



GATES STUDIO REVIEW

GATES RADIO COMPANY, QUINCY, ILLINOIS, MARCH, 1953

Remote Control and Third Class Operators

With the February 1 action of the FCC, broadcasters may within 30 days thereafter (if the order is made finally effective) either operate their transmitters by remote control or use third class operators. —It is always a little dangerous to summarize a rule of any government body in nutshell proportions as there are always the commas and the aforementioned—but in short, it allows locking the front door of the transmitter building; providing you install certain approved remote control apparatus at the studios, and providing you do not have a directional antenna and the power is no more than 10,000 watts. On the other hand, you may employ third class operators if you have an operator shortage.

In either case, a first class Chief Engineer must be employed to maintain the equipment and supervise operation. This man need not be on duty at all times but must be employed full time by the station.

Gates very definitely will make a remote equipment for broadcasting stations. This unit is now out of design and will probably be shown at the N. A. T. R. B. convention in Los Angeles during the month of April. —Broadcasters desiring to go ahead with this program can now do so by letting their intentions known to Gates at Quincy or any Gates office, and the necessary detail will be forwarded.—

We at Gates take no position as to the merits for or against the idea of third class operators or remote control. Being in the equipment manufacturing business for broadcasters we intend to make anything broadcasters need. Those stations that are eligible for remote control operation should decide to issue and then either proceed or continue as before. It is again pointed out, the order is not effective until March 1 and could be postponed in case of a further hearing demanded by any interested party or parties.

Quality Control Employed In Production of Gates Frequency Monitor MO-2890

By George Thompson

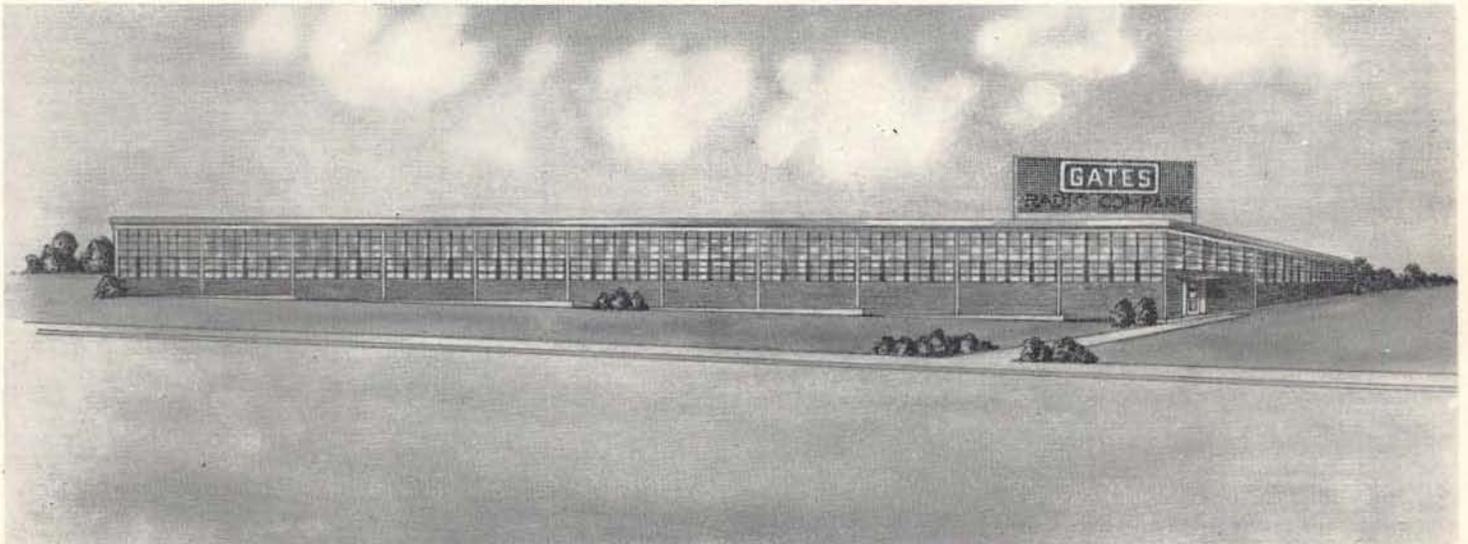
This unit, which is so vital to the operation of a radio station, is checked individually, both in assembly process and after completion. The rou-



George Hanawalt is giving preliminary test to a frequency monitor.

tine of inspection begins at the Weston Instrument plant. The meters must meet and pass rigid inspection (Continued on page 2, col. 1)

First Unit of New Plant Nearing Completion



Rapid progress is being made on the first unit of our new plant at Thirtieth & Broadway. The new building is now practically enclosed and from now on it is a matter of getting the heating plant installed and turned on to dry out the interior so the floor can be poured.

