



RELAY

JUNE 1962



Published monthly in the interest of employees and friends of RCA Communications, Inc., 66 Broad Street, New York 4, N. Y.
TMKS. (R)

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"I've got a news item. One of your men bit me."

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Short Hauls . . .

Sign observed nailed to a tree in a fenced-in area near Lakewood, N. J. "No trespassing. Violators will be prosecuted to the fullest extent of the law. —

Sisters of Mercy."

* * * * *

Etiquette is knowing which finger to put in your mouth when you whistle for the waiter.

* * * * *

A college professor was surprised to note the majority of his students wearing hearing aids. After a closer look, he discovered these were all attached to pocket transistor radios.

* * * * *

The following correction appeared in a small town newspaper: "Our paper carried the notice last week that Mr. John Jones is a defective in the police force. This was a typographical error. Mr. Jones is really a detective in the police farce."

* * * * *

Sign discovered on a tree near a pond in Maine: "Anyone found near this private trout pond will be found there next morning."

Our Cover

We don't usually go commercial on the cover, but this attractive window display at SK Office caught our eye. The heavy concentration of Japanese customers in the neighborhood of 36 West 31st Street accounts for the oriental pitch. Max Frost is Manager of the SK Office

10 Years of Night School For Masters Degree

When Edward G. Paynter received his masters degree in Personnel Administration from New York University this month it marked the end of ten years of night school for the 38-year-old Manager, Wage and Salary.

Ed joined the Company in 1946 as an Accounting Clerk, after serving in the U. S. Air Force as a Flight Engineer. After office hours he attended St. John's University and pursued a course of study leading to a B.B.A. in Management. In 1955 he was transferred to the Personnel Office where he assumed the duties of Administrator, Organization Development. For the past three years he has been attending night classes at N.Y.U. working toward his masters degree



Edward G. Paynter

in Personnel Administration.

Ed makes his home in Woodhaven, Long Island with his wife, Anne and their two children, Bruce 9, and Tracy 2.

Bloodmobile Visit July 20

All employees in the New York area will have an opportunity to contribute a pint of their blood to



the Company Union Blood Bank when the American Red Cross visits the headquarters offices on Friday, July 20.

Fifteen years ago the Blood Bank was established to service the requirements of employees and members of their family when the need for blood arises. This program has been successful only because of the generous voluntary contributions made by employees who give blood to help others.

In the next few weeks you will be asked to sign a pledge card and volunteer as a donor to assist in this worthy cause. Remember, the life you save may be your own, or someone near and dear to you.

Things To Come:

Before They Get To The Moon There's Much To Be Done - - -



Lunar Learning Two of America's potential scientists inspect a model of the electronic camera which will be used to photograph close-up views of the moon.



Things To Come:

Close-up Photos Of The Moon

If all goes well during the next U. S. moon-shot, a six-pound television "eye" mounted on the space vehicle is expected to flash back to earth the most dramatic and detailed views ever seen of the lunar surface during the last half hour before the vehicle crashes into the moon.

Peering through a specially designed telescope, the rugged camera will go into operation when the vehicle is about 2500 miles above the moon's surface. It will take a new picture every 13 seconds as

the spacecraft hurtles toward the moon at about 5000 miles per hour, providing a series of increasingly detailed views down to an altitude of about 15 miles. The images, transmitted back to observers on earth, are expected to show features on the moon with up to at least 35 times greater resolution than has ever been achieved when looking at the moon through the earth's atmosphere.

The electronics of the compact television camera were specially developed by RCA for the Jet Pro-

Things To Come:

pulsion Laboratory of the California Institute of Technology, prime contractor to the National Aeronautics and Space Administration in the Ranger moon-shot program.

Built into a circular package only 7 inches in diameter and 3 inches deep, the camera is fitted directly into the end of a special optical telescope developed by JPL scientists to provide the equivalent of a 40-inch focal length instrument in a package that is only 14 inches long.

The combination of telescope and television camera is intended to show the type of lunar terrain in which the instrument package will land after separation from the vehicle, in order to aid scientists in evaluating the seismograph readings that are expected from the instruments. At the closest point of television photography, about 15 miles above the moon's surface, the camera will show an estimated area a little over 800 feet square in sufficient detail to resolve objects 12 feet in diameter.

The camera development was



Shown here undergoing tests are the camera circuitry and power converter unit for the camera which will take a new picture every 13 seconds as the space vehicle hurtles toward the moon at 5,000 miles per hour.

Things To Come:

performed at RCA's Astro-Electronics Division, Defense Electronic Products, Princeton, N. J., by an engineering team headed by Max H. Mesner, Manager, Space Television Systems. According to Mr. Mesner, the camera incorporates a number of special physical and operating features to meet the unusual requirements of the Ranger project. He listed these features as high sensitivity to light and contrast, ruggedness, light weight, power economy, simplicity of operation, and resistance to high temperature in pre-flight sterilization in order to avoid contaminating the surface of the moon.

The result is an entirely new type of television imaging device for space application — an electrostatically focused and deflected Vidicon camera using a specially-developed RCA photo-sensitive material on the face of the tube. Mr. Mesner said that the new material combines fast response with a long "memory," so that the camera can be operated with a fast exposure and yet retain the image on the sensitive tube face for a long period while the information is read out by an electron beam for transmission to the ground in the form of television signals.

In addition, Mr. Mesner said, the material can be rapidly erased in order to clear the tube face for the next exposure. The erasing is performed by flooding the material with light from six small filament lamps mounted around the tube face and rapidly scanning the face

with an electron beam of increased intensity.

