

Laurels for 1985

The following individuals have been nominated by the editors of AVIATION WEEK & SPACE TECHNOLOGY for outstanding contributions in the field of aerospace in 1985:

Lt. Gen. James A. Abrahamson, commander of the Strategic Defense Initiative Organization, for his untiring efforts to educate widely varied audiences on the nature and objectives of the Strategic Defense Initiative.

Bill Williams, Boeing 737-300 twinjet chief project engineer, for spearheading development of this well-timed derivative transport. Boeing sold 282 737-300s this year, more than any other commercial transport in its history.

Gerard Brachet, chairman of the board and president of Spot Image, for his key role in establishing France's program for the CNES Spot Earth resources satellite and the implementation of a commercially oriented international distribution network.

Pan American World Airways pioneers participating in the China Clipper 2 celebration marking the 50th anniversary of scheduled transpacific airline service. That service was inaugurated Nov. 22, 1935, with an island-hopping flight from San Francisco to Manila by Martin M-130 flying boat.

Dan Krook, who is the Fokker board member responsible for marketing, for helping to sell the Fokker 100 to USAir, a sale that established the aircraft as a viable project.

John F. Yardley, James T. Rose, David W. Richman, Charles D. Walker and others at McDonnell Douglas Astronautics for pioneering space-based materials processing on board the space shuttle. Rose and Richman also helped salvage the company's biological space processing effort, after ground production of raw material faltered and Johnson & Johnson dropped out of the project, by finding a bioengineering company that solved the ground material problem and enhanced its potential. 3M Corp.'s Riker Laboratories then joined the project to make the red blood cell stimulant erythropoietin—the first commercial drug produced in space.

Rudy Kapustin, an air safety investigator with the National Transportation Safety Board, for his contribution to the maintenance of the NTSB's high safety standards with thorough and factual investigations of almost all of the major airline accidents over the past 10 years.

Leo J. Schefer, British Aerospace, Inc., vice president, and the Washington Dulles Task Force headed by president **Tom Morr**, for promoting Dulles International Airport as a corporate center, culminating in formation of the Center for Innovative Technology in advanced electronics research.

Roger-Maurice Bonnet, director of the scientific program at the European Space Agency, whose efforts to organize long-term European multinational space policy resulted in the comprehensive and realistic 20-year plan called Space Science Horizon 2000.

Richard Ferris, United Airlines chairman, for bold moves in 1985, including purchase of Pan American World Airways' Pacific Div., and **David Simmon**, United Airlines captain, who, as manager for the Boeing 727 fleet, led development of United's wind-shear training program.

Radio Technical Commission for Aeronautics Special Committee 155, chaired by **David Thomas** and **William T. Hardaker**, aided by SC-155 secretary **Gilbert Quinby** and many airspace user representatives, for developing a blueprint for a 21st Century air traffic control system based on satellites for air navigation, surveillance and communications.

Astronaut USAF Col. Joe H. Engle, who convinced Hughes officials, following failure of the Hughes Navy Leasat-3 space-

craft, that his Mission 51-I crew could repair the spacecraft, initiating the orbital repair by Engle and astronauts **James D. van Hoften, William A. Fisher, J. Michael Lounge** and USAF **Col. Richard O. Covey**. Also, **Marvin S. Mixon** of Hughes Communications and **Charles P. Rubin** of Hughes Space and Communications Group for their role in salvaging Leasat 3.

Rear Adm. Stuart Platt, for designing Navy's competition advocate program on a basis that set the standard for the Dept. of Defense and the other services.

Dr. John C. Halpin, senior technical adviser for product assurance to **Lt. Gen. Thomas H. McMullen**, commander of USAF's Aeronautical Systems Div., for helping develop new avionics preventive maintenance design concepts, a fundamental shift in design philosophy for reliability.

Jacques E. Blamont and **Gerard Laurans** of France, **Roald Sagdeev** and **Vladislava Linkin** of the Soviet Union, and **Robert A. Preston** and **Charles E. Stelzried** of the U. S., for international collaboration on the Vega missions that sent the first balloons to another planet, landed on Venus' surface, and will image and precisely track Halley's Comet from a 6,000-mi. encounter.

L. G. Napolitano, of the Institute of Aerodynamics at the University of Naples, an untiring promoter of the research, development and production capabilities in the microgravity environment of low Earth orbit.

Soviet cosmonauts **Maj. Gen. Vladimir Dzhanibekov** and **Victor Savinykh**, for their dramatic repair of the Soviet Salyut 7 space station.

Robert E. Rosati, president of International Aero Engines, a consortium of partners in five countries, and his team for advancing the first run date of the IAE V2500 engine by 11 weeks.

Paul E. Burket, chairman, and the members of the Loran-C task force of the National Assn. of State Aviation Officials, for promoting use of Loran-C navigation for non-precision approaches as well as en route navigation.

Darlow G. Botha, former USAF Avionics Laboratory project engineer for the ICNIA (Integrated Communications Navigation Identification Avionics) program, and **Richard Alberts**, former Avionics Laboratory official, for their role in initiating and fostering this novel concept.

Dr. Genady Gromov, director of the USSR's All-Union Scientific Research Institute for Radio Equipment (AUSRIRE), in Leningrad, and his predecessor, **Dr. Gregory A. Pakholov**, for cooperating with their U. S. counterparts to increase international air travel safety.

James Walsh, president, and **Chester Rembleske**, former chief engineer of Beech Aircraft, for committing to composite material aircraft beyond the Starship 1, making Beech a technology leader among general aviation aircraft manufacturers.

Retired Israeli air force general **Rafi Harley**, who left retirement to rebuild El Al Israel Airlines from bankruptcy into a functional, efficient airline.

Philip Yeo, chairman of Singapore's National Computer Board, for setting that country on a track that may make it the software center of the ASEAN region.

USAF Maj. Gen. Gordon Fornell, for putting a new urgency into melding sound management techniques into advanced weapons research and testing at Systems Command's Armament Div. at Eglin AFB, Fla.

Richard G. Wilt, general manager of Pneudraulics, and **E. J. Saville**, president, for forming Proprietary Industries Assn. to protect companies from legislation threatening proprietary rights of private products and processes.

—DONALD E. FINK/New York