

Laurels 1987

The editors of AVIATION WEEK & SPACE TECHNOLOGY have nominated these individuals for contributions to aerospace in 1987.

James M. Beggs, former NASA Administrator, for statesmanship following collapse of an ill-conceived federal indictment that ended his NASA career, and for dedication to the U.S. civil space program for which he has become an eloquent spokesman.

French Deputy Minister for Transport Jacques Douffiagues, for launching liberalization of French air transport in preparation for the deregulation of European air transport in the early 1990s.

Andrew W. Marshall, Defense Dept. Office of Net Assessment, and **James G. Roche**, Northrop Corp., for visionary threat analysis and competitive strategies work.

President Ronald Reagan, for unwavering support of the Strategic Defense Initiative despite intense U.S. political and Soviet pressure to abandon the ballistic missile defense system.

Hans Hoffmann, a founder and head of Europe's multinational Intospace company, for continued efforts to prepare Europe's industry and user community for commercial space activities.

Arthur P. Adamson and Bruce J. Gordon, General Electric, and **Jim Worsham, Walter Orlowski and John Donelson**, Douglas Aircraft, for their efforts to make the ultrahigh bypass engine a feasible new form of propulsion.

Allan McArtor, new FAA administrator, for a hands-on, direct approach to aviation issues and leadership in restoring public confidence in aviation and the agency.

Gareth C. C. Chang, McDonnell Douglas China, and **Wang Hongnian**, Shanghai Aviation Industrial Corp., key figures in the MD-82 transport coproduction program at Shanghai; **Tao Fakuan, W. J. Wang**, and the **SAIC team** for getting the first aircraft built and into service on time, while bringing the facility up to FAA standards. Also, **Ed Curtis, John Correz** and their **McDonnell Douglas team** for perseverance in establishing the MD-82 line at Shanghai.

Roy Gibson, whose advocacy of a strong European space program since resigning as director-general of the British National Space Center has put the European effort into perspective.

Paul H. Nitze, U.S. senior arms negotiator, and **Marshal Sergey F. Akhromeyev**, chief of the Soviet General Staff, for contributions to the intermediate range nuclear missiles treaty.

Lord King of Wartnaby and Sir Colin Marshall, British Airways, for transforming the nationalized air carrier into an efficient and profitable privately owned airline.

Dean John D. Odegard for building the University of North Dakota Center for Aerospace Sciences program into a major force in aviation and space education.

Sally K. Ride, former astronaut, and her NASA task force for their "Leadership and America's Future in Space" report on U.S. space goals, and **Daniel Fink and Herman Pollack**, NASA Advisory Council, for their report on the need for such goals to meet international threats to U.S. space leadership.

Glenn Bales and Joseph M. Del Balzo, Federal Aviation Administration Eastern Region, for implementing East Coast traffic plans that expedite traffic to and from New York airports.

Anthony R. Battista, retiring House Armed Services Committee staffer, for the technical expertise he brought to congressional oversight of the Pentagon research budget.

Brig. Gen. Kenneth Staten, USAF, former National Aerospace Plane program manager, and the **team** that launched the program.

Sens. Sam Nunn (D.-Ga.) and John Warner (R.-Va.) for a five-year effort to create Risk Reduction Centers in the U.S. and USSR, an important link in the INF verification process.

To the memories of **Roger Lewis**, former assistant Air Force secretary and General Dynamics CEO and chairman; **Charles Stark Draper**, whose developments ranged from World War 2 gyroscopes to inertial navigations systems for strategic missiles and NASA's Apollo program, and **Daniel J. Haughton**, former Lockheed Corp. chairman.

Bruce Biehler, Alexander Giacco, Ernest Mettenet, Gary Muir and Henry Schowengerdt, Hercules, for bold moves that are making Hercules a major producer of large solid rocket motors.

Yuri Romanenko, Soviet cosmonaut, for his nearly year-long record breaking stay on board the Mir space station, and **Mikhail Maslyantsev**, Chief of Launch Operations at the Baikonur Cosmodrome, Tyuratam, and the **Energia booster team** for the May 15 first flight of the massive Soviet launcher.

Andrew J. Stofan, NASA, for guiding the space station program through a difficult year of contractor selection and for his candid treatment of cost growth problems.

Stephen M. Wolf, for accepting another challenge in the airline industry as chairman, president and CEO of Allegis Corp. and president and CEO of United Airlines, its subsidiary.

Richard Brackeen, Martin Marietta Commercial Titan, Inc.; **John Yardley**, McDonnell Douglas Astronautics Co., and **Alan M. Lovelace**, General Dynamics, for carving out a portion of the international satellite launch market for the U.S.

Jacques Rossignol, director of technology at Snecma, for support of Snecma/GE CFM56 turbofan cooperative work and for leading Snecma to a 35% share in the GE36 UDF ultrahigh bypass powerplant.

USAF Space Div.'s **Col. Victor W. Whitehead, Lt. Col. Frank W. Gayer and Lt. Col. William G. Best, 2nd**, and their **team**, for determining the cause of Titan 34D failures and restoring that booster capability for launching large military payloads.

Maj. Gen. Donald R. Infante and Brig. Gen. William J. Fiorentino, U.S. Army, for implementing a program to protect front-line soldiers against enemy air threats.

William M. Emshiller, Airborne Mine Defense Coordinator for Naval Air Systems Command, for significant technical support of fleet mine warfare operations in the Persian Gulf.

Dennis Kloske, under secretary of Defense for planning and resources, for his aggressive pursuit of greater allied cooperation in multinational weapon systems development and procurement.

The **Propfan Test Assessment Program team**, including: **G. Keith Sievers**, NASA-Lewis; **William E. Arndt and Dyckman Poland**, Lockheed Aeronautical Systems Co.-Georgia; **Doug Leishman**, Hamilton Standard, ret.; **Allen S. Novick**, PW-Allison UHB program; **Tony Bradlaugh-Dredge**, Rohr Corp., and **Ron Wodkowski**, Gulfstream, for their program to evaluate propfan blade structural integrity and assess noise sources.

Brian H. Rowe, General Electric Aircraft Engines, and his **management team** for moving GE to a dominant position in military and commercial aircraft propulsion markets.

Brig. Gen. Thomas R. Ferguson, USAF, for keeping the advanced medium range air-to-air missile program on track despite intense pressures on the program.

—DONALD E. FINK/New York