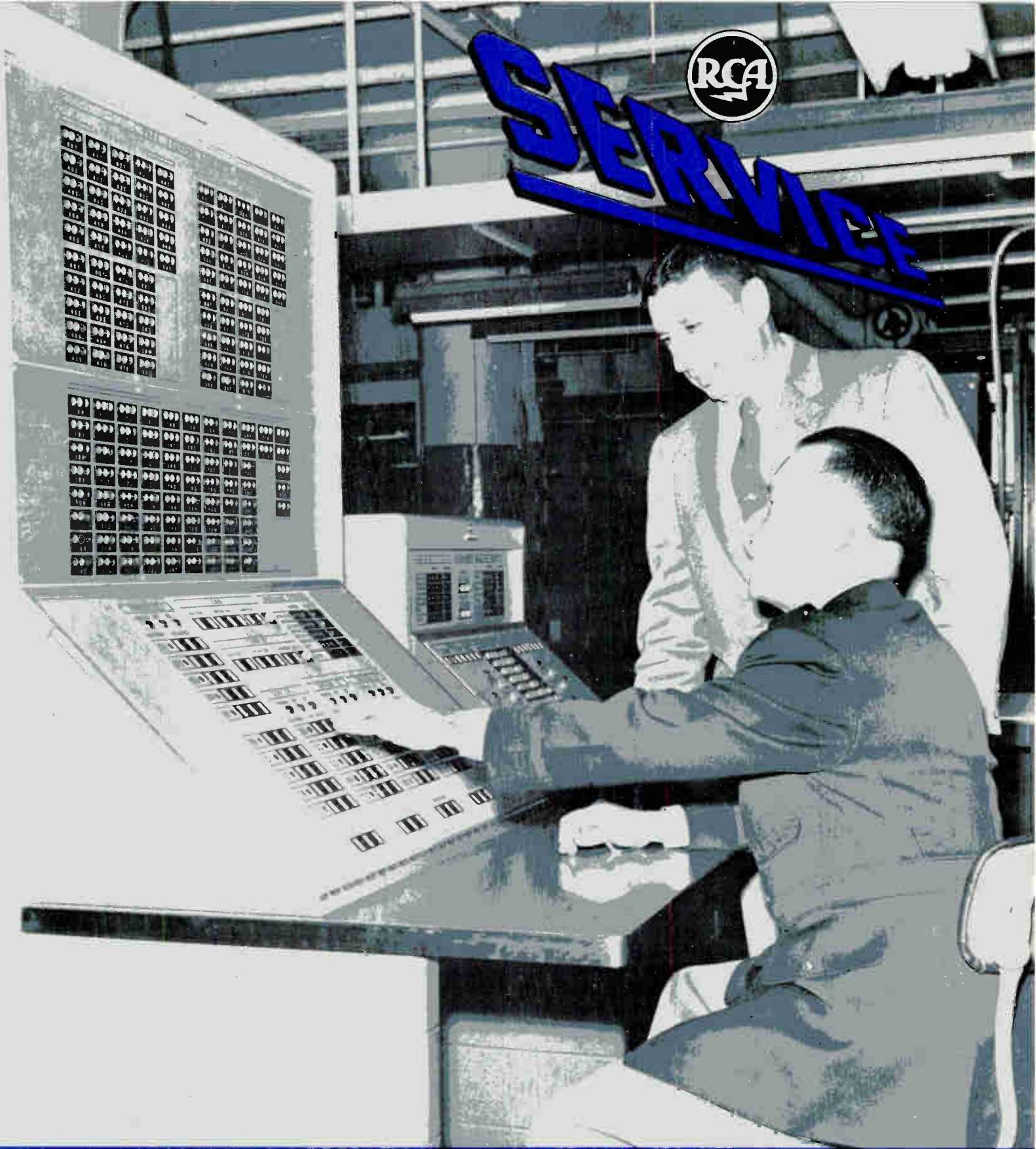




SERVICE



World Radio History

FEBRUARY, 1956

RCA SERVICE COMPANY, Inc.



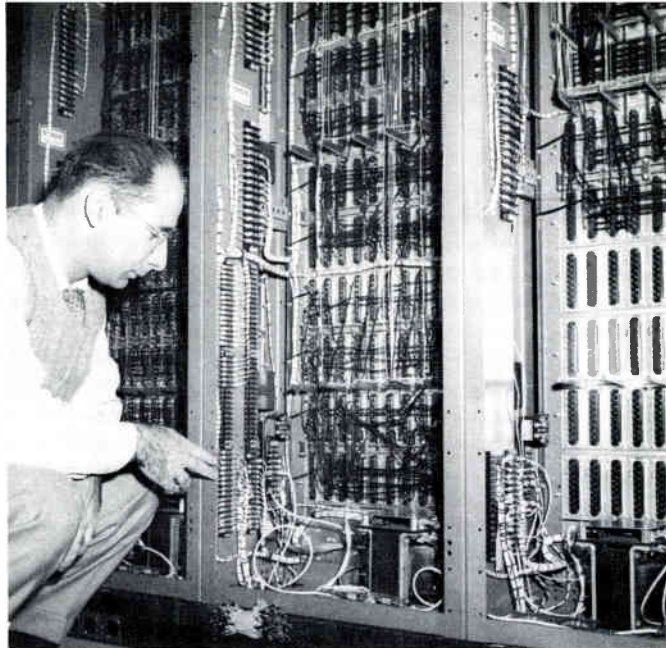
SERVICE

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Tech's George Kropp inspects computer rack wiring

