



SERVICE

AN RCA FAMILY PUBLICATION

Two Techs and 2700 TV's
(see page 9)

M W Tilden RCA Mgr D-50-1
RCA Service Co
204-1 Cherry Hill
Camden 8 N J



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RCA SERVICE COMPANY



SERVICE

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Cherry Hill, Del. Twp., Camden B, N. J.

THE COVER

The men on the roof in our cover picture this month are TV Journeymen Robert Gwiazdowski and Daniel Urban. From South Philadelphia CPS Branch, they are inspecting the installation made at Philadelphia's new motor hotel—the luxurious Franklin Motor Inn. The job was done completely by Gwiazdowski and another South Philadelphia tech, Garry Rothmel. These two techs have an amazing record of accomplishment in multiple Hotel/Motel TV installation and maintenance. For more, see story, page 9.



Of This and That

Don't h-o-o-old the phone . . .

A campaign is underway to control and reduce telephone expense which, for the first quarter of this year, rose to almost 60% above the figure for the same period last year. The increased expense is equivalent to the number of profit dollars realized on over three hundred thousand dollars in sales.

It is hoped that sizeable reductions will be realized through a four-point program of (1) writing memos or letters to avoid toll calls, (2) using wire or TWX where speed is important, (3) restricting toll calls to only the most essential business, and (4) limiting necessary calls to three minutes.

Best Ever . . .

Twenty-two hundred more Service Company employes are now wisely investing in U. S. Government Savings Bonds, as a result of the recent intra-company campaign—described as the best bond drive ever conducted by Service Company.

While all departments showed substantial increases in the number of subscribers, top honors go to Cocoa Beach and Riverton for better than 50% participation. Van Nuys and Cherry Hill follow, with approximately 40%.

Dean of his Alma Mater . . .

Charles H. Saville, a member of RCA Institutes' faculty in New York, has been appointed Dean of the resident school in Los Angeles. He assumed his new job on August 19th.

Mr. Saville graduated from the Institutes' Advanced Electronics Technology Course in 1950. Two years later he returned as an evening instructor; became a full-time instructor in 1954, and a Senior Instructor in 1959.

He also holds a B.E.E. degree from Brooklyn Polytechnic Institute.

In the U. S. Navy from 1945-58, Mr. Saville was stationed for four months on the Ross Ice Shelf in Little America, within 600 miles of the South Pole. He also has been at the North Pole twice—and is a "Frigid Circles" member.

Refer to our Family Album page this month for a picture of Dean Saville, with Service Company's best wishes for success in his latest endeavor.



This progress photo shows Cherry Hill's new addition as it looked on July 15th.

Service Company activities to occupy new Building #206 at Cherry Hill

The Cherry Hill "sky-line" is changing, almost imperceptibly, as construction on Building #206 advances "brick by brick" toward a proposed end-of-the-year occupancy.

There's a lack of sidewalk supervision, though, perhaps because the new structure might well have always been there, fitting unobtrusively into a natural niche in Cherry Hill's original nest of five buildings.

Its two stories and 70,000 square feet of floor space are destined to relieve a situation for two Service Company departments, correcting over-crowded conditions which resulted in an overflow of personnel to temporary working quarters in outlying locations.

As plans stand at this writing, Government Services administration will occupy the offices on the second floor of Building 206.

The first floor will contain administration offices and training facilities for Electronic Data Processing Service.

To be known as Service Company's "EDPS Training Center," these training rooms will provide the latest in Audio-visual and teaching techniques, along with modern testing equipment. EDPS Training has in the past had to make use of public school classrooms and auditoriums to teach its EDPS trainees.

Courses in all aspects of RCA Electronic Data Processing systems service will be provided for engineers, technicians, programmers, and other personnel. "Graduates" will join Service Company's administrative and technical personnel currently responsible for installing and maintaining equipment at customer locations, and for services at RCA Data Processing Centers in various cities.

RCA Service Company established the EDP Services department last year, with Leonard S. Holstad as Vice

President in charge of the activity. In addition to installation and maintenance work, the department is responsible for the marketing of data processing services available at the centers.

The first of the RCA 501 EDP Centers was opened at Cherry Hill in June, 1959. The second, in New York's financial district, opened in February, 1960. The third, in Washington, D. C., began operations in May. Other Centers are scheduled to open soon in Chicago and Los Angeles, and more are planned for the future.



