

For Immediate Release

Astronics' Enhanced Vision Systems Receive Canadian Approval for Bell 407 Helicopters

FAA STC Expected To Follow

EAST AURORA, NY, January 27, 2020 -Astronics Corporation (Nasdaq: ATRO), a leading provider of advanced technologies for global aerospace, defense, and other mission critical industries, announced today that an amended Supplemental Type Certificate (STC) has been approved by Transport Canada Civil Aviation (TCCA) for its Max-Viz 1400 and 1200 Enhanced Vision Systems (EVS) on Bell 407 helicopters.

Astronics expects that the U.S. Federal Aviation Administration (FAA) validation will follow within six months. Astronics obtained the approval for its Max-Viz 1400 and 1200 EVS in cooperation with AVIO dg in Calgary, Canada. The first installation of the certified Max-Viz 1400 equipment is on a Bell 407GXI, for a VIP client, by Wysong Enterprises, Inc.

"The Astronics Max-Viz technology provides pilots with an unprecedented level of situational awareness and safety," said Tom Geiger, Max-Viz Business Unit Director for Astronics. "We worked closely with AVIO dg to get this technology approved for daily missions on Bell 407 series helicopters," he added.

Astronics' Max-Viz 1200 and 1400 systems are lightweight, solid-state, low power, and feature an uncooled thermal camera. The sensor image displays on any cockpit equipment that accepts NTSC or PAL/Analog RS-170 video signals, including MFDs (Multi Function Displays), PFDs (Primary Flight Displays) or on standalone displays depending on aircraft configurations.



The Bell 407 with Max-Viz 1400 allows pilots to see more precisely in adverse weather conditions.

Astronics' Max-Viz EVS provides improved safety through enhanced vision, enabling pilots to see more precisely in adverse weather conditions, such as haze, smoke, smog, and light fog, even on the darkest night. At night, pilots can also see and avoid clouds for a smoother ride. While landing, pilots using the Max-Viz EVS can identify the runway and view the terrain clearly to avoid wildlife and unlit obstructions.



Max-Viz 1400 installation is approved for daily missions on Bell 407 series helicopters.

A ruling from the FAA permitting properly equipped aircraft to fly certain Instrument Flight Rule (IFR) approaches to landing, in lieu of natural vision, has recently driven additional acceptance of EVS technology. Of the over 3,500 installed Astronics Max-Vis EVS systems, approximately 60 percent are on fixed-wing general aviation aircraft and 40 percent are operating on rotor wing aircraft. With Supplemental and Type Certificates in both aircraft types, Astronics offers products built on more than 15 years of success in enhanced vision systems. View the EVS offerings in detail at www.astronics.com/EVS.

Astronics will display these and other enhanced vision systems at Heli-Expo this week, booth 3816, from January 27-30 in Anaheim, California.

ABOUT ASTRONICS CORPORATION

Astronics Corporation (Nasdaq: ATRO) serves the world's aerospace, defense, and other mission critical industries with proven, innovative technology solutions. Astronics works side-by-side with customers, integrating its array of power, connectivity, lighting, structures, interiors and test technologies to solve complex challenges. For 50 years, Astronics has delivered creative, customer-focused solutions with exceptional responsiveness. Today, global airframe manufacturers, airlines, militaries, completion centers and Fortune 500 companies rely on the collaborative spirit and innovation of Astronics.

For more information on Astronics and its products, visit www.Astronics.com.

ABOUT AVIO dg

Avio dg is a full-service Aerospace design, engineering and certification company, Avio-dg has over 70 combined years of experience in electrical/avionics, structural, and new product design. Avio dg will serve as point of contact for obtaining new installations of the Max-Viz 1200 and 1400 with this STC, and can be reached at www.avio-dg.com.

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