

AStar Max View Kit certified

Swiss Rotor Solutions' Maximum Pilot View Kit (MPVK) for the Airbus H125/AS350 family has received a supplemental type certificate (STC) from the European Aviation Safety Agency (EASA).

The MPVK is billed as a next generation aerial work safety and visibility solution for the AStar, providing pilots with an uninhibited field of view below and to the right of the aircraft.

The kit comprises two main pieces, with a single-piece bubble door accompanied by a lower vertical window assembly and floor and fuselage insert/frame.

The bubble door offers a significant increase in lateral visibility and pilot headroom when leaning to the right — even when wearing a helmet. Below, the large lower viewing aperture and transparent fuselage window fairing increases the vertical field of view forward, aft, and directly underneath the aircraft by a factor of 10 compared to existing solutions, the manufacturer claimed.

The MPVK is designed to improve operational safety during demanding operations such



The Maximum Pilot View Kit for the Airbus H125 includes a single-piece bubble door and a lower vertical window to increase the visibility forward, aft, and directly underneath the aircraft.
Swiss Rotor Solutions Photo

as sling loading, firefighting, search-and-rescue, emergency medical services, confined area operations, aerial survey, seismic, law enforcement and any other tasks performed in close proximity to terrain, obstacles and ground crews.

Swiss Rotor Solutions obtained the STC with the support of its EASA 21J certification partner, GVH Aerospace, which will also support serial installations and continued airworthiness. The MPVK can be installed

by any EASA part 145 with small rotorcraft H125/AS350 authorization with base maintenance capability.

To date, Swiss Rotor Solutions has received multiple orders and said it is ready to supply and support installation throughout Europe, Australia and New Zealand. The company said validation of the MPVK from regulatory authorities in the U.S., Canada, and Brazil is in progress and is expected shortly.