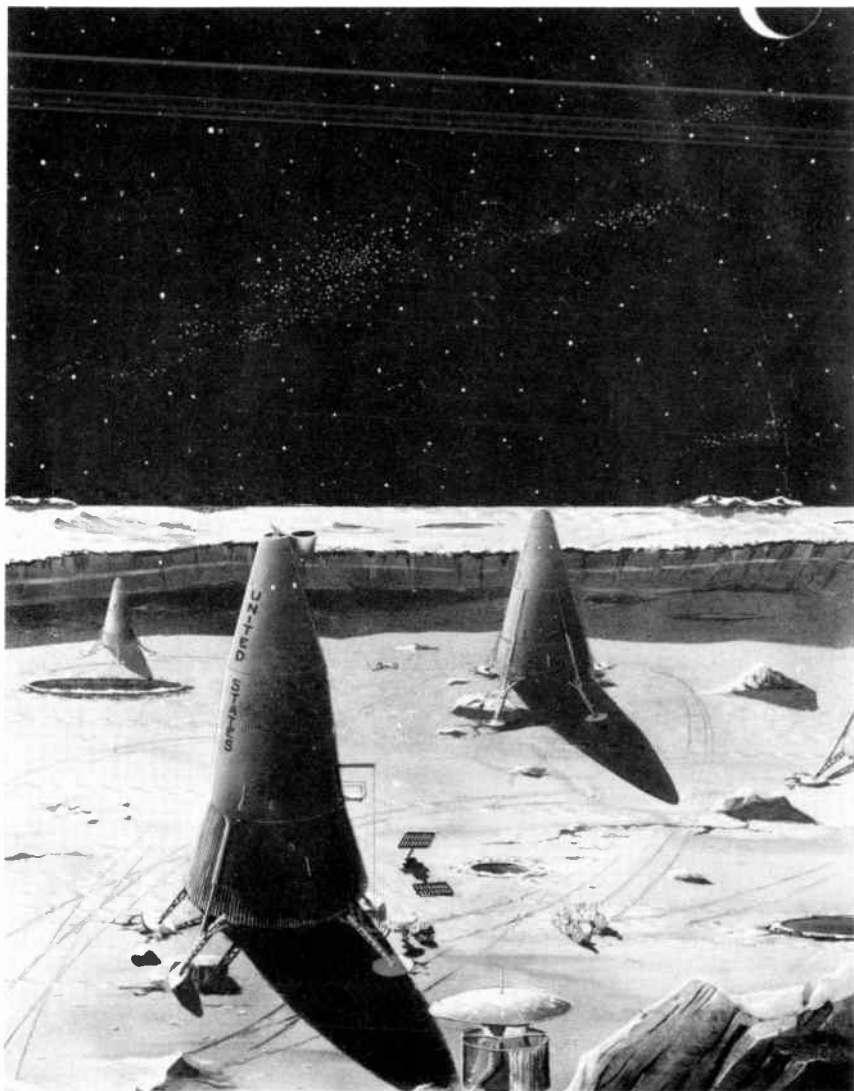
Mr. Mesner explained that the use of the electrostatic principle permits a design free of the magnets that add bulk and weight to conventional cameras. In the conventional types, such as the RCA-developed cameras used in the Tiros weather satellites, electromagnets are mounted around the Vidicon tube to deflect the electron beam as it sweeps back and forth across the surface of the tube to read out the stored image.

In the moon-shot camera, the deflection is performed by charged plates printed on the interior of the tube to provide a light-weight and rugged structure. The electron gun structure and the deflection system used with the special tube were developed by General Electrodynamics Corporation.

During its operation in the last half hour of flight, the camera will be controlled automatically to provide a picture every 13 seconds. The operating cycle starts with an exposure of 20/1000 of a second through the automatic shutter. During the next 10 seconds, the electronically stored image on the sensitive face of the tube is read out by the electron beam from the gun at the rear of the tube. In the final three seconds, the sensitive surface is completely erased in preparation for the next exposure. After nearly 140 pictures have been taken and flashed back to earth, the camera will crash to destruction with the vehicle on the surface of the moon.

See next page

Things To Come:



Spaceships serve as a base camp at landing site in a large crater. It is near dawn after a long lunar night in which four astronauts have made 500-mile journey on "moon mobiles" like the one at lower right. "Moon man" in foreground wears a metallic umbrella and "shower curtain" for protection from solar radiation.

Exploring The Moon

After the Apollo spacecraft briefly lands its three-man crew on the moon and brings them back safely, what is America's next big step in lunar exploration?

A Space-General Corporation engineer has an answer — he says a 12-man expedition could carry out a 500-mile research trip across the surface of the moon by 1970.

The basic plan for the expedition has been worked out by Allyn B. Hazard, at Space-General in El Monte, California, a subsidiary of Aerojet-General. The idea had its beginning three years ago, with Hazard's study of equipment needed for moon exploration at the California Institute of Technology's Jet Propulsion Laboratory.

Four giant rockets would be used on Hazard's proposed moon trip; three round trip passenger vehicles, and the other a one-way cargo carrier with 15 tons of supplies and equipment. It would carry everything needed to support the astronauts during a 21-day "out of this world" journey.

Each of the 12 men would be a highly trained scientist or technologist in some field — and each would have to acquire some of the skills of the others, to provide vital "back-up" capability.

On the moon, only four of the astronauts would set off on the 500-mile trans-lunar trek. The group would include a geologist, a physicist, a medical-human factors

specialist, and a communications-equipment specialist. Other members of the expedition would remain at the landing site to conduct research and maintain contact with Earth, living in the space ships.

The four-man overland party wouldn't enjoy such luxury. Their trip would take about 10 earth-days, and would be made during the 330-hour lunar night, to avoid danger of radiation from solar



The space suit designed for astronauts on a 500-mile journey across the moon. Its apparent awkwardness on earth would present little problem under the light lunar gravity, where it would weigh only one-sixth as much.

flares.

With no other shelter, they would have to live, work, eat, and sleep in special tub-like space suit "shells," like turtles. These would be their only protection from the moon's airlessness and night time cold of 250 degrees below zero.

The peculiar potbelly shape is designed to make the suit more livable for a long period. The wearer can slip his arms out of the sleeves to prepare food stored inside, eat, adjust controls, make notes, or just to scratch his nose.

