



AHS INTERNATIONAL

THE VERTICAL FLIGHT SOCIETY

Philadelphia Chapter of the American Helicopter Society

DINNER MEETING

Tuesday, January 13th, 2009

Program: “The Role of Rotorcraft in the War on Terror”

Speaker: **Tom Laux**

Deputy Assistant Secretary of the Navy (Air Programs)

Sponsor: *Piasecki Aircraft Corporation*

Place: **D’Ignazio’s Towne House Restaurant,
117 Veterans Square, Media, PA 19063**

Time: **Cocktails - 5:30 pm, Dinner - 6:30 pm, Presentation - 7:15 pm**

Menu: **Prime Rib, Stuffed Flounder or Pasta Primavera**

Registration: ***Deadline Noon Monday January 12th Please!***

AHS Members and Guests*	\$ 20.00
Non-Members	\$ 26.00
AHS Student Members	\$ 10.00
AHS Member Couples	\$ 35.00

Spouses are encouraged to attend!

* Please fill out the guest voucher on reverse side to receive the guest rate.

Reservations: ***email: dinnermeetings@ahsphillypa.org Phone: 610-522-4973***

Please provide [1] first & last name, [2] menu selection, and [3] registration type.

If you need to cancel your reservation please do so by 10 AM.



**PIASECKI
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About our sponsor ...

Piasecki Aircraft Corporation (PiAC) was founded by Frank Piasecki. Through its more than 60 year history, PiAC has been responsible for some of the most revolutionary advancements in rotorcraft technology. Most notably, is the development of the tandem rotor in 1945. This technology dramatically increased the size and weight capabilities of a single rotor helicopter based on the available materials. This technology has evolved into four generations of helicopters with the XRP, H-21 Shawnee, CH-46 Sea Knight and CH-47 Chinook

Piasecki's visionary design team also led them to develop the compound helicopter. The first of its kind was the 16H-1 Pathfinder, which took its first flight on February 21st, 1962. The Pathfinder replaced the traditional tail rotor with a ducted fan to provide control and additional thrust. The design also includes a wing to provide lift at higher speeds and reduce vibratory loads. This technology has been further developed on the X-49A Vectored Thrust Ducted Propeller [VTDP] Speedhawk. The X-49A recently successfully completed Phase one and the US Army and congress have identified funding to continue the program through the 2009 fiscal year, following results of the Army's review of the final test report.

In all, Piasecki has been responsible for development of over 28 different vertical lift systems, which have resulted in generation of over \$16 billion of direct economic activity for the U.S.

PiAC is located in Essington, PA and occupies 55,000 sq ft. of engineering and manufacturing space. PiAC employs approximately 60 full and part time engineering, manufacturing and quality control personnel. Piasecki Aircraft has been a loyal sponsor of the American Helicopter Society, Philadelphia Chapter.

Thank you for joining us this evening and your interest in the AHS. Please fill out this guest voucher to receive the guest rate.

AHS Philadelphia Chapter Dinner Meeting Guest Voucher

Guest's Name: _____

Guest Contact Info: _____

(e.g., Address, Tele No., E-mail) _____

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Tom Laux

Deputy Assistant Secretary of the Navy (Air Programs)



About our speaker ...

Has served as the Deputy Assistant Secretary of the Navy (Air Programs) (DASN (Air)) since August, 2008. He is the Principal advisor to ASN(RD&A) on matters relating to aircraft (manned and unmanned), air-launched weapons, cruise missiles, airborne sensors, and avionics. DASN(Air) monitors and advises ASN(RD&A) on programs managed by the Naval Air Systems Command and affiliated Program Executive Offices (PEO). 31 years of civilian service in the Navy. In his first senior executive position he was the Deputy Program Executive Officer for Cruise Missiles from February 1996 until June 2000. In June 2000 he became the Deputy Program Executive Officer for Strike Weapons with the addition of air-to-ground weapons to his portfolio. In January 2002 he served as the Program Executive Officer for Air ASW, Assault, and Special Mission Programs. There he was responsible for approximately half of Naval aviation's new development programs, including the P-8A, MH-60R/S, MV-22, H-1 Upgrades, and CH-53K, with a budget exceeding \$50 billion.

He served as Program Manager for the H-53 and Executive Helicopters from May 1993 to February 1996, where he was responsible for the development, acquisition, and fleet support of the H-53, the VH-3D, and the VH-60N executive helicopters. He served as Deputy Program Manager for the H-60 helicopters from January 1992 to May 1993 where he initiated concept formulation of the MH-60R/S. His first assignment in program management was as Deputy Program Manager for H-53 and Executive Helicopters from November 1989 to January 1992 where he led the introduction of the MH-53E to the fleet.

Mr. Laux began his career at the Naval Air Systems Command in engineering, culminating in his assignment as the head of the Vertical Flight Branch from November 1987 to November 1989, where he was the chief systems engineer for all Navy and Marine Corps helicopters and the tilt-rotor. From February 1977 through November 1987 he worked as an apprentice engineer through senior project engineer on the SH-60B, SH-2F, and C/MH-53E.

Mr. Laux earned Bachelor of Science in Engineering and Master of Mechanical Engineering degrees from Catholic University of America in 1976 and 1979, respectively. He also earned a Master of Business Administration degree from George Mason University in 1988. He completed the Defense Acquisition University's Program Manager's Course in 1980.

His awards include the Presidential Rank Award of Distinguished Executive in 2006 and the Presidential Rank Award of Meritorious Executive in 2002. He has multiple awards of the Superior Civilian Service Medal and Meritorious Civilian Service Medal.

Mr. Laux's professional associations include the American Helicopter Society International (Honorary Fellow and member of the Board of Directors), Marine Corps Aviation Association, and Engineering Development Board for Catholic University