MARTIN MARIETTA
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DENVER DIVISION

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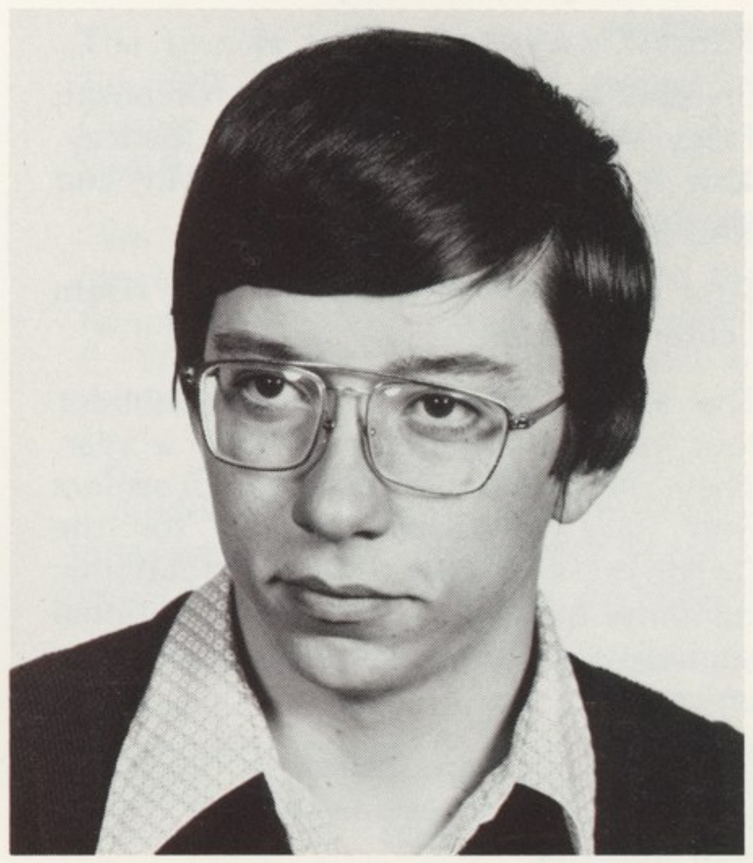
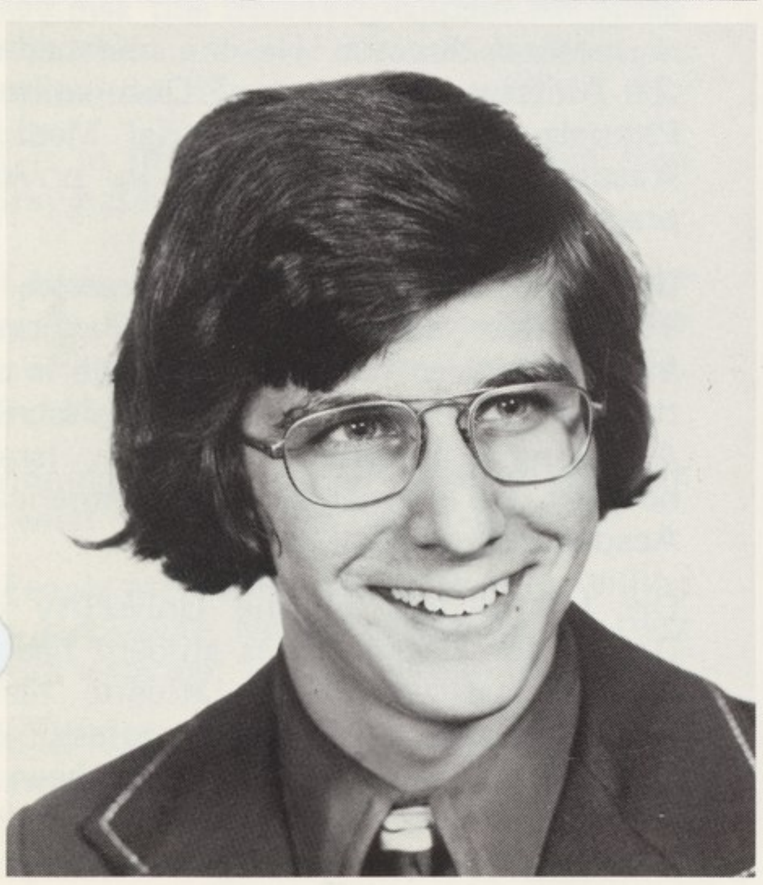