Tech Specialists Handle

Purchase by the United States Army of a \$4,000,000 electronic data-processing system—"Bizmac"—that converts months of business paperwork into minutes of "push-button" operations, was announced recently by Frank M. Folsom, President, Radio Corporation of America, and Brig. Gen. Nelson M. Lynde, Commanding General, U. S. Army Ordnance Tank-Automotive Command, Detroit, Michigan.

Announcement of the purchase marks the first detailed public disclosure of the "Bizmac" system. Developed by RCA over a five-year period, the new system is specifically designed for standard business operations.

Delivered to OTAC-Detroit around the end of the year, the "Bizmac" system will be utilized for electronic stock control of replacement parts for military combat and transport vehicles and a team of Technical Products Service Department specialists is constantly on hand to assure proper operation and continued maintenance of the equipment.

"The RCA 'Bizmac' system will effect major operating economies at OTAC," said General Lynde. "The system can perform in minutes inventory control procedures which now take months for the Army's vast Tank-Automotive supply program. The program involves control of replacement inventory of more than 200,000 different categories of parts, ranging from nuts and bolts to fan belts and engines, needed to keep military vehicles operative.

"The 'Bizmac' system will be used to provide speedy and accurate information on inventories, to determine in minutes the current supply of any item at any Ordnance depot in the nation, and to compute forecasts of future requirements."

The RCA electronic data-processing system, Mr. Folsom pointed out, incorporates approximately 200 units of 13 different but fully integrated types of electronic equipment. The system is designed to perform electronically most of the voluminous clerical procedures involved in OTAC's world-wide stock control program. With lightning speed and accounting accuracy, "Bizmac" will:

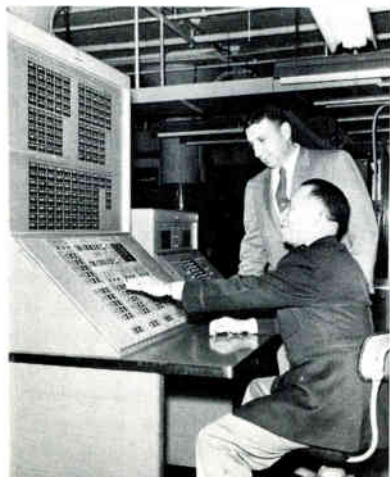
The

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Cover



A. L. Malcarney, Gen. Mgr., CEP, discusses RCA's Bizmac with Brig. Gen. Nelson M. Lynde, Commanding General, OTAC—Detroit, Michigan. Gen. Lynde is seated at the master console.



Lou Gallo tests sorter at Bizmac console



Much detailed planning was required for Bizmac servicing at Cherry Hill by (l. to r.) A. Christen, J. Lawler & J. Steoger

Bizmac for OTAC . . .

(1) File on a single reel of magnetic tape, 10½ inches in diameter, more than 2,500,000 characters—or all of the information contained in approximately 8,500 of OTAC's parts inventory records.

(2) Electronically "read" and "write" at the rate of 10,000 letters or digits per second; operate at a tape speed of 80 inches per second.

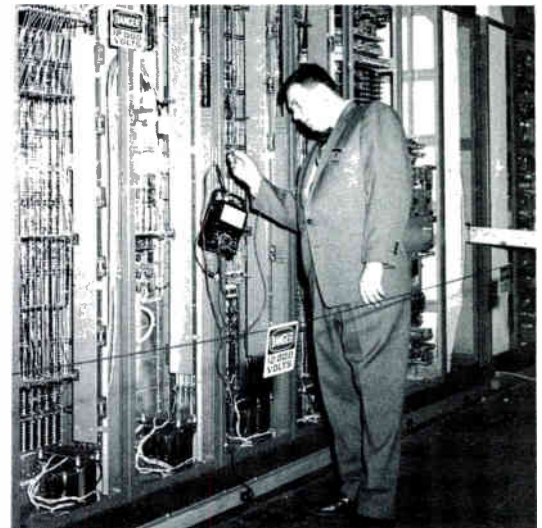
(3) Add, subtract, multiply and divide with electronic speed, and "remember" specified information indefinitely for recall in a few millionths of a second.

