

DOMENIC J. MAGLIERI

Mr. Domenic J. Maglieri has been selected by the Peninsula Engineers' Council for the 1990-1991 Peninsula Engineer of the Year Award.

Mr. Maglieri's professional career spans 39 years: 35 years with the Langley Research Center of the NASA, and 4 years as Director of Projects for the Hampton Division of Eagle Engineering, Inc. During this time span, he has been internationally recognized for his service on national and international committees relating to airplane community noise and high speed commercial transport sonic booms and for his general versatility in providing guidance and solutions in the management of the transport technology areas. He has been a leader in the acquisition of sonic boom measurements on all of the supersonic aircraft in the United States inventory since 1960. These measurements are fundamental to the understanding and verification of sonic boom theory and to the ultimate understanding of acceptable levels of sonic boom for overland flight.

A native of Pittsburgh, Pennsylvania, Mr. Maglieri received his Bachelor of Science Degree in Mechanical Engineering from the University of Pittsburgh in 1951.

At present, Mr. Maglieri is Director of Projects with the Hampton Division of Eagle Engineering, Inc. He is currently the Project Manager for Eagle Engineering in support of the Nordam/dBS Company of Tulsa, Oklahoma in the development of an ejector suppressor for the JT8D powered Boeing 737 aircraft to bring these existing aircraft into compliance with the FAA Category III noise regulations. He has been involved in the development of a static engine test stand, the acquisition and analysis of the static test data and its propagation to flight conditions through the use of computer techniques. In 1990, he received the largest performance award ever given by Eagle Engineering, Inc. He has also been active as the Eagle project engineer on the sonic boom measurements of late model fighter aircraft for the Air Force Boom File Project, as well as measurement and documentation of the sonic booms generated by the Space Shuttle as it returned to Edwards Air Force Base from orbit.

His involvement and contributions in civic activities within the community include his active participation for over 30 years at St. Bede's Catholic Church in Williamsburg, his participation in the painting of Mary Immaculate Hospital over a 3 year time span involving over 100 rooms, his 13 years of involvement with the Boy Scouts of America, including a term as District Chairman of the Peninsula Council 595 in 1975/76 and his service on the Board of Directors of the Engineer's Club of the Virginia Peninsula since 1977. He was honored by the Engineer's Club last year by being selected as an Honorary Life Member. Mr. Maglieri is an Associate Fellow of the American Institute of Aeronautics and Astronautics.