Six weeks earlier the site looked like this, photo'd May 31.

A Message via Teletype . . .

TELETYPEWRITER SERVICE IS GROWING IN TECH PRODUCTS
WHENEVER YOU LISTEN TO THE RADIO, WATCH TELEVISION OR
READ THE NEWSPAPER CHANCES ARE YOU ENCOUNTER NEWS INFOR-
MATION WHICH HAS BEEN BROUGHT TO YOU THROUGH THE HELP OF
RCA TELETYPEWRITER SERVICE BROADCAST STATIONS
AND NEWSPAPERS THROUGHOUT THE UNITED STATES OBTAIN A
SUBSTANTIAL AMOUNT OF NEWS INFORMATION VIA TELETYPE
NETWORKS. THESE NETWORKS ARE DESIGNED TO ROUTE
NEWS INFORMATION FROM ITS SOURCE TO THE EDITING POINT
AND ON TO THE TV STATION, RADIO STATION, OR NEWSPAPER
OF YOUR CHOICE. HUNDREDS OF THE TELETYPEWRITER UNITS
EMPLOYED IN THESE NETWORKS ARE NOW SERVICED BY OUR
TECHNICAL PRODUCTS SERVICE DEPARTMENT. SKILLED TELE-
TYPEWRITER TECHNICIANS ARE LOCATED IN FORTY STATES AND
MORE WILL SOON BE ADDED.



Six hundred miles North of the Arctic Circle . . .



This is BMEWS Site I, Thule, Greenland, casting its shadow over the Wolstenholme fjord. Each antenna is 400 feet long and 165 feet high.

BMEWS Site I nears full-scale operation

The first of the three global BMEWS installations—Site I at Thule, Greenland—is awaiting only the completion of integration tests before going on the air this Fall.

Construction work on the initial configuration is virtually 100 per cent complete. Installation in the computer and display rooms is in an advanced state. The various sub-systems and components are undergoing tests in preparation to overall system tests, preliminary to full-scale operation.

RCA Service Company, who has furnished field installation services to RCA's Missile and Surface Radar Division (the prime contractor), will maintain and operate the system at Thule for at least two years.

The site includes radars, a missile impact prediction (MIP) computer, checkout and switching equipment (CSE), checkout and monitoring equipment (CAM), and a data link to

the Zone of the Interior (ZI) of the United States.

Essential reliability in all equipment, to insure continuous operation of the system, is being achieved in three ways. First, equipment is designed to require minimum repairs and yet allow the fastest possible maintenance work. Second, duplicate equipment is being installed in some areas to compensate for anticipated downtime that can be expected on certain equipments. Finally, the elaborate system of control and switching equipment and checkout and automatic monitoring equipment will permit a thorough analysis and flexible interchange of units during operation. Such analysis allows preventive maintenance to forestall serious downtime following an equipment failure.

Direct support at Site I includes electronic and mechanical maintenance shops, vehicle repair and storage, and power generation and distribution. These latter areas are connected to all



The wind blows fine snow off the ice cap.



Shacks give shelter to those caught out.



Huge stanchions support the radar antennas.

of the technical buildings by covered passageways which offer complete protection from the elements and from possible radiation hazards from the radar beams.

Thule Site I is completely self-sufficient and so thoroughly planned that it could operate for a considerable period of time even if isolated (except for communications lines) from the rest of the world.

Living quarters are comfortable and meals are substantial. Medical facilities are available, and there's a variety of recreational outlets provided.

Recently at Chateauroux . . .



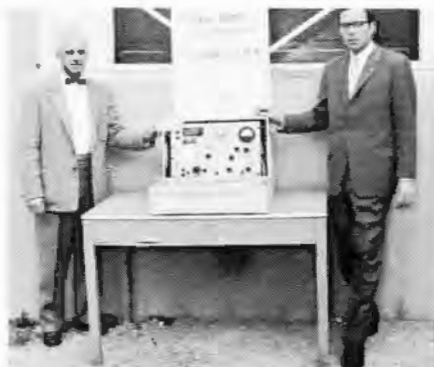
RCAS Deols personnel gather at the entrance of Building 690, with the 10,000th piece of test equipment processed at the site.

Last April—exactly two years from the date it first opened its doors for business—the Government Services International depot in France completed repair on the 10,000th piece of test equipment.