(4) At a speed of 600 lines a minute, print OTAC's inventory procurement recommendations, shipping orders, and other business paperwork involved in the operations of a parts control program.

"The 'Bizmac' system," said Mr. Folsom, "is specifically designed for a wide range of business tasks which, in addition to computations, normally involve the handling and processing of tremendous volumes of paperwork. At electronic speeds, it will compute, sort, extract, and file data, process inventory information, forecast materiel requirements, recommend procurement action and stock distribution, produce budget and fiscal summaries, and prepare manuscripts for parts catalogs.

"This RCA system is designed to make molehills out of the mountains of paperwork which OTAC must move daily. Its tremendous speed, flexibility, and accuracy can be expected to introduce new simplicity and efficiency in OTAC's operations and produce important reductions in the time, cost, and space requirements for the full run of standard clerical functions.

"Paramount even to these contributions, we believe, will be those that 'Bizmac' promises OTAC in the area of improved inventory control," Mr. Folsom said. "It will provide to an unprecedented degree, finger-tip control of information, analysis, and projections essential for quick, sound decisions and long-range planning. It will deliver on request a pin-pointed picture of any and all phases of the replacement parts operation. 'Bizmac,' in a large sense,



Tech's John Anderson, of Computer Systems Services, checking out Bizmac's interrogation unit in Detroit

will enable OTAC to view with startling accuracy the course of current and future operations."

Heart of the "Bizmac" system is an RCA-developed computer which adds, subtracts, multiplies, divides, and "remembers." The RCA computer features exceptionally large program-storage capacity for business applications, and is capable of processing data having both variable and fixed word and message length—a feature which offers users maximum flexibility, economy, and speed in the preparation, storage, and processing of file data.

Up to 4,000 instructions—each with up to three parts—can be stored in the computer, Mr. Folsom said.

Nerve center of the computer is a magnetic core memory matrix—a small, economical, highly reliable assembly of copper wires and magnetic washers developed by the David Sarnoff Research Center of RCA, Princeton, N. J. Operating as an "electronic scratchpad," the high-speed memory can "remember" its stored information indefinitely and, on signal, release it in a few millions of a second.

with **GOVERNMENT, IT'S TRAINING AND TRAVEL**



Examining transistor amplifier components are (l. to r.): J. R. Alexander, M. S. DuBois, W. O. Russell, W. W. Clarke and J. P. Parisi—all Ft. Monmouth contract instructors

A short course in transistor theory and circuitry was held recently for RCA Service Company Contract Instructors assigned to the Fort Monmouth, N. J., Signal School. W. D. Russell, Contract Group Leader, arranged and presented the course in evening sessions at the Long Branch YMCA.

The course covered basic theory and transistor applications, beginning with the elementary chemical and physical properties of the P and N type semiconductor materials used in transistors. Then various junctions and combinations of the materials were demonstrated and applications in rectifier, amplifier and oscillator circuits were discussed.

Highlight of the course was a transistorized audio amplifier demonstration by J. E. Lindsay, of Camden's Developmental Lab.

Concluding the course was a field trip to RCA's Harrison, N. J., Tube Division plant, where the class saw construction and testing of transistors and vacuum tubes.

Navy Cites Govt. FE's Radar Support



FE Bob Whalin (l.) was credited by the Navy with an assist in helping Fighter Sqdn. 91 cop gunnery plaque

Government Field Engineer Gil Wales, now in Turkey on a Mutual Defense Assistance Program assignment, finds his former military experience and education has practical application on-the-job almost daily.

A native of Seattle, Wash., Gil joined the Service Company's Government Service Department just over three years ago. Before that he was with Boeing Aircraft Company's flight test equipment section where he developed and tested, then installed, aircraft recording instruments and cameras.

Former artillery duty in World War II and service as an Air Force officer during Korea fitted Gil for his engineering career with RCA. Like thousands of fellow G.I.'s, he went to college after completion of his WW II duty.

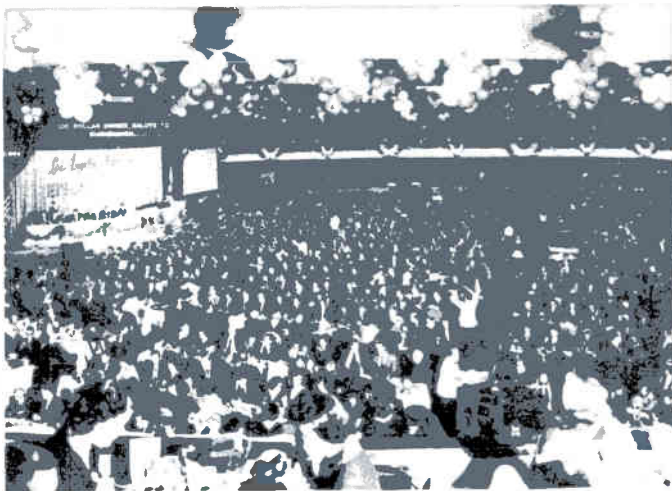
Now he finds his broad experience, ranging from teletype to guided missiles, plus his University of Washington engineering degree, makes him a valuable member of the Government team.