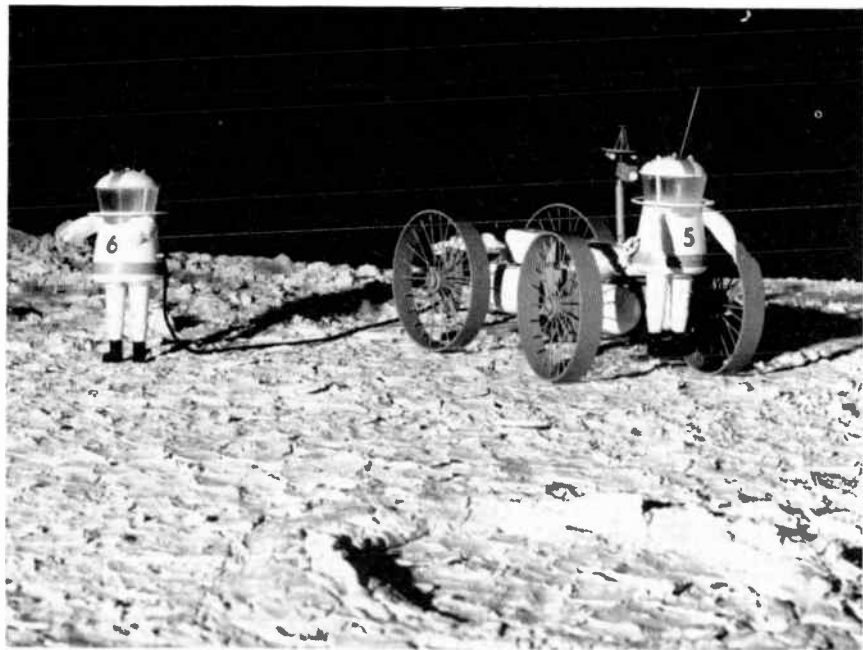
The suit's spaciousness and its "look-all-around" windows (includ-

ing one in the bottom of the tub so the wearer can watch his step) eliminate all feeling of claustrophobia — an important psychological factor over a 10-day trip.

The explorers would ride on tractor-like electric powered moon mobiles, two to a cart, rolling over the moon's rough surface at about 5 miles an hour. They would be at opposite ends, suspended just above the ground by trunions attached to the sides of their suits. To sleep, they would merely pivot back into a horizontal position, and doze off on the suit's thickly padded back, with a built-in pillow.



Interior view of space suit. The unusual design will allow the astronaut to remain closed up in the suit for extended periods, and still eat, sleep and manipulate controls.



Astronauts stop their moon mobile to collect samples of lunar rock during overland research trip. Explorers would normally ride suspended from the vehicle, as Number 5 is at right, but long "umbilical hose" would allow them to walk around without disconnecting from air, water, and power supplies on the cart.

Air, water, and power supplies for the space suits would be carried on the moon mobiles, and piped to the astronauts through long "umbilical" connections that would allow them to get off and walk alongside, collecting samples, making experiments, or taking pictures.

Each suit would also have built-in air and water tanks and a separate power supply, so the explorers could disconnect the "umbilicals" and leave their vehicles for a limited time if necessary.

The integrated moon suit—moon mobile idea offers the best and quick-

est way for man to really explore the moon's surface with the lightweight equipment we can land there in the next 10 years, Hazard says. In actual service, the problems of bulkiness and weight in the hard-shell space suit will be relieved by the moon's light gravity — just one-sixth that of the Earth.

As we said before, there is much to be done before exploring the moon becomes a reality. Scientists must land instruments on the moon first if they are to make certain a man can survive in the lunar environment, about which little is really known.

People and Jobs

The following changes on the staff were announced last month:

Richard K. Mann from Combination Clerk to Automatic Operator, San Francisco.

Hector Rubianes from Office Boy, General Superintendent's Office to Sales Clerk, Commercial Research.

John H. Smith from Messenger to Office Boy.

Elizabeth M. Weiss from Combination Clerk to Service Writer, San Francisco.

Barbara E. Newton from File Clerk, Purchasing to Secretary, Tariff Bureau.

Steven A. Andris from Messenger to Combination Clerk, San Francisco.

Terence A. Kilkenny from Commercial Representative, New York to Special Representative, Washington.

Vincente Unay from Registration Clerk to Automatic Operator, Manila.

Antonio Cabral from Telephone Switchboard Operator to Registration Clerk, Manila.

Arturo Villalon from Messenger to Telephone Switchboard Operator, Manila.

Jesse F. Troutman from Motorcycle Messenger to Traffic Clerk, Manila.

Guillermo R. Manzano from Messenger to Motorcycle Messenger, Manila.

Jose Bolario from Laborer, Das-Marinas to Messenger, Manila.

Antonio F. Morales from Messenger, to Traffic Clerk, Manila.

Martin L. Finkelstein from Commercial Service Representative to Commercial Coordinator, Facilities Expansion.

Robert Y. Rivera from Administrator, Government Telecommunications Services to Coordinator, Leased Channel Projects.

Timothy S. McGuire from Group Leader to Attorney.

William R. Arnold from Automatic Operator to Telephone Recording Operator.

Herbert A. Steiner from Jr., Design Engineer to Construction Engineer.

Patricia A. Kovach from Confidential Clerk, General Superintendent's Office to Secretary, Data Processing.

John W. Killilea from Check Clerk II to Service Writer.

Robert J. Giraud from Service Clerk to Automatic Operator.

Thaddeus Skornik from Radio Operator to Traffic Chief.

Kathryn Fay from Secretary, Traffic Accounting to Customer Billing Representative.

In Memoriam

Joseph A. Worrall (Retired) was killed in an automobile accident in Florida on April 24. He was 67 years of age.

Mr. Worrall retired on September 1, 1959 after more than 47 years in the communications business. He joined the Marconi Company of America in 1912 as an operator. During World War I he served as a Second Lieutenant in the Army Air Corps. In 1923 he was appointed a Traffic Chief in CTO, New York. He later served as Assistant Superintendent and in 1948 he was promoted to General Superintendent. At the time of his retirement he held the position of Administrator, System Traffic Standards.

