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SyberJet Aircraft Announces the Next Generation Cockpit for the SJ30 — SyberVision™

SyberJet Aircraft, manufacturer of the world's fastest, longest range light business jet, announced SyberVision™ – SyberJet's next generation cockpit for the SJ30 at NBAA 2012 in Orlando, Florida. SyberVision™ will be standard equipment on the next SJ30 delivery and is the result of ongoing development and certification of leading edge technology from Honeywell Business Commercial Aviation Systems as derived from their products on Gulfstream, Dassault, and Pilatus PC12NG avionic systems.

L to R: Chuck Taylor, SyberJet President; Ken Snodgrass, Honeywell VP for Integrated Platform Systems; John Todd, Honeywell VP for Bombardier and Apex; David Grant, SyberJet CEO; Mark Fairchild, SyberJet General Manager; and Rich Reisberg, SyberJet Director of Engineering

SyberVision™ features up to four 12 inch liquid crystal displays and includes as standard SmartView™ synthetic vision system (SVS), INAV™ moving map display system, electronics charts/maps, TCAS II, TAWS Level A, synoptic displays, dual flight management systems (FMS) with dual WAAS GPS/LPV, graphical flight planning, onboard weather radar, full EICAS, aircraft system controls incorporated into the MFD, electronic checklists, envelope protection, DME, ADS-B Out, and 0.3 nm RNP as well as support for FANS-1A, SmartLanding™, SmartTaxi™, SmartRunway™, TOLD, emergency descent mode, and RVSM operations. Options include; CPDLC, XM weather, IRS, flight data recorder, cockpit voice recorder, dual charts/maps, HF radio, SATCOM, ADS-B In, enhanced vision systems, a second MFD, and other customer specified items.

SyberVision™ with Honeywell inside, reduces single pilot workload, increases situational awareness, and meets the growing demands of the CNS/ATM regulatory requirements. As the world's best performing light jet, the SJ30 with SyberVision™ will have the most technologically advanced avionics suite with a design to facilitate continual updates based upon future pilot input from both the Epic and APEX platforms.

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SyberVision™ for the SJ30 (continued) - Honeywell's SmartView™ (see picture right) is internationally recognized for its breakthrough flight crew interface technology and provides pilots with a clear depiction of the terrain and potential obstacles exactly as they would see them looking out the cockpit windscreen, regardless of outside weather conditions. SmartView™ provides the flight crew with information often found in larger jet HUDs, but presented in a traditional head down environment. The new HUD-like symbols include a flight path marker, a path - based flight director runway outline, acceleration cues, zero pitch line and a runway lead-in line.

Honeywell's patent pending INAV™ (see picture left) enables crews to update and modify flight plans, waypoint lists, and all navigation objects with its patented graphical flight planning capabilities. INAV™ merges navigation and sensor data onto a single display and layers information including terrain, traffic and weather to provide pilots unmatched situational awareness on a single display. Worldwide navigation data includes terrain, airports, airspace, airways, navaids and geopolitical boundaries.

SyberVision™ provides the pilot the ability to view approach/SID/STAR charts directly on the MFD with geo-referencing (approach plates only) for the ultimate in situational awareness. Charts are automatically loaded based on FMS data inputted by the pilot during flight planning.

As the world's best performing light jet, the SJ30 with SyberVision™ will have the most technologically advanced avionics suite with a design to facilitate continual updates based upon future pilot input from both the Epic and APEX platforms.

SyberVision™ uses proven Honeywell technologies built on years of successful service in business and regional jets, including Micro-Electro-Mechanical Sensors (MEMS), solid-state pressure sensors, robust Digital Engine Operating System (DEOS), and advanced flight director and autopilot algorithms. With Honeywell's proprietary Interactive Navigation (INAV) and SmartView™ (SVS), SyberVision™ can provide unparalleled views of weather, traffic and terrain for superior situational awareness and safety. Best of all, SyberVision™ is fully upgradeable for future enhancements and compliant with current mandates, such as Reduced Vertical Separation Minimum (RVSM) and Enhanced Mode S Diversity.