Scholarship Winners Named



From top, left to right

Helen A. Chihoski
Tracy A. Livezey
Thomas J. Mackay
Ann R. Melle
Patricia Jo Nakaoki
Matthew J. Pallai
Tina M. Wertz

Seven students honored

Martin Marietta scholarships are awarded

Six Martin Marietta Corporation Foundation scholarships have been awarded to sons and daughters of Denver division employees and one was awarded to the daughter of a Denver Data Center employee.

Division winners are Helen A. Chihoski, Tracy A. Livezey, Thomas J. Mackay, Ann R. Melle, Patricia Jo Nakaoki, and Matthew J. Pallai.

Tina M. Wertz was named from Data Center nominees.

The annual scholarships, renewable for four years, are valued at $1,500 a year. They are awarded to high school seniors who have a parent working for the Corporation and whose academic standings qualify them for unconditional admission to an accredited college or university.

Since the program began in 1956, 47 scholarships have been awarded to Denver area students.

The 1975 winners, parents, and plans:

Helen A. Chihoski, Heritage high school, is the daughter of Mr. and Mrs. Russell A. Chihoski. Her father is a staff engineer in manufacturing. She plans to major in architecture at the Massachusetts Institute of Technology.

Tracy A. Livezey is the daughter of Mr. and Mrs. Walter F. Livezey. Her father is a staff engineer in engineering. She attends Arapahoe high school and plans to major in advertising at the University of Colorado.

Thomas J. Mackay, Littleton high school, is the son of Mr. and Mrs. Alton W. Mackay. His father is a senior buyer in materiel. He plans to attend California Institute of Technology and major in mathematics.

Ann R. Melle, daughter of Mr. and Mrs. Charles F. Melle, attends Columbine high school. Her father is a contract administrator in materiel. She plans a science major at the University of Colorado.

Patricia Jo Nakaoki is the daughter of Mr. and Mrs. Joseph M. Nakaoki. Her father is an electronics specialist. She attends Thomas Jefferson high school and plans to enroll at Washington University for a dual major in civil engineering and business administration.

Matthew J. Pallai, son of Mr. and Mrs. Theodore C. Pallai, attends Bear Creek high school. His father is an engineer in electronics. He plans to major in chemical engineering at Colorado School of Mines.

Tina M. Wertz, Heritage high school, is the daughter of Mr. and Mrs. Robert J. Wertz. Her father is a Data Center computer systems designer. She plans to major in journalism at the University of Colorado.

Annual awards night to be Saturday, May 10

The division's Annual Awards Night will be held Saturday, May 10, at the Marriott Hotel.

Selection Committees have completed evaluating nominees for recognition in eight award categories: publications, inventions, new technology, technical achievement, business acquisition, profit contribution, operational performance, and personal achievement.

Clinic to provide medical service

The Buffalo Park Medical Clinic, Evergreen, has been named to provide industrial medical services for employees through the division medical facility.

R. E. Weber, director of professional and industrial relations, said clinic doctors replace Dr. Jim Stapleton, who died March 25. Dr. Stapleton had been manager of the division medical facility for more than two years.

Three physicians will serve the division under the Buffalo Park Medical Clinic contract. They are Dr. Emerson C. Harvey Jr., Dr. Robert L. Sealby, and Dr. David Martin. One of the three will be in the division medical facility at least four hours a day, five days a week. The physician on duty will remain in the facility as long as medical problems warrant.

Helen K. Williams, a nurse at the divisio for five years, has been promoted to chi nurse and will be in charge when no doctor is on duty. Mrs. Williams has a BS degree and a teaching certificate in nursing. She has been on the nursing staff at Swedish hospital and the Veterans Administration hospital. She was a school nurse for the Denver public schools.

Dr. Harvey has broad experience in industrial medicine. For two years he was assistant to the U.S. Army Surgeon General for industrial medicine and toxicology. He was with the Delco Remy division of General Motors, two years as associate medical director and five years as medical director. He is a member of the American Academy of Occupational Physicians and the Industrial Medical Association. He has been in private practice since 1970.