For the past two years he made his home in Mount Dora, Florida with his wife, Ida, who also died as a result of injuries sustained in the same accident that took his life.



J. A. Worrall



T. H. Anderson



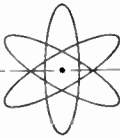
L. C. Nunn

Thomas H. Anderson, former Manager Transferred Accounts, (Retired) passed away on May 20 at the age of 74.

Mr. Anderson retired on September 1, 1952 after fifty-two years in the telegraph business. He started his career as a cable operator in Scotland at the turn of the century, and later came to the U. S. to work for the Commercial Cable Company. In 1920 he joined RCA as a Traffic Supervisor, and was later promoted to Assistant Superintendent. For many years he served as Administrative Assistant to the Traffic Manager.

Lloyd C. Nunn (Retired) passed away on April 30 at the age of 69. At the time of his death he was visiting in Ottawa, Canada.

Mr. Nunn retired on December 31, 1957 after more than 45 years service with the Company. He served as a Radio Operator in CTO, New York since 1920.



Briefly Told . .

NASA CONTRACT: The Radio Corporation of America has received a \$1,928,000 contract from the Marshall Space Flight Center of the National Aeronautics and Space Administration to provide three ground computer systems for support of the Saturn vehicle program.

RCA will handle the contract which calls for delivery of ground computer systems, built to MSFC standards, to three MSFC locations — the Saturn automation facility at the Astrionics Division and the checkout building of the Saturn Launch Complex 37 at MSFC's Launch Vehicle Operation Division at Cape Canaveral, Fla.

Saturn is the largest launch vehicle under development in the Free World. Within the Saturn are various two, three and four stage launch vehicles capable of launching multi-ton payloads into space.

H. R. Wege, Vice President and General Manager of RCA's Data Systems Division, said the heart of each system is the powerful RCA 110 computer, a general purpose digital control computer with the precise data format and high operating speeds required to perform real time checkout, monitoring and control of complex launch vehicles.

MERIT SCHOLARSHIPS: The first RCA National Merit Scholarships for children of RCA employees were announced recently by Dr. Elmer W. Engstrom, President, Radio Corporation of America.

"Eleven high school seniors — 7 boys and 4 girls — are the 1962 winners under this most recent RCA aid-to-education program," Dr. Engstrom said.

"Each year, in cooperation with the National Merit Scholarship Corporation, RCA will sponsor a maximum of 15 four-year college scholarships, carrying stipends up to \$1,500 annually, for the children of RCA employees. The RCA Merit Scholarship Program also provides, in some instances, for needed financial aid to the colleges selected by the RCA Merit Scholars."

Dr. Engstrom said the 1962 Merit Scholars were selected on the basis of scholastic aptitude, leadership ability, and good citizenship.

TELEX WITH ICELAND: The inauguration of telex service between the United States and Iceland was announced on May 2 by Thompson H. Mitchell, President, RCA Communications, Inc.

The new service permits RCA telex subscribers in the gateway cities of New York, San Francisco, and Washington, D. C., as well as the more than 55,000 subscribers to the Bell TWX and Western Union telex networks to engage in direct office-to-office teletype conversations with their correspondents in Iceland.

The cost of the new service was set at \$9.00 for a minimum three minute call and \$3.00 for each additional minute.

TEACH COMPUTER TECHNIQUES: Thirteen specialists from Hitachi Limited, one of Japan's largest industrial complexes, are "going to school" at Cherry Hill, N. J. to learn the installation, operation and maintenance of the RCA 301 Electronic Data Processing System.

The 12-week course is part of a previously announced agreement under which Hitachi is purchasing RCA computers for resale in Japan.

Seven of the Japanese representatives are being trained in EDP Methods by RCA Electronic Data Processing instructors while the other six Hitachi representatives have been attached to the RCA Service Company for maintenance training. Both RCA activities are headquartered at Cherry Hill.

MEDICAL ELECTRONICS: The use of a television tape recorder to capture on magnetic tape the moving images of X-ray examinations was reported in a new application of electronics to advance the study and diagnosis of internal body functions.

Now under test at Baltimore's famed Johns Hopkins Hospital, the technique combines an RCA closed circuit TV system with an X-ray image intensifier and produces pictures on tape of a high degree of clarity and resolution.

Because the tape machine is capable of immediately playing back what it has just recorded, the diagnostician or a group of consulting physicians is able to view and evaluate the patient's examination within seconds.

Wedding Customs

When wedding bells ring, brides and grooms begin taking part in a series of rituals as old as the institution of marriage itself!

Carrying the bride over the threshold comes down from the time when this was, quite literally, the only way to get her inside at all. It seems, however, that the girls were not quite so unwilling as they felt it necessary to indicate. Many of them, indeed, were rather flattered at being the center of so much hullabaloo and their feigned reluctance was often merely a display of maidenly modesty.

Early American brides were often worth their weight in silver! Papa gave the groom a "dower" of silver equal to the weight of the bride — which may account for the popularity in those days of buxom maidens! The modern father carries on this tradition by paying for the wedding with no bonuses for extra poundage.

Silver has always played an important part in marriages. Before the Egyptians adopted the wedding ring as a symbol of eternity, the bridal couple broke a piece of silver, each keeping half as a sign of their union. Gradually, the custom of giving gifts of currency to a wedding couple was replaced by

the tradition of giving silver in the form of utensils. One of the reasons for the change was the fact that utensils and flatware were less likely to be stolen since they were easily recognized—especially when engraved with the initials of the bride.

The elegant, tiered wedding cake also has a picturesque beginning. Early Anglo-Saxon wedding guests



brought their own sweet buns which they piled on the floor in a mound. If the bride and groom could manage a kiss over the pile, life-long prosperity would be theirs. A French chef, coming across this custom in his travels, thought the many small cakes a bit cumbersome, and suggested a single large one instead. Thus the wedding cake was born.

Honeymoons? They also date back to ancient times when married couples were required to drink mead — a kind of wine made from honey — for thirty days after the wedding in order to assure a sweet life together.

