

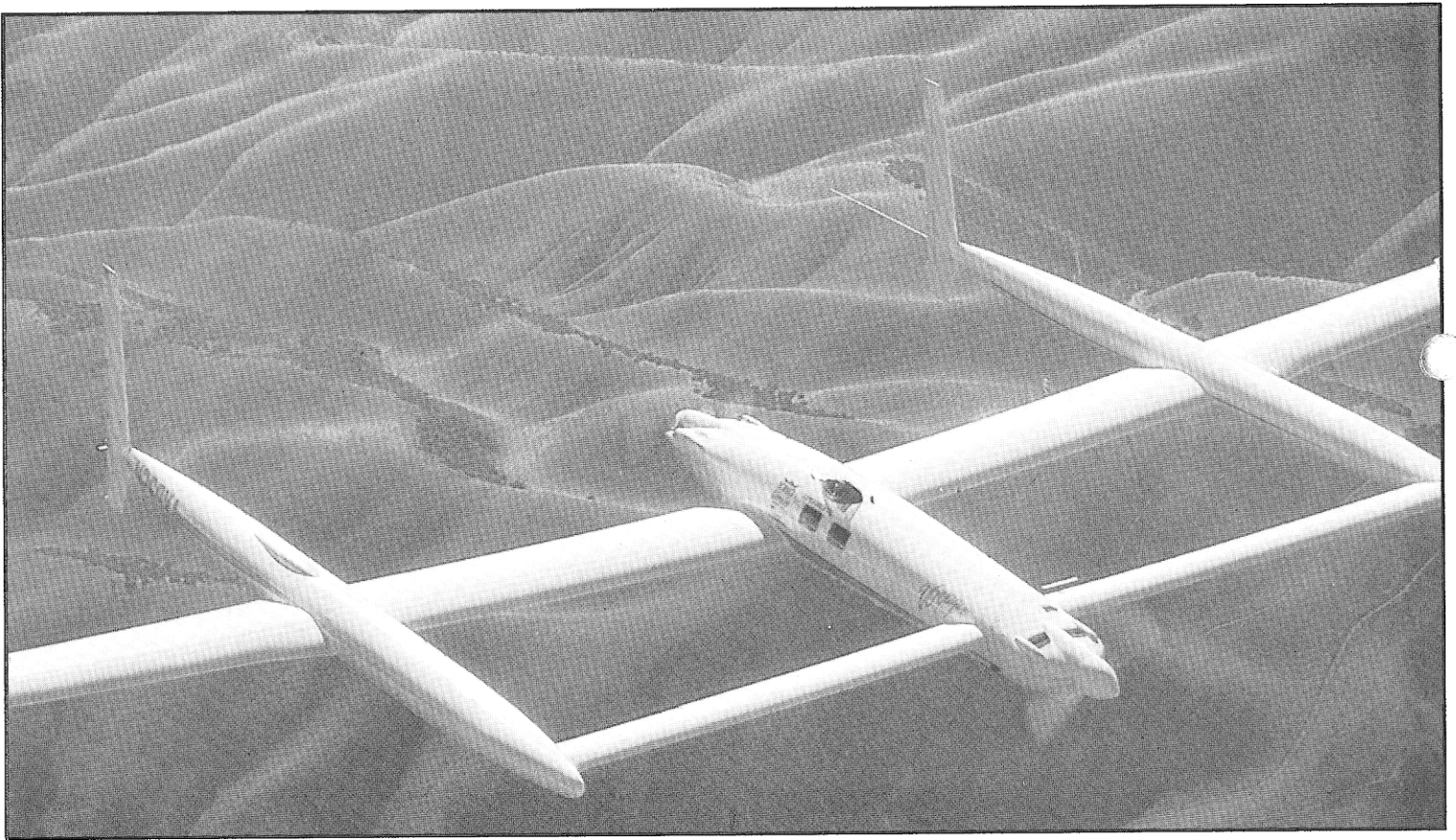
The Aero Club of
Northern California

1992 Award Winner

Jeana Yeager



VOYAGER



On December 14, 1986, Jeana Yeager and Dick Rutan took off from Edwards Air Force Base, in California's Mojave Desert, on their history-making flight – the first to circle the globe non-stop without refueling. The flight required almost superhuman physical and psychological effort – the two pilots spending nine days in an unpressurized cockpit, 3-1/2 feet wide by 7 feet long. The plane weighed less than an automobile (2,000 pounds

empty) and carried 1,200 gallons of fuel. The nine day flight took them west over the Pacific through violent winds and turbulences, through life-threatening mechanical failures, at times over forbidden countries. Both pilots experienced high spirits and exhausting emotional letdowns... until finally, on December 23, 48 hours ahead of schedule, Jeana Yeager and Dick Rutan completed the circle with their triumphal landing.