This first unit, measuring 237 ft. by 100 ft., is located on the northwest corner of the seven acre plot on the northeast corner of Thirtieth & Broadway. This modern factory building has glass in the upper half of all walls

and the west side has a new type of glare-proof glass for less eye strain and yet good lighting for the job.

It is hoped that by May 1 some departments can be located in the new unit, with others to follow in the next new unit which is planned for the area immediately south of the first one. In addition to the second unit, plans also call for an office and engineering building fronting Broadway with enough space left on the east side of the area for two more factory units when needed.

→ Quality **PLUS** makes **GATES** a **MUST** →

Station KBIG Has Gates Equipment Installation In Use On Catalina Island

When KBIG went on the air from Catalina Island with practically a complete Gates installation, AM radio was given an additional shot in the arm in the Los Angeles area to prove that it is still very much alive. This is proven by the fact that KBIG was a profitable operation in three months time in spite of the competition from 7 TV stations and some 20 other AM stations.

KBIG, which is owned by Mr. John Poole, is an unusual operation. The transmitter and main studio location is atop Santa Catalina Island some 25 miles off-shore at an altitude of about 1500 ft. Mr. Poole is quite an engineer himself and because of his experience in the U. S. Army Signal Corps, transmitting from ships far at sea, he realized that Santa Catalina Island was the natural spot to locate a powerful regional radio station.

Mr. Poole claims that "Sea Water conducts radio waves over amazingly long distances and the 10 kw. AM transmitter will give 50 kw. coverage of the mainland". Mr. Poole states their signal covers the entire southern California area from Santa Barbara to the Mexican border and beyond. The population within their half millivolt contour is nearly 6 million.

In addition to the installation on the island, there are also remote studios and offices at 6540 Sunset Boulevard, Hollywood, California, where a portion of the programming originates.

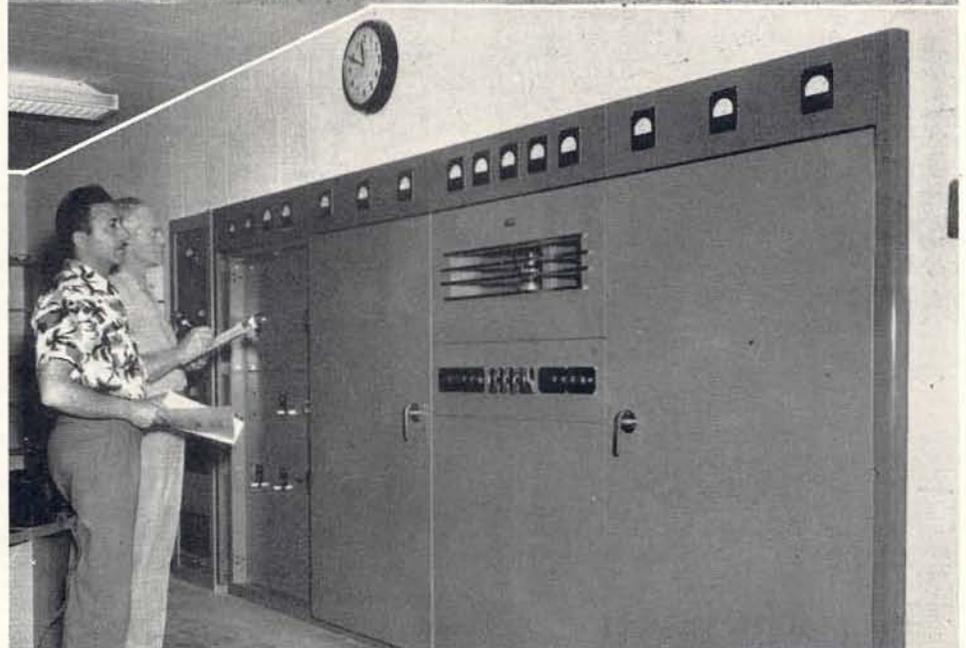
Mr. Poole isn't stopping with his KBIG operations. Just recently he was granted a construction permit for a powerful TV station, UHF, Channel 22, for Los Angeles.

Quality Control Employed In Production of Gates Frequency Monitor MO-2890

(Continued from page 1, col. 4) there and they are further checked upon arrival at Gates.

After the amplifiers and the power supplies have been completed, they are inspected for mechanical defects, then given an electrical test to see that they operate within specifications. This requires an oscillator to act as the transmitter and also an oven and monitor crystal set up as a standard. All amplifiers and all power supplies are checked under conditions which simulate actual broadcast station operation. