

1994 ROTARY NATIONAL AWARD



T. J. ...

SPACE ACHIEVEMENT

No Deposit. No Return.



Space. It's an investment that pays big dividends.

In over 300,000 American jobs. And the economic stimulus to support millions more.

In more than 30,000 commercial spinoff products that pay an 800 percent return on research and development dollars.

In healthcare advances such as MRI, CAT and PET scans that make diagnoses more accurate. And new surgical procedures using lasers finer than a human hair.

In environmental protection from spacecraft that monitor our oceans, forests and ozone layer. And processes that purify our water without using harmful chemicals.

In computer-based educational programs that encourage learning. And a sense of adventure that inspires students to excel.

It's not so much what we send into space.

It's what comes back.



Rockwell International

For more information, write Space Benefits, P.O. Box 4251, Seal Beach, CA 90740-8251.



Edward "Pete" Aldridge

Edward "Pete" Aldridge, President and Chief Executive Officer for The Aerospace Corporation is the recipient of the 1994 Rotary National Award for Space Achievement. Mr. Aldridge was chosen to be this year's honoree for his enormous contributions to the U.S. Space Program. His foresight and persuasive leadership on critical space policy issues have had a major impact on our space program.

Mr. Aldridge initiated the mixed fleet strategy using the space shuttle and expendable launch vehicles to support a national space launch capability. As Under Secretary and later as Secretary of the Air Force during the Reagan Administration, Mr. Aldridge persuaded NASA, the military and Congress

of the need to compliment the shuttle launch capability with a back up line of alternative expendable launch vehicles. Maintaining a mixed capability proved to be a vital factor for continuing launch activity after the Challenger accident.

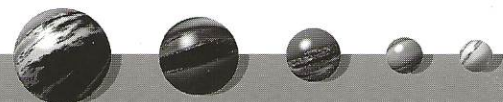
As Secretary of the Air Force, Mr. Aldridge developed the first comprehensive "Space Policy" for the Air Force. He was the senior Air Force official activating the Air Force Space Command in Colorado Springs and the Air Force Space Technology Center (now the Phillips Laboratory) in New Mexico.

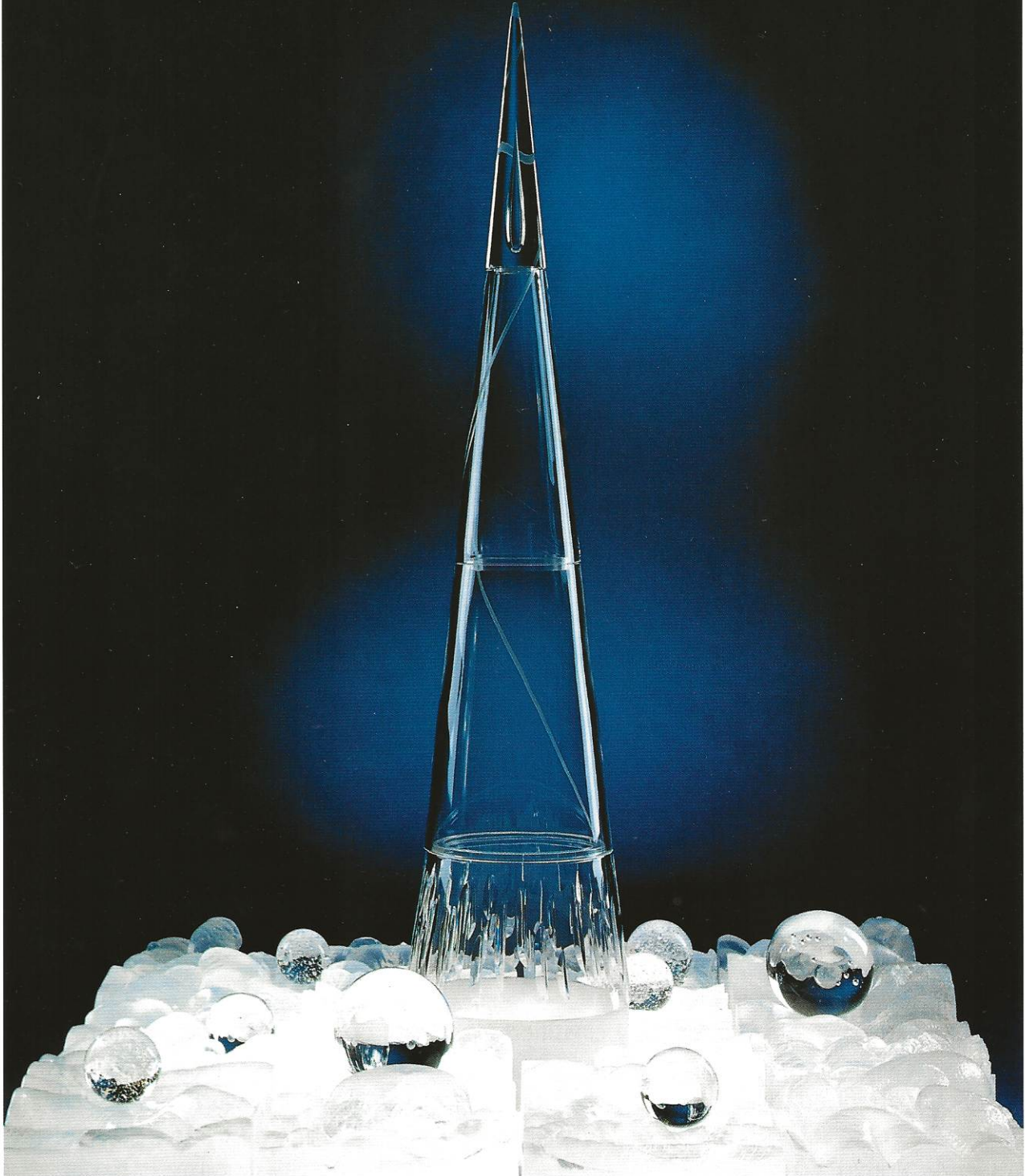
Mr. Aldridge headed the previously classified National Reconnaissance Office for over 7 years, managing the country's military space reconnaissance assets. He has traveled to every U.S. operated military space facility in the world. In 1988, he was the first Secretary of the Air Force to enter the Soviet Union in that capacity, hosted by the Chief of the Soviet Air Forces.