Dr. Sealby began his private practice in 1966 after serving as an Air Force medical officer for two years. He is on the medical staff at Lutheran hospital, St. Anthony's hospital, and Beth Israel hospital. He is a member of the American Academy of General Practice.

Dr. Martin was at the University of Denver for five years as student heal center staff physician, athletic team physician, and as associate professor of physical education. He also has been a staff physician for Moutain Bell. He entered private practice in 1974.

Pedestrian safety is aim of program launched this week

"Protect your fellow employee," is the theme of a traffic safety program being launched this week at the division.

William L. Miller, chief of plant protection and security, said the program will concentrate on crosswalk protection for pedestrians and on reduced speed limits during peak traffic times.

"We have had a few pedestrian injuries and many near misses in crosswalks," Miller said. "Prevention of accidents and near misses is simple. Just watch out for each other. Drive more slowly and with greater care when pedestrians are present."

New signs are being installed to remind employees of the need to protect each other. Enforcement of speed limits and the requirement for motorists to stop for pedestrians in crosswalks will be intensified.

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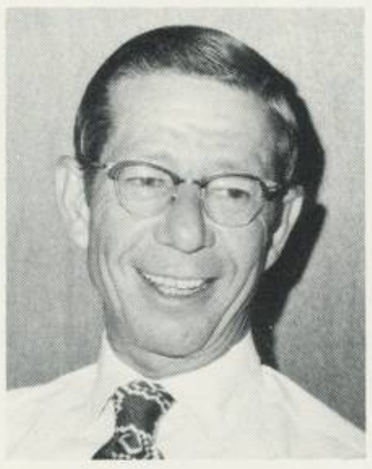
Executive Management Profiles

(One in a series of sketches of division executive management.)

"If you can't have some fun, if you can't keep your sense of humor, you better get out of the business."

Don Gray wasn't engaging in idle conversation. He was stating his philosophy—a philosophy he follows in both his business life and his private life.



Donald G. Gray

Donald G. Gray, a native Denverite, a graduate of the University of Denver, and a 15-year veteran of the Denver division, is director of requirements for space transporation systems.

He sees his sole job as getting new business for the division by determining and establishing requirements—as customers see them—for new space transportation systems.

"All of my jobs have been challenging and rewarding, but this one is the most challenging and, I am sure, will be the most rewarding," Gray said.

The market place in which the division is now selling, Gray said, is a fiercely competitive one.

"Prospective customers are confronted with the same inflationary pressures you and I face. Their dollars also buy less. On top of that, they have fewer dollars to spend because the emphasis has shifted from technology and defense to social programs.

"Despite the shrinking opportunities for sales, the number of companies seeking to make those sales has not shrunk."

It is in this competitive arena that Don Gray has his fun.

"I have always been a competitor. I like competition on the golf course, at the bowling lanes, and in my business life. And I like to win!"

Winning for Gray is not a selfish goal. He is what coaches call a team player.

"People are always willing to help, willing to participate. No one works *for* me; they work *with* me. They all like to win.

"But, how can anyone not enjoy winning new business for the division knowing that the win means jobs, will sustain the payroll, and serve the country?"

Throughout the interview, Gray was displaying another facet of his philosophy—informality. He entered his office, quickly took off his coat and walked to a couch, completely ignoring his desk and chair.

"I believe formality can lead to restrictions. The best exchange of ideas occurs in an informal, open-door atmosphere. And that's what I try to maintain."

Gray, who has been associated with the Titan program a major part of his time with the division, cited the 67 straight successful Titan launches as a solid foundation for new business acquisition.

"We plan more successes this year, including the two Viking launches. It is this kind of quality that helps sell the division's capabilities."

Selling these capabilities takes 100 percent of Gray's time and his work schedule makes scheduling of family activities difficult, but the family does enjoy informal, unplanned time together.

The family includes his wife, Barbara, a grown son and married daughter living away from home, but in Denver, and another son who is a student at Arapahoe high school.

Division safety, housekeeping are 'outstanding'

A recent safety and housekeeping audit of the Denver division facilities by the Air Force Contracts Management division resulted in an outstanding rating—highest that can be awarded.

