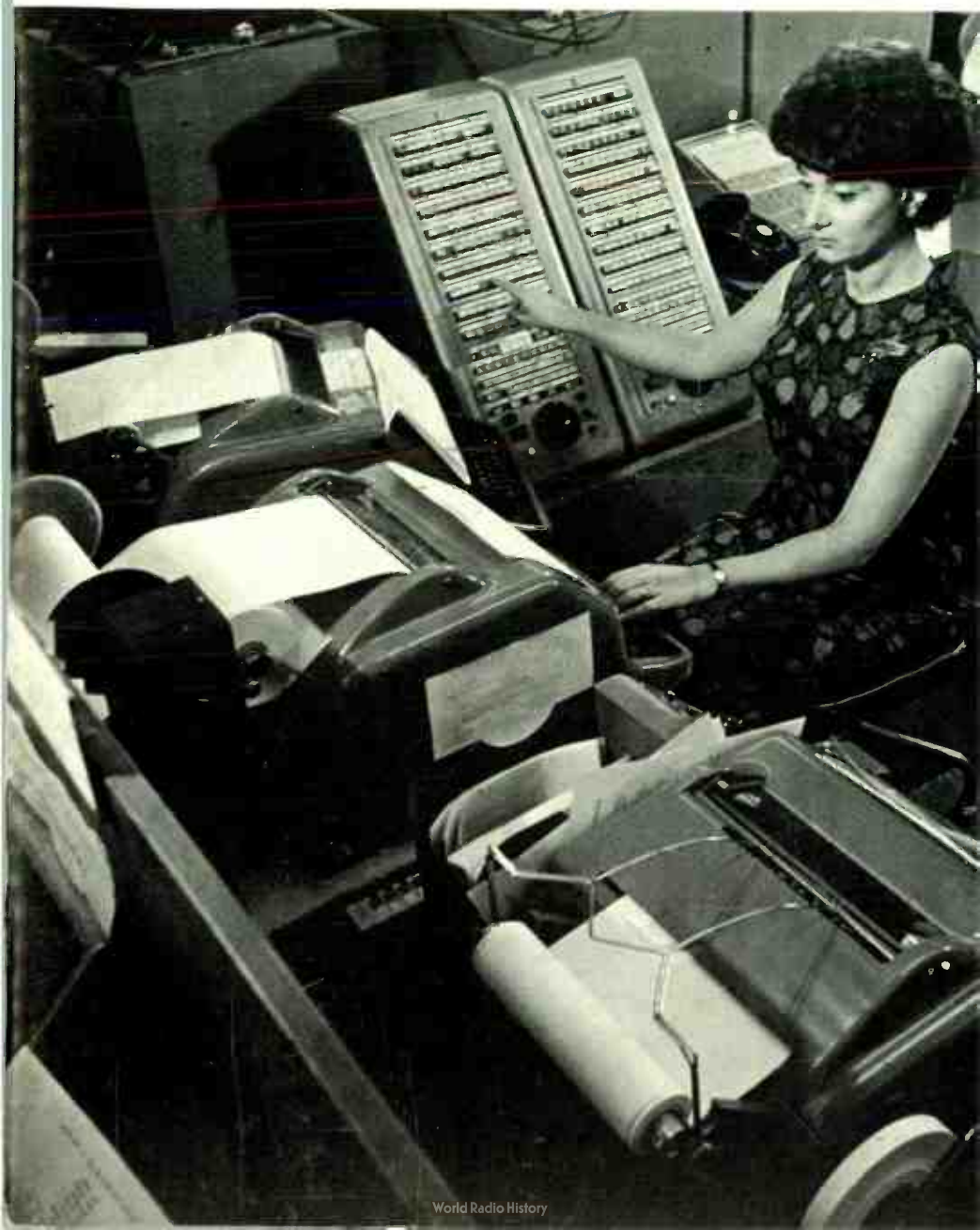
RELAY

January-February 1964



OUR COVER

This is one of the recent semi-automatic telex installations in the Central Telegraph Office in New York. During the month of February direct subscriber-to-subscriber telex service will be inaugurated from Amsterdam to the United States. The automatic telex switching program provides for the gradual implementation of 100 fully automatic telex channels by the middle of the year.

During 1963 the Company handled close to one million telex calls. See annual report on Page 3.

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TMKS. (R)

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Company Sales Rose to $40 Million Retain Position As Leading Carrier

RCA Communications, Inc., was again the leading U.S. international record carrier, both in traffic volume and revenue. Total communications sales rose to a new high of $40 million, a gain of more than 8% over the previous record set in 1962. This was the tenth successive year that sales showed a marked increase.

During 1963, the Company increased its lead in overseas message telegram, telex, and leased channel sales—the three major services which account for most of the international record communications business.

- *The Company handled 9.7 million overseas telegrams containing 254 million words —36% of the total traffic available to the industry. Revenue from this source was $22.3 million.*
- *At year's end, we had almost 200 private communications channels under lease to business firms and government agencies. Leased channels accounted for approximately $7.5 million in revenue—62% of the revenue available and 30% more than last year.*
- *Almost one million telex connections, totalling $7.7 million in revenue, were made "via RCA." This is 56% of the overseas telex business handled by all U.S. companies.*

In order to sustain the Company's leadership and to provide for future growth, additional radio and cable channels were acquired and placed into network operation.

