



J. Russell



JOHN WILLIAMS, Assistant Kennedy Space Center Director for Spacecraft Operations, was the first NASA employee to contribute to the 1965 United Fund Drive. KSC's goal in the campaign is \$25,000.

UF Drive Kicked Off

Dr. Kurt H. Debus, Director, kicked off the 1965 Kennedy Space Center United Fund Drive with a brief talk at a meeting of campaign representatives Friday.

KSC's goal this year is \$25,000.

"We have an enviable record in our support of the United Fund," Dr. Debus said. "Last year, for example, our goal was \$18,000, and we raised \$23,000.

"Our fair share is urgently needed this year to ensure that these worthy organizations covered by the Fund receive adequate contributions. I know I can count on your support," Dr. Debus told the representatives, "and on the support of all our people at the Center."

Richard Wilson, TWA Vice President and General Chairman of the drive in Brevard County this year, also spoke at the meeting, outlining campaign plans.

KSC UF chairman John Donovan predicted an enthusiastic response from employees. The drive officially runs from October 1 to the end of the month.

(See UF, Page 3)

Launch Team Consolidated With Goddard Transfer

NASA today consolidates its unmanned launch activities at both the Eastern and Western Test Ranges under the Kennedy Space Center.

At Cape Kennedy the Launch Operations Division of the Goddard Space Flight Center becomes an integral element of KSC which is directed by Dr. Kurt H. Debus. Robert Gray is the new Assistant KSC Director for Unmanned Launch Operations.

At the Western Test Range, Lompoc, Calif., the part of the Goddard team permanently assigned to that range, and the NASA Pacific Launch Operations Office which logistically supported it, are also placed under KSC and supervised by Gray.

Thus, KSC will supervise checkout and launch of all NASA launch vehicles except the solid propellant Scout rockets which are developed and launched by the Langley Research Center, Hampton, Va., at Wallops Station, Va., and the Western Test Range.

"We are proud to welcome this distinguished launch organization to the Center," Dr. Debus commented. "Under the skillful management of Robert Gray, the Goddard team and its associated industrial contractors has compiled an outstanding record in support of NASA's unmanned investigations of space. The addition of their exceptional competence in both launch vehicle and spacecraft preparation broadens the Kennedy Space Center's responsibilities to include all of NASA's launch vehicles."

With the consolidation, KSC will carry out the following unmanned missions: lunar and planetary missions for the Jet Propulsion Laboratory; scientific, meteorological and communications satellites missions for Goddard;



AT A WELCOMING reception for Goddard Launch Operations personnel in the Headquarters Building cafeteria Wednesday afternoon, KSC Director, Dr. Kurt H. Debus, right, and Robert H. Gray participated in cake cutting ceremonies. Gray's new title is Assistant Center Director for Unmanned Launch Operations.

Atlas-Centaur and Atlas and Thor-Agena flights for the Lewis Research Center; lunar missions for Langley; and interplanetary and scientific satellite missions for the Ames Research Center. These missions will be launched by the new unmanned launch directorate.

The new KSC unit will include three divisions: Medium Launch Vehicles, Space Vehicle Technical Support, and Western Test Range Operations. The Delta, Agena and Centaur vehicles involved are managed by Launch Vehicle and Propulsion Programs of NASA's Office of Space Science and Applications.

Gray's organization will continue to function as an integral unit but within the overall KSC launch organization, which has as co-equal elements launch vehicle operation. (See LAUNCH, Page 4)

Goddard Employees Feted At Reception

To welcome members of the Goddard Space Flight Center's Launch Operations Division, an afternoon schedule of events was held Wednesday.

Kennedy Space Center Director, Dr. Kurt H. Debus, welcomed GLOD's Chief, Robert H. Gray and top members of his staff at a luncheon in the Headquarters Building.

At 2 p.m. all GLOD employees and all KSC division chiefs and above, assembled in the training auditorium to hear a welcoming address by Dr. Debus, and a talk by Gray.