Thirty-eight specific items in three categories—safety program management, industrial safety, and explosives safety—were checked in the audit.

Among specific items rated outstanding were housekeeping, hoist and sling program, eye protection, fire extinguisher inspection, compressed gas cylinder program, and electric cord inspection.

Commenting on the results, L. J. Adams, division vice president and general manager, said, "We could not have accomplished this without the cooperation and support of each employee. All are to be commended for a job well done.

"As a result of this recognition I know I will have the support of all in maintaining our performance in this very important aspect of our responsibility in the future."

Summertime entertainment events are set

Dates have been set for two summertime entertainment events sponsored by the division for employees and their families.

The first is at Lakeside Park Saturday, July 19. The second will feature the Denver Symphony Sunday, Aug. 3, at Red Rocks.

"We are attempting to cover the broad range of interests of employees and their families with these two events," said R. E. Weber, director of professional and industrial relations.

The emphasis of the afternoon at Lakeside will be on younger children. All rides will be free. Games, with prizes, are being planned for pre-teen participants.

The Denver Symphony will present a pop concert at Red Rocks with Doc Severinsen as guest artist. Severinsen conducts the NBC orchestra on the Johnny Carson Tonight Show and is one of the nation's leading trumpet soloists.

"We expect many employees will pack a picnic lunch for both events and make each a real family affair," Weber said. "We believe the Lakeside day will appeal to families with pre-teenage children, while the pop concert will be of most interest to families with older children."

Arrangements are being made for a rain date at Lakeside and for an indoor auditorium for the Denver Symphony concert in case of bad weather.

Bond drive nears 100 percent goal

"We are moving close to the 100 percent mark in participation in the U.S. Savings Bond payroll deduction program because of the fine work of department coordinators and the excellent response of division employees," T. J. Rendler, division coordinator for the 1975 campaign, said.

One hundred percent organizations are new business planning and support; executive; launch vehicles; contracts; finance; and Viking.

Those at 99 percent: quality; manufacturing and test; and professional and industrial relations.

Others in Denver: technical operations, 98%; plant operations and materiel, 98%; new business programs, 97%.

Offsite results are: Pasadena, 100%; Canaveral, 99%; Michoud, 99%; and Vandenberg, 98%.

Viking passes compatibility tests

The first Viking spacecraft, installed atop its Titan III Centaur rocket, has successfully completed a week of compatibility tests at Cape Canaveral.