- *Direct radiotelegraph circuits were opened between RCA Manila and Colombo, Ceylon; and between New York and Costa Rica, Honduras and Nicaragua. (Direct telegraph service now is available to 71 overseas points.)*
- *Two additional voice-grade circuits (each capable of being divided into 22 separate telegraph-grade channels) were acquired in the CANTAT coaxial cable system connecting the United States via Montreal with the United Kingdom. One of these circuits was extended beyond London for direct service with Rome.*
- *One additional voice-grade circuit was acquired in the TAT-2 (transatlantic telephone-2) coaxial cable system to France.*
- *One additional voice-grade circuit was acquired between San Francisco and Honolulu.*
- *A voice-grade circuit was obtained to Kingston, Jamaica.*
- *One voice-grade link (microwave) was leased to Mexico City via Laredo, Texas.*
- *Existing radio facilities between New York and Panama*

Receiving Consoles

were supplemented through the acquisition of a voice-grade coaxial cable circuit connecting the two terminals.

The RCA Communications' network now consists of more than 640 radio and coaxial cable channels which provide international message telegraph, telex, and leased channel service. In addition, we maintain facilities for photo transmission service with 53 overseas points, radiotelephone service between 14 terminals in the Pacific, marine telegraph service to and from ships-at-sea, and program broadcast service for news commentators around the world. The Company also provides computer users with a data transmission service (Datatelex), and the press agencies and other business firms with Phototelex service between the United States and the United Kingdom.

During the year, fifteen countries were added to the telex network which now connects subscribers in the United States with more than 70,000 subscribers in 92 overseas points—Barbados, Cameroon Republic, Ceylon, Dahomey, Ecuador, Ethiopia, Fiji Islands, Iran, Jamaica, Korea, Malta, Paraguay, Peru, Rwanda, and Thailand. The telex network gives U.S. businessmen access to more overseas subscribers in more countries than the network of any other U.S. telegraph company.

Leased channel service was made available to government agencies and business firms for the first time to twelve additional countries—Austria, Costa Rica, Dominican Republic, Guatemala, Haiti, Honduras, Nicaragua, Norway, Panama, Paraguay, Sweden, and Uraguay. Throughout the year, RCA Communications continued to lead the American international communications industry in leased channel sales. At year's end, we were providing 200 private communications channels to government agencies and business firms. This includes the government award to provide the radio "Hot Line" which links the White House with the Kremlin.

The electronic data processing equipment which will be used in

the *Electronic Telegraph System* was installed during the year. When the E.T.S. goes into operation, it will constitute the most significant development in message handling since the introduction of the torn tape, 5-unit message system in the '40s. The E.T.S. is the most modern message handling system in use in the international telegraph industry throughout the world.

The E.T.S. will take over the requirements of electronically routing, processing and transmitting overseas telegrams. Similarly, it will guide messages originating overseas through the New York Central Telegraph Office to their domestic destinations automatically and without manual handling. It will also accommodate traffic transmitted by wire lines, microwave, coaxial cable, high-frequency radio or satellite communications systems of the future.

During the year, the Company introduced international Phototelex service which enables subscribers to transmit and receive facsimile or photographic material at standard or high facsimile speeds Presently, the service is provided via coaxial cable between New York and London. Customers control their Phototelex transmissions by means of voice communications.

RCA Communications, Inc. is acquiring facilities in the Trans-

Program-Radiophoto Service

Punching Pool

pacific Cable System which is scheduled for completion during 1964. The route the cable will follow is:

U.S. Mainland, Hawaii, Midway, Wake, Guam, and then on to Tokyo. An extension of this system, which will connect Guam and Manila, and Manila with Hong Kong, is planned for 1965.

The circuits being acquired in the Pacific Cable enable the Company to maintain its leadership and to furnish modern cable facilities to its customers in the Pacific area where it handles the largest portion of telex calls, leased channel business, and message telegraph traffic. In addition, we are favored with a large portion of radiophoto, program broadcast, radiotelephone, and marine service throughout the area.

The Company also is acquiring facilities in the Commonwealth Cable System, COMPAC, which will run from Vancouver to Honolulu, Fiji, Auckland and Sydney. These facilities are required to handle the large volumes of traffic flowing between the North American Continent and Australasia.

RCA Communications, Inc. has successfully conducted several message telegraph, telex, facsimile and data tests via Relay Satellite. In addition, the Company has applied to, and received permission from, the Federal Communications Commission to purchase stock in the new Communications Satellite Corporation.

Vistas For Tomorrow

Following is an excerpt from a recent address by Brig. General David Sarnoff, Chairman of the Board of the Radio Corporation of America. Speaking on the subject of, "The Impact of Science on Society," General Sarnoff made these predictions:

It is likely that before the present century ends we will have the means to eliminate hunger. This will come not only through the extension of advanced agricultural techniques already available in the West — it is also probable that two major new sources of food will have been added. One is in the seas where the yield of food could be greatly increased through better knowledge of marine biology. The other is in the creation of synthetic foods, possibly at a cost low enough to eliminate all scarcity.

The essential nutrients man requires are basically chemicals whose formulas are well known, and most of them can be synthesized in the laboratory. Eventually we can expect a flow of man-made foods that will compete in price, palatability, and nutritive value with the products of the farm. In addition to chemical and biological developments, it is well within the realm of the possible that germination and growth of foods may be accelerated by electronic means.

Man has always been the victim of disease and untimely death. Already medical science has extended average American life expectancy beyond the biblical threescore years and ten. In the not too distant future, birthdays celebrating the first 100 years will no longer rate press headlines.