Following the meeting, a reception, complete with cake cutting ceremonies was held in the KSC Headquarters cafeteria. All KSC and GLOD employees were invited.

VIC DESIGNED SELECTED

The design of a Spaceport Visitor Information Center has been selected.

Five architectural firms participated in the design competition and submitted models and drawings to KSC. A panel appointed by the Center Director, Dr. Kurt H. Debus, examined the proposals and reported findings to Dr. Debus, who concurred in the Board's recommendation.

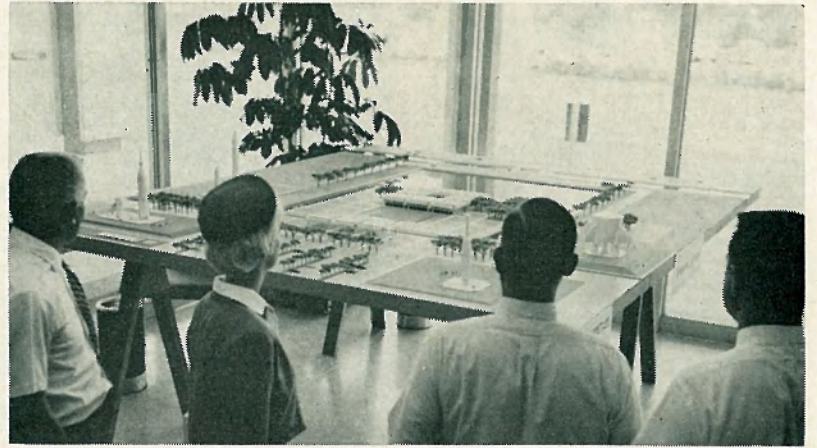
The winning design is the work of Welton Becket, 300 Park Avenue, New York City.

The design, offering maximum flexibility, is modular and can be expanded without interruption to the visitor program if the attendance re-

quires. Space is provided for exhibits, an auditorium, canteen, administrative offices, mechanical equipment, and rest rooms. A major function of the structure will provide loading facilities for escorted bus tours of the Space Center.

The architect proposes to site the facility on an island created for the purpose on the south side of NASA Parkway which connects with U. S. Highway 1 on the mainland. Ample space would be available for large displays outdoors, such as launch vehicles.

A study made for KSC by the National Park Service earlier this year predicted 2,000,000 visitors by 1967 and 3,000,000 by 1970.



KSC employees view model of the winning design for the Center's Visitor Information Center. Models from the five architectural firms bidding for the job are displayed in the KSC Headquarters Building lobby and adjacent hallway.

Center Evaluation Team Presented Special Award

Seven key management employees at the Kennedy Space Center, and one NASA Headquarters official have been presented a group achievement award by NASA Administrator James E. Webb.

Awarded were Joseph A. Pecor, John Roten and Byron Driskill, Jr. of the Center's Procurement Division; John Buckley, Edgar Manton and Robert Gorman of Launch Support Operations; James Battles of Launch Vehicle Operations; and Warren Linnerooth of NASA Headquarters.

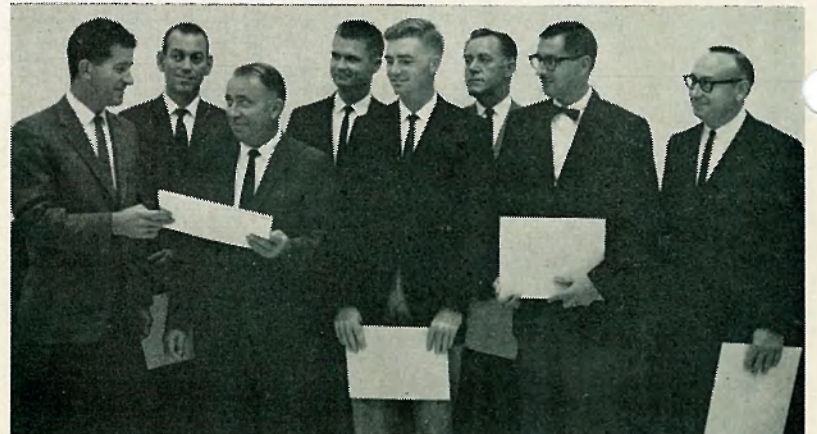
Their work was in connection with the selection of a contractor and award of a contract to provide launch support services at the Ken-

nedy Space Center. The contract was eventually awarded to the Bendix Corporation.