Govt. Field Engineer Gil Wales is now assigned to Turkey where Government has support contracts under the MDAP



Except for the burro and rider, this could be a street scene in the U. S. instead of Ankara, Turkey



View of Hollywood's Palladium where Cliff Schwander & Duane Adams operated the closed-circuit TV eqpt.

GOP Rally Uses Tech's Talents

In January, Tech Products Field Engineers around the nation moved into the political scene when the word came to set up and operate closed-circuit television equipment for the "Salute to Eisenhower" rallies.

Utilizing equipment arranged for by Theater Network Television, Inc., the Republican Party held simultaneous fund-raising banquets in most major cities of the country while TNT called on the skill of Tech's field engineers to assure smooth telecasts.

B. D. Douglass, headquartered in Des Moines, Iowa, was responsible for the rally held at the KRNT/KRNT-TV Theater, and along with handling the telecast there, the engineer also took photographs for the record.

Out in Hollywood, Tech's Cliff Schwander and Duane Adams teamed up to handle the "Salute" at the Palladium.

Cliff noted that they didn't have any serious problems except space for their equipment. He pointed out a desirable spot and asked if the tables there could be removed—and was promptly informed that those particular tables ran \$3,000 a plate!



Behind-the-scenes at Des Moines' rally where last minute preparations are being completed

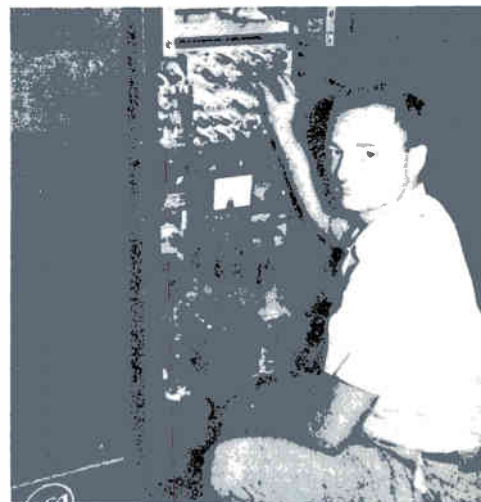
Midtown Moving With Mobile

When the Mobile Unit at New York's Midtown TV Branch was inaugurated a year ago, no one thought it was possible that the unit would grow to its present proportions within such a short time . . . but, look at the record:

Jobs have included the installation of 31 double transmitter-receiver units for the Thailand police force; a selective call system for the Tayre, Formosa Police Department; a multiplying system for the Indonesian Navy; while domestic assignments include units installed in Yale Trucking Company's office with a transmitter atop the Empire State Building; WINS Flying Studio, which furnishes up-to-the-minute traffic reports from an airplane to the station; and an NBC mobile transmitter for the NBC Monitor program.

The unit is headed up by Jim Alexander. For many years he operated his own ham rig and came to Midtown from Flushing Branch.

Jim's ably assisted by Stan Plack, an eight-year-man at Gotham's service headquarters, and together the mobile specialists make the team that's earned the respect of RCA International when it comes to meeting International's contract deadlines.



Mobileman Stan Plack, of Midtown TV Branch, gives the final once-over to a transmitter destined for the Yale Trucking Company



Mobile team of Jim Alexander (l.) & Stan Plack goes to work at the test bench in order to assure top quality on equipment going to Formosa



**THE CLASS of '55
HONORED for SERVICE**

Of the 229 new members joining the RCA Victor 25-Year Club, Service Company was represented by 15 careerists from its ranks.

Two Technical Products Service Department men, W. D. Cooley and Orin Coulter, attended the West Coast ceremonies in Los Angeles. The other 13 new members were inducted into the senior organization at a gala affair in Philadelphia's Broadwood Hotel.

Those honored were:

B. F. Biben, W. D. Cooley, Orin Coulter, J. B. Dearing, Leon Fetter, Frank Gookin, D. W. Gould, William Hardman, Esther Henney, G. E. Hild, Carl Johnson, Edith Neuman, Pinckney B. Reed, S. A. Smyth and Charles Swinney.

The principal speaker was Dr. Elmer W. Engstrom, Senior Executive Vice President, while award watches and certificates were presented new members by Vice President and General Manager T. A. Smith, Defense Electronic Products, and General Manager A. L. Malcarney, Commercial Electronic Products.

The eighth annual dinner-meeting of the club, which now numbers over 1,600 members, saw topflight talent in the person of Vaughn Monroe handling the entertainment bill.