Located at Deols (a suburb of Chateauroux, some 150 miles south of Paris), the depot is adjacent to Chateauroux Air Station's landing strip and maintenance shops.

It began operation in April of 1958 with a handful of (15) French and (19) American technicians under an RCA contract administered by the French Air Logistics Office. Today, with 43 Frenchmen and 41 Americans, the facility processes an average of 180 units of test equipment per week.

Led by Depot Manager Bernard M. Brush, the group provides service to the USAFE, U. S. Army, U. S. Navy, and MAAG and NATO countries. It has processed more than 1,000 different types of test equipment—electrical, electronic, and electro-mechanical—ranging from analyzers to zifor testers.

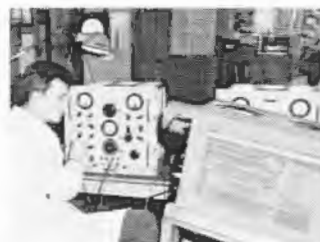


Depot Manager Bernard M. Brush (right), with Government Quality Control Inspector, Mr. Sternick.



(Left) Government's Sternick, Snow, Punteney (and right) RCAS' Brush, Everett, Danisavage, Hayes.

RCAS Deols mobile calibration vans operate in Germany, France, England and Scotland, with occasional calls to Iceland, Norway, and other countries. Visiting a scheduled number of bases once every six months, the mobile teams calibrate one or more of each type of test equipment for use as a shop reference standard at each USAF organization. Repairs are made at the station when possible, otherwise the test equipment is returned to Deols for major repair and certification of calibration.



These technicians are employees of Pimex, French sub-contractor, excepting D. H. Kolbenschlager, (lower right, facing right).



Technicians M. Tuffin (left) and M. Etourneau give a final check to the 10,000th piece of test equipment.

culled from Corporation releases
and other sources of RCA news . . .



Information



RCA Electronic Data Processing activity has opened new branch and district offices at 2 Penn Center, Philadelphia, to provide sales and service for computer system customers in Eastern Pennsylvania, Southern New Jersey and Delaware.

The office will headquarter forty-five people concerned with sales, methods and systems analysis support for customers, and has two rooms for training customers in programming and the operation of computer equipment.

* * *

NBC's "Operation Ballot" is a project that for the first time will combine voter preference studies with the swift calculations of an electronic computer for projecting the Presidential vote early in the evening of Election Day.

For more than a year, a special research team has been collecting and analyzing historical voting trends and voting characteristics based on national origins, religion, education, income, age, occupation, housing, geographic location and a number of other factors.

This data is being sifted and correlated by RCA 501 computers at the New York, Washington and Cherry Hill Centers, to construct a "mathematical model"—a system of formulas expressing U. S. voting habits in mathematical form.

On Election Day, early voting returns will be transmitted from NBC News in midtown New York to the RCA center on Wall Street and applied by the computers to the mathematical

model to project the vote on a national basis. The communications link uses RCA's new DaSpan system which provides data directly to the computer.

* * *

RCA will open a new research laboratory in Japan to conduct fundamental studies in the physics and chemistry of solids. The new organization, known as Laboratories RCA, Inc., Tokyo, will be staffed initially by several scientists to be recruited from among Japanese university graduates. Their work will include basic studies of the electrical, magnetic, and optical properties of materials.

* * *

Under a new agreement reached between Fuji Telecasting Company, Ltd., and NBC International, Fuji becomes the NBC International program affiliate in Japan. In addition to NBC programs, Fuji may receive technical assistance and advice under the new agreement which also envisages cooperation in news gathering, production and programming.

* * *

In addition to his responsibility for the RCA Electron Tube Division and the RCA Semiconductor and Materials Division, Mr. W. W. Watts has assumed responsibility for Distributor and Commercial Relations, RCA Victor Distributing Corporation, RCA Sales Corporation, and RCA Victor Home Instruments Operations.

Mr. C. M. Odorizzi, who will continue to direct the operation of the

RCA Service Company, RCA Institutes, Inc., RCA Victor Company, Ltd., and the RCA Victor Record Division, has also assumed responsibility for the RCA International Division.

* * *

RCA has announced an electronic "watchdog" for the paper industry which can detect dark spots or holes one-sixteenth of an inch in diameter, in stock moving at a 1,000-foot-per-minute clip. The inspection system also keeps its electronic eye open for smudges, creases or wrinkles which may impair subsequent printing, as well as for defects in the paper stock's gloss. The unit can be used in both roll and sheet production to classify paper as "firsts," "seconds," or "rejects."

