



OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
WASHINGTON, D.C. 20301

COMPTROLLER

(Administration)

10 DEC 1975

MEMORANDUM FOR SECRETARY OF DEFENSE

SUBJECT: Secretary of Defense Meritorious Civilian Service Award -
ACTION MEMORANDUM

Dr. Malcolm R. Currie, Director of Defense Research and Engineering has recommended and the OSD Incentive Awards Board has concurred in granting the subject award to Dr. Richard E. Schwartz, Staff Assistant for the Fire Support (Precision Guided Weapons) Mission Area, ODDR&E.

The citation, for your signature, and justification are attached.

D. O. Cooke
Deputy Assistant Secretary of Defense

Attachments

Prepared by: C. Yeary - 78304



M12/03

SUMMARY

Dr. Schwartz has provided bold and innovative leadership as coordinator of the Fire Support Mission Area, and has been personally responsible for structuring more effective R&D programs, while at the same time saving many millions of dollars. These programs, representing about \$300 million in Service submits annually, cover a wide range of systems and involve some of the most advanced and complex technology being developed today. At the same time, many of the issues involved in these developments are highly complex and emotional and go far beyond R&D considerations alone. Dr. Schwartz has demonstrated great skill and perception in dealing with his programs and developing a balanced R&D approach for Fire Support as a whole. Some examples of his contributions follow:

1. In the Cannon Launched Guided Projectile (CLGP) program, he was instrumental in getting the Army to initiate the program and also in convincing the Army to support the Navy/USMC 8" Guided Projectile. He also has played a decisive role in establishing a competitive AD program and "shoot-off" for the Army 155mm CLGP and the Navy 5-inch guided projectile. Currently, he is attempting to persuade the Army to support the development of an 8-inch round of their own based upon the successful 155mm design. The program has been quite successful to date and holds promise for revolutionizing traditional concepts of artillery.
2. He has played a major role in program formulation and development of Army and Air Force Precision Guided Munitions for fire support and close air support, including such weapons as MAVERICK, HELLFIRE, CLGP, and CASWS. In this regard, he initiated a major effort to reduce the duplication associated with these and other laser weapons, and conducted this effort under an ad hoc laser review group. The development of a joint service laser seeker to be employed on the HELLFIRE and CASWS missiles came about largely through his efforts, as did the Navy and Air Force agreement to define a warhead for MAVERICK which will be suitable for bi-service use.
3. He has promoted commonality and joint use of laser rangefinder and designation devices and laser search and track sets also. For example, he played a major role in the adoption by the services and NATO of standard PRF codes for search tracker sets, designators, and weapons to permit interservice and intercountry target cueing and weapon employment.



4. Because of his concerns about countermeasures against laser-guided weapons and designators, he was instrumental in defining potential threats and persuading the services to initiate strong counter-countermeasure programs.

5. His Area Coordination Paper on Fire Support was the first of its kind, and provided a major impetus toward the Army's current healthy interest in laser-guided weapons.

6. He wrote a paper on alternate explosive fills which clearly described the issues and influenced the services to define testing required to support a decision on using alternate fills for mobilization.

7. In addition, Dr. Schwartz has often served as the Acting Assistant Director for Land Warfare and has acted very capably and decisively in this position, including a seven-week period when a new Assistant Director was being selected.

In summary, Dr. Schwartz has demonstrated outstanding professional capabilities and a strong personal dedication throughout his service to the United States Government, and he has achieved exceptionally significant results for our Nation's defense. His sound and perceptive analysis, his rare ability in combining toughness and tact, and his broad perspective will be sorely missed. In view of his unique and key contributions, I urge that his efforts be recognized by the award of the Secretary of Defense Meritorious Civilian Service Award.