Normally, with a contract of this size, one firm is singled out for final contract negotiations by Webb on the basis of source evaluation board reports.

In the instance of this contract, however, the field was narrowed down to six "finalists," and because they were so closely ranked, Webb asked the board to negotiate with all six.

Webb was eventually presented with six complete contract packages from which to choose. In his memorandum of selection he used the following words: "Quote as Marked."



ASSISTANT KSC Director for Support Operations, Raymond L. Clark, left, presents group achievement awards to, left to right, Byron Driskill, Robert Gorman, Edgar Manton, John Buckley, John Roten, Joseph Pecor and James Battles. They were cited for work in connection with the selection of a contractor and award of a contract to provide launch support services at the Center.

Editorial:

A Launch Team Without Equal

Welcome!

To the members of the Goddard Space Flight Center's Launch Operations Division: Welcome!

The space achievements this talented team have accomplished through the years are enviable. The list is lengthy, and includes the successful launches of such satellites as Echo, Relay, Telstar, Syncom, Tiros, Nimbus, the Orbiting Solar and Geophysical Observatories, Interplanetary Monitoring Satellites, Ranger and Mariner, among others.

Manager Robert H. Gray and his entire staff have approached each launch with the same deep-set sense of responsibility; the same ingrained dedication.

They have taken nothing for granted, left no tests unfinished, regardless of the effort required or the hours needed.

That this thoroughness pays off is easily reflected in brilliant launch records. The Delta vehicle, for example, has scored 30 successes out of 33 launch attempts.

By adding a record such as this to that of a KSC team which has produced 10 successes in 10 flights of the Saturn I vehicle, and a number of other significant milestones, the overall scoresheet becomes unparalleled.

The addition of the Goddard team gives the Kennedy Space Center added experience in medium-weight vehicles to go with the medium and heavy vehicle experience KSC has acquired through various programs, from Redstone to Saturn.

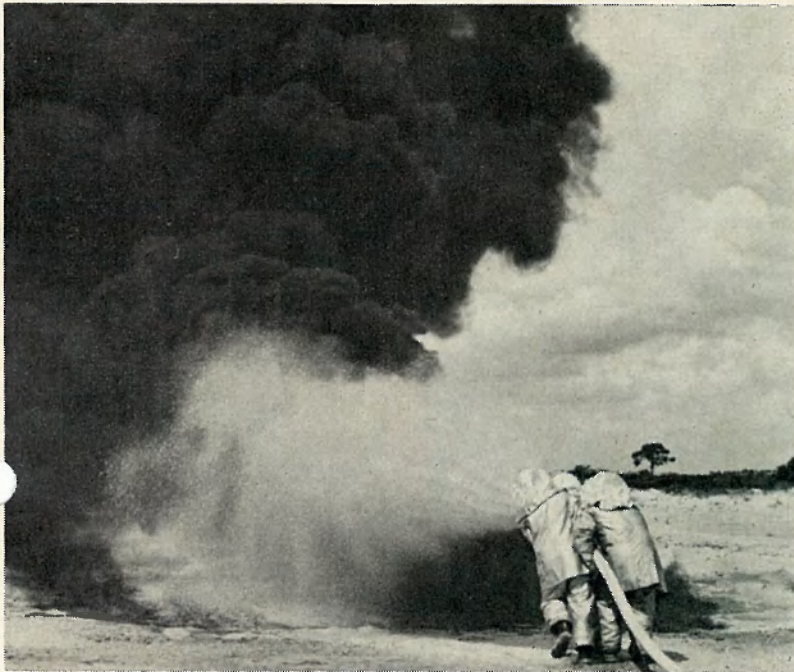
This thus becomes an organization without equal in its launch abilities, accomplishments and potential.

