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## **WEST STAR GJT TAKES PART IN EVS RETROFIT FOR CHALLENGER 604**

**Grand Junction, CO, October 21, 2008-** On October 21<sup>st</sup>, a satisfactory test flight was completed on the Challenger CL-604 aircraft fitted with a new fairing and EVS.

This streamlined low profile addition to the upper nose of the aircraft allows the Kollsman EVS-II camera to view the external environment, use infrared technology and provide all weather enhanced vision awareness. When later integrated with the new Kollsman AT-HUD and operationally certified, the complete system will be primarily utilized for landing credit. Known as an Enhanced Flight Vision System or EFVS, the system is currently scheduled to be the first ever non OEM aftermarket solution on an aircraft and a first for West Star Aviation.

Working with a team of partners, including the EVS equipment supplier, Elbit Systems of America (Kollsman Commercial Aviation), their various subcontractors and Jetcraft Avionics, the overall product distributor, West Star Aviation performed the installation at its Grand Junction (GJT) facility.

The complex certification including computational fluid dynamics, fairing, substructure and EVS window functionality, required conformity and detailed flight testing. The final result is expected to be an STC issued within a 30 day period.

The craftsmanship and quality built into the finished product is a credit to the workmanship of the avionics structures team at West Star Aviation GJT.

**For Immediate Release**

An EVS-II camera will be installed in the fairing after the issue of the pending STC. EVS-II is the identical product currently installed as standard equipment on several new models of Gulfstream business aircraft, FedEx transport aircraft and optional on the future Lineage 1000 aircraft.

West Star Aviation, Inc. specializes in airframe repair and maintenance, engine repair and maintenance, major modifications, avionics installation and repair, interior refurbishment, paint, parts, surplus avionics sales, and accessory services. In addition to its facilities in East Alton, IL; Grand Junction, CO; and Dallas, TX, West Star has a Hiawatha, IA location that specializes in the acquisition and sales of surplus avionics. The company also provides complete FBO services for transient aircraft at its newly remodeled East Alton and Grand Junction facilities. West Star Aviation, Inc. is an industry leader in technical experience and expertise and provides world-class customer services in all of the organization's divisions. For additional information visit <http://www.weststaraviation.com> or call 800-922-2421.

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