* * *

The most advanced type of color camera tube—RCA 4401, which requires no greater lighting than for black-and-white telecasting—will play an important role in the advance of color TV this fall.

Thanks to the new tube, NBC plans in September to switch the Jack Paar shows, Play Your Hunch, and the Jan Murray Show to color, since they can be broadcast from the same studios they now occupy for black-and-white transmission.

As a result, NBC's color programming for 1960 will total more than 1,000 hours—averaging about 32 hours a week, almost double last fall's 18 hours.



from the **COMMERCIAL SERVICES MAILBAG**

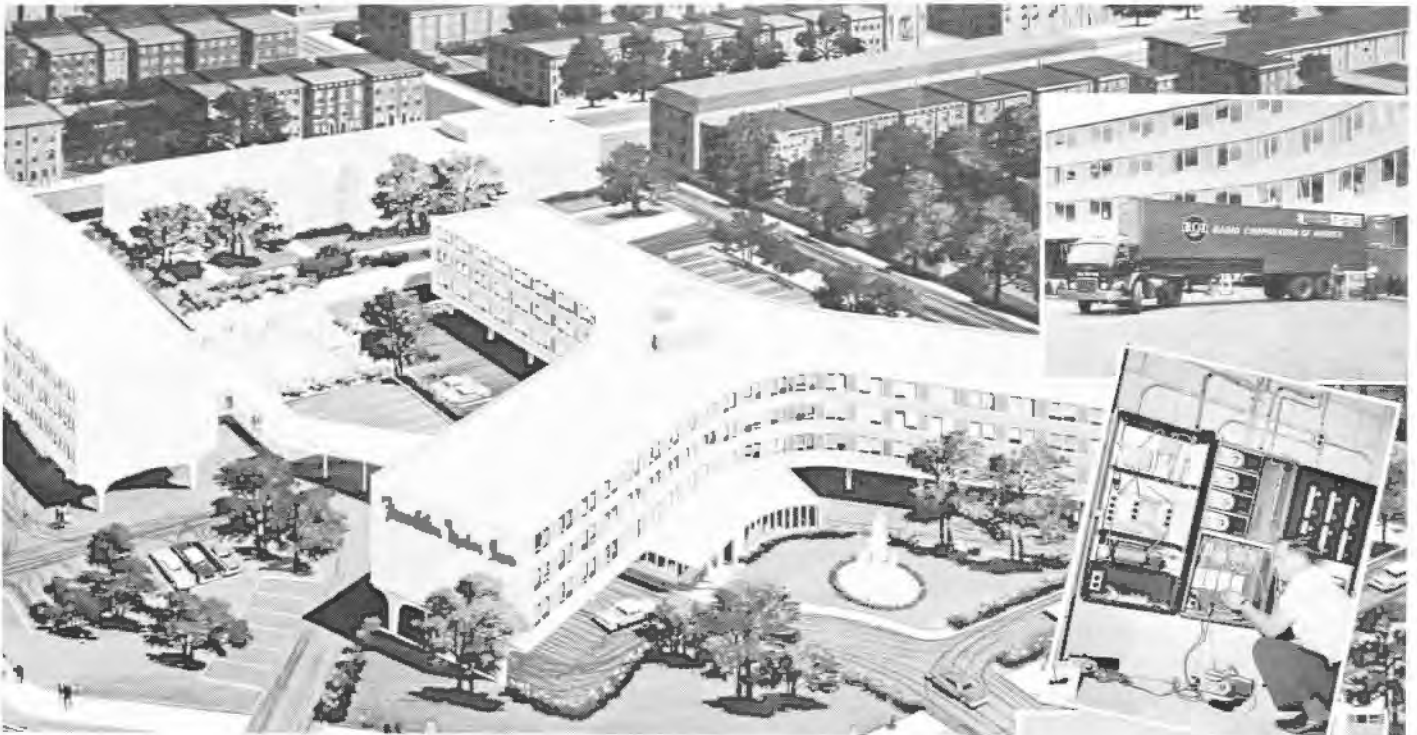
An **RCA Service Booth** was featured by the A. H. Meyer Company in their presentation of the 1961 TV line to dealers in northern California. Emphasizing the value of the Service story, the distributor directed members of its Sales Force to include the Service booth in all of their conducted dealer tours of the new line. Presentations were made in San Francisco, Sacramento, Fresno and Bakersfield. Manning the booth for Service Company: CPS Branch Sales Managers V. T. Jones, San Francisco, and Dave Blackburn, Oakland.