Orin Coulter (left) works out of San Bernardino while Bill Cooley's assignment is Seattle



Right: SCO Govt. Vice Pres. P. B. Reed (r.) receives his 25-year watch



Esther Henney, Sec. to VP P. B. Reed, accepts her watch



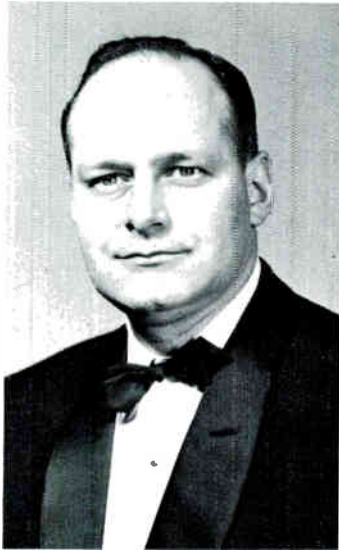
Dr. Elmer W. Engstrom thanks Club for loyalty



Govt's Leon Fetter (l.) congratulated by A. L. Malcarney



Left: "The Voice of RCA," Vaughn Monroe, scored with 25-yr. Club



Donald H. Kunsman



Joseph F. Murray



Mark T. Stites



Lloyd R. Yoh

Four Service Company Merit Award Winners Cited

The Radio Corporation of America in January honored 20 of its salaried employes with the RCA Victor Award of Merit for 1955, the Company's highest citation for salaried employes.

The awards were presented to the winners in dinner ceremonies at Philadelphia's Barclay Hotel. Approximately 20,000 salaried employes in the manufacturing and service divisions and the corporate staff are eligible for the annual award.

The 1955 award winners were presented with gold money clips, watches, and Award of Merit citations by Douglas Y. Smith, Vice President and General Manager, RCA Tube Division.

Robert A. Seidel, Executive Vice President, Consumer Products, was the principal speaker at the ceremonies. Pointing out that RCA had achieved a billion dollars in sales for the first time in 1955, he hailed the Award winners as the "sparkplugs" of the team and noted their contributions were all the more important because they were made at a time when the utmost was required of every member of the organization.

Service Company's four winners were:

Donald H. Kunsman, Vice President, Consumer Products Service Department; Joseph F. Murray, Manager, Personnel; Mark T. Stites, Chicago District Sales Manager, Consumer Products Service Department; and Lloyd R. Yoh, Manager, Government Service Administration, Government Service Department.

The individual citations follow:

DONALD H. KUNSMAN—In the face of increasing competition, Mr. Kunsman led his department to substantially improved sales in 1955. Anticipating future needs and new

product service, he staffed field organizations with managerial personnel of high caliber and provided special color television training for over 1,000 technicians. His leadership, good labor relations and full cooperation with the service industry contributed importantly to consumer satisfaction with RCA products and 1955's banner sales.

JOSEPH F. MURRAY—During 1955, Mr. Murray's performance was outstanding in employe and labor relations, technical recruiting, training, safety and cost control. Almost twice as many technical and engineering specialists were recruited as in any prior year despite strong competition and critical Government deadlines. The exceptional morale resulting from his personnel programs and his sincere and fair-minded approach to labor matters were vital to the harmonious operations and record progress of the Service Company in 1955.

MARK T. STITES—Mr. Stites has provided such outstanding sales direction and leadership that Chicago led all RCA Service Company television districts in 1955 in every one of the six most important sales ratings. He originated a number of sales programs of such exceptional merit that they were adopted nationally. Through his aggressive promotion, the Chicago District in 1955 surpassed national averages for increases in sales, gross billings and contracts in force while it also ranked first in percentages of renewal and initial contract sales.

LLOYD R. YOH—Mr. Yoh played a vital part in both the procurement and administration of a substantial increase in RCA's Government Service business in 1955. The realistic pricing and careful substantiation of cost data of bids prepared under his direction have consistently met with Government approval. Urgent deadlines notwithstanding, these bids were invariably submitted on time. Mr. Yoh's efforts and talents have contributed substantially to the profit and prestige of RCA in 1955.

SERVICE COMPANY TO OPERATE RADIOMARINE SERVICE

Plans of the Radio Corporation of America for expanded operations in the field of marine radio communications, manufacturing, marketing and servicing, to fill the needs of increasing numbers of customers were announced recently by RCA President Frank M. Folsom.

"RCA believes that marine activities, at their present rate of growth, require a more extensive range of products, marketing facilities and servicing," declared Mr. Folsom. "This is particularly true in the pleasure craft field, which now counts customers in the thousands, and it, of course, applies to many other areas where there is a growing market for electronic navigational and safety equipment, radiotelephones and modern communications devices."

Expansion Gives Radiomarine Service to SCO

Mr. Folsom said that to achieve this expansion in marine radio activities RCA is in the process of rearranging the basic functions of Radiomarine Corporation of America, a service of RCA, as follows:

(1) If the Federal Communications Commission approves, marine radio traffic operations of Radiomarine Corporation will be transferred to RCA Communications, Inc., also a service of RCA.