Mr. Aldridge became President of McDonnell Douglas Electronic Systems Company in 1988 and, in 1992, he became President and CEO of The Aerospace Corporation.

The Foundation for the Rotary National Award for Space Achievement is proud to present the 1994 National Space Trophy to Edward C. Aldridge.

RECIPIENT





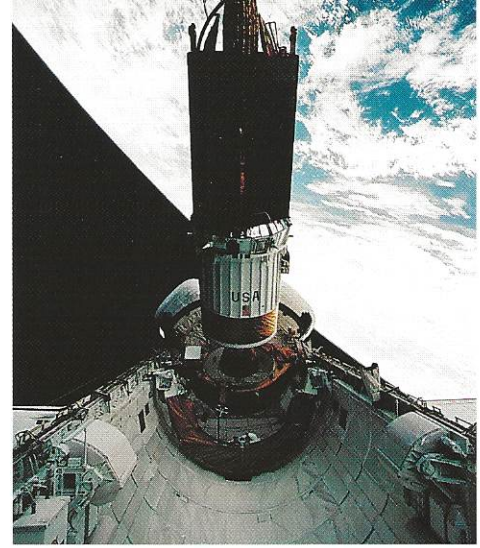
The National Space Trophy - The strikingly brilliant National Space Trophy is an inspiring symbol representing mankind's ultimate Manifest Destiny - the exploration of the universe. Made entirely of lead crystal, the clear conical column rises above an opaque, amorphous base with various size spheres in its midst. A white line spirals around the column and terminates at the tip, where a bubble of air is captured and brilliantly lit from within.

The trophy depicts the aspiration of man to explore space, the power and vastness of space and the glory of man's achievements in space. The trophy stands seven feet tall on its custom base and weighs over 500 pounds. It was designed by Steuben Glass of New York and is permanently displayed at Space Center Houston.



In his lifelong dedication to the application of science and technology to critical national problems, Edward C. Aldridge Jr. reaffirms a central fact understood throughout the aerospace community: space research is about life on earth.

BOEING



1993 Highlights - Manned Space Flight - During 1993 there were 7 Space Shuttle missions launched with a variety of tasks and accomplishments. The Shuttle crews have retrieved or launched satellites such as the SPARTAN, Atlas 2, ORFEUS, and ACTS. These satellites have gathered an enormous volume of data and new information about atmospheric conditions and the solar system. Three of this year's flights focused on medical research, conducting a variety of tests to study human physiology under micro-gravity conditions.

1993 witnessed the first flight of the commercially developed SPACEHAB laboratory module which added extra room to the Endeavour's crew cabin for conducting onboard medical experiments. The same crew successfully retrieved the EURECA nearly a year after the satellite and its micro-gravity experiments had been launched for the European Space Operations Center. The testing of tools and EVA procedures on several shuttle flights culminated in a successful effort, in December, for the STS-61 crew in their mission to repair the Hubble Space Telescope. On five consecutive nights, astronauts fascinated the world with spacewalks to repair faulty components of the Hubble Telescope. Scientists and observers the world over are thrilled with the fantastic images from the successfully repaired telescope.

THE STARS IN SPACE AREN'T THE ONLY ONES WE CARE ABOUT.



At McDonnell Douglas, we say the brightest stars are here on earth. In fact, they're right here in our communities.

From California to Florida, McDonnell Douglas proudly takes an active role in all the communities we live and work in throughout our great nation.

Over a decade ago, we established our Community Help



& Involvement Program.[®] We're working to inspire our youth through education and to help those less fortunate become the stars of the future. With programs like Partners in Education, Future Scientists and Engineers of America, the March of Dimes, and FeedAmerica—just to name a few—McDonnell Douglas

volunteers believe a strong America begins by helping people shine in our communities.

Sure, we're excited about advancements in American space exploration, but along the way, we want to make sure our stars are shining brightly here on earth.

MCDONNELL DOUGLAS

Performance Above and Beyond.

Our congratulations to Pete Aldridge for his contribution to U.S. security and space exploration.

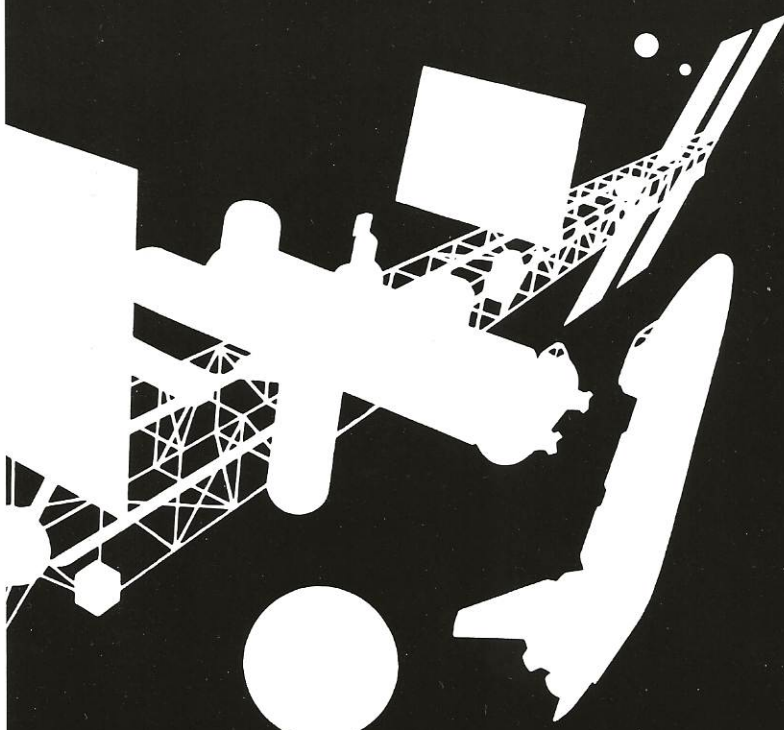


THE AWARD

The Rotary National Award for Space Achievement Foundation's principal award, The National Space Trophy, is presented annually to a United States citizen who has made a preeminent contribution to the advancement of America's space program in a space-related field such as research, development, operations, management, program administration or legislation.