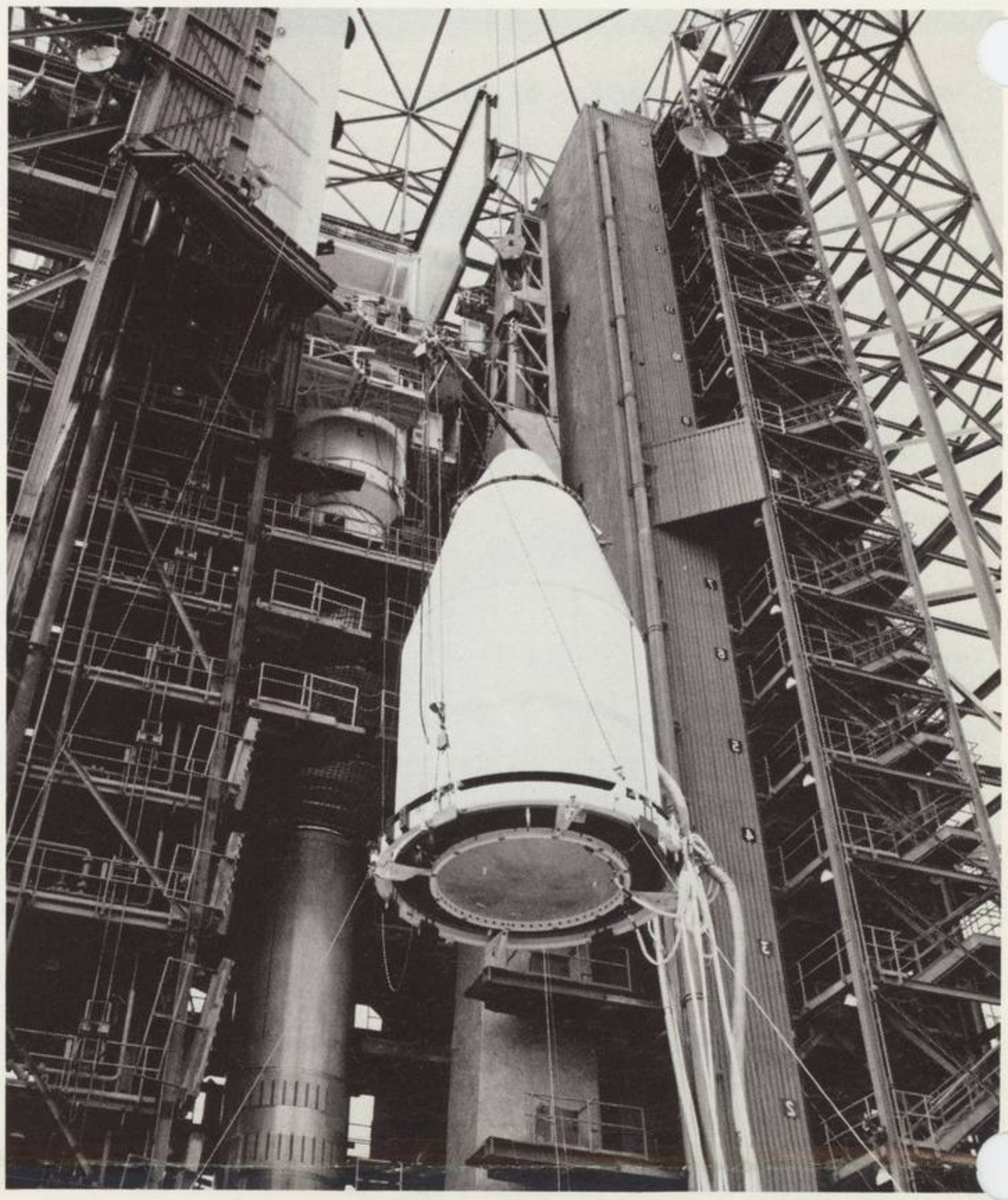
This was the first time the Viking, which consists of an orbiter and lander, had been mated with the Titan launch vehicle.

Purpose of the mating was to verify the mechanical and electrical connections between the spacecraft and the launch vehicle. The tests culminated with a countdown and simulated launch.