Paul Shay, former appliance service technician, is the new CPS branch sales coordinator at San Gabriel Valley. With eleven years of experience in appliance service (two at Burbank and San Gabriel), he had been acting as field supervisor in the handling of difficult and unusual appliance problems, and conducting branch training sessions for other appliance techs. He brings high enthusiasm and a good working knowledge of well-rounded team play to his new job. Congratulations, Paul!

CPS Hollywood Branch Bowling Team won the 1959-60 "825 Commercial" Men's Bowling competition at Pickwood Lanes, West Los Angeles. Pictured (l. to r.), Herman Boxeth, runner-up Gene Moratta (on the high series with 674 points), Al Londer, and Captain Clarence Portell. Anchor man Marvin Kossberg (high average, 179 points) poses beneath the Trophy, now in the branch's permanent possession.

In the Southwest's "**Top Gun**" shoot-out a lot of the gunfire came from Dallas Corral, where CPS Branch Sales Manager Don (Maverick) Birdsall (at right) won the Region's kick-off award with a fancy western hoedown. The teaser campaign was followed by a fiddling contest between Dallas Techs J. W. Fleming and Cloy Thomas (at left). Pretty Aloma Matthews is at the mike. The contest aimed to round up all of the strays—antenna sales, that is. Losers to treat the winning team, western style.

CPS Manhattan Downtown Branch is proud of their new air conditioner department. One of the largest air conditioner service branches in the country, its modernized facilities can now accommodate up to 15 sealed unit repairs in one day. Five units can be recharged at one time. The technician pictured is John Stofka, A/C shop repairman.



The luxurious Franklin Motor Inn, located in the heart of historic Philadelphia, is equipped with an RCA TV and radio system.

Hotel/Motel business booms at S. Phila. CP Service Branch

Philadelphia's first in-town Motor Hotel, the ultra-modern Franklin Motor Inn, opened for guests July first. Overlooking the Benjamin Franklin Parkway, it sets a new high in good living with an informal luxury and an atmosphere of pleasant hospitality.

In addition to swimming pool, cocktail lounge, coffee shop, free-on-the-premises parking and other attractions, the Inn also features RCA TV and special radio in each of its 300 fully air-conditioned rooms.

The system under lease was installed by the hard-working South Philadelphia Branch, Consumer Products Service, who won the business from competition by a unique proposal. The job was to be done entirely without conduit, running separate lines into the walls for both TV and Radio. By this means, considerable money was saved and the Branch made competitive among bidders.

The project consisted of a complete television and radio system for 300 TV receivers and 300 demodulators (radio), including maid paging, a one-way communication system, Seeburg background music and regular Radio AM/FM reception.

Located in the heart of Philadelphia, the Inn is surrounded by large downtown buildings—but by proper utilization of antennas and a careful survey, good television reception is available on all channels.

The night stand in each room, with built-in RCA demodulator, is also an innovation. CP Service Special



Products Coordinator A. I. Kothe and Engineering tooled the special flange required, and arrangements were made with the furniture manufacturer to pre-drill the necessary holes to insure perfect fit.

A Seeburg Unit incorporated with the RCA equipment provides continuous background music throughout the buildings and at the swimming pool. The one-way communication system is built into the various halls. There are speakers in the linen rooms, and microphones at the main linen room and lobby desk, keeping the main desk in constant touch with maids.

The complete installation was made by TV Journeymen Bob Gwiazdowski in charge, and assistant Garry Rothmel (shown at the almost completed Inn), who also installed Philadelphia's Sheraton Hotel system of 900 outlets, as well as the Ben Franklin Hotel (600 outlets) and the Bellevue-Stratford (900 outlets).

Branch Manager Hank Forscutt is as happy about it as any man present and feels that South Philadelphia, with its thirteen techs, is setting an example for all small branches. He says the small branch can and should bid for the big business, because they can do a big job.

Government Services . . . News of the Month



SAGE Site Engineer G. G. King (seated, second from left) helped to organize these "Technical Toastmasters".



Senior RCAS instructor W. C. Clay, Fort Monmouth, gets his red name tag from Lt. Colonel A. P. Sullivan.