Nominations for the prestigious award are submitted by aerospace corporations, government agencies, professional organizations and individuals. A ballot of finalists is voted upon by the Foundation's National Board of Advisors. The confidential votes of the Board are tabulated by an independent accounting firm.

Link To The Future



**CAE-Link
Congratulates
Pete Aldridge**



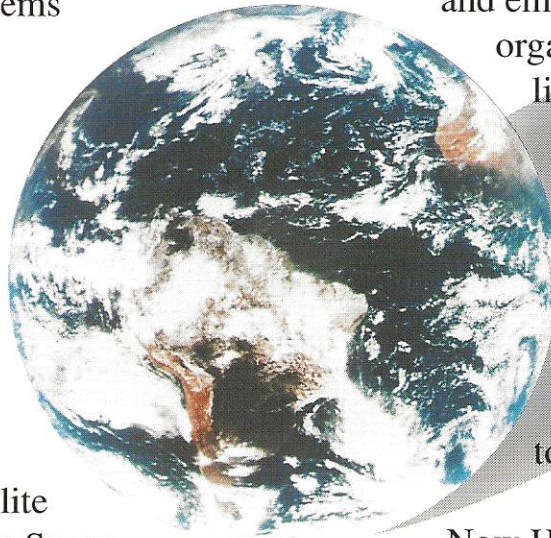
CAE

A Big Blue Marble?

This tough looking marble is actually a very delicate system that needs our help to survive. To protect it, we need more information about its ecosystems than is currently available.

NASA's Mission to Planet Earth, with its Earth Observation Satellites, is an efficient way to collect this missing data. And as the world's premier satellite manufacturer, Hughes Space and Communications Company is postured to support this vital mission.

For more than 30 years Hughes has manufactured the world's most reliable satellite systems. Satellites that have allowed Earth's inhabitants to continuously communicate from any point on the globe.



Hughes satellites have looked down on Earth from space to provide information on weather that have helped farmers plan harvests and emergency preparedness organizations protect lives and property.

And the Hughes-built synthetic aperture radar on the Magellan spacecraft has collected more data on Venus than all previous missions to that planet.

Now Hughes stands ready to apply its expertise to the development of EOS, the next generation satellite system that will provide information necessary to plan and manage Earth's future.

EOS — the next generation satellite system for the next generation.

HUGHES



SPEAKER



General Horner

The Foundation is proud to have a dynamic space leader like General Charles Horner to be the featured speaker for this year's awards banquet. General Horner is commander in chief of North American Aerospace Defense Command and the United States Space Command, and Commander of Air Force Space Command at Peterson AFB, Colorado. He is responsible for the control of space for national purposes through a far reaching network of satellites and ground stations throughout the world. General Horner's experience spans an impressive and distinguished 34 year career. He is a command pilot with over 5,300 flying hours in fighter aircraft including the F-100, F-105, F-4, F-15 and F-16. He served 2 tours in Southeast Asia and flew 111 combat missions. In 1990 General Horner deployed to Saudi Arabia as the forward commander for U.S. Central Command. There he commanded all U.S. and Allied air assets for the duration of Desert Storm. General Horner's military awards and decorations include the Distinguished Service Medal, Silver Star, Legion of Merit and Distinguished Flying Cross.



