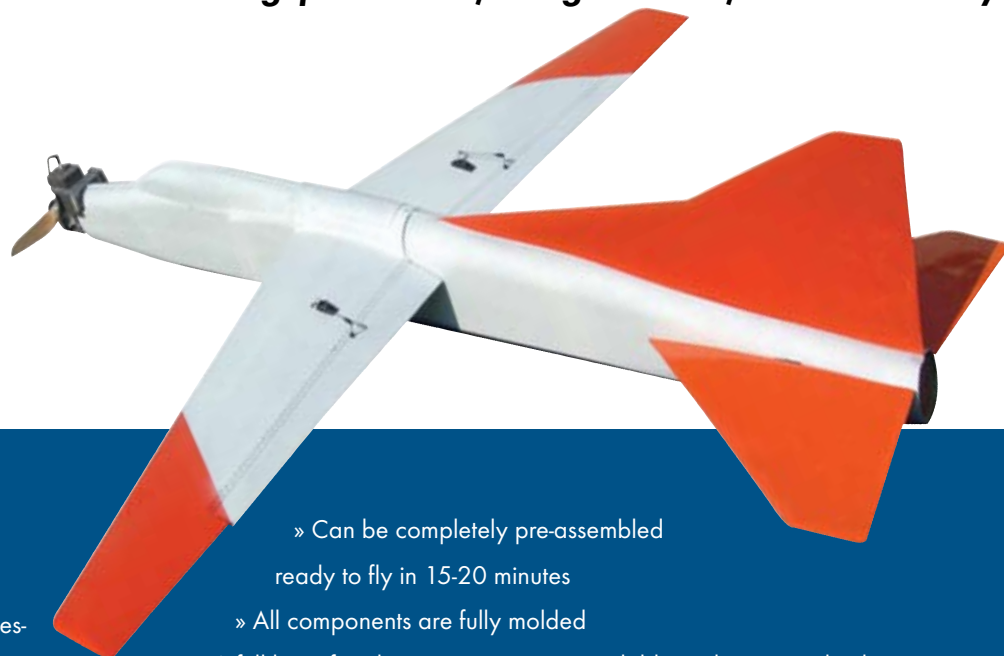


SR-10 "CENTURION" Search and Rescue Aerial Vehicle (SARAV)

Can be used in: search and rescue, offshore damage assessment, post-storm-semi-submersible, jack-up, or tender locator, catastrophe assessment, pipeline inspection. patrol of: refineries, nuclear Plants, prisons, hazardous area surveillance, inaccessible locations, wildfire reconnaissance and drug interdiction. The Centurion is perfect for any situation that requires an eye in the sky.

» **Wingspan 145" / Length 146" / Wt. 35 lbs dry**



- » Powerplant—180 CC Gas 2-cycle engine
- » Maximum average speed - 120-150 mph
- » Loiter Speed - variable from 35-40 mph
- » Average flight duration at maximum speed is approximately 60 minutes-per-gallon of fuel, up to 180 minutes-per-gallon at loiter speed.
- » Maximum Proven Range of Operation of the line of sight 72 MHz Radio Controlled Version 3000 - 4500 meters
- » Standard unit is launched using the ACM LS-1 Catapult Launch System (see: *ACM LS-1 Launcher System for details*)
- » Aircraft Recovery is typically belly landing or ballistic parachute.
- » The SR-10 is designed specifically for landings on harsh, unimproved terrain. *(note: extremely rugged terrain landings can reduce aircraft life expectancy)*
- » Optional Landing gear (LGA2) package will allow conventional takeoff and landings on concrete, asphalt, or manicured grass runway. *(slightly more runway required for thick grass or undeveloped runway conditions)*
- » Typical fuel capacity - one gallon (maximum capacity of up to 4 gallons)
- » All composite construction
- » One piece wing section/One piece fuselage

- » Can be completely pre-assembled ready to fly in 15-20 minutes
- » All components are fully molded
- » A full line of replacement parts are available and are completely interchangeable and need absolutely no modifications.
- » Payload capacity of 30-40 pounds
- » Custom modifications, enhancements, or attachments can be designed to suit your particular application.
- » Task-specific payloads such as Camera Systems, Sensors / Detectors are easily integrated into the SR-10 airframe.

The SR-10 is designed primarily for extended range reconnaissance and surveillance with the advantage of having a greater payload capacity than the SUAV class of aerial platforms, but still staying within the SUAV realm.