These Dayton Facility techs won the gold plaque and other contest honors for best performance.

Organization of the Technical Toastmasters club of Gettysburg, South Dakota, was the original idea of G. G. King, Site Engineer at the 903rd Radar Squadron (SAGE), subsequently elected President. With a membership of twenty persons (predominantly from the C&E and IEO sections of the 903rd), the club was organized to promote the advancement of members by practice in technical research, preparation of technical papers, public speaking, and attendance at technical lectures. The group, self-instructed, requires its members to lecture on technical subjects, conduct question and answer sessions and benefit by critical analysis of the presentation.

Red Name Tags were presented to a group of RCAS contract instructors, U. S. Army Signal School, Fort Monmouth, by Lt. Colonel A. P. Sullivan, Director of Training. The Tags are given only to those men who have been observed and considered qualified on three occasions by representatives of the Instructor Training Branch. (At left), W. C. Clay, Group Leader of RCAS Instructors in Radar and Electronic Warfare Divisions, receives his.

Dayton Systems Engineering Facility successfully delivered 3252 accumulative serviceable electronic equipments to the Air Force Depot in one month's time by conducting a contest of best performance against quotas. Group II, led by Dail Hurley, won top honors and the gold plaque. The team: (front row, l. to r.) Technicians T. Sherman, D. Gaiser, K. Cohue, D. Hurley; (back row) J. James, G. Gilbert, B. Lower, L. Freeman, J. Erbaugh. The prize for Best Technician was awarded to Bob Cunningham, Group V. Steno-clerk Shirley Mason (shown with Manager J. O'Donnell) won the drawing arranged for Support Group Personnel.



Bob Cunningham won "Best Tech" award in Dayton contest.



Shirley Mason "drew" the radio. Dayton Mgr. J. O'Donnell obliges.



The Easiest Way to Boil a Frog

IF YOU WANT TO BOIL A FROG and keep him happy and satisfied at the same time, don't do it all at once. Drop your frog into a pot of boiling water and he'll jump out the instant he feels the heat. Instead, place him in a pot of luke-warm water. Froggy will relax and take a snooze. In the meantime, turn up the heat just a little bit. He'll wake up to find the water warm but not yet hot, so he'll make himself comfortable again and drop back off to sleep. Increase the heat under the pot just a little bit more. Keep doing this, degree by degree, never making changes in the heat sudden or sharp, and old froggy will sleep right through it all. Finally, the temperature will be really hot, and you'll boil the frog without his even knowing it.

It seems that a good many things in government work just this way. Often, if a certain legislative program is attempted too suddenly, people will rise up in arms. However, the very same program, if pushed ever so gradually, stands a much better chance for passage. Many things which work this way are beneficial to our way of life. However, at the same time, there are things that work in this manner which imperil our freedoms . . . eating away nibble by nibble . . . and we'd better stay awake lest we wind up like our frog friend.

(Courtesy Johnson & Johnson Bulletin)

the American Way is to **VOTE**



Managers in Consumer Products Sales (l to r) Grossman, Helhoski and Weber, at the Symposium they conducted for Western Region branches.

With eyes on Bigger Sales through Greater Service . . .

The persuasive techniques of sure selling have never been more thoroughly expounded than at this year's series of Regional Symposiums.

Conducted on regional home grounds by Consumer Products Service, the programs are designed to benefit Branch personnel in matters of product knowledge, advanced sales techniques, effective job attitude, the use of sales aids, and other relevant subjects.

In the role of instructors, B. Grossman, F. E. Weber and R. B. Helhoski (see picture above) have already completed their sessions for branches in Northeastern, West Central and Western Regions. It is planned to extend the courses to remaining regions as rapidly as possible.

The typical symposium pictured on this page was conducted at the Hollywood Roosevelt Hotel in Los Angeles for sixteen sales managers and representatives of Western Region branches.

Two days of developmental instruction and the solving of work problems culminated in a day of presentation by the trainees. Working in groups of three, each team prepared and presented their plans for a complete sales campaign in all of its various stages, and competed for token prizes. They were judged by the District Manager and members of the Region Office staff.

On completion of the Regional Symposium, the home office representatives visited every major branch in the ter-

ritory, conducting meetings for branch technicians and telephone sales personnel. Held in morning and evening hours, the courses were an extension of those conducted throughout the year by Sales Training Manager F. E. Weber. Mr. Helhoski, Multiple Sales and Leasing Manager, concentrated his time in conferences with Antenna-plex distributors and multiple outlet specialists.



