

Laurels for 1975

Here are the people we think made outstanding contributions to aerospace in 1975:

- **Dr. Malcolm R. Currie**, Defense Dept. director of research and engineering, for his courageous and perceptive reshaping of military research and his efforts to build a more realistic interface between the military and industry.
- **Marvin Marks**, program director for the McDonnell Douglas YC-15 transport, for his vigorous direction of a successful engineering and flight test program that is opening new vistas for cargo transport.
- **Pete Frank** of NASA and **Aleksei S. Yeliseyev** of the USSR, the lead flight directors on the Apollo-Soyuz mission, for their successful direction of this pioneering international manned space flight under the tremendous difficulties imposed by the nature of the mission.
- **John E. Krings**, McDonnell Douglas test pilot, for his unusually-rigorous spin testing of the F-15, which also was recognized by the Society of Experimental Test Pilots as the outstanding test piloting of the year.
- **Jim Taylor**, vice president commercial jet marketing division of Cessna, for his performance in developing and marketing the Cessna Citation business aircraft and topping his principal competitor in sales.
- **Francois Legrand**, director of Aerospatiale's Helicopter Div., for his strong technical and marketing thrust that has made his organization a leading competitor in the international helicopter market with 1,625 export orders in the last six years.
- **Lt. Gen. Robert T. (Tom) Marsh**, vice-commander of USAF Systems Command, for his persistent drive to improve military avionics reliability.
- **Soviet Venera 9 and 10 spacecraft design and science team**, whose efforts resulted in the historic transmission of the first pictures to earth from the surface of another planet (Venus) but whose identities remain concealed behind the irrational secrecy and compartmentalization of the Soviet space program.
- **Maj. Gen. Robert Rushworth** for his tenure as commander of the USAF Flight Test Center at Edwards AFB during the busiest period in that base's history when he was responsible for managing and integrating the flight testing of a record number of new military aircraft.
- **Neil G. Bergt**, president of Alaska International Industries, who took a floundering airline with a polyglot fleet and turned it into Alaska International Air, a streamlined, Hercules-equipped operation that was vital to the construction of the Alaska oil pipeline.
- **Harding Lawrence**, chairman of Braniff International, and his vice president for corporate and marketing planning, **Russell Thayer**, for their strong revenue performance that bucked the airline trend and resulted largely from their decision to standardize on a Boeing 727 fleet.
- **Desmond Norman** and **John Britten** for rebounding from bankruptcy three years ago to become the largest aircraft exporters in England with the continued development of their BN-2 Islander concept.
- **Col. Bradford A. Parkinson**, USAF Systems Command, for his articulate, credible guidance of the Navstar satellite global positioning system through interservice problems and his hard-nosed management skill that has kept this high-priority program on schedule.
- **Ivan E. Speer**, Garrett group vice president, for his leadership of his company's successful penetration of the business flying market in propulsion, avionics and other products.
- **Charles Hewitt**, air traffic controller in the Cleveland Center, whose swift interpretation and instant reaction to a colleague's lapse narrowly averted a midair collision between two wide-bodied transports.
- **Bob Brown**, Evergreen Helicopters vice-president and chief pilot for its heavy lift division, for his precision piloting of the Sikorsky S-64E Skycrane that has established the big helicopter as an essential tool for many purposes including logging and construction.
- **Prof. Gerard K. O'Neill**, Princeton University department of physics, for his pioneering of serious concepts of useful space colonies.
- **James C. Norman**, Boeing Commercial Airplane Co., for development of an advanced system of monitoring and displaying engine parameters and aircraft systems performance that can lead to simplified flight deck layouts and reduced crew workloads.
- **Maj. Paul Freedman**, for directing the USAF Avionics Laboratory program to develop the technology for laser communications in space.
- **Dick Cohen**, Dept. of Commerce, for his indefatigable and successful efforts in the face of a variety of obstacles to push U. S. export sales of aerospace hardware.
- **G. S. (Gabe) Borunda**, ERASE program manager at Naval Electronics Laboratory Center, for his technical leadership in developing anti-radar technology and for demonstrating with the Brazos air-to-air anti-radar missile, an advanced weapons concept within an austere budget.
- **Capt. Teddy Hollis**, for his tireless efforts as test manager of USAF's successful Compass Cope high-altitude RPV flight program at Edwards AFB and Cape Canaveral, Fla., and his convincing defense of the concept in the face of superior officers' skepticism.
- **Maj. Gen. Charles F. Means**, SAM-D project manager, for his technical expertise and managerial skill in restructuring this missile program to successfully demonstrate its technical feasibility within the austere budget limits imposed by Congress.
- **Capt. N. O. Wirt** and the crews of his former command, Helicopter Wing 1, for their efforts to upgrade the Navy's anti-submarine warfare capability.
- **Col. Emil (Ted) Sturmthal**, director of the USAF/Rockwell B-1 joint test force; **Charles C. Bock**, Rockwell chief test pilot, and **John Hill**, director of Rockwell's B-1 ground support team, for maintaining a fast-paced flight test program with only a single aircraft over most of the aircraft's performance parameters.
- **Majors Roger Smith, Willard Macfarlane** and **David Peterson** of the USAF/McDonnell Douglas F-15 joint test force for breaking eight Federation Aeronautique Internationale (FAI) world time-to-climb records, recapturing all of them from the Soviet Union.

—Robert Hotz