SPACEPORT



NEWS

Published each week by the John F. Kennedy Space Center, National Aeronautics and Space Administration, Kennedy Space Center, Florida. 32899
John W. King, Chief, Public Information Office
L. B. Taylor, Jr., Editor
Russell F. Hopkins, Staff Photographer



SPACEPORT firemen extinguish flames during a recent training run in preparation for National Fire Prevention Week, which begins Sunday. Demonstrations and lectures are scheduled.

Center Fire Department Planning Active Week

National Fire Prevention Week begins Sunday, and the Fire Department at the Kennedy Space Center has a full itinerary of events scheduled — all planned to better acquaint Spaceport employees with the hazards of fires and how to properly combat them.

Fire Chief Bill Eldridge of Wackenhut, and KSC Fire Protection Officer Norris Gray, said plans include a series of demonstration-lectures on the uses of portable extinguishers.

“We’ll hold these at as many facilities as possible,” Eldridge said. Lectures will cover the proper uses of extinguishers, and then small fires will be set and demonstrations held on how to use the portable equipment best in putting out the blazes.

Fire inspectors William Shull, Jerry Weber, Darryl Swift, Walter Michael and Clyde Sheffield will hold the demonstrations.

There will also be effectively-designed display boards exhibited at various locations. One, for instance, features a burnt box which caught fire in the Vehicle Assembly Building when plugs in it shorted out. The display board tells how to avert such an occurrence happening again.

“The point we really want to emphasize, though,” Chief Eldridge said, “is that fire prevention shouldn’t just be highlighted one week of the year. It should be on everyone’s mind year-round.

“We hope, through our displays and demonstrations, to make Center employees aware of the hazards of fire, and we hope they retain this awareness.”

Gray said the Center’s fire department will also enter a nationwide contest sponsored by the National Board of Fire Underwriters.

“We have to submit a book documenting all the fire preventive measures we have taken during the year,” Gray said.

UF Drive Opened

(Continued from Page 1)

Donovan said the NASA Regional Audit Office has already pledged 100 per cent support, making it the first organization at the Center to do so.

Those in the office who pledged include manager Eugene Nettles, Alvin Miller, Gerald Greenway, John Lisle, Robert Hudson, Leslie Buie, George Newsom, Byron Rowan and secretary Catherine Archer.

100,000TH TOUR VISITORS GIVEN VIP TREATMENT

The 100,000th visitor to the Kennedy Space Center drove through the Spaceport Saturday morning.

Fred Lord, a newspaper reporter from Richmond, Indiana, got the VIP treatment when he drove up to the gate at 10 in the morning. He was accompanied by his wife, his daughter, Mrs. Judy Johnson, and four young granddaughters, Susan, Lynda, Laura and Tammy.

Mrs. Johnson’s husband, Bill, is employed by Douglas Aircraft on the Saturn IB program.

The Lords were greeted at the gate by Gordon L. Harris, KSC Public Affairs Officer, who briefed them on the tour. They were met coming out by several city officials of Titusville, including newly elected councilman Ben Hur-

sey, the Center’s Personnel Chief.

“The expanse of this whole area is almost unbelievable,” Lord said. “I never realized the Spaceport was so large.”

The 100,000th party was given a complete tour, with stops at: the KSC Headquarters Building to view Visitor Information Center models; the Manned Spacecraft Operations Building, to see the altitude chambers in the high bay area; the Launch Control Center and low bay area of the Vehicle Assembly Building; the crawler-transporter and mobile launcher area; and Launch Complex 39’s newly completed Pad A.

Since the popular Spaceport tour was opened to the public last January 3, an average of more than 2,000 tourists a week have driven through the Kennedy Space Center to view closeup the facilities NASA will use to send astronauts to the moon later this decade.