Other customs which have been passed down to us are connected with the warding off of evil spirits who seemed to spend an inordinate amount of time attending weddings. The crossing of swords, which still plays an important part in military weddings, was once used specifically to keep away evil spirits who were believed to be afraid of steel — especially in weapon form. Even today, in Morocco the bridegroom (and often the bride) carries a dagger to the wedding.

Modern society favors the throwing of rice or confetti upon the newlyweds but few confetti-throwers realize they are following a ritual set up by Indo-Europeans of ancient times, who believed the throwing of cereals or fruit would bring good luck and many children. Often the custom or its derivation varies from country to country — In Italy, confetti has entirely replaced the ancient grain — in France hemp or wheat seed is used — and, in parts of India, the bride and groom throw rice at each other.

Some customs, however, have changed very little. All over the world and in every age, feasting and drinking have inevitably followed the ceremony. In fact, the word *bridal* means “bride’s ale” or toasts drunk to the bride . . . when wedding bells ring!





WORDS FOR THE WORLD

WHEN LEADERS OF NATIONS TRAVEL THE GLOBE,
RCA COMMUNICATIONS, INC. SPEEDS THE NEWS TO AN EAGER WORLD



By George A. Shawy, Administrator, Publicity

The increasing importance of "personal diplomacy," and the press-covered journeys to the foothills and the summit, have brought unprecedented demands for rapid, efficient communications facilities.

When President Kennedy made his recent trip to Latin America, more than one-hundred members of the press went with him. The eyes and ears of the world were focused on San Juan, Bogota, and especially on Caracas where former Vice President Richard M. Nixon had encountered trouble on a similar visit a few years ago.

To be certain that the news of this trip could be transmitted the minute it broke, from wherever it might happen, RCA Communications alerted its representative in Venezuela and Colombia, George Blackmore, to meet the "advance party" of State Department officials and the President's Press Secretary who surveyed the three cities a week ahead of time. It was on this scouting trip and at these initial meetings that exact requirements were determined. Blackmore acted as the RCA Communications liaison man between U. S. Government officials and the Ministry of Communications in Caracas and, in Bogota, with the Empresa Nacional de Telecomunicaciones. In Puerto Rico, where RCA Communications maintains its own telegraph offices, San Juan Manager Abraham Deutsch also conferred

with the advance group.

RCA telegraph facilities connecting official Washington with Caracas — the heaviest traffic volume was expected from there — were made available to the Government. To this facility were added voice broadcast and radiophoto circuits connecting Caracas and Bogota with RCA in New York. Transmitters, receivers, and associated channel equipment on the New York to San Juan, Caracas, and Bogota circuits were checked out to assure signal quality. RCA's Central Telegraph Office operating personnel in New York were given full instructions and alerted for the "Kennedy" traffic.

After advising correspondents of available facilities, Edward A. Grunberg, RCA's Assistant District Manager in Washington, was aboard the "Press Jet" when it took off from Andrews Air Force Base. In San Juan, Press Headquarters were established at the Intercontinental Hotel where a battery of typewriters and direct RCA telegraph and telex circuits to New York awaited the correspondents. Similar press rooms and facilities had been set up at the Hotel Tamanaco in Caracas and the Hotel Tequendama in Bogota, from these locations the world learned of President Kennedy's every move.

At one point, a communications problem arose when President Ken-

Communications must work fast to keep pace with traveling officials: President Kennedy in Venezuela (above) and with Premier Khrushchev in Vienna

nedy visited the small town of Maracay just outside Caracas where extensive wire and radio facilities were not available. To alleviate this situation, commentators made arrangements to fly by helicopter to a communications cruiser anchored off the coast of Venezuela, for unusual seaborne broadcasts. These programs too were picked up by RCA in New York and fed to radio and television stations throughout the country.

The American Broadcasting Company was so pleased with the communications support that it gave RCA's telex service full credits for its up-to-the-minute coverage. They interrupted their regularly scheduled programs several times with Presidential bulletins "... brought to you via RCA telex." Their cameras zoomed in on the RCA teletypewriter clicking away with the Caracas story via a direct connection.

When the four-day tour was over, RCA Communications had handled almost a quarter of a million words by telegraph and telex, as well as the program broadcast spots. Even Associated Press and United Press International, who had flown down their own radiophoto transmitting equipment, sent over one-hundred photos "Via RCA."

Paving the way for the news is a practised art for RCA Communications. It played the behind-the-scenes communications role on President Kennedy's visit to London and Paris, and to Vienna for the talks there with Soviet Prem-

ier Khrushchev. When Vice President Lyndon B. Johnson took off last spring on his 29,000 mile goodwill trip around the world, RCA's Ed Grunberg again was aboard to assist the newsmen and to serve as communications liaison man with the Government officials.

Crowds of newsmen and the use of foreign facilities aren't the only problems presented by travel-minded officials. During the 1959 visit of Soviet Premier Khrushchev to the United States, the largest contingent of correspondents was from the foreign press corps, reporting the events to readers in countries around the world. Because of the time differences between the United States and their home cities, deadlines came at all hours of the day and night. And many of the correspondents could not speak English!

The twenty-five man Soviet press team which included leading journalists from Pravda, Izvestia, and Tass complicated matters by their insistence on paying cash on-the-spot. At the high-point of frantic press room activity, the Russians would generally unload urgent 2,000 word telegrams which had to be counted, rated, and paid for before they could be transmitted to Moscow.

When the twelve-day visit was over, RCA had handled almost a half-a-million words and hundreds of radiophotos and program broadcast transmissions acting once again as a silent partner in the service of a news-hungry world.

