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NEWS RELEASE

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Aerospace Optics Inc. Introduces NVIS Blue

*Fort Worth company introduces a new color to aviation industry:
NVIS Blue designed for use in lighted pushbutton switches and indicators.*

Fort Worth, Nov. 20, 2001 – “When a customer asked if we could create a NVIS blue color that could be used in advisory signals, we said we could. When he asked if it would be different enough from NVIS Green A and NVIS Green B to remain a *true blue* in brightly lit cockpits, as well as in aircraft being flown with night vision goggles, we said we thought it could be done. And so we did it,” says Don Guthrie, executive vice president of Aerospace Optics.

Introducing NVIS Blue—a new blue color designed for use in lighted cockpit switches, indicators, and advisory signals. A blue available only from VIVISUN that boasts performance that meets the established standards for luminance required of NVIS Green A and NVIS Green B by MIL-STD-3009 and MIL-L-85762A.

The NVIS blue has an NVIS radiance NR less than or equal to 1.7×10^{-10} when the luminance is set to 0.1 foot-lamberts, which is the same NR requirement established for NVIS Green A and NVIS Green B advisory signals as defined in MIL-STD-3009 and MIL-L-85762A.

According to Guthrie, although NVIS blue is not defined in MIL-STD-3009 or MIL-L-85762A for advisory signals, the new blue created in the technology laboratories at Aerospace Optics meets the 1976 UCS chromaticity limits, defined by a circle whose center is at $u'_1 = .082$, $v'_1 = .390$ with a radius of $r = .037$.

NVIS Blue is the tenth color available in the Vivisun and Vivisun LED lines of lighted pushbutton switches. Aerospace Optics is an ISO 9001 Registered company headquartered in Fort Worth, Texas that designs and manufactures pushbutton switches, indicators and annunciators used in the aerospace, avionics and marine industries. For more information, call 1-888-VIVISUN, or visit www.vivisun.com.

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Note to Editors: Don Guthrie of Aerospace Optics has more than 30 years of experience designing innovative avionics components. He is available to discuss specific technical aspects of the new VIVISUN LED or offer commentary on other technical issues. You can schedule an appointment to speak with Mr. Guthrie by calling Craig Morgan at Aerospace Optics at 817 451-1141, or contact Bailey Burk at Burk Advertising & Marketing at 214 953-0494.