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FOR IMMEDIATE RELEASE

UNIVERSAL DISPLAY CORPORATION AND L-3 DISPLAY SYSTEMS DELIVER RUGGEDIZED AMOLED DISPLAY SYSTEM PROTOTYPE TO U.S. AIR FORCE

Designed for knee-mounted use by pilots in aircraft cockpits, novel system uses full-color, phosphorescent AMOLED display built on plastic substrate

EWING, N.J. and ALPHARETTA, Ga.—June 14, 2012—[Universal Display Corporation](#) (NASDAQ: PANL), enabling energy-efficient displays and lighting with its [UniversalPHOLED](#)[®] technology and materials, and [L-3 Display Systems](#) (L-3 DS) today announced the delivery of a novel AMOLED display system prototype to the U.S. Air Force for use on a pilot's knee in tactical cockpits. The knee-mounted display system, designed with touch functionality by L-3 DS, contains an unbreakable, full-color, phosphorescent OLED display built on a plastic substrate. This ejection-safe electronic flight bag system is designed to replace the paper maps and checklists traditionally held on the pilot's knee, through the use of flexible OLED technology, which can mitigate the hazards of traditional glass-based displays.

Bruce Coffey, president of L-3 Display Systems, commented, "We are pleased that our long-standing collaboration with Universal Display and the U.S. military continues to drive improvements in this exciting, new flexible OLED technology. This technology provides the

warfighter with superior portable situational awareness due to its unmatched ruggedness, readability, and reduced size, weight, and power (SWaP), resulting in limitless product applications. We are looking forward to bringing these benefits to our customers in the near term.”

“We appreciate the support of the U.S. Air Force, as well as our partners, including L-3 Display Systems, to demonstrate and deliver exciting OLED display system innovations to the U.S. military,” said Steven V. Abramson, president and chief executive officer of Universal Display. “OLED technology is driving a new, brighter era in thin, lightweight, and unbreakable displays. Our collaboration has forged advances that can improve pilots’ capabilities and their safety during flight, which may, in turn, benefit a myriad of consumer display products in the future.”

Designed and built under an Air Force Research Laboratory Small Business Innovation Research (SBIR) Phase II program titled “Low-Power, Direct-View Flexible Displays,” the prototypes are rated at Technology Readiness Level (TRL) 5 and use a 4.3-inch diagonal, 480 x 320 pixel, active-matrix OLED display. The AMOLED displays were built using Universal Display’s high-efficiency UniversalPHOLED phosphorescent OLED materials and technology on a plastic substrate system. The displays were assembled into a ruggedized package with touch functionality provided by L-3 DS. The delivered systems will be evaluated by the U.S. Air Force.

The product concept demonstrated during this program is the third product design that this team has developed. It builds on earlier programs with the U.S. Army Communications-Electronics Research, Development and Engineering Center (CERDEC), Army Research Laboratory and the Flexible Display Center to develop wrist-mounted communications devices using phosphorescent AMOLEDs built on flexible substrates. These programs have been instrumental in accelerating the demonstration of key performance advances and definition of product requirements for commercialization of this exciting new class of unbreakable, energy-efficient AMOLED displays.

To see how Universal Display is changing the face of the display and lighting industries with its UniversalPHOLED[®], white OLED and flexible OLED technologies, please visit the company at www.universaldisplay.com.

About L-3 Display Systems

L-3 Display Systems, located in Alpharetta, Ga., specializes in the design, development and manufacture of ruggedized display and processing systems for the world's most advanced applications. L-3 Display Systems offers a wide variety of displays and processors to meet a host of system architectures for airborne, shipboard and ground-based applications. To learn more about L-3 Display Systems, please visit the company's website at www.L-3com.com/displays.

About Universal Display Corporation

Universal Display Corporation (Nasdaq: PANL) is a leader in developing and delivering state-of-the-art, organic light emitting device (OLED) technologies, materials and services to the display and lighting industries. Founded in 1994, the company currently owns or has exclusive, co-exclusive or sole license rights with respect to more than 1,400 issued and pending patents worldwide. Universal Display licenses its proprietary technologies, including its breakthrough high-efficiency UniversalPHOLED phosphorescent OLED technology that can enable the development of low power and eco-friendly displays and white lighting. The company also develops and offers high-quality, state-of-the-art UniversalPHOLED materials that are recognized as key ingredients in the fabrication of OLEDs with peak performance. In addition, Universal Display delivers innovative and customized solutions to its clients and partners through technology transfer, collaborative technology development and on-site training. To learn more about Universal Display, please visit www.universaldisplay.com.

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