Branch Sales Mgrs. Tom Jones (San Francisco), Murray Kessler (Orange County), Bob Hallenback (Burbank).



Branch Sales Mgrs. Dave Blackburn (Oakland), Herwin Vik (Seattle).



Ari Kanny, Western Region Sales Manager.



Branch Sales Mgrs. Don Gist (San Diego), Elmer Berry (Linwood), Stan Spencer (Portland).



Branch Sales Mgrs. George Kokaris (Hollywood), Paul Shay (San Gabriel Valley) presented winning program.

Service Company Personalities

J. F. MURRAY, erstwhile Service Company Personnel Director, was appointed Vice President, Government Services Field Operations in October, 1959.

He directs field engineering, facility, and training operations for the department's world-wide organization of 2200 employees in their association with the Air Force, Army, Navy, non-military Government agencies, and supporting RCA-DEP programs.

Singular objectivity marks his overall career. In brief—he started as an Assistant Manager in one hotel of a chain; advanced to Traveling Auditor for the Corporation within two years. He enlisted as a Private in the U. S. Army (1941-46), saw service in the South Pacific, and rose to a Captaincy.

He came to Service Company as Office Manager (1946) and was, successively, Employment Manager (1948); Employment, Training, and Organizational Development Manager (1951); Wage/Salary and Services Manager (1953); and Service Company Personnel Manager (1953-59).



Joseph F. Murray



Robert W. Redecker

N. D. MALLORY, welcomed recently to Cherry Hill, will work with President Conrad in the development of both short and long-term plans for the Service Company, and will act as company liaison officer among other corporate planning agencies.

A nuclear physicist, Dr. Mallory was initially associated with the Missile Test Project in Florida (1956) as an Instrumentation Planning Engineer. He was subsequently Manager of Range Safety Planning, and Manager of Advanced Systems & Range Safety Planning.

He is a graduate of the University of Illinois (1941) and the U. S. Military Academy (1945). He spent some time overseas before assignment to the Manhattan Project and Sandia Base in Albuquerque. He attended the U. S. Naval Academy's Post Graduate School for one year, then the University of Virginia (1952). The following four years were spent with the Continental Army, at headquarters, Ft. Monroe, Virginia, in Atomic Weapons Research and Development.



Norman D. Mallory



Joseph L. Langevin

R. W. REDECKER, Sales & Merchandising Manager, is banner man for Consumer Products Service. He spearheads the department's sales programs and promotion campaigns, working broadly in the areas of TV, Appliance, and Special Products Service Field Sales, Hotel/Motel and Institutional Service, Sales Training, and Contract Maintenance & Solicitation.

The Redecker proclivity for positive thinking was evident early. Six months after he was hired (in 1951) by St. Louis Branch as Sales Supervisor, he was made District Sales Coordinator for an area encompassing St. Louis, West Coast and parts of Chicago, Columbus and Washington districts. Within the next four years, he was Manager of Chicago's TV District and Manager of the West Central District.

Further sales insight was gained by two years as TV Sales Manager of Interstate Supply, an RCA distributor. He returned to RCAS in 1957 as Sales & Merchandising Manager.

His early experience includes LST duty with the Coast Guards in the South Pacific.

J. L. LANGEVIN, Facility Manager, Tucson Systems Engineering, retired from a military career in 1954.

A graduate of the U. S. Military Academy, he was Assistant Chief of Staff for the III, IV, and VI Army Corps and the Korean Communications Zone, as well as Chief of Staff, 6th Infantry Division.

He served two years in the European Theatre, WW-II, and 16 months in Korea. He was also a member of the United Nations Special Committee to the Balkans, serving the State Department in Greece.

Col. Langevin's first association with Service Company was as a consultant on the intelligence aspects of a combat surveillance system. He was employed as a Systems Engineer in 1955, and appointed to his present position in 1957.

He manages the operations of the Tucson facility in the administration of contracts with the U. S. Army Electronic Proving Ground, Fort Huachuca, Arizona.