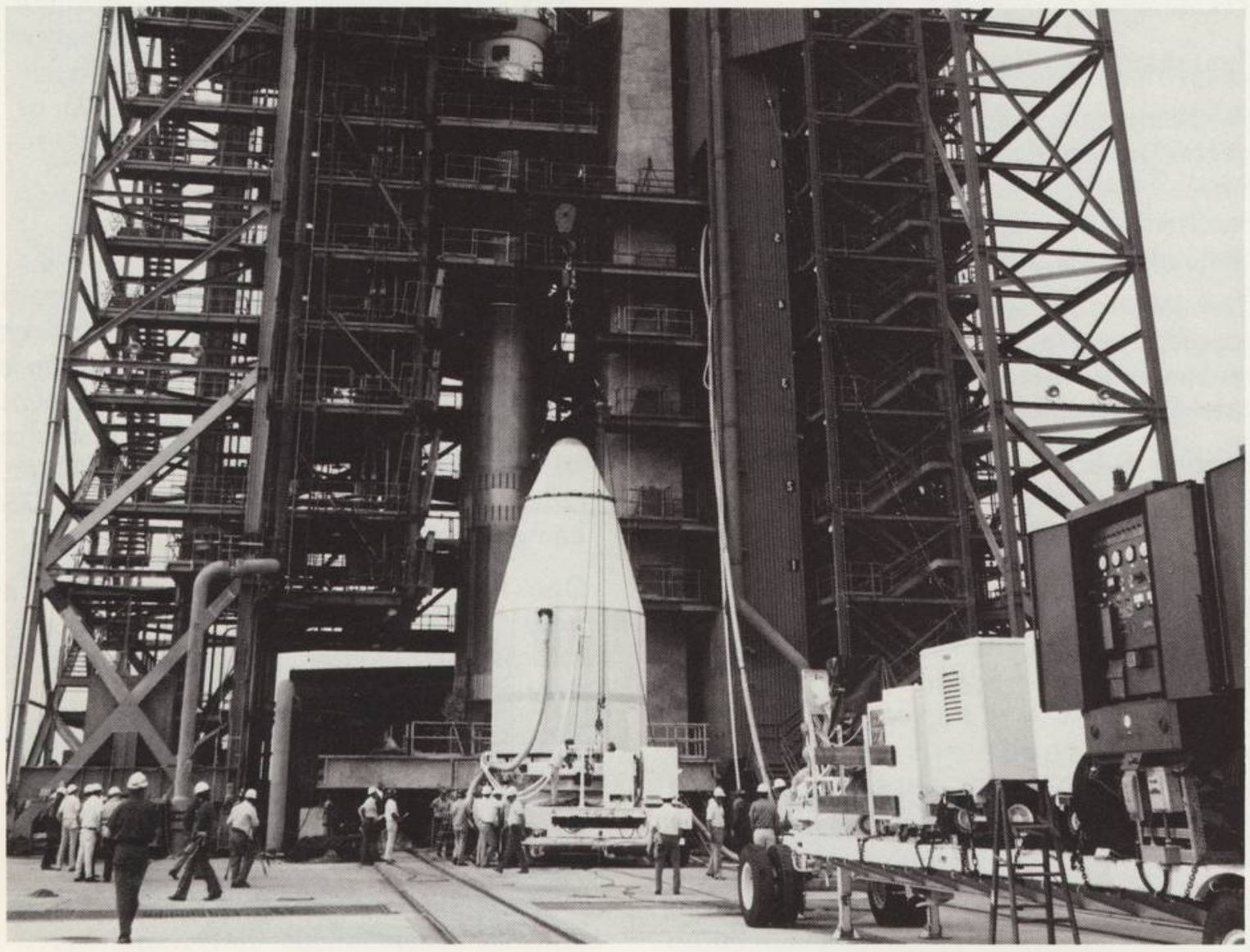
After the tests at launch complex 41, the Viking was returned to its assembly building for installation of special equipment. In early summer, this spacecraft and a sister craft will be placed in a giant oven and sterilized to prevent carrying Earth bacteria to the surface of Mars.

Two Vikings will be launched August 11 and August 21 on an 11-month flight designed to land on Mars in mid-summer 1976. They will carry out biological, meteorological, chemical, photographic, and geological experiments during three months on the Mars surface.

To begin the compatibility tests, the Viking, with its orbiter and lander tucked inside an environmentally protected nose-cone shroud, was rolled from the assembly building on a special three-vehicle transporter to the Titan III launch pad. From a position at the base of the launch tower, a crane hoisted the shroud containing the Viking to the top of the Titan III Centaur where technicians bolted them together.



The Viking spacecraft, enclosed in its Centaur nose-cone shroud, is lifted atop the Titan III launch vehicle at the Kennedy Space Center for a week long series of tests in preparation for launch late this summer.



The Viking spacecraft is pulled into position at the base of launch complex 41 in preparation for lifting the spacecraft to the top of the Titan III inside the tower for tests. The trailer in the foreground is connected to the spacecraft transport vehicle to provide the proper environment for the spacecraft on its route to the launch site.

Who's on first?

That began a classic comedy routine by the late team of Bud Abbott and Lou Costello.

Now, the same question may be asked, not in jest, but in all seriousness about the components of the Viking spacecraft.

The current plan calls for the first spacecraft to be composed of lander I, orbiter II and boosted into space by launch vehicle A. The second launch will have lander II and orbiter I atop launch vehicle B.

However, there is a proposed plan that would put lander II and orbiter II atop launch vehicle A for the first launch. Lander I and orbiter I would be boosted by launch vehicle B for the second launch.

Compatibility tests completed recently (see story) were performed with lander I, orbiter I, and launch vehicle B.

Incidentally, lander I is in assembly building 2; lander II is in building 1.

In a bit of sanity, after the spacecraft are launched, the first one will be Viking I, and the second will be Viking II.