Jeana Yeager

Jeana was a shy, isolated, but fearless youngster from a very early age. Horses became the center of her life; school was just someplace she had to go. She liked to draw, usually drawing pictures of horses. She decided to take a course in drafting and the skills learned turned out to be important to her years after graduating. In school she got involved in the local track team. In track, she learned discipline and stamina. She also learned sportsmanship, all about trying and succeeding and winning and losing.

Subsequently, she moved to Santa Rosa, California to live with her sister, Judy. She found a job drafting and surveying for a geothermal energy company.

Jeana's first attraction to flying was her fascination with helicopters. After getting her fixed with a license in 1978, she intended to move on to helicopters but the flying school failed before she could fulfill her ambition.

A friend told her about a man who was building a rocket in his backyard. She became curious and went to see what the place was like. The man in charge was Bob Truax, a retired U.S. Navy Captain who was a true pioneer in rocketry. They became great friends. Jeana eventually went to work for Bob in drafting at first, then learned about all sorts of other things such as

rocketry and systems engineering. She was given the task of designing and building a launch pad for a static testing of a rocket.

Through Bob, she was able to visit the 1980 Chino California airshow. When she got there, she noticed the Rutan Aircraft display, with VariEze's and Long EZ's sitting behind the ropes. This was when she met the whole Rutan clan – Burt, Dick, Mom and Pop Rutan.

Jeana would go down to the desert on weekends and began to work with Dick on the Long EZ, learning techniques as she went and learning about composite

construction and seeing the plan take shape. She enjoyed the work and when Bob Truax's project was nearing an end due to a lack of money, she decided to move to Mojave. She and Dick had discussed forming their own company to produce an aircraft designed by Burt and to pay him a royalty. It was at

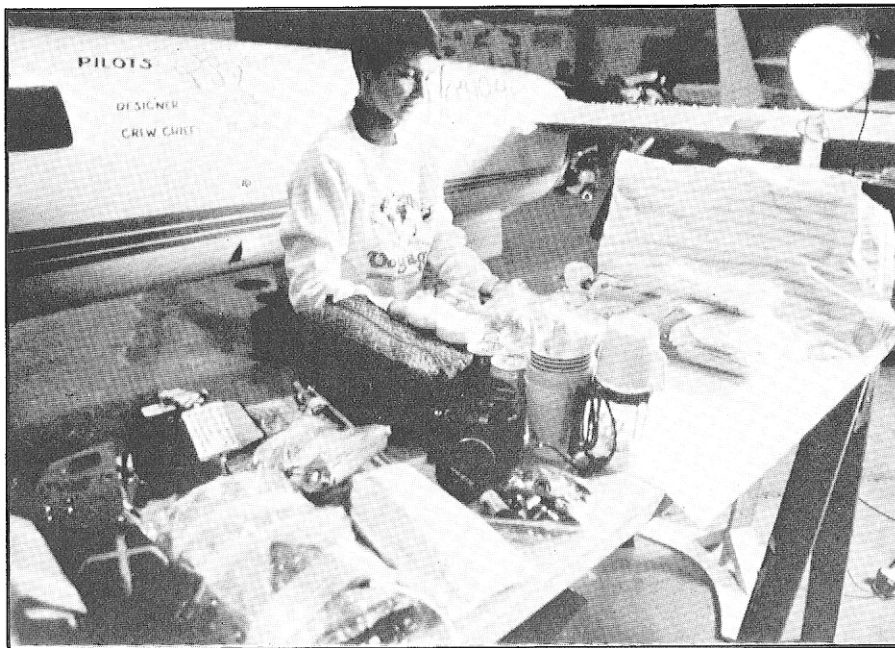
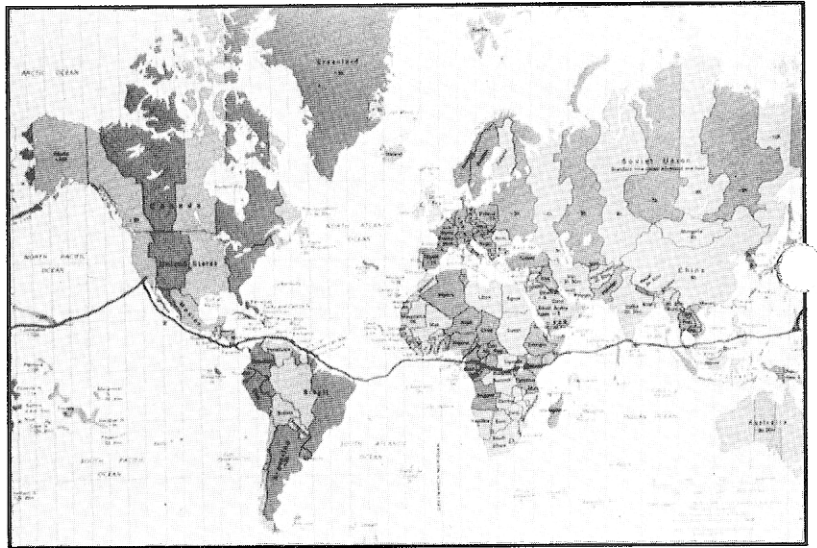


this time that the idea for a round-the-world flight was suggested by Burt. Burt had talked many times about various record flight attempts before but this time he was dead serious. Jeana immediately said "Why not? Let's do it." This was the beginning of an adventure which will be looked on as one of the greatest achievements in aviation history.



