



AHS INTERNATIONAL

THE VERTICAL FLIGHT SOCIETY

Philadelphia Chapter of the American Helicopter Society

DINNER MEETING

Tuesday, September 14th, 2010

Program: **“V-22: Current and Future State”**

Speaker: **John Rader, V-22 Program Manager,
The Boeing Company**

Sponsor: **EATON CORPORATION**

Place: **D’Ignazio’s Town House Restaurant**
117 Veteran’s Square, Media, PA 19063

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

Menu: **Filet Mignon, Baked Flounder w/ Stuffed Crabmeat,
Grilled Chicken w/ Lemon Herb Butter, Vegetarian Option**

Registration: ***Please RSVP as early as possible. Deadline Friday, Sept. 10th Please!***

Members	\$25
Member + Spouse	\$45
Guests of AHS Members	\$30
Non-Members	\$35
Student Members	\$15

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

Please provide (1) first & last name (2) menu selection (3) registration type

If you need to cancel your reservation PLEASE do so by 10 AM the day of the meeting.

NO-SHOWS COST YOUR CHAPTER MONEY!

John G. Rader, V-22 Program Manager Boeing V-22 Program



About our speaker

John Rader, Boeing V-22 Program Manager, is responsible for leading the design and production of the Bell-Boeing V-22 Osprey tiltrotor fuselage section, operation of the Boeing V-22 focused factory in Philadelphia, and program integration with Bell Helicopter Textron and the Bell-Boeing V-22 Joint Program Office.

The V-22 is a revolutionary hybrid aircraft combining the hover and vertical takeoff and landing capabilities of a helicopter with the speed, range and operational economy of a turboprop airplane. Boeing and Bell Helicopter Textron are producing the MV-22 for the U.S. Marine Corps and the CV-22 for the U.S. Air Force Special Operations Command. The Osprey began Marine Corps fleet service in 2006.

Rader began his current assignment in June 2007. He was previously assigned as the Bell-Boeing Chief Engineer and Director, Air Vehicle Integrated Product Team for the V-22 Osprey. In this position, his primary task was to ensure total technical success of the air system. His team was geographically dispersed between sites within the Boeing and Bell team structures.

Rader joined the Boeing team in the summer of 2004, as Director of Systems Engineering and Integration at Boeing Space Exploration Systems, D.C., and was responsible for integrating the collective requirements of the Constellation space system into an effective and affordable space system needed to support the vision for Space Exploration.

Rader joined Boeing after a three-year tour in the multi-service F-35 Joint Strike Fighter Program Office as U.S. Marine Corps Colonel and the government lead of a large Systems Engineering team. In that capacity he oversaw the some 450 requirements and Systems Engineering processes for the largest acquisition program on record within the Department of Defense. His tour as the F-35 Chief Engineer capped a 28 year long career as a Marine. During his career, Rader amassed nearly 4,000 flight hours in 40 types of aircraft, served tours as a test pilot and in combat during Operation Desert Storm, and as a commander of an F/A-18 night attack gun squadron.

Rader has a Bachelor of Science Degree in Aerospace Engineering from the U.S. Naval Academy. He is married with four children and is active in local youth community sports programs.



Aerospace Electrical, Sensing & Controls Division

About our sponsor....

Eaton Aerospace, Electrical Sensing & Controls Division, is an industry leader in the design and manufacture of aerospace electrical power components and distribution systems, electromechanical motion control, cockpit control panels and lighting, pilot controls, sensors, debris monitoring and lubrication subsystems. Comprised of six plants and over 1,400 employees, Eaton Aerospace ESC Division has a proud heritage of aerospace component excellence through such legacy brands as Mechanical Products, Consolidated Controls, PerkinElmer, Cutler Hammer, MSP, and Tedeco.

Specific to rotorcraft, through its Tedeco brand, Eaton provides helicopter transmission and engine lubrication system condition monitoring equipment such as chip detectors, debris monitors, integrated lube tank and reservoir systems, liquid level sensors and indicators, filler caps, breathers and drain valves. The company also provides engineering and laboratory services to assist customers in the solution of complex diagnostic problems. Started in 1952, Tedeco has a long history of service to the helicopter industry. Their advancements in debris monitoring technology have kept pace with improvements in gas turbine engines, transmissions and gearboxes.

Eaton's debris monitoring products can be found on almost every major helicopter platform in the last 40 years. Some key platforms include; the Osprey, Blackhawk, Chinook, Huey, Cobra, Apache, Sea Stallion, Super Stallion and many more. Eaton is a pioneer in the debris monitoring field with innovations such as the Zapper, Smart Zapper System, Quantitative Debris monitor and Lubriclone®. For more information about Eaton's Debris monitoring products contact their sales manager, Bob Krausen.

Bob Krausen, Product Sales Manager
Eaton Corporation
Aerospace Electrical Sensing and Controls Division
Ph: 502-348-0025 Fx: 502-348-0136 Cell: 502-545-8144
E-mail: RobertDKrausen@Eaton.com

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: _____

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