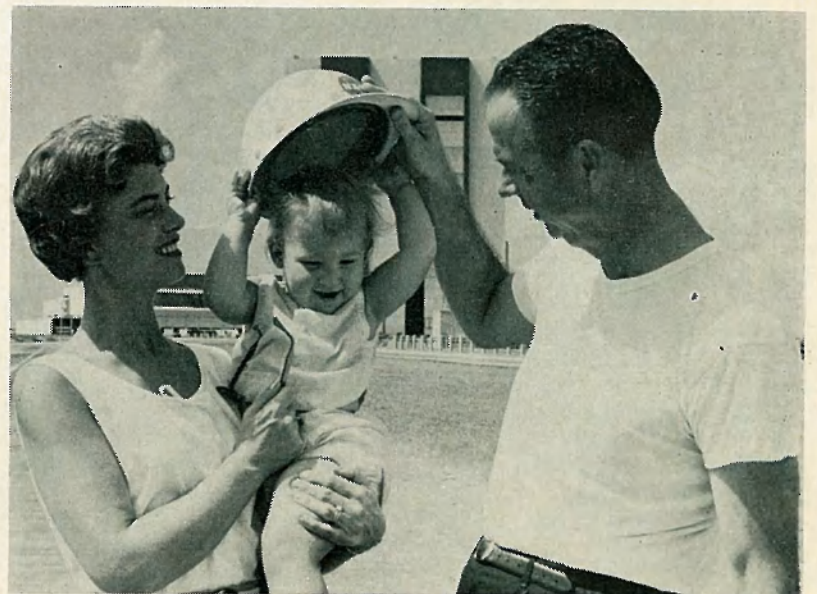
Visitors have come from every state in the nation and from dozens of foreign countries as far away as Yugoslavia and Japan.

Spaceport tours are open on Saturdays and holidays from 10 a.m. to 4 p.m. and on Sundays from 1 to 4 p.m.

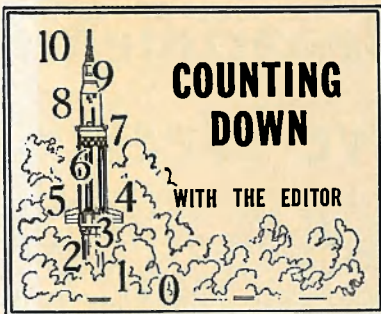
Wives Slate Meeting

The NASA Wives Club will meet next Wednesday at the Patrick AFB Officers Club. Social activity begins at 9:30 a.m., with a luncheon at 12:30.

Mrs. W. D. Nowlin and Mrs. J. S. Kennedy will be hostesses. All NASA wives are invited. No reservations are needed.



THE 100,000th visitors to the Kennedy Space Center, Mr. and Mrs. Fred Lord, try a NASA hardhat on their granddaughter Lynda, one of four grandchildren who made the tour with them Saturday morning. The Lords are from Richmond, Indiana.



The National Civil Service League, a non-partisan citizens' organization for good government, has announced its Twelfth Annual Career Service Awards Program for 1965-66.

The League will present a Career Service award for outstanding achievement to ten career employees who have completed ten or more years employment with the Federal Government, including time spent in the military service.

Office and division chiefs are encouraged to submit nominations for employees who have a record of exceptional efficiency; of sustained superior performance and accomplishment; and of integrity and devotion to the principles of public service.

Information regarding the preparation of the record for nominees and other details regarding the awards may be obtained by contacting W. E. Hudgins, PER-2, 867-2501.

All nominations must be submitted to reach the Personnel Division, PER-2, no later than October 5.

* * *

NASA Headquarters has announced the winners of the NASA-wide cost reduction slogan and symbol contests.

Anna M. Castle of Ames Research Center, Moffett Field, California, won the top prize of \$500 in the slogan contest with "Achieve the Best for Less."

The symbol winner was Stanley R. Richards of the Manned Spacecraft Center. It employed a design around the NASA emblem with one arrow, labeled "quality" pointing up, and another arrow, tabbed "cost" aiming down.

Fred Bauer was the double slogan-symbol winner in the Kennedy Space Center contest, held several weeks ago.

* * *

Schedules are important, but accident prevention comes first!