(2) Radiomarine service activities will be handled by the RCA Service Company, Inc., wholly-owned subsidiary of RCA.

(3) Radiomarine's existing sales, engineering and manufacturing operations will form the nucleus of a strong Marine Equipment Organization within the RCA manufacturing divisions.

"The communications and service activities of Radiomarine, as well as Radiomarine sales, engineering and manufacturing operations, will continue for the time being in their present locations," Mr. Folsom said.

Reorganization Has Dual Purpose

"These plans with respect to Radiomarine have two main purposes—to fill the needs of the growing numbers of customers with respect to a broader range of products, marketing facilities and servicing; and to provide RCA customers with a coordinated world-wide communications service to overseas points and ships at sea."

Mr. Folsom recalled that Radiomarine Corporation of America was formed on December 31, 1927, as a wholly-owned subsidiary of RCA to develop, produce, sell and service marine radio communications equipment and electronic navigational devices, as well as to establish commercial shore-to-ship, ship-to-shore and ship-to-ship radiotelegraph and radiotelephone communications.

"For this latter activity," he said, "Radiomarine has maintained eleven coastal stations and two affiliates on the Atlantic, Pacific and Gulf Coasts, the Great Lakes and inland waterways, handling radiograms, government weather reports, news bulletins, medical advice to vessels not carrying doctors, and other important communications services.

"RCA Communications, Inc., is ideally fitted to take over maritime radio traffic operations presently handled by Radiomarine," continued Mr. Folsom. "The first activity of RCA, following its formation in 1919, was the establishment of a world-wide radiotelegraph system to provide the American public with facilities for independent international communications.

"Ten years later, the growth of this system had progressed to a point where RCA Communications, Inc., was formed. Today, international telegrams can be sent from the United States 'Via RCA' directly to 68 countries. To achieve greater speed and efficiency in handling increased volumes of traffic, RCA has perfected a system for mechanically processing messages and coupled this with a world-girdling network of automatic radio relays.

President Notes SCO's Pioneering Experience

"Past and present service activities of Radiomarine are deserving of highest praise and, in undertaking the handling of Radiomarine service activities, the RCA Service Company has behind it many years of pioneering experience as a specialized organization set up by RCA expressly to handle field installations and service for RCA consumer and technical products. The effectiveness of servicing has been an important factor in making RCA products pre-eminent in their fields.

"In transferring Radiomarine's sales, engineering and manufacturing activities to RCA's manufacturing divisions, RCA is further applying its broad experience, skills and manufacturing techniques to Radiomarine equipment, expanding the range of products and improving marketing facilities."

Safety for '56 Needs You!

Most of you who read this article can safely state that you did not have a serious accident during the entire year of 1955. You worked safely, you drove safely and you practiced safety at home and in all other places—you are to be congratulated because you did work, act and think as if your life depended on it.

To you who did suffer an accident, we ask that you consider the incident. Could it have been prevented? Was the resulting pain, suffering and high cost really necessary?

To all of you who were just plain "lucky" when you escaped by a near miss, we ask that you consider this one question. Do you know that the near miss may have been your last "free" chance and that the next one may be "it"?

"Stay Alive in '55" meant something to all of us who are still around to read this. But, a new year is here, so let's all make a resolution to apply what we've learned from last year's accidents and near misses to this year's actions. Let's keep the slate clean for the entire year!

The Field Reports --- A Branch / District Roundup



E. T. Strep (l.) presents J. S. Sydlowski his "Blazer" pin on behalf of Mid-Eastern Dist. L. to r.: J. Sydlowski, R. Gibney, J. Hogan, E. Strep, P. Reagan & G. LeHoux at work

NORTHEAST PHILA.—Sales Mgr. Ed Strep is singing the praises of his top-notch Night Phone Salesmen, "Men Behind The Tech," pointing to a one month tally of 245 maintenance contracts, nine originals, 11 modifications and five tower installs. All that, plus the Sales Blazer Lapel Pin to J. S. Sydlowski as Mid-Eastern's outstanding Night Phone Salesman.



PITTSBURGH—At the regular monthly supervisors' meeting, the district had a double-header ceremony when Dist. Acct. Basil Kincaid (l.) congratulated Lou Stager (center), New Castle Br. Office Mgr., and Enzo Jonardi, N. Pittsburgh Br. Office Mgr., for taking honors in the Pittsburgh District Office Performance contest.



Commercial Service RVT Field personnel heard the latest from Mgr. C. Odden at their Cherry Hill meeting



Technical Products Field & Home Office Managers meet at the Cherry Hill Inn to discuss plans for 1956

HOLLYWOOD—The entire branch mourns the sudden death of Sales Manager Gregg Beetha. Stricken suddenly on Jan. 21 with a heart attack, the 34-year-old sales specialist had been with the Company eight years.