One of the tiniest particles in the universe — the electron — has become a mighty weapon in the arsenal of medicine. An electronic device imbedded under the skin and known as the "pacemaker" is now used to regulate the human heartbeat. By the end of this century, ultraminiature electronic devices implanted in the body will regulate human organs whose functions have become impaired — the lungs, kidneys, heart — or replace them entirely. The concept of electronic "spare parts" for the human machine will thus be realized. Already we have practical evidence of this possibility in the successful use of the artificial kidney.

People who die today because of the temporary impairment of some vital organ will be kept alive over extended periods by electronic and mechanical instruments until more permanent recovery is

possible. Individuals who have lost an arm or leg will have their functions restored through electronic substitutes.

Our children and grandchildren will see electronics replacing defective nerve circuits, and even taking over some routine functions of the brain canceled out by strokes. Blindness, deafness, dumbness are disabilities that science will greatly reduce and ultimately eliminate. We will learn how to use electronics to serve as eyes, ears, and tongues for the afflicted. The body's own electricity can generate sufficient current to operate many of these devices indefinitely.

One of the most promising electronic potentials for the future is represented by lasers. These devices produce light beams so powerful and so concentrated as to illuminate an area on the moon only two miles in diameter; and so intense as to burn through a diamond at temperatures far hotter than the surface of the sun. Yet these pencil-thin beams are sufficiently delicate to cauterize a tumor out of the eye and to reconnect a detached retina. Recently, a medical electronics team also demonstrated their prospective value in arresting skin cancer.

By the end of the century, we will very likely see laser beams within needle-thin tubes inserted into the body to perform clean, swift microsurgery on internal malignancies and other abnormalities. Indeed, with the electronic techniques in being or on the horizon, today's surgery will probably seem as antiquated forty years from now as was the old practice of trying to cure disease by leeches.

Science is learning how life's hereditary patterns are transferred from generation to generation. In the nucleic structure of the living cell is the genetic code which determines those qualities and characteristics that pass from parent to child. Before the present century comes to a close, it seems likely that we will be able to decipher this code and thereby to alter many hereditary traits, to eliminate human diseases and defects, even to amend the behavior of cancer cells and so achieve its ultimate cure.

In the field of energy and power, man has historically been handicapped. This has been true even with the addition of coal, oil, and gas. But, this too will change, now that the secrets of the atom are being unlocked. One pound of uranium the size of a golf ball has the energy equivalent of three million pounds of coal, and the world's nuclear resources are far greater than coal, gas, and petroleum combined.

We will learn how to use atomic energy to blast harbors; to unfreeze icebound ports; to create reservoirs beneath the world's deserts to trap and hold water; and to provide low-cost power to desalinize the ocean's waters. Electric power plants will be nuclear, and atomic energy will be a major power source particularly in the developing areas of the world.

Suitcase-size atomic generators,

similar to the one lofted into space this past September, will operate remote installations for years without refueling. Fuel cells, converting energy directly to electricity, will light, heat, and cool our homes and operate the household appliances.

Atomic energy will power moving vehicles and revolutionize our present modes of transportation on land, sea, and in the air. The great cities of the world will be only a few hours apart, and many within commuting distance. Though the very words "nuclear missiles" today mean destruction, nuclear carriers will one day be used to transport mail and freight all over the world.

There is, finally, the universe around us. Manned interplanetary exploration will, in time, become an accomplished fact. If life exists on other planets, we may find solutions for some of the problems that persist on Mother Earth.

Around earth itself will be a network of weather satellites scanning the atmospheric sheath. Linked to computer systems, they will predict with increasing accuracy next season's floods and droughts, extremes of heat and excesses of cold. In shorter terms, they will note any turbulence of sky and sea — typhoons, tornadoes, hurricanes — in ample time for the disturbances to be diverted or dissipated before they reach dangerous intensity. Indeed, the control and correction of weather are not outside the bounds of possibility.

In the field of communications, too, we are just at the beginning of most promising developments. Our grandchildren's world will be one in which it will be possible to communicate with anyone, anywhere, at any time, by voice, sight, or written message, separately or as a combination of all three.

Manned satellites weighing up to 150 tons and hovering over fixed points on earth will serve as switchboards in space to route telephone, radio and television, and other information, from country to country, continent to continent, and from earth to space vehicles and the planets beyond. Participants will sit in their homes or offices, in full sight and hearing of each other through small desk instruments and a colour TV screen on the wall.

Within the next ten to twenty years, it is more than probable that satellite television will be able to transmit on a world-wide basis, directly to the home, without the need of intermediate ground stations. This holds enormous significance for people everywhere in entertainment, information, and education. Audiences of a billion people may be watching the same program at the same time, with automatic language translators providing instant comprehension of the program's content.

Ultimate is a hazardous word to use in describing the future of any branch of science. If it has any application in the science of communications, it will probably arrive when an individual carrying a vest-pocket transmitter-re-

ceiver will connect by radio with a nearby switchboard and be able to see and speak via satellite with any similarly equipped individual anywhere on this or other planets.

Ultra-high and microwave radio frequencies, and the laser beams I mentioned earlier, can provide the billions of channels necessary for such personal communications. Private frequencies will then be assigned in much the same manner that an individual today receives his personal telephone number.

The developments I have mentioned — and others sure to emerge in the years ahead — are not merely further technological advances. They are so fundamental that they will alter the very structure of society and compel each of us to readjust some of our traditional concepts.