COLONEL Aldo H. Bagnulo, Assistant KSC Director for Engineering and Development, is presented the Legion of Merit, Oak Leaf Cluster, by Major General George H. Walker, District Engineer, South Atlantic Division, U. S. Army Corps of Engineers. At left is Center Director, Dr. Kurt H. Debus, and at right is Mrs. Bagnulo.

Legion Of Merit Award To Colonel Bagnulo

Colonel Aldo H. Bagnulo, (U.S. Army, ret.) Assistant Center Director for Engineering and Development, has been awarded a Legion of Merit, Oak Leaf Cluster, for "exceptionally meritorious conduct in the performance of outstanding service for the 10 year period from June 1955 to June 1965."

The presentation was made at KSC Headquarters by Major General George H. Walker, District Engineer, South Atlantic Division, U. S. Army Corps of Engineers.

Attending the ceremony were Kennedy Space Center Director, Dr. Kurt H. Debus; Deputy Director, Albert H. Siefert; Colonel William Starnes, District Engineer, Canaveral District, Corps of Engineers; Mrs. Bagnulo; Mrs. Starnes; and senior staff officers of the Center.

"It is a most deserved distinction he not only merits for his previous work, but for his tremendous work in facilities engineering here at the Spaceport, which finds expression at Launch Complex 39," Dr. Debus said.

Colonel Bagnulo has been at KSC since August 1963. Previously, during the period for which he was cited, he had served as District Engineer, Eastern Ocean District, New York; Assistant Direc-

tor, U. S. Army Engineer Research and Development Laboratories, Fort Belvoir, Virginia; and Chief of Staff, Headquarters, U. S. Army, Alaska.

The citation read: "In each of these responsible positions, Colonel Bagnulo consistently demonstrated decisive leadership, professional skill, resourcefulness, and mature judgment.

"His extensive military experience and broad knowledge in the field of engineering were reflected in the optimum results of large scale projects in the Continental United States and overseas areas, in the marked progress in Engineer Research and Development efforts, and in the high standard of operational efficiency maintained throughout the scope of his responsibility.

"Colonel Bagnulo's distinguished performance of duty throughout this 10-year period represents outstanding achievement in the most cherished traditions of the United States Army and reflects the upmost credit upon himself and the military service."

Colonel Bagnulo lives with his wife, Helen, in Satellite Beach. They have four sons, Michael, Robert, John and Joseph.

Launch Team

(Continued from Page 1)

ations, instrumentation, and manned spacecraft.

This move is another step in NASA's planned consolidation of large groups at one geographical location under a single field center. Earlier this year, the manned spacecraft organization previously established by the Manned Spacecraft Center at Cape Kennedy became part of KSC. Its chief, G. Merritt Preston, became Deputy Director for Launch Operations.

Today's transfer of staff and functions will include 107 Civil Service personnel of the Goddard launch operations team and 22 more members of the team from the Pacific Launch Operations Office moving under KSC. These 129 Civil Service personnel are responsible for a combined Government-industry operation involving more than 1,600 industrial contractor personnel at the Eastern and Western Test Ranges.

Goddard Launch Operations has compiled an impressive record of 47 successes out of 55 launches assigned to it.

Originally a 20-man unit called the Vanguard Group, the team was transferred from the Naval Research Laboratory to NASA when that agency was founded in October, 1958.

The Goddard team has launched more than half of all NASA satellites.

Launch vehicles fired by the Goddard team include the Delta which has achieved success in 30 out of 33 liftoffs. The three-stage Delta had 22 straight orbital successes and in 1963 Goddard's Delta launch team received NASA's Group Achievement Award.

Atlas-Agena launches have made possible the longest flights in space history. Mariner IV photographed Mars in July after a 312 million mile flight. Mariner II flew near Venus in 1962 and three Ranger spacecraft made close-up photographs of the Moon.

Centaur was the first known rocket launched using high energy liquid hydrogen fuel in its upper stage. In addition, the Goddard team launched two Atlases for reentry tests and two Thor flights carrying Echo communications satellites — all successfully.