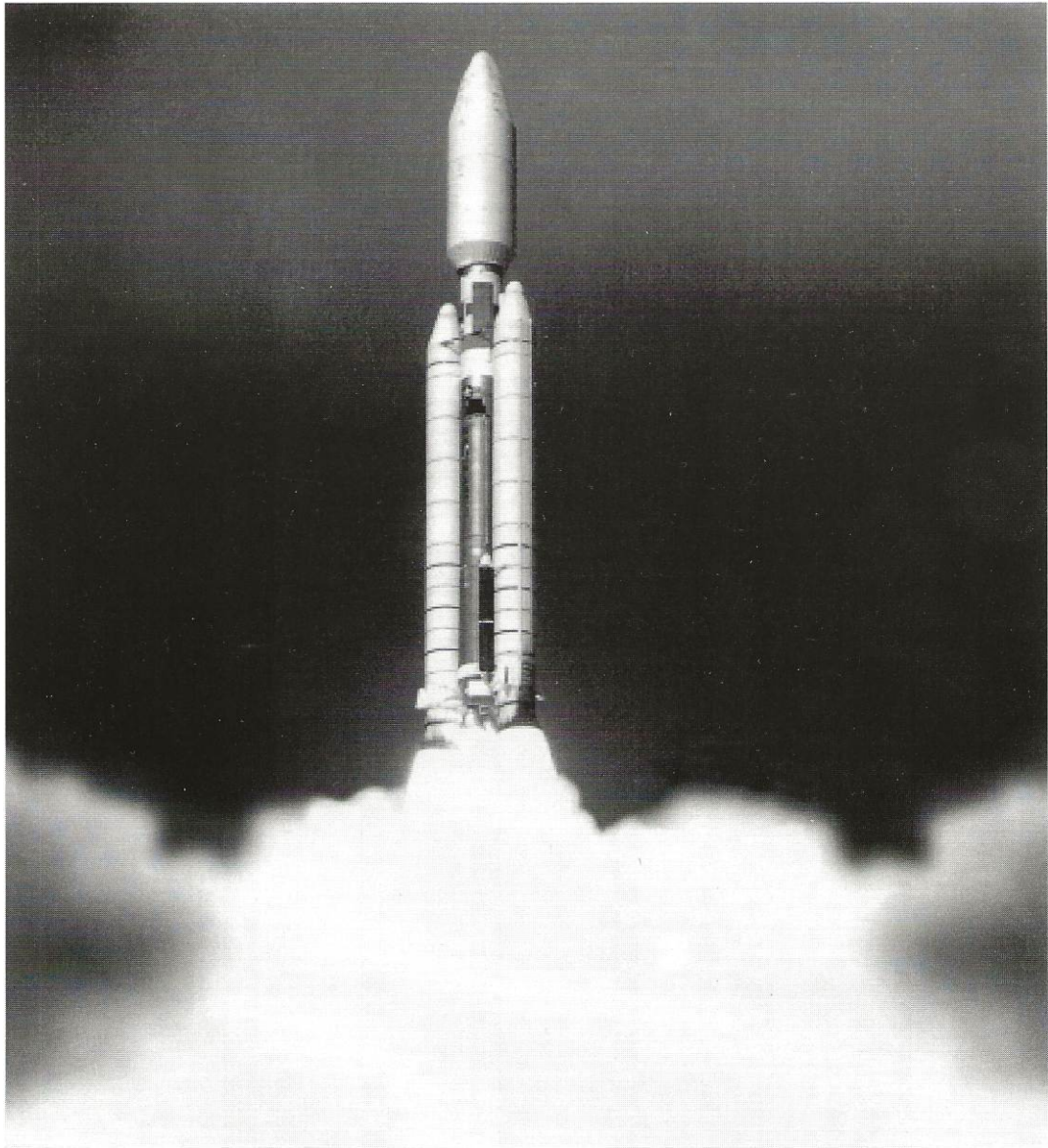
A Salute

EAGLE Aerospace salutes
the 1994
Rotary National Award
for Space Achievement
Award Recipient,

Pete Aldridge

We appreciate
and share his vision
of space development.





**Martin Marietta Space Group Salutes
Edward C. "Pete" Aldridge**

With integrity, leadership and imagination,
achievement knows no boundaries.

MARTIN MARIETTA

1994
ROTARY NATIONAL AWARD
for
SPACE ACHIEVEMENT



EIGHTH ANNUAL BANQUET

Reception

Dinner

Welcome

Charles H. Hartman
Chairman, RNASA Foundation

Invocation

Rev. Wayne Ivey
Taylor Lake Christian Church

National Anthem

Music by Buddy Kirk's Orchestra

Master of Ceremonies

Jim Hartz
Chairman of the Board, Hartz/Meek International, Inc.

PROGRAM

"Manned Space Flight - The Year in Review"
Produced by Stephen Gauvain

Featured Speaker

General Charles A. Horner
Commander-in Chief
North American Aerospace Defense Command

Presentation of the National Space Trophy

Daniel Goldin
NASA Administrator

Closing

Charles H. Hartman

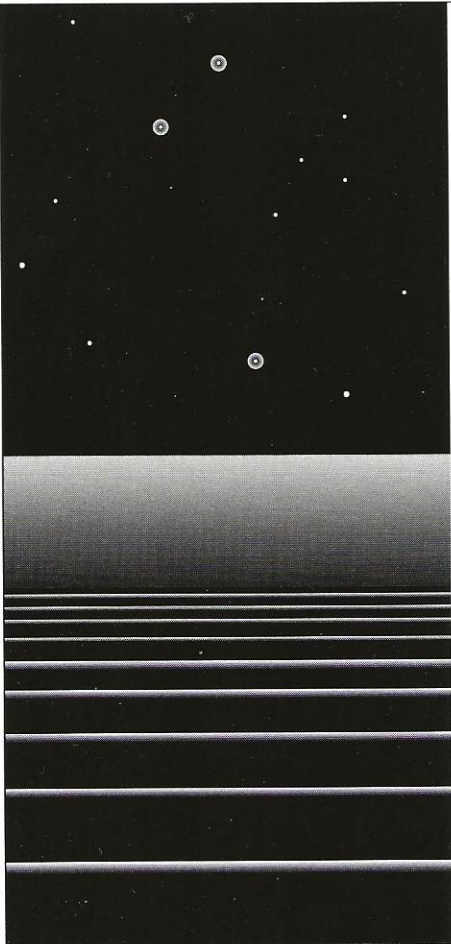


MASTER OF CEREMONIES

Jim Hartz has brought his wonderful sense of humor and timing to delight us all as he performs his duties as master of ceremonies for the fifth straight year. The former "Today Show" host now has a weekly magazine broadcast "Asia Now." He is in his eleventh year hosting the PBS science and high technology series, "Innovation." Mr. Hartz has a long association with the space program, covering the Apollo Moon missions for NBC. He also wrote, produced and directed a documentary for NBC called "A Funny Thing Happened On the Way to the Moon." It featured early days of the U.S. space program including some hilarious happenings along the way. As a military and aerospace reporter for NBC News he became the first reporter to fly in the U-2, F-15 Eagle and the SR-71 Blackbird. In 1986, prior to the "Challenger" shuttle disaster, he was a semifinalist for the "Journalist in Space" Project.