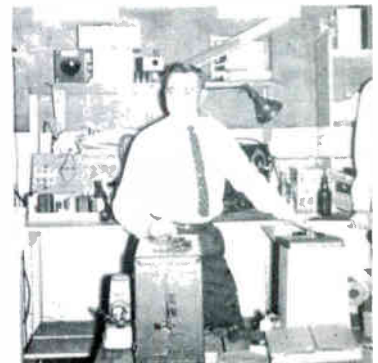
SOUTH PHILADELPHIA—Tech's Harry Nodell (l.) and Ed Sawicki say, "We'll find a way or make one." Faced with a hotel request for remote control of B & W functions on color 21CT622's, the bench techs and Serv. Mgr. Jim Quinn came up with the answer. Result: added enjoyment for hotel patrons and nice branch sale.



ATLANTA TPDO—The district held two training sessions with home office specialists H. W. Taylor and Jack Silen presenting up-to-date information on C & S Scales, EWS, Teleprint, Metal Detectors and ITV. Chattanooga session was attended by Wm. Bell, Ralph Johnson, Joe Thornton, Clay Stelling, Ed Coffee, Mel Studt, "PD" Colson and Suprv. Fred Bassett. Atlanta huddle included "Lee" LeRoy, Guy Campbell, Dale Hofmann, Norwood Boyd, Al Fresh and Jerry Stockton.

FALL RIVER—The branch recently held a combination sales meeting-party with an eye toward hiking gross billings and net sales. Dist. Mgr. Russ Dunlap (r.) and Dist. Sales Mgr. Hank Flores talked maximum concentration on conversions, remote controls and prep kits.

Sales movies answered many questions for the techs, and the program was rounded out when sales problems were discussed, and branch techs supplied the answers.





William L. Puthuff:
to Sales Coordinator,
Kansas City TV Branch



John L. Corey:
to Sales Coordinator,
San Diego TV Branch

In The Promotion Picture



Midtown TV Br. Mgr. E. Wozniak announces the promotions of:
Gerald J. Monaghan (l.) & John C. Eisele (r.) to Fld. Serv. Mgrs.

Former RAF radio tech Jack Simpson came to the U. S. in 1947 from England, joined the SCO as a technician at the Bronx Branch four months later. Within three years he was named a Field Supervisor & went to Franklin Square as Service Mgr. in '53. The same year he went to Bangor Branch as Mgr., then returned to Bronx as Serv. Mgr. Now he heads Franklin Square as Br. Mgr.



Martin Chernin: to Branch Manager, West Palm Beach TV Branch. Formerly Miami Beach Serv. Mgr.

Questions & Answers on RCA's

(Continued from December, 1955 RCA SERVICE)

Q. What does the 22 years' credited service in the Retirement Plan mean, in qualifying for the minimum \$135 a month combined Social Security and RCA Retirement Plan benefits?

A. Credited Service in the RCA Retirement Plan means the actual years and months from December 1, 1944, or during which you have made contributions to the Plan, plus your years of service with the Company before December 1, 1944, for which you have been credited with Past Service Pension benefits. Therefore, 22 years' credited service in the RCA Retirement Plan would require at least 25 years of employment, since there is a three-year waiting period for membership qualification.

Q. Am I eligible for a minimum benefit if I retire at 65 with less than 22 years of credited service in the RCA Retirement Plan?

A. Yes. The minimum benefit scale has been increased for all those who retire with at least seven years' credited service (at least 10 years' employment). The combined minimum RCA Retirement Plan and Social Security benefit begins at \$74.25 per month for those retiring with seven years' credited service. This amount is increased by \$4.05 per month, for every year above seven, up to \$135 a month combined RCA Retirement Plan and Social Security benefits for 22 or more years.

Q. To whom does the increased minimum benefit apply?

A. As of December 1, 1955, all retired employees—past and future—with seven years or more of credited service prior to retirement are assured of receiving a combined benefit from the Plan and Social Security equal to the new minimum benefit.

Q. What is the improvement represented by the new "5-Year Certain" method of retirement benefit payments?

A. Previously, past service pensions (the Plan benefit for service before December 1, 1944) were paid only for the life of the retired employee. For annuity benefits (the Plan benefit for service after December 1, 1944) the Plan provided that when a member died after retirement, a cash refund would be paid to the beneficiary representing the difference between the contributions made by the member to the Retirement Plan, plus accumulated interest, and the amount of annuity benefits paid prior to the member's death. The improvement means that all retirement benefits for employees who retire at age 65, or earlier, and who have not chosen a different method of retirement payments *will be paid for at least five years*. If the retired employe dies within this period, his beneficiary would receive the benefit payments for the remainder of the five years.

Q. Who is eligible for disability benefits?

A. Those who have 20 years or more credited Retirement Plan service and become permanently and totally disabled after they reach the age of 60.

