



Paravion Technology, Inc. Announces STC for Cessna 208B Single or Dual Retractable Payload Sensor Mount

New STC fulfills industry demand for an efficient, adaptable, and affordable retractable payload mount for the Cessna 208B aircraft.

Fort Collins, CO: March 23, 2021 – Today, Paravion Technology, Inc. announced that the Federal Aviation Administration (FAA) had issued an STC (Supplemental Type Certificate) for its Retractable Payload Sensor Mount kit for the Cessna 208B model aircraft. With this kit, operators can adapt various types of payloads in either a single or dual retractable configuration which the operator deploys during airborne operations and retracts for taxi, take-off, and landings.

Based on the successful External Load Provisions (C208ELP) belly rail kit for mounting various types of accessories on the Cessna 208B, Paravion has taken the configuration a step further and developed a cargo pod compatible retraction device capable of handling various sizes of sensor systems and payloads. The STC allows payloads to be installed in either location A or location C, or both, inside the cargo pod. With the design theory focusing on the most efficient, adaptable, and effective scenario for the retracted payload, operators can comfortably land at a desired location without bringing extra attention to the aircraft. The retraction design also provides excellent protection for the sensor or payload, virtually no drag when enroute, and this installation does not consume any cabin space like other designs. Paravion has accounted for all the latest safety features to include automatic retraction in low altitude situations, a maintenance control so technicians can service the sensor on the ground and back-up power to provide retraction in the event of a loss of main power. Retraction and deployment of the sensor or payload is controlled by smooth well proven electric over hydraulic components (not pneumatics) to manage the various climate conditions outside the aircraft. The kit also has automatic closing doors and is DO-160 tested and approved. With a focus of offering the latest design at a very competitive price structure, the Paravion retraction mount is the optimum solution for Cessna 208B external accessory operations.

Pricing for each approved installation location is \$180,000.00 US. The type-certificated cargo pod is required and not included.

For more information about the Cessna 208B Retractable Sensor Mount kit or other Paravion products, visit Paravion's web site at <http://www.paravion.com>, call (970) 224-3898, or e-mail paravion@paravion.com.

About Paravion Technology, Inc.

Paravion® Technology, Inc. is a leading designer and manufacturer of aircraft accessories. In 1985, Paravion introduced its first product, Pneumatic Door Openers for the Bell 206 Series, now a standard part of many helicopters. Paravion's products also include heating systems, air conditioning systems, sensor mounting systems, aircraft modifications and integrations, and the Heliporter®, the industry standard ground-handling unit for helicopters.

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