For example: We can expect that, in time, science and technology will make it possible for our people, in two to four hours a day, to produce what is necessary to supply our own needs.

However, beyond these, there will be other growing needs: to expand world trade; to adjust to the inevitable growth of "automation" at home and abroad; to occupy the additional leisure hours usefully. These are problems that will challenge our imagination and command our best efforts.

But, these problems need not dismay us. On the contrary, they should be regarded as God-given opportunities for further progress that can add meaning, grace, and dignity to life for all mankind.

Retirements

John Cummingham, Porter, Office Services, retired at 65.

Mr. Cummingham had been with the Company since 1933, during more than thirty years of service he was employed as a Porter and Elevator Operator.

James Moore, Porter, Office Services retired at age 65.

Mr. Moore had been with the Company since 1943, serving as an Elevator Operator and Porter.

Thomas S. Moore, Automatic Operator CTO, New York, retired at age 65.

Mr. Moore served as a member of the New York operating staff since 1947.

Michael J. Deehan, Porter, Office Services, retired at age 65.

Mr. Deehan had been with the Company since 1961.

Guy R. Harden, Radiotelephone Operator at Station "WGK" St. Louis, Missouri, retired on January 31, at the age of 64.

Mr. Harden had been a member of the "WGK" staff since 1945, prior to that he served as a Coast Station Operator at Stations "WBL" and "WCY" in the Great Lakes Division.

Note To Retirees

If you are not receiving your regular copies of Relay Magazine by mail, kindly notify us and we will add your name to our current mailing list. In answer to several inquiries, Relay now is published bi-monthly, six times a year.

Harry E. Austin, VP Pacific Coast Dies Suddenly in Mexico

Harry E. Austin, Vice President, Pacific Coast Activities, died suddenly on January 20 while on a vacation trip to Mexico.

Mr. Austin who was 57 years of age, was motoring through Ciudad Obregon in Sonora, Mexico with his wife, Rosalind, at the time of his death.

Associated with RCA since 1927, all of Mr. Austin's service with the Company was spent on the West Coast. At the time he joined RCA he was employed as a Radio Operator, later he held the positions of Traffic Supervisor, Commercial Representative, District Sales Manager and District Manager at Los Angeles and San Francisco. In 1950, he was elected Vice President in charge of Pacific Coast Activities.

Mr. Austin took an active interest in the development of Pacific Coast Trade, holding membership in the San Francisco Chamber of Commerce, World Trade Club and the Japanese Chamber of Commerce of Northern California. He was a charter member and former director of the Japan Society of San Francisco, a director and past president of the Armed Forces Communications and Electronics Association, member of the San Francisco Rotary Club, and governor of the Propeller Club of the United States, Port of San Francisco.

Harry E. Austin

He is survived by his wife, Rosalind Austin of San Carlos, California, four sons, Robert, Richard, George and Stanley and a daughter, Lois.

In Memoriam

John F. Vukovic, Administrator Domestic Sales, died suddenly on November 20, at the age of 41.

Mr. Vukovic joined the Company in 1946 as a Counter Clerk, later served as a Branch Office Clerk, Automatic Operator, Office Assistant and Commercial Representative. From 1954 to 1959 he was Regional Manager of the Detroit Office. He was transferred to New York in 1959 and appointed Administrator, Domestic Sales.

63 Employees Earn $2,414.91 For Ideas Submitted in 1963

During the year 1963 employees submitted a record number of suggestions. Of the 261 proposals received, 102 were accepted for awards totaling $2,414.91.

The three top award winners were: Receiving Technician Ivan Nielsen of Bolinas who received $250 for a single idea; Combination Technician William Paul who surpassed his 1962 winnings of $98.33 by taking down $190.83, and Combination Technician Robert Feigenbaum who hit the jackpot sixteen times for a total of $178.33 in awards.

Here, listed alphabetically, are the 63 employees who cashed in on their ideas during the past year:

J. Abritis	$ 10.00
M. W. Armstrong	100.00
V. Bailey	84.14
R. Bianculli	70.00
J. Bisbee	40.00
J. Brennan	5.00
J. Byrnes	7.50
S. Cacciotti	40.00
E. Carey	25.00
E. Cassone	20.00
J. A. Childs	150.00
L. Cohen	10.00
S. Cohen	7.50
R. S. Cook	10.00
J. Criscuolo	10.00
W. Cullens	10.00
T. Curven	10.00
J. DeVito	10.00
P. Donopria	10.00
G. Duquesnel	5.00
H. Engel	27.50
R. Feigenbaum	178.33
W. Frommer	10.00
J. Gillen	166.64
B. Gonick	20.00
A. Granese	15.00
F. Guyer	20.00
E. Hank	5.00
W. Hantz	10.00
J. Hellman	15.00
J. Hindmarsh	70.00
R. Imparato	40.00
V. Ingoglia	5.00
A. G. Knaup	25.00
R. E. Larsen	50.00
V. Luppino	40.00
C. Martino	110.00
F. Mayernik	10.00
F. McGinty	115.81
G. McKee	25.00
F. Micara	10.00
A. Nemoyten	30.00
I. Nielsen	250.00
J. Nightingale	27.50
W. Paul	190.83
A. E. Pearson	25.00
R. Pollett	5.00
L. Prueitt	10.00
C. Quirino	40.00
T. Rice	10.00
M. A. Ricupero	10.00
T. Rizzo	3.33
J. Rodriguez	35.00
W. Rogers	5.00
C. Russo	10.00
L. Stallone	7.50
P. Theodore	50.00
H. Trautman	13.33
W. Walsh	25.00
E. Walters	25.00
E. Woytisek	10.00
H. Zemon	10.00
M. Zwilling	20.00

It Pays To Think

Technician Ivan Nielsen (left) of Bolinas receives a $250.00 suggestion award check from Station Engineer Frank Spicer. Nielsen suggested a way to improve the reliability of our single sideband transmitters by modifying the power amplifier interlock circuits.