Q. What does "permanently and totally disabled" mean?

A. Physically unable to continue working any longer in any gainful employment.

Improved Retirement Program

Q. How is the disability benefit figured?

A. It is the amount of benefit built up by the member that would be paid to him at 65 based on his membership and contributions at the date of his disability.

Q. Isn't there any reduction in benefits because these disability benefits are paid before age 65?

A. No.

Q. What happens when a member receiving disability benefits reaches age 65?

A. At age 65, disability payments stop and the member starts to receive normal retirement benefits. This means that the guarantee of five years' payments if the Retirement Plan member dies within this period, or the various options which he may choose, start at age 65, just as if he had normal retirement instead of having received benefits earlier because of disability.

Q. Is there a minimum disability benefit?

A. Yes. The Company will pay any added amount to assure that the disability benefits will be at least \$50 a month. When the member receiving disability payments reaches the age of 65, his normal retirement benefits will start and he will at the same time be eligible for Social Security. At this point the \$50 minimum for disability payments stops because he will then come under the combined minimum Social Security and Retirement Plan benefits (\$135 per month for 22 years' credited service) based on the number of years of credited service in the Plan up to the time of the disability.

Q. What is the new optional form of retirement benefits?

A. The "Cash Refund at Death" option is a new choice opened for Retirement Plan members. It provides a guarantee of retirement benefits equal to the total actuarial value of the member's benefits at retirement date.

Q. What is meant by "actuarial value"?

A. Think of the actuarial value of your retirement benefits as something like the cash value of a regular insurance policy. For example, if the normal retirement benefit of a male employe at 65 was \$100 a month, the actuarial value would be approximately \$14,270. This is based on the amount built up in reserve and accumulated interest, and upon insurance statistics on age and sex, in buying this amount of benefit for the individual.

Q. How does the "Cash Refund at Death" option work out?

A. If this option is chosen, the retired member is getting protection for his survivors, if he dies, as well as for himself. Therefore, the \$14,270 approximate actuarial value of his normal \$100 a month retirement benefit "buys" a new benefit of about \$80 a month (a 20% reduction). In this case, then, the retired member would receive about \$80 per month for his lifetime. At his death,

FOTO FEATURES



Telephone Clerk
Connie Hamilton,
of Hollywood TV
Branch, personi-
fied the recent
"Blast 31" cam-
paign for the
br. technicians

however, his beneficiary would get a lump sum payment representing any difference between the \$14,270 actuarial value and the total amount of benefits he collected during his lifetime at \$80 a month.

Q. Can this option be chosen at any time up to retirement date?

A. No. It must be chosen by the member at least five years prior to his retirement date in order to avoid submitting proof of good health satisfactory to the insurance company. Nevertheless, all actively employed Retirement Plan members now within five years of age 65 will be contacted and given an opportunity to elect this option without medical examination. They must, however, have their election on record with the Company within 90 days after December 1, 1955, or by March 1, 1956.

Q. What is the provision for hospital-surgical allowance for retired employes?

A. A retired employe may draw on the face value of the Group Life Insurance policy bought for him by the Company, except for a minimum of \$300, to pay expenses incurred by himself or his dependents for hospital or surgical care.

Q. What hospital-surgical expense reimbursement may a retired employe draw from the face value (except \$300) of his Group Life Insurance?

A. \$8 a day, up to 45 days, for hospital room and board; up to \$100 allowance for hospital extras; \$3 a day in-hospital-medical allowance, up to 45 days; up to \$50 for out-patient and emergency care; and a surgical allowance in accordance with the standard \$200 maximum schedule of operations. These limits apply for each separate period of disability for the new employe and his dependents.

Q. What happens to the remaining value of the retired employe's Group Life Insurance?

A. If the retired employe draws on his Group Life Insurance for hospital-surgical reimbursement, the \$300 or more balance remaining will be paid at his death to his named beneficiary.



All over the world, technical "Minute Men" of the RCA Service Company assist the U. S. Army, Navy, Air Force.

How RCA "Minute Men" give added strength to our Armed Forces everywhere

At an Army camp in Northern Japan, RCA engineers check an outlying radar post. At an Air Force base in Florida, RCA specialists track a guided missile in flight. And at a Naval communication center in Guam, RCA technicians hurry to install a transmitter. All over the world, the technical "Minute Men" of the RCA Government Service Department are assisting our Armed Forces.

These "Minute Men"—experts in electronic installation, maintenance, and training—are backed by the

RCA organization that provides the most complete electronic services and systems to the nation. Behind them stand RCA's 37 years of experience in communications and electronics; more than 70,000 RCA employees in manufacturing plants stretching from coast to coast; plus the fullest research facilities devoted to electronics that industry has ever known.

In all these ways, the RCA Government Service Department has proved its ability to give added strength to our Armed Forces in every part of the world.



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