Reprinted from Electronic Age



David S. Rau
New York
40 Years

Emblem Awards For June



John B. Moore
New York
40 Years



John P. Lyons
New York
40 Years



Alfred Gella
Manila
35 Years



Samuel M. Cohen
New York
35 Years



Frank J. Mayernik
New York
35 Years



Kenneth L. Hancock
New York
35 Years



John H. Benedict
Riverhead
35 Years



Francis X. Kelly
New York
25 Years



Victor Ladeveze
Rocky Point
25 Years



Robert M. Jones
Tuckerton
25 Years



Lois Joost
San Francisco
25 Years



William R. Leonard
San Francisco
25 Years



Altonso P. Dalwatan
Bigaa
25 Years



Frederick Rademacher
New York
20 Years



Herbert Edelson
New York
20 Years



Terrence Kilkenny
Washington
20 Years

News

from our friends in

Retirement

Bob Hurley, former Radio Operator, Washington District, who retired in 1960, was for many years the Washington correspondent for Relay Magazine. It is nice to hear from him again through the page of our family magazine which he helped to brighten with his interesting reports from the nation's capital.

* * * *

The urge has been strong to crash "News from our friends in Retirement." Anything for an "Annie Oakley," so noting the question in the March issue: "Is there another word with three double letters in succession besides 'bookkeeper'?" When a question cannot be answered the next best

thing may be to ask one. For those who are fascinated by words: Is there another word besides 'tumultuous' with four U's in it?

One is never out of touch as long as RELAY keeps coming. I noted my old friend deBottari's picture in the April issue. If you see him around, say hello and convey my good wishes on his retirement.

While the quiet life in the Old Dominion is most enjoyable, it will be short-lived. Our youngest son, Michael is graduating this month from Holy Cross College in Worcester, Massachusetts. Then the Seattle Fair is not to be missed, not to mention a cordial invitation from old communications friends to visit them in Tucson, Arizona. Fortunately, in this jet age a 10,000 mile trek, give or take a mile or so, is little more than an interurban jaunt.

With my very best regards,

Robert E. Hurley
1917 North Utah Street
Arlington 7, Virginia

* * * *



Retiree Bob Hurley expects to visit the Seattle Fair and Tucson, Arizona.

Dear Editor:

The accompanying photograph is not a reject from a formal wedding. It is a picture of Beauregard Best, a river-boat gambler, right out of a local production of "Show

Boat". I had the pleasure of appearing in the show put on by the Yacht Club down here and it was very well received. I don't mind telling you that this acting racket is a lot easier than being a Traffic Chief in CTO.

The other photo is of Joe Di-Maggio, taken at the Fort Lauderdale Stadium. Please see that Andy Camera (Telephone Recording Operator) gets Joe D's picture. Andy always had a soft spot for Joe. I suppose that's because they are both Swedish!

Best wishes to all.

*George Best
2631 Tortugas Lane
Ft. Lauderdale, Fla.*



"Beauregard Best" otherwise known as George Best, former Traffic Chief CTO, New York (retired 1959) sends along this photo to let all his friends know that he is living a life of ease in sunny Florida.

PLANNING A TRIP?

If you are one of the millions of American motorists who are planning an automobile trip it might be well to pause and look at a few figures just released by one of the largest automobile insurance companies in the country.

The Travelers Insurance Companies in their report of highway accidents during the preceding year, has compiled a study of the most dangerous hours and days of the week on the highways.

"The figures would indicate that it's best to get an early start and by the same token stop early in the day," a spokesman for the Travelers said in commenting on the report that analyzed last year's 37,600 traffic deaths and 3,057,000 injuries.

The 8-9 a.m. period accounted for 1.9 percent of the fatalities, lowest of those times listed while 6-7 p.m. had the worst total, 6.8 percent. In the nine hour period from 6 a.m. to 3 p.m. a total of 25.9 percent of the fatal accidents occurred while during the next nine hours 51.9 percent of the highway fatalities took place.

There is no question that weekend travel is the most dangerous, The Travelers report said. Friday, Saturday and Sunday contributed 53.3 percent of all fatalities while Monday, Tuesday and Wednesday added up to 34.2 percent.

It was also pointed out that despite the few cars on the road from 1-6 a.m., 16.8 percent of all fatalities occurred within that period.

BROAD STREET BREVITIES

Additions to the Family: Matthew La Dolcetta (Automatic Operator) announced the birth of his son Mark on April 13 . . . Robert Valentine (Operating Maintenance Technician) calls his daughter Nancy Ellen, born on April 16 . . . Louis Lisi (Automatic Operator) became the father of twins, Michael and Kathleen, on April 13 . . . Preston Knight, Jr. (Records Management) calls his daughter Lisa



A. Michael Kaplan, son of J. P. Kaplan, Manager FA Office, was graduated from Harpur College, Binghamton, New York on June 9. Michael, who was on the Dean's list, will enter Upstate Medical Center in Syracuse, New York.

Lynn, born on March 30 . . . Herman Block (Operating Maintenance Technician) became the father of a baby girl, Jane, on April 2 . . . Edward Hank (Operating Maintenance Technician) announced the birth of his sixth child, Andrew Joseph . . . Tom McDermott (Operating Maintenance Technician) calls his daughter Lorraine Marie, born on April 30, weighing 7 lbs. 13 oz. . . . Larry Bloom (Operating Maintenance Technician) is the father of a boy, David Lawrence . . . Bob Walker (RX Office) calls his son Robert Francis, born on April 4 . . . Bill Hesler (EX Office) became the proud father of a baby girl, Marguerite Ann, born on April 27, and weighing 8 lbs. 6 oz. . . .

William Greig (Manager, BV Office) became a grandfather for the sixth time. His daughter-in-law Joan gave birth to a 7½ pound boy, Steven Gerard, on May 7.

Combination Technician Tony Scandiffo was married to Stephanie Savino on May 26. Tony and Stephanie spent their honeymoon in the Poconos and Washington, D. C. Combination Technician Joe Drapala and Automatic Operator Matthew La Dolcetta were ushers at the wedding.

John Sharp (Combination Technician) and Barbara Peluso (Wire-

lines) were married on May 19.

John Wagner (Automatic Operator) married the former Eileen Glasser on May 26. The couple spent their honeymoon in the Poconos . . . Anthony Di Torre (Automatic Operator) was married to Maryannetta Brown on May 12. Their honeymoon was spent in Puerto Rico . . . Charles Tabone (Service Clerk) married Luisa Braghini on April 28 . . . Betzy Taft (Radiomarine) was married to Gene Geffken.