Operating Technician Joseph Hindmarsh (right) is congratulated by William Schnaars, Manager, Operating Technicians after winning $50 far his suggestion.

Together these fellows received awards ot $460.78 in 1963. They are showing one of their suggestion award checks. From top to bottom: Bob Feigenbaum, John Gillen and Frank McGinty.

People and Jobs

The following changes on the staff recently were announced:

Henry Carmona from Check Clerk II to Service Clerk.

Sarah LaForey from Check Clerk II to Service Clerk.

Harry Carlisle from Check Clerk II to Service Clerk.

Thomas Belle-Oudry from Check Clerk II to Automatic Operator.

Vincent Milo from Check Clerk II to Router.

Inge Braun from Check Clerk II to Automatic Operator.

Grant Webster from Check Clerk II to Automatic Operator.

Gerda Dittmar from Service Clerk to Automatic Operator.

Raymond Anderson from Technical Trainee, New York to Technical Representative (T) Santo Domingo.

Ronald Gilbert from Check Clerk II to B/O Clerk, Delivery.

Fred Finke from Automatic Operator to Telephone Recording Operator.

George Zacco from Key Punch Operator to B/O Clerk.

Julian Black from Porter to Check Clerk II.

Linda Owen from Traffic Accounting Clerk to KPO-Billing Typist, San Francisco.

Kenneth E. Ryan promoted to Manager, Regional Sales.

Juan Contreras from Bicycle Messenger to General Messenger, Manila.

Ricardo Navarro from Bicycle Messenger to Counter Clerk, Manila.

Melecio Declag from Janitor to Bicycle Messenger, Manila.

Rosa Fernandez from Counter Clerk to Overseas Telephone Operator, Guam.

Ireneo Caguin from Automobile Messenger to Counter Clerk, Guam.

Jesus Gonzalez from Check Clerk II to Service Clerk.

Arthur Nanton from Confidential Clerk to Automatic Operator.

Albert Malet from Personnel Clerk to Confidential Clerk, NY CTO.

Frank Fritsch from B/O Automatic Operator to Commercial Representative.

Martin K. Pitts from Manager, Domestic Sales to Manager, Regional and International Sales.

Seymour Scharff from Commercial Representative to Administrator, Advanced Planning.

Hugo Padin from Counter Clerk to B/O Clerk, San Juan.

Abraham Zacour from B O Clerk to Counter Clerk, San Juan.

James Gaucher from Traffic Accounting Clerk to Operating Technician (Student).

Vincent DelGatto from Operating Technician to Transmitting Technician, Rocky Point.

Robert Feigenbaum from Combination Technician to Supervisor of Technicians.

Arthur Heinrich from Combination Technician to Supervisor of Technicians.

John Friedland from Combination Technician to Operating Maintenance Technician.

Henry Sullivan from Combination Technician to Operating Maintenance Technician.

Thomas Algie from Combination Technician to Operating Maintenance Technician.

Robert Crowley from Coordinator, Advance Planning to Administrator, Leased Facilities Projects.

Leonard Nachman from Automatic Operator to Operating Technician (Student).

Robert Perkins from Automatic Operator to Operating Technician (Student).

Marcel Besson from Counter Clerk to Traffic Accounting Clerk, Haiti.

Antonio Annibell from Operating Technician to Commercial Representative.

George Berman from Operating Maintenance Technician to Commercial Representative.

Joseph R. Byrnes from Messenger to Payroll Clerk.

Ileano Martinez from Traffic Accounting Clerk to KPO, San Francisco.

William Cullens from Automatic Operator to Combination Technician (T).

Milan Polak from Check Clerk II to Sales Clerk.

Alfred Patti from B O Manager to Commercial Representative.

James Young from Sales Clerk to Check Clerk II.

Harry Hoppe from Combination Technician to Supervisor of Technicians.

Lowrence Codocovi oppointed Administrotor, Internotionol Soles.

Those

We

Serve

The Company played host to seventy members of the Eastern Chapter of the Communications Managers Association on January 8.

Representing some 65 major corporations in the Greater New York area, our guests were conducted on guided tours of the Central Telegraph Office where many of them saw, for the first time, the inner-workings of a terminal telegraph office. The tour included an inspection of the telex, leased channel and message telegraph operations, the Program-Radiophoto Section, the Billing and Data Processing Division, and the new Electronic Telegraph System.

The Communications Managers Association was organized in 1948 by the managers of cable and radio departments of business firms that are extensive users of communications services and facilities. CMA was formed for the purpose of promoting good communications management by the mutual exchange of information between members of the association.

Hostesses Joyce McCormick and Janice Gundersen.