President and Mrs. Reagan presented Burt, Jeana, and Dick with the Presidential Citizens Medal, December 29, 1986.

Voyager's planned course around the world. We were prepared to deviate from it to avoid bad weather and find better tail winds.



Jeana pared everything to the absolute minimum in packaging for the world flight, even ripping the leather off the camera to save unnecessary ounces.

Tenth Annual Awards Presentation

The Aero Club of Northern California

April 11, 1992

San Jose, California

Welcome and Introduction	Thomas E. Leonard Ralph G. Tonseth <i>Director of Aviation</i>
Invocation	Francis T. Fox
DINNER	
Introduction of 1992 Officers and Board Members	Thomas E. Leonard
Lifetime Achievement Recognition	
• Amelia Reid	Barbara Murren
• Vern Ackerman	Jerry Bennett
Scholarship Awards	Steve Sullivan Scott Yelich
Guest Speaker	
• Jeana Yeager	Mayetta Behringer
Crystal Eagle Award Presentation	Thomas E. Leonard

The Crystal Eagle Award

The Aero Club of Northern California Crystal Eagle Award is presented annually to recognize and honor an individual who has made an outstanding contribution to the advancement of aviation or space flight.

The Crystal Eagle: A distinctive work of art

The Crystal Eagle Award is a unique work of art crystal handcrafted in Sweden.

It is fitting that the eagle should be the symbol for the Aero Club's annual award. The North American eagle is recognized as a bird possessing great strength, natural grace, keenness of vision and power in flight. The eagle has been used by man to identify with flying since its inception to our current successes in space.

The crystal reflects the medium of flight -- transparent, yet ever present.

The Crystal Eagle is mounted on a California redwood base, unique to Northern California. In its natural state redwood has unusual durability, commensurate with the recipients of this coveted award.

Crystal Eagle Award Winners

- 1983: General James "Jimmy" Doolittle
- 1984: Brigadier General Charles E. "Chuck" Yeager
- 1985: Stanley Hiller, Jr.
- 1986: William "Bill" Lear, Sr.
- 1987: James M. Nissen
- 1988: Anthony W. "Tony" LeVier
- 1989: Elbert "Burt" L. Rutan
- 1990: George S. Cooper
- 1991: Allen E. Paulson



Our Special Thanks to:

Hillis Printing Company
Chuck Hillis
Roger Coen
Marilyn Mora
Cathy Gaskell

Sixteenth Street Design
Mitsi Matsumoto
Shirley Bonkowski
Keith Freitas
Nilesh Bhakta
Student AAE Chapter - SJSU

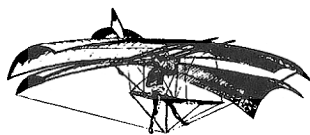
The Aero Club of Northern California was formed to promote those activities which advance aviation and aerospace within Northern California.

We are a chapter of the National Aeronautic Association, (NAA) which is the oldest independent, non-profit aviation organization in the United States, and the sole U.S. representative to the Federation Aeronautique International.

We embrace the goals of our parent organization in our efforts to support a vigorous aviation and space program for students at all levels of learning, and to recognize and honor those who make outstanding contributions to the advancement of aviation and space flight.

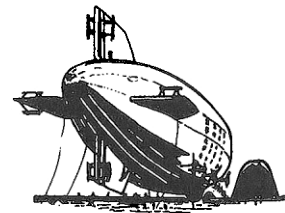
About our logo ...

Incorporated in the logo of The Aero Club of Northern California are some of the most significant contributions the area has made to the art and science of flight.



Montgomery Flight - 1904

Often referred to as "The Father of Basic Flying" Dr. John Montgomery was a true aviation pioneer. San Jose was the site of many of his historic achievements. Alexander Graham Bell noted that, "All subsequent attempts in aviation must begin with the Montgomery Machine."



Moffett Field - 1933

Dedicated April 12, 1933, Moffett Field continues to be the United States guardian of the Pacific. It is a part of northern California's defense commitment to aviation.



China Clipper - 1936

Lifting from San Francisco Bay waters on November 22, 1935, the Clipper became the first airplane to fly the Pacific non-stop. Cutting over 15 days off the best surface time from San Francisco to Manila it led to the elimination of the barriers of space and time.



NASA Ames Research Center - 1982

Northern California's continued contributions to involvement in man's quest for his ultimate destiny is assured by the ongoing advancements in aerospace technology at NASA's Ames Research Center.