Jim Hartz



OUR CONGRATULATIONS TO PETE ALDRIDGE

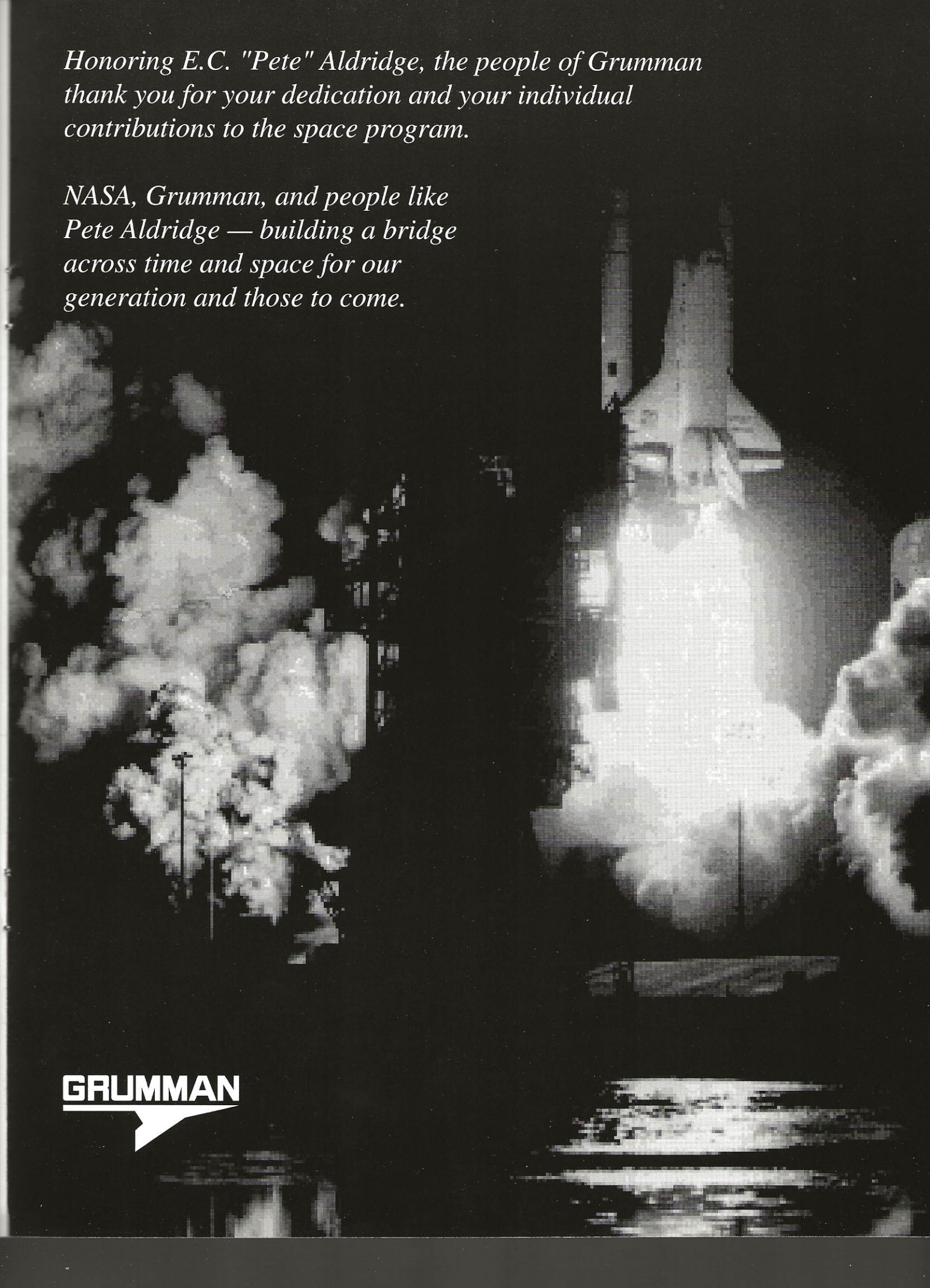
 **Hernandez
Engineering Inc.**

17625 El Camino Real • Suite 200 • Houston, Texas 77058
713-280-5159 • Telefax 713-480-7525

*Honoring E.C. "Pete" Aldridge, the people of Grumman
thank you for your dedication and your individual
contributions to the space program.*

*NASA, Grumman, and people like
Pete Aldridge — building a bridge
across time and space for our
generation and those to come.*

GRUMMAN

A white graphic element consisting of a horizontal line with a downward-pointing arrowhead on the right side, positioned below the word "GRUMMAN".



IN BUSINESS, THERE ARE
NO SHORTCUTS TO THE TOP.

Hard work. Dedication. And a long-term commitment to quality. If you're in business, you know that's what it takes to be successful. As an airline devoted to business travelers, so do we. We've built an airline that gives you access to over 320 cities worldwide with over 4,000 flights daily. So whenever you fly on business, make sure you do it on American Airlines or American Eagle®. Because on your journey to reach the top, we'll be there to take you to the places you need to go.

American Eagle is a registered trademark of American Airlines, Inc., and is American's regional airline associate.

American Airlines®
Something special in the air.®

EXECUTIVE FORUM



Daniel Goldin



L/G Albert Edmonds



B/G Sebastian Coglitore

Each year in conjunction with the Rotary National Space Award's Banquet, the Foundation sponsors the Executive Forum on Space Exploration. The Forum is held at the Houston Hyatt Regency earlier in the day, prior to the reception and awards banquet. Aerospace executives from government and industry are invited to hear and participate in open discussions with members of the panel. Each year a theme for the Forum is chosen, based on pertinent events in the national space arena. Key individuals are selected as panelists to present an assessment of the space program from their area of expertise. Guest panelists in the past have included the Administrator of NASA, Commander of the U.S. Space Command, Executive Director for the National Space Council, head of major research institutes and presidents of major aerospace companies.

Panelists for this year are NASA Administrator, Daniel Goldin; Air Force Lieutenant General Albert Edmonds, Director for Command, Control, Communications and Computer Systems and Brigadier General Sebastian Coglitore, Director of Space Programs, Office of the Assistant Secretary of the Air Force for Acquisition. Houston's well known space broadcast journalist, Stephen Gouvain of KTRK-TV, will serve as moderator for the fifth year.

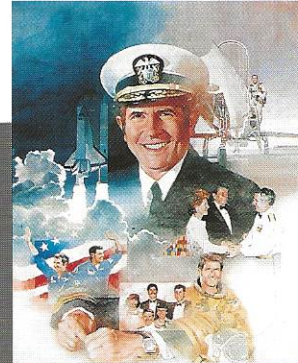
FORMER RECIPIENTS



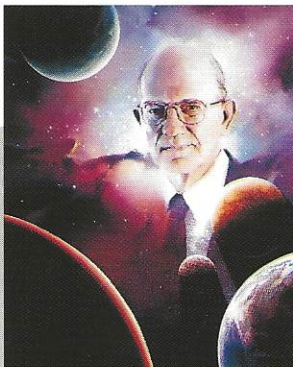
1987 Dr. Maxime Faget



1988 Don Fuqua



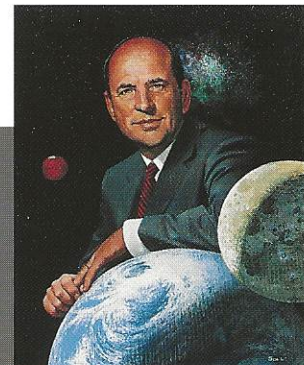
1989 V/Adm. Richard Truly, USN (Ret.)