Continued →

Those We Serve

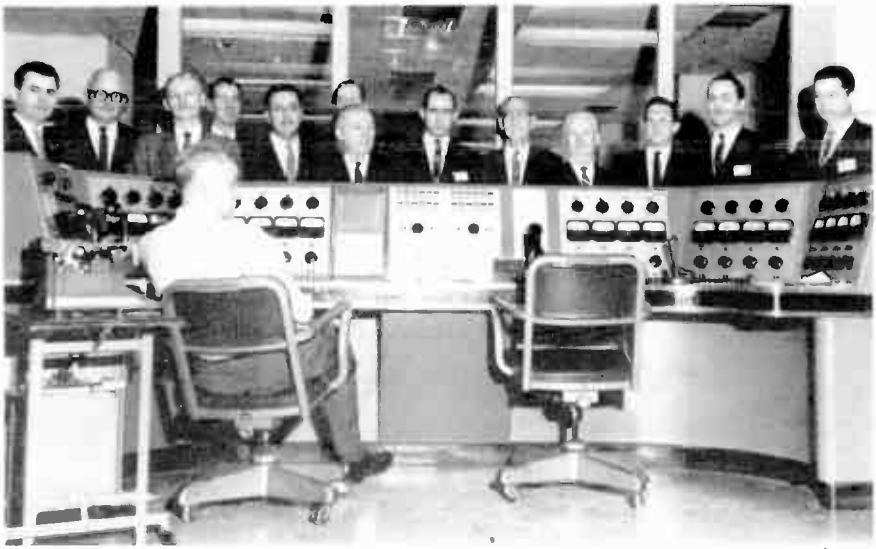
Arthur Donohue (left) of First National City Bank looks over the program schedule as A. G. Robertson (center) and Roy Andres discuss the tour.

Executive Vice President Sidney Sparks welcomed the CMA members and invited them to ask questions.

The Coffee Break. (l. to r.) Herman Gutheil (W. R. Grace), Charles Withers (Morgan Guaranty), Walter Bernas, Ludwig R. Engler, S. H. DiMiceli (First National City Bank), and T. LaMedica (Lever Brothers).

Roy Andres (extreme left) delivered a brief talk on the new Electronic Telegraph System and later personally conducted our guests on an inspection tour of the ETS installation.

Mark Solga demonstrates the new 100-word-a-minute TWX teleprinter used by TWX subscribers in the United States to interconnect for message traffic and telex calls with their overseas correspondents.



Our guests listened to overseas program transmissions and learned how RCA Radiophotos are handled by the Program-Radiophoto Transmission Service.

Automated billing and accounting functions utilizing the RCA 501 computer was demonstrated in the Data Processing Division.

All In A Day's Work

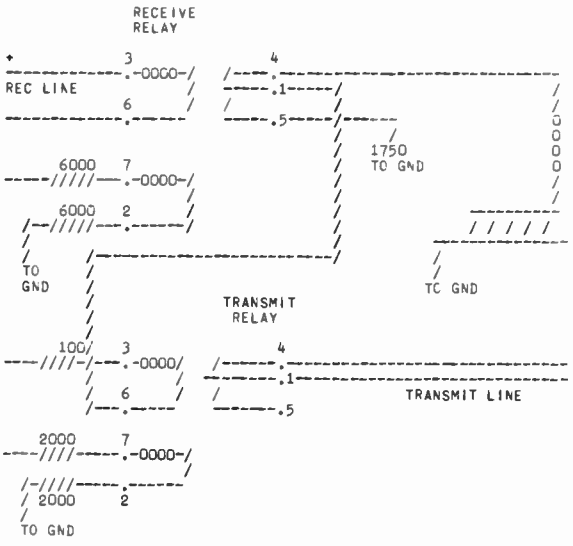
While on a technical liaison trip to several of our Latin American correspondents, Mervin Fickas, Plant Operations Engineer, sent an urgent telex call from Buenos Aires to the New York office requesting detailed information on a telex hybrid circuit.

Since Mr. Fickas was scheduled to depart from Buenos Aires the following day, the information had to be transmitted as soon as possible. The descriptive text posed no problem, the question was how to transmit the schematic diagram. Traffic Operations Engineer Don Stackhouse came up with the answer.

Recalling picture-like illustrations composed of teletypewriter characters (i.e., the Christmas Cover of Relay) Don patiently reproduced the hybrid circuit schematic on a teletype tape for transmission to BA. The results are shown in the illustration below:

RCA COMMUNICATIONS, INC.

WILL TRY TO GIVE YOU THE SCHEMATIC:



THE POINTS LEADING TO THE TOP 6K RESISTOR, THE 100 OHM RESISTOR, AND THE TOP 2K RESISTOR ARE BUSSED TO POSITIVE 120 VOLTS.

RCA COMMUNICATIONS, INC.

Emblem Awards For January - February

Edward F. Barry
New York
40 Years

Otto K. Olsen
Rocky Point
40 Years

Anthony Barbara
New York
40 Years

Alvin Philibert
Rocky Point
40 Years

Attilio Iannucci
New York
35 Years

Stanley P. Pytko
New York
35 Years

Jacob Haguel
New York
35 Years

Charles Buddecke
Port Arthur
35 Years

Franklin Kennell
Riverhead
35 Years

Maximo Morales
Manila
35 Years

Anthony P. Pytko
New York
30 Years

John V. Romaine
New York
30 Years

John P. Feeley
New York
25 Years

Antonino Jacobe
Bigaa
25 Years

Stuart L. Ireland
Point Reyes
20 Years

Audrey Brunner
New York
20 Years

William Fairfield
San Francisco
20 Years

Wesley C. Rogers
Riverhead
20 Years

BREVITIES

Competition during the first half of the 1963-64 bowling season is very keen in the men's division with the Kingpins, captained by Tom Devane, winning the first half title and three teams finishing only one point behind. After a double playoff, Harry Unger's Warriors were declared second place winners. Bob Taura is leading for individual awards with a 180 average and a 634 three-game series. At the halfway mark, Tony Mazzola's high single game score of 257 continues to top the league.