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SyberJet Aircraft opens Service Center at the Cedar City, Utah location to serve the Western United States - SyberJet's Cedar City facility is the first satellite service center in the network that will be in located in proximity to locations where SJ30 owners are based. Our central Part 145 Repair Station is location in San Antonio, Texas at KSAT. Cedar City is located in southwestern Utah near Bryce Canyon and Zion Canyon wilderness areas and is a great place to visit both for winter sport (skiing, snow mobiling, etc) and other outdoor recreational activities like mountain biking, hiking, and fishing while getting your SJ30 maintained.

SyberJet factory service centers for SJ30 owners and operators will provide personalized and committed customer care that SJ30 owners expect and deserve.

SyberJet SJ30 Serial Number 005 Readies for SyberVision™ development and certification program - Mechanics and engineers are busy preparing serial number 005 to be the development test bed and ultimately the certification aircraft for the recently announced SyberVision™ avionics suite. Serial Number 005 was the third experimental aircraft that was flown to support the original certification the SJ30. SyberJet has committed to bringing this aircraft up to a standard certificate of airworthiness configuration as part of this program. At the completion of the SyberVision flight test certification program the aircraft will be available for sale in the SyberVision™ configuration.

As an experimental aircraft many of the parts previously installed on the aircraft were developmental, prototyped, or otherwise not of a configuration to be delivered to a customer under a standard certificate of airworthiness. During this modification period all of the parts will be replaced or updated to meet the FAA standards for a standard airworthiness certificate. This involves not only a great deal of physical changes to the aircraft, but also a huge effort in tracking the engineering changes, quality control conformity paperwork, etc.

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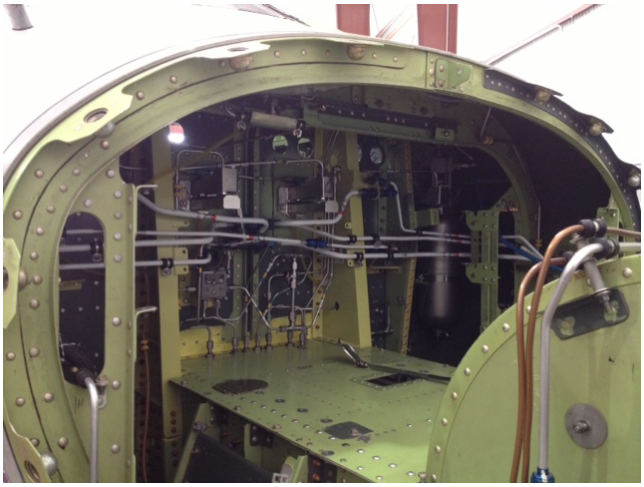

This is where the SyberVision™ LRUs will be installed to support the next generation cockpit for the SJ30.

(**Serial Number 005 continued**) - Serial Number 005 is expected to begin receiving SyberVision™ parts in the spring of 2013, expecting first flight in the fall, and certification approximately a year later in the third quarter of 2014.

During the course of the modification program the main wire harness will be removed and replaced, a new cockpit panel will be designed, fabricated, and installed, all of the previous Honeywell Primus Epic CDS LRUs will be removed and replaced with SyberVision™ LRUs, the FJ44-2A engines will be upgraded to the latest configuration (completed after test program and prior to delivery), the windshield and fuselage structure will be modified to account for changes made as a result of fatigue testing, and a new interior will be installed.

SyberJet is excited to see the transition of Serial Number 005 one of the world fastest, longest range light jets to one of the most technologically advanced, fastest, longest ranged light jets in the world. Stay tuned for more updates on this program.

SyberJet Aircraft relocates San Antonio offices to NW Corner of San Antonio International Airport— SyberJet Aircraft has moved its San Antonio offices to 900 Isom Road, Suite 110, San Antonio, Tx 78216. With better access to arriving visitors, hotels, and our service center the offices are a welcome change. These offices house engineering, marketing & sales, customer service, and some members of the production staff. Please make note if you are visiting or mailing SyberJet in the future.