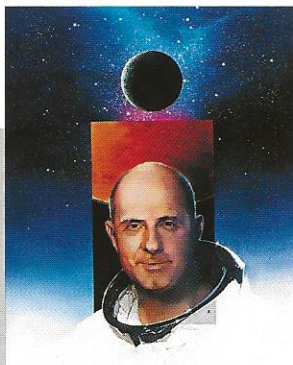
1990 Dr. Lew Allen



1991 Aaron Cohen



1992 Norman Augustine



1993 Lt/Gen. Thomas Stafford, USAF (Ret.)

1994 Cover Portrait

The cover portrait of Pete Aldridge was painted by award winning illustrator, Edward Diffenderfer, of Lafayette, California. His work has appeared in Time, Fortune, Newsweek, Argosy, Chevron World, and Reader's Digest. His portrait assignments include President Gerald Ford, England's Prince Phillip, Air Force General Jimmy Doolittle, and baseball's Ted Williams. Many of his paintings are part of the U.S. Air Force Collection, including a series on the Far East Theater of Operations and the Apollo 9 launch.



Congratulations
E.C. "Pete" Aldridge
for
Your Contributions
to
America's
Space Program

Intermetrics. . .

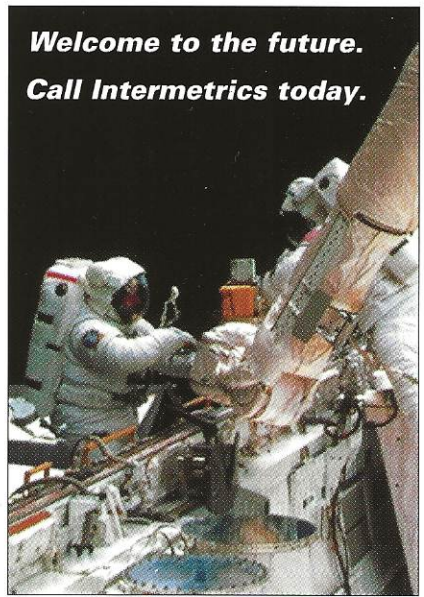
has a proud history with NASA. We created HAL, the standard programming language for the Space Shuttle. In addition, we contributed to ensuring mission safety by helping develop redundancy management concepts and backup flight software for the system.

Today,

We are serving as the IV&V agent for both the Space Shuttle avionics and the Global Positioning System receiver sets. In addition, we are helping promote the Space Station's development.

Tomorrow,

We will champion leading edge technology, ensuring successful Space Shuttle operations and promoting advanced concepts in manned and robotic space ventures.



Welcome to the future.
Call Intermetrics today.



Intermetrics, Inc.
 1100 Hercules Drive
 Suite 300
 Houston, Texas 77058
 (713) 480-4101

GB TECH

**Aerospace
 Engineering
 &
 Environmental
 Systems**

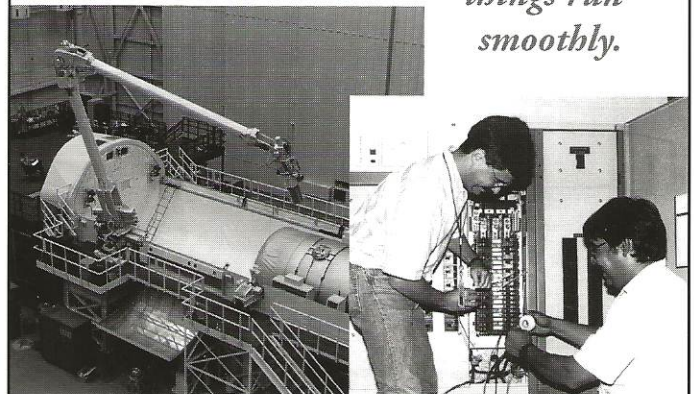
**Congratulations to
 E.C. "Pete" Aldridge**

2200 Space Park Dr., Suite 400, Houston, Tx. 77058

AlliedSignal
 AEROSPACE

**Salutes
 E.C. "Pete" Aldridge**

*We're proud of our team that makes
 things run
 smoothly.*



AlliedSignal Technical Services Corporation, a unit of AlliedSignal Aerospace

TRW salutes Pete Aldridge

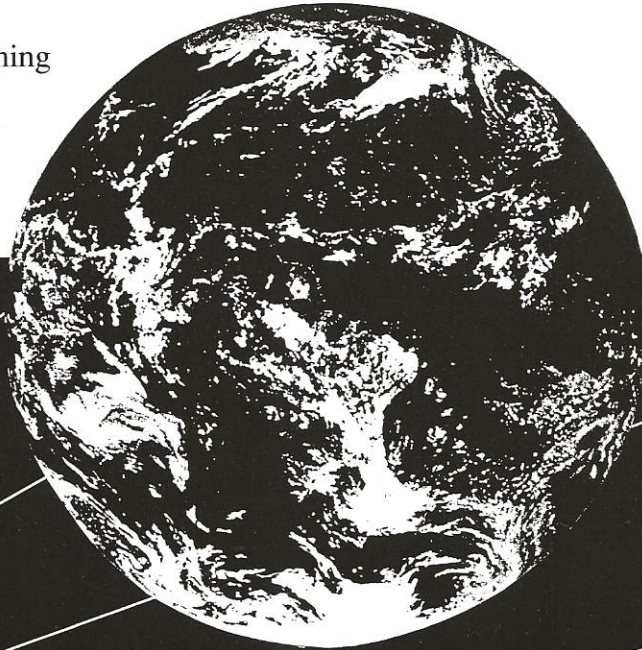
*Ah, but a man's reach
should exceed his grasp,
Or what's a heaven for?*

Robert Browning

For contributions to the U.S. space program that extended our reach and established our place in the heavens.