Over in the Women's Division, the Magpies, led by captain Winnie Brauer who scored a 211 to lead the girls for high single game, took first half honors by ten points. Helen Sarkowicz rolled a 511 series to lead the division, and is also tied with Reggie Fanning for high average honors.

It was a boy for Automatic Operator John Milione of CTO, and Carmine Bifalco of RX Office named his fourth child, Susan Priscilla.

Michelle Paula Presti, daughter of Service-Flexo Operator Gasper Presti, has entered the convent of the Sisters of the Sorrowful Mother in Denville, New Jersey. She is now an aspirant, and upon completion of her high school education she plans to become a candidate for sisterhood in that order.

Eileen Kelly (Data Processing) became engaged to George Orlando and has set the date for June 20.

Lawrence Kantor is the new Office Boy in Plant Operations Engineering replacing Patrick O'Connor who was promoted to Records Management Clerk.

Maria Sordini (Automatic Operator) became engaged to Gerald Spadajino on February 1.

Automatic Operator Al Lurker was married to Clare Hartnett on January 4. The couple spent their honeymoon in Florida and made a trip to Nassau aboard the Bahama Star.

Marine Accounting Clerk Joe Mignano, back from military leave will announce his engagement to Phyllis Morano in March.

Typist Clerk Emily Primus has given up dancing for painting — still life, abstracts and the like.

Marine Accounting Clerk Carl Brill is dreamily looking forward to a vacation in Las Vegas. Did he say vacation?

CT's Arthur Morreale and Sal LoBosco recently spent two weeks vacation in Miami, Florida. They flew down on a Eastern Airlines flight, taking the advice of Jim Dooley, the TV huckster who yells,

"C'mon down!" The boys left without their wives and the rest of the fellows are trying to learn how they got away on their own. What's the formula boys?

Quite a few stories have come our way about the January 13 snow storm, but the one told by Automatic Sam Barbarito tops them all, we think. Sam was riding a bus when it suddenly stalled at the height of the storm. The driver asked for volunteers to push the vehicle out of a snowbank. Sam volunteered with some other men. They pushed the bus clear, got it started, the driver closed the doors then drove off leaving Sam standing in the middle of the road! Moral: Nice guys never win.

Automatic Operator Aaron Rotnofsky and Secretary Fran Brancato add their gifts to the Christmas Toys for Needy Children display in the lobby of "66". Employees in the New York offices donated 738 toys and gifts to this campaign. The packages were sent to needy children in six New York agencies. We made Christmas Merry for children at the New York Infirmary, Prescott Neighborhood House, Divine Providence Foundation, Church of All Nations, Grand Street Settlement, and the N. Y. Institute for the Education of the Blind.

For his suggestion to improve the procedure in recording the Leased Channel Outage Summary, George Quirino (right) received a $40 award from General Superintendent John Mc Kenna.

Margaret Baumann, a graduate of Brooklyn College, is now head nurse in the maternity ward at the Coney Island Hospital. Margaret is the daughter of Radio Operator William Baumann .

Ronald Meegan, former Office Boy Engineering, is now on military leave serving in the Marine Corps at Camp Pendleton, California.

Data Processing Technician Richard Bianculli (left) receives $60 suggestion award from ETS Manager Richard Wickman.

For her outstanding work in promoting youth sporting activities the Brooklyn Sports League recently honored Mrs. Mary Malloy at a dinner and presented her with a gold watch. She is shown here with her husband John Malloy, Service Writer, and their three children (l. to r.): John, Rosemary and Stephen.

During the 30-day memorial period for the late President Kennedy this window display in our public office on Beaver Street attracted wide attention. The display featured messages of condolences from around the world sent to the Company from friends and associates in many of the foreign administrations.

During a recent visit to Transradio Internationol, Buenos Aires, Plant Operations Engineer, Merwin Fickos discussed matters of mutual interest with officials of that company. He is shown here with (l. to r.): Hector S. Dollocchio, Chief of the Engineering Section; Percy Clark, Traffic Manager; (Mr. Fickos) and Pedro J. Noizeux, Assistant Administrator of Transradio, B.A.

Operating Technician Allan F. Schneider is shown above at his "ham" station 2Q1632 in his home in Brooklyn. Allan recently figured in the Coast Guard rescue of a small craft in distress off Bayonne, New Jersey. Ascertaining the vessel's position he called the Coast Guard Station at the Battery in lower Manhattan. He then reassured the skipper of the distress vessel that help was on the way and instructed him to pinpoint his position by lights or flares. Twenty minutes later Allan picked up a "Thanks, well done" message from the vessel.

Around The System

ROCKY POINT

By Bob Oliver

We laid out the welcome mat for TT Jim Del Gatto who transferred here from New York.

Received word of the passing of Allen Browning's mother-in-law, Mrs. Augusta Ayer of Port Jefferson. Our deepest sympathy is extended to the Brownings on their tragic loss.

Congratulations to Mr. and Mrs. William Hughes, Jr. as William the Third made his earthly appearance on November 8th. This was their first boy and third child.