New members of the staff include

Barbara Kahler (Credit), Edward Rizzo (Credit), Elaine Kartanowicz (Traffic Engineering), Anita Tartamella (Station Facilities, Engineering), Carolyn Worthy (CTO), Jean Wong (Station Facilities, Engineering), Martin Vehstedt (CTO) and Sufron Monterola (CTO).

Tony L'Abbate (Engineering) and Gloria Connelly (Operations) were married on June 1. Tony and Gloria plan to live on Staten Island where they have purchased a home.



When the Yawata Iron and Steel Corporation moved to their new quarters at 375 Park Avenue, Commercial Representative Walter Eugenio was on hand to assist them with their communication requirements. Walter is shown here with three charming members of the Yawata staff: (l. to r.) Mrs. Rukako Fujihira, Mrs. Kuni Saito and Betty J. George. In case you haven't noticed, that's an RCA telex position in the lower right hand corner!



Construction Engineer Leon J. Wilson (light suit) receives the David Sarnoff Fellowship Award from President T. H. Mitchell (right). Looking on are (l. to r.): Robert Ward, Administrator Organization Development, Sidney Sparks, Executive Vice President, and Eugene D. Becken, VP and Chief Engineer. Mr. Wilson, one of ten RCA employees so honored, will enter Stevens Institute of Technology for graduate work in Industrial Management.

Recent visitors on the New York scene: Fred Beringer from Germany; Abe Deutsch from San Juan, and George Blackmore from Colombia.

Telephone Recording Operator Sam Deringer became a grandfather for the first time on April 27 when his daughter, Judith, gave birth to a son, Mark Stuart.

The Brown University Engineering Society recently presented a Distinguished Engineering Service Award to John H. Muller, VP of Station Engineering for his achievements in and contributions to the engineering profession. Mr. Muller graduated from Brown University in 1926 with the degree of BS in Electrical Engineering.



Mr. and Mrs. Steve Vlahos. She is the former Sylvia Pappas, Secretary, Plant Operations Engineering.



During his recent trip to Mexico, Louis deBottari took this photo of the new central office of Radiomex located in the business district of Mexico City.

from: Gene Mc Auliffe
(your name)

EFFECTIVE MAY 21, 1962

you can telephone me DIRECT without going through our switchboard:

DIAL 363 2245

If you are outside of the New York City area, first dial the New York City Area Code 212 (11 from nearby New Jersey). Please record the number for future use.



RCA COMMUNICATIONS, INC.

66 Broad Street, New York 4, New York

To reach anyone else at Head Office whose number you do not know, dial 363-2121



Thousands of these cards are now in the mails notifying customers, business associates and friends of the change in our telephone numbers since we went over to the Centrex System last month. In the sample above we took the liberty of advertising our new number.

Around The System

RIVERHEAD

By Connie Mattie

After an absence of about a year spent at Varick Street, R. E. Schock returned to Riverhead as Station Engineer on May 1.

Mr. and Mrs. W. T. Ceruti and children recently sailed to Bermuda on the "Ocean Monarch".

Tom Monahan, RD Technician, was among the group that left for Europe on May 17.

Our retired janitor, W. W. Nesbitt, paid us a visit recently and wished to thank all those who sent him cards while he was in the hospital . . . Bad news from another retiree, Frank Terry. He had the misfortune to lose his wallet containing several hundred dollars.

S. F. Sadler, Supervisor, was married on May 12 to the former Violetta Murphy. Best wishes from everyone at RD.

ROCKY POINT

By Bob Oliver

A happy retirement to former TT Bill Muir who left us after ten years of service. We were watching the Penn Relays on TV, a few days ago, and saw Bill's son, Ernie, run a 220 yard leg for Villanova. Ernie was in fast company as his team's anchor man was Frank Budd, the "world's fastest human".

Harry Newman has left the hos-

pital and is recuperating at home in Port Jefferson Station. Tony Gannucci is resting at home after having suffered a heart attack.

Vacation time is upon us once again as evidenced by the following: Lowell Fletcher drove to West Palm Beach, Fla. and returned with a nice sun-tan. Harold Taylor toured the fair state of Kentucky where he and his family explored the Mammoth Cave and the western section of the area. Your reporter made a double-deal trip, first jetting to California where he spent 8 days at Fresno, Sequoia National Park, Pasadena, San Diego and Coronado. Then he flew to Washington, D. C. where he met Paul Donopria who had driven our car there from L. I. The last two weeks included visiting with family and friends at D. C., Virginia, Maryland, Pa., and Atlantic City. Neil Beck surprised us with a handsome postcard from Copenhagen, Denmark, and reminded us how easy it is these days to fly by jet to far-away places in a short time. The longest trip of all was taken by Paul Donopria's wife, Yoshi, who took North West Orient Airlines' route to Japan and Okinawa for a two month's visit with her family. She intends to return via Pan Am and see something of Hawaii before arriving home again.

C. V. Draigh's son, Kenton, has

been assigned to the Peace Corps and will try to spread good-will for Uncle Sam in Peru. Kenton, who majored in Spanish, will first take a three month's training course in Puerto Rico which, by coincidence, is the island where his parents first met.

Wedding bells will ring for Elmer Klahn's daughter, Donna, on August 4. She will marry Frank R. Berry, a graduate of the University of Maine and a native of Auburn, Maine. The young couple will reside at Shoreham, L. I. Jack Newton's son, Bill, a recent graduate of Cornell, will wed Miss Carol Smith of East Setauket, L. I. on June 9. Congratulations to both happy couples!

Felicitations to the Erwin McMullens whose fourth son was born early in May.

WASHINGTON

By Fred Libby

Almost everyone is in favor of vacations. Even if one doesn't go away it is pleasant to relax at home for a while without having to battle the crowds and traffic getting to and from work each day.