TRW

Space & Electronics
Group

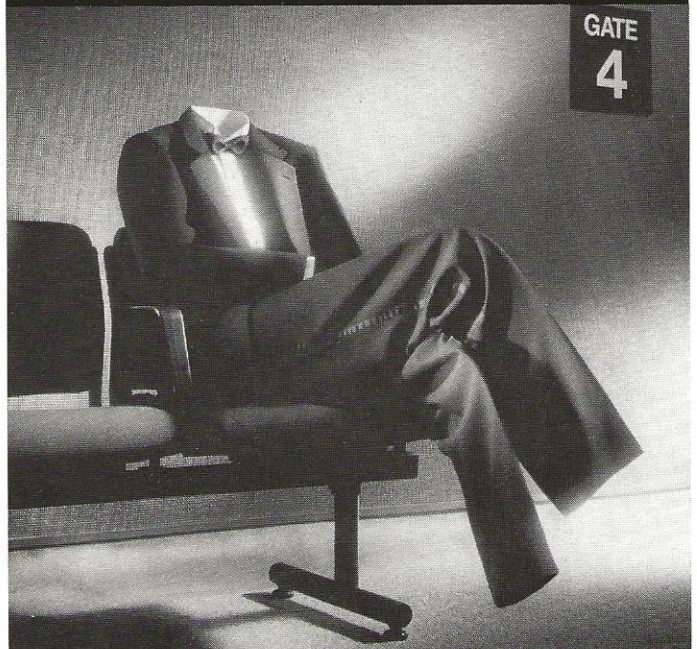


**Congratulations to
Pete Aldridge**
recipient of the 1994
National Space Trophy
for his outstanding contributions
and continuing commitment
to the exploration of space.

KRUG
LIFE SCIENCES

A KRUG International Company

With Gingiss Formalwear's Travel Tux Service, the out-of-towners in your convention can get measured in one city and find a perfectly tailored tuxedo waiting when they arrive.



Travel Tux applies to over 230 stores coast-to-coast.

gingiss formalwear

YOUR TUXEDO STORE

Alameda, Baybrook, Greenspoint, Town & Country, Westwood and Willowbrook Malls



Members of the Foundation - standing left to right: Robert J. Wren, Jack R. Lister, Clay W.G. Fulcher, Owen G. Morris, Billy Ray Smith, John T. Watson, Ronald K. Bliilie, Michael D. Dennard, Charles A. Jacobson, Charles S. Hardwick, Harold L. Neely
seated left to right: Robert W. Mitchell, Charles H. Hartman (Chairman), Victor G. Maria, Floyd B. Boze, David Hamblin.

The inspiration to establish a national award for space achievement grew naturally from the Space Center Rotary Club of Houston. The club has always enjoyed a close association with the space program and counts many of America's space pioneers among its members. In 1985, the club organized a special committee to create an award commemorating the greatest individual contributions to America's space program. The committee established the Rotary National Award for Space Achievement Foundation, a nonprofit organization founded for the purpose of recognizing outstanding individual achievement in space, while creating greater public awareness of the benefits of space exploration.

The premier award ceremony was held in March 1987, with the first presentation of The National Space Trophy. Since then the annual event has grown in recognition and attendance. In 1989, the Foundation added four Stellar Awards to honor individuals who have made career-long contributions to the space program. An Executive Forum was also added in 1989 to enable attendees to share the vision of key representatives of the U.S. space program. In 1992, the Foundation introduced a lifetime achievement award, The Corona.

The Foundation appreciates the tremendous interest and assistance it has received from the aerospace industry, NASA and the Department of Defense. This support assures the continued growth and success of the National Space Awards program.

RNASA FOUNDATION



21



BOARD OF ADVISORS

The Rotary National Award for Space Achievement Foundation gratefully acknowledges the leadership and participation of its National Board of Advisors.

Dr. Joseph P. Allen
Pres. and CEO, Space Industries, Inc.

Dr. Lew Allen
Former Director
Jet Propulsion Laboratory

Arnold D. Aldrich
Associate Administrator
Space Systems Development

M.S. Araki
Exec. V.P., Lockheed Missiles
and Space Systems

Norman R. Augustine
Chairman and CEO,
Martin-Marietta Corp.

Hon. George E. Brown, Jr.
U.S. House of Representatives

R. Adm. H.A. Browne, USN
Commander, Carrier Group 1

Mark E. Carreau
Houston Chronicle

Aaron Cohen
Former Director, Johnson Space Center

Dr. Dale L. Compton
Former Director, Ames Research Center

Robert L. Crippin
Director, Kennedy Space Center

Hon. Tom DeLay
U.S. House of Representatives

Clint Denny
Pres., Loral Space Information Systems

Steven D. Dorfman
Pres. and CEO, Hughes Space & Comm.

Edsel D. Dunford
Pres. and CEO, TRW Elect. & Defense

Gerald W. Ebker
Pres., IBM-Federal Systems Company

Roy S. Estess
Director, Stennis Space Center

Dr. Maxime Faget
Chairman, Space Industries, Inc.

Donald E. Fink
Editor-in-Chief, Aviation Week/
Space Technology

Dr. Lennard A. Fisk
Chief Scientist, NASA

Kenneth Francis
Exec. V.P., McDonnell Douglas Aerospace

Don Fuqua
Pres., Aerospace Industries Assoc., Inc.

Stephen Gauvain
KTRK-TV

Col. Robert B. Giffen, USAF
Dept. of Astronautics, USAF Academy

Dr. Glen A. Goerke
Pres., Univ. of Houston Clear Lake

S. William Gouse
Senior V.P., MITRE Corp.

Gerald D. Griffin
Sr. Consult., Korn Ferry International

Hon. Ralph M. Hall
U.S. House of Representatives

George G. Hauser
Pres., CAE Link

Paul F. Holloway
Director, Langley Research Center

Gen. Charles A. Horner, USAF
Commander, U.S. Space Command

Lt. Gen. Bradley C. Hosmer, USAF
Superintendent, USAF Academy

Sam F. Iacobellis
Exec. V. P. and COO,
Rockwell International

Col. Michael Keaveney, USA (Ret.)