Congratulations also to Bob Farley who married the former Diane Bohling of Port Jefferson. The ceremony took place at the Church of the Assumption in Centereach and the young couple will make their home in the same town.

Glad to see Vic Ladeveze back on the job and fully recovered from his recent operation. Vic is one of five of our old timers who will retire this year. The other four are Otto Olsen, Elvar Lawson, Ray Henery, and August Stoeffel.

Very few trips to report—Jack Newton spent some time at Providence, R. I. and this reporter was able to attend his fifth consecutive Army-Navy football game at Philadelphia Stadium.

RIVERHEAD

By Connie Mattie

Our newest technician, Tony Bonicioli, became engaged on Christmas Day to Miss Betty Schloeh, which leaves John Guy and Bob Curven as our eligible bachelors.

The year 1963 ended with a rash of house buying among RD renters — Moise Abitbol, Tom Monahan, W. Wilcox and Jimmy Raynor all became mortgage holders like the rest of us.

John Lucas spent the last two weeks of December and the first week in January in Miami, Fla., and sent us weekly bulletins on the warm weather he was enjoying there. However he was back in time to enjoy the snowstorm of January 13. This was a real blizzard, but the rigging crew did themselves proud and kept the road open. While many of us were late to work because of road conditions, once we reached RCA property it was smooth riding.

Supervisor A. T. Ellwood, who has been absent since November, returned to work on January 15. Everyone was glad to see Woody and the Wall Street Journal return to the RD Operating floor.

Clifford Seale, who formerly worked at 66 Broad Street joined our force as Associate Engineer on January 2.

Members of the Honolulu District Twenty-Five Year Club gathered in a private room at the Honolulu International Airport Restaurant for their annual get-together. District Manager Reg Goring presented gold watches to Walter Hoffman and Roger Andrews.

POINT REYES

By C. M. Cherrigan

Technician John Mundo celebrated his 64th birthday on December 29, consequently began his last year of service with the Company. In addition, John will complete 41 years of service this June, thus marking another milestone in a long career which began as a Rigger-Lineman at the old Belfast LW Station in 1923.

Technician Stuart Ireland completed twenty years of service on February 8. Stu joined the RCA Family in 1944 after working as a shipboard operator for the Alaskan Steamship Line. Current assignments include trouble shooting for the maintenance and repair shop at RS. Congrats, Irish!

Sights in Passing The horde of hungry kittens, apparently abandoned impatiently pacing back and forth at the main entrance at 8 A.M. waiting for "Mama" Troy Everhard to appear with the groceries. Adoptions are in order and whatever color you want, "Mama" Troy can supply.

Musical Chairs of the roadway or, Ho! Ho! you missed me! This action occurs when the incoming relief watches for RS/KPH execute those brilliant maneuvers trying to park six cars in the space available for only four. If you withdraw to the larger parking lot 100 feet away it is considered an admission of defeat.

RS bowling and golf interest has temporarily declined as the boys are busy pursuing the schools of striped bass that have invaded Tomales Bay. Catches of 30 pounds and over have been taken.

Glimpses of KPH The operating positions at KPH were greatly improved with the installation of antenna push-button selectors which

activate coaxial relays in the new multi-coupler racks. This permits the use of any one or all of the six antennas instantly.

Senior Operator "Wild Bill" Meloney advises that 1963 was the biggest year in KPH history for traffic handling. All hands can be well proud of themselves. The fine efforts of our two operators Jack Martini and Verne Haines did much to keep the traffic load flowing smoothly.

Welcome aboard to Operator Les Burger, newest member of the gang.

MANILA

By Dela Vicente

Manila was all set to roll out the red carpet for President T. H. Mitchell's visit when the tragedy which was felt all over the world struck. We had to tell Mr. Mitchell as he got off the plane and he was deeply shocked at the news. In deference to the beloved memory of the late President Kennedy all activities were cancelled and Mr. Mitchell's visit was without the usual traditional festivities, but not without our warm welcome. Mr. Mitchell's visit was carried in all local important newspapers. We think Mr. Mitchell looks very fit and it is always delightful to renew during these visits our impressions of the authority, integrity he exudes as President of the company tempered by that human touch—warmth, sincerity, subtle humor.

The death of President Kennedy starts us off tangent on these thoughts . . . . To all the free peoples of the world and to the small countries such as ours, the President of the United States is the symbol of the power, the strength, and the happiness that true freedom brings. But in our hearts he meant much more because we are primarily a Catholic country and our common religion has given us the privilege to claim President Kennedy as one of our very own. There were many who loved him, but there were also many who hated him and indeed, blind hatred pulled the trigger on him. Men of peace are hated by men of violence. To us, President Kennedy had many moments when he was perfection for we have been taught that a man is at his best when he gives all he has. His life dedicated to peace paradoxically snuffed out by violence should deeply print in every man's heart and mind what God did when in His infinite wisdom He gave His Son to us that we might have "Peace on Earth, Good Will to Men." But, so long as even one man harbors within him not peace but ill will, good men will be the sacrificial lambs.

So, we in Manila extend our best wishes to all our RCA families and friends. We fervently hope that we all find peace within us that we might be at peace with all others. May we have many moments of perfection when in spite of all our shortcomings and limitations we can proudly say we did our best and we gave our all.

Again MALIGAYANG PASKO AT MASAGANANG PASKO SA INYONG LAHAT.

AMERICA

FOR INDIVIDUAL AND NATIONAL ECONOMIC GROWTH