



For immediate release

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Aculight Corporation Awarded \$3,513,000 in Contracts from Air Force Research Laboratory

Bothell, Wash., February 8, 2006 – Aculight Corporation, a leading developer of innovative laser technologies, won two contracts from the U.S. Air Force Research Laboratory Directed Energy Directorate at Kirtland Air Force Base (Albuquerque, NM) totaling \$2,578,000 in 2005 and \$935,000 in 2006. These related contracts allow Aculight to develop prototype mid-infrared and infrared (IR) semiconductor laser transmitters for use in future aircraft defensive systems.

The laser transmitters are based on Directorate-developed optically pumped semiconductor laser device technologies. The AFRL Mid-IR Team was awarded the 2005 National Air Force Research Laboratory Scientific/Technical Team Achievement Award for their accomplishments in developing the mid-infrared semiconductor laser.

Aculight will incorporate these semiconductor laser devices into mid-infrared and infrared wavelength laser transmitters for use in military flight environments. The performance of these lasers will be demonstrated over military temperature and vibration environments. One application of these lasers is in infrared countermeasures systems which can autonomously detect, track and jam heat-seeking missiles, protecting both military and commercial aircraft.

About Aculight

Founded in 1993, Aculight is focused on being the leader in providing quality, innovative and cost-effective laser system solutions for our customers' needs in national defense, aerospace and medical applications. For more information about Aculight, please contact Andrew Brown, director of business development, at (425) 482-1100 or visit www.aculight.com.

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