Our early vacationers had no trips to report. Gil Schmelz stayed around town. There has been no word, yet, from Fred Constantine as to how he spent his week off. Norman Roberts found plenty to do without going away. Bob Wahl spent his free time working around the house. Bob, incidentally is still active as Athletic Director of Mt. Calvary School. Just about all of his youngsters participate one way

or another. The oldest boy, Bobby, was injured, though not seriously, during his teams baseball practice recently. The next son in age, Billy, catches and plays first base for one of the teams. This club is leading its division.

Lee Morgan, who belongs to the Cheverley, Maryland Volunteer Fire Department recently helped fight the conflagration when a huge chemical truck was ablaze. It was a major fire and potentially very dangerous. Several of the men were overcome but Morgan escaped with no ill effects.

The Pioneer Skin Diving Club presented Van Buskirk with a trophy. The award was for his contribution to the Art and Science of Skin Diving. A short time ago Van, as president of said club, chartered a chapter of the organization in Miami. The group is now the only one of its kind with chapters in more than one city.

POINT REYES

By C. M. Cherrigan

More introductions to the RS staff:

Fletcher Abadie, Technician. Sine FA. Amateur call W6JB. Born in Berkeley, California. Joined RCA Family April 3, 1944. Formerly employed by State of California as a Radio Operator. Hobbies: Amateur radio, stamp collecting and flying saucers. Wife's name, Lillian.

James Hayes, Technician. Sine JH. Born in Peterborough, Canada. Joined RCA on October 17, 1945. Former school teacher and CPO in U. S. Navy. Hobbies: Astronomy,

little league baseball, avid San Francisco Giant fan. Wife: Bernice.

Lee Richardson, Rigger. Sine I.R. Born in San Francisco, California. Joined RCA on September 3, 1957. Formerly employed by Pacific Gas and Electric Company. Served in U. S. Navy. Hobbies: Hot rods, fishing and politics. Wife's name: Lucille.

John Mundo, Technician. Sine JM. Amateur call W6YEO. Born in Hyde Park, Massachusetts. Joined RCA family in June 1923. Former mechanic and demonstrator. Retired Commander USN. Hobbies: Amateur radio, rock collecting and (maybe) golf. Wife: Mabel.

Marine Station KPH would like to take this opportunity to welcome aboard Operator Walter Leahy formerly of Station WSC, Tucker-ton, N. J.

SAN FRANCISCO

By Robert W. Eberle

Members of the Japanese Chamber of Commerce toured the San Francisco Office. At the luncheon preceding the tour, guests included Bunzio Misaki, KDD Exchange visitor and Shigeo Narum, Communications Manager of JAL. Messrs. Roehrig, Fox, Santos and McMills of the Commercial Department conducted the tour.

It's vacation time again and the Seattle Fair seems to be the "place to go". Vi Ganzhorn, Monetta and Bill Isaacs, Bob Cummings, John Yackamouih, and Morris Nelson, all in the Traffic Department, have gone to Seattle and the raves

over the Fair are terrific. Lois Joost and Agnes Delillo of the Accounting Department are planning to visit the Fair in June.

Betty Osborne of the Accounting Department writes us that she is having a "ball" in Honolulu. Betty sailed on the Lurline and prior to her departure, she held a small cocktail party aboard ship in the Outrigger Lounge.

Francene McCarty spent her vacation in Michigan and Massachusetts visiting her children. Her son is stationed at the Westover Air Force Base.

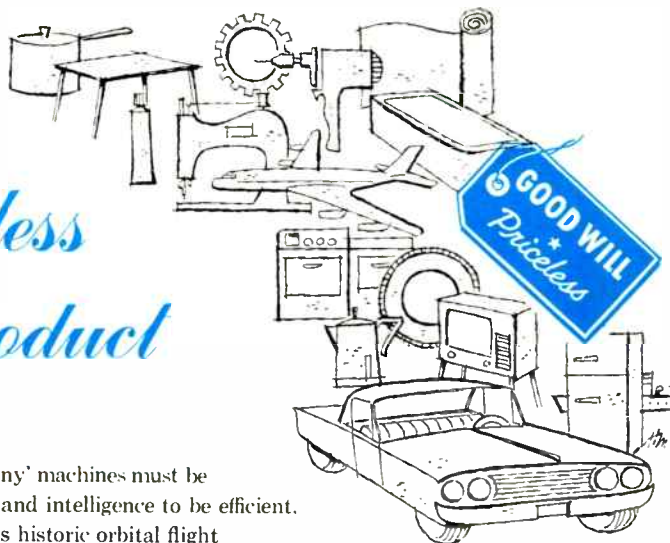
Sickness and accidents have hit SF the last couple of months. On sick call and convalescing at home are: H. Christiansen, H. Rice (who broke his leg while on vacation), E. Choulette, L. Losacco, R. Wolfe, Ping Wong, Harry Hanley. It's great having Eddie Grayhack back who has been on sick leave for the last six months.

Ruth Barry of our Payroll Department was married in Reno to Charles Suggitt. Ruth was presented several gifts from her co-workers and we all wish her much happiness.

An up and coming golfer is Johnny Miller, son of Larry Miller, Traffic Supervisor, who is no slouch himself when it comes to golfing. Johnny, who represents the Golf Club of Lincoln High School, had a score of 67 which is rather spectacular since Johnny is only 14 years old.

Mr. Bunzo Misaki, KDD Exchange Visitor had an opportunity to attend a ball game and was so pleased as all of us were to see the Giants win again.

Priceless Product



Even the most 'brainy' machines must be operated with skill and intelligence to be efficient. And, as Col. Glenn's historic orbital flight proved, it is man who has to take over in an emergency.

In the production of goods and services there is no substitute for work. The man who takes pride in himself must take pride in his work. And no matter what the job, he creates an 'invisible product' in addition to the one you can see.

This invisible but priceless product is good will. It may be the most valuable thing a person can turn out.

Good will in business has been defined as 'The disposition on the part of a customer to return to the place that has treated him well.'

In whatever job you may have—in the office, the shop, or production line—you help form the customer's decision to 'return to the place that has treated him well'—or not to return.

The oftener the customer comes back, the more secure your job and future will be.