A Page from the Family Album

Recent Appointments

A. L. Conrad's Staff

N. D. MALLORY, *Manager, Planning*

Technical Products Service

P. V. SMITH, *Adm., Broadcast Engineering, Quality and Training*

A. J. FROHNER, *Field Sales Manager (Eastern Area)*

R. G. WEILER, *Field Sales Manager (Northeastern Region)*

Consumer Products Service

L. J. CAMPANELLA, *Manager, Office Systems, Cherry Hill*

H. G. MINNICK, *Manager, Hartford Branch*

H. L. PORTER, *Manager, Fall River Branch*

M. F. REIDBERGER, *Manager, Chicago District*

L. RUSSELL, *Manager, South Portland Branch*

J. D. SMITH, *Manager, Chattanooga Branch*

Government Services

T. J. TULLY, *Manager, Administrative Controls and Systems*

E. W. DENZLER, III, *Manager, Project Coordination (Communications Logistics Network)*

G. D. WHALEN, *Manager DAMP Coordination*

F. D. CHIEI, JR., *Manager, White Alice Service Project*

BMEWS Service Project

J. W. MARTIN, *Manager, Operations—ZI*

A. J. GUSTRAY, *Manager, Support Facilities, Clear*

R. S. LUTZ, *Manager, Engineering Control Coordination, Clear*

A. T. MACGREGOR, *Supt., Warehousing and Supply, Clear*

G. R. MCINTIRE, *Supt., Shops., Thule*

F. S. DALE, *Manager, Site Personnel, Clear*

J. D. CALLAGHAN, *Manager, System Power, Cabling and Mechanical Integration*

M. C. MEAD, *Manager, Data Computation Equipment*

R. E. L. FOGLE, *Manager, Detection Radar*

E. KOCIUBA, *Manager, Engineering Support, Clear*

Finance—Cherry Hill

J. H. GAUER, *Manager, Payroll Accounting Operations*

J. J. KUHN, *Manager, Operations Accounting*

Electronic Data Processing Service

M. B. PARRISH, *Manager, EDP Center Administration*

F. D. MERHOFF, *Manager, EDP Center, Washington, D. C.*



G. R. Groth, new San Diego Branch Manager. Consumer Products Serv.



M. H. Rubin, appointed by CPS as Manager, St. Paul/Indianapolis Dist.



J. W. Ward became manager of CPS Burbank Branch.



B. McCrave is new manager of CPS Manhattan Downtown Branch.



Congratulations to Charles H. Saville, newly appointed Dean of RCA Institutes' resident school in Los Angeles.



H. G. Minnick, new Hartford Branch Manager, Consumer Products.



M. F. Reidberger is Consumer Products' new Manager, Chicago Dist.



F. W. Will, new Duluth Branch Manager, Consumer Products.



C. J. Kissane (center), Paterson CP Service Branch, wins again in NY/NJ Serv. Mgrs. Contest. Training Adm. Black (right) and Chief Tech Fusco.



A. S. Porter, former CP Service Branch Manager at Newburgh, N. Y., is now an MTP Down-range Manager.



EDPS Computer Technician J. J. Reekie, on active duty, Naval Air Reserve Training Cruise.



CP Service Derby Winners, N. E. Phila. Branch. (l to r) Jim Weir (Sales Manager), Techs Hal Goodman, Herb Wesler, Dan Hunziker, Joe Slocum.



ANOTHER WAY BOAT
SERVES INDUSTRY
THROUGH
ELECTRONICS

Captain Jens E. Larsen, fishing dragger, Fairhaven, Mass., using his RCA LAZ-17 Echo-ranging Depth Recorder. Also shown is his RCA Radiator, installed in 1924. In addition, Captain Larsen has an RCA Radiotelephone and an LAZ-18 Fish Finder aboard his dragger, Gamma.

Says Captain Jens Larsen:

"We've standardized on RCA Radiomarine Equipment ever since my boat was built—it has paid off with profits!"

"Our RCA Radiomarine gear has been of tremendous value to us in the fishing grounds. We've particularly benefited by our Radar this year because of heavy fogs in the New Bedford area and, with our type of fishing, the combination of RCA Fish Finder and Depth Recorder just can't be beat!

"We've standardized on RCA Radiomarine

Equipment ever since my boat was built—it has paid off with profits!"

Other dependable RCA Equipment now includes the new CR-107A Radar for operation up to 32 miles; the new ET-8060 20-channel Radiotelephone; the LR-8803 Direct Reading Loran; and the AR-8714A Fixed Loop Radio Direction Finder—all RCA dependable.

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