Dr. John M. Klineberg
Director, Goddard Space Flight Center

Christopher C. Kraft
Consultant, Rockwell International

T. Jack Lee
Former Director,
Marshall Space Flight Center

Dr. Alan M. Lovelace
Corp. V.P. & Chair., Comm. Launch
Services, General Dynamics Corp.

Robert T. McCall
Aviation/Space Artist

Byron Dan Pinick

V. Adm. William E. Ramsey, USN (Ret.)
Director, Space Systems Div., CTA Inc.

Bernard P. Randolph
V.P. Product Integrity & TQM, TRW

Lawrence J. Ross
Former Director, Lewis Research Center

R. Adm. Alan B. Shepard, USN (Ret.)
Former Astronaut

Thomas H. Smith
Exec. Director
Society of Experimental Test Pilots

Lt. Gen. Thomas P. Stafford USAF (Ret.)
V. Chair., Stafford, Burke and Hecker, Inc.

Dr. Edward Stone
Director, Jet Propulsion Laboratory

James R. Thompson, Jr.
Exec. V.P. & CTO, Orbital Sciences Corp.

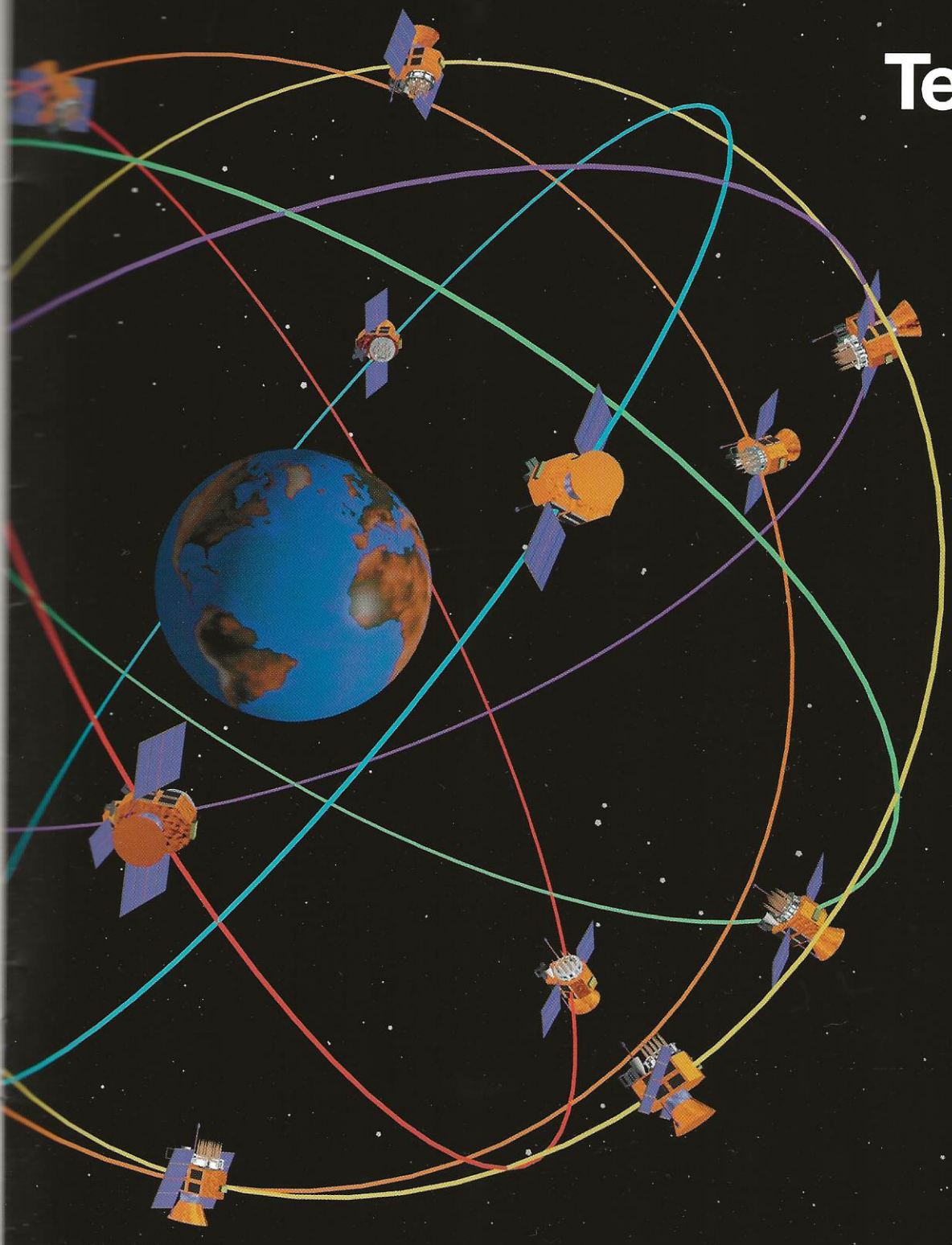
V. Adm. Richard H. Truly, USN (Ret.)

Al Verderosa
Pres., Systems Group
Grumman Space & Electronics

R. Gordon Williams
V.P. and Gen. Mgr.
TRW Space & Electronics Group

Robert B. Young
Pres., Technology Services Group
Lockheed Corp.

Leadership in Space Technology



From concept to orbit, The Aerospace Corporation provides system engineering for the acquisition, development and operation of the Department of

Defense launch and space systems. Its employees are proud of their role in assisting the U.S. government in maintaining leadership in space technology.

 **THE AEROSPACE
CORPORATION**

**Loral salutes
Pete Aldridge
recipient of the
1994 Rotary National Award
For Space Achievement
for his outstanding contributions
to America's space program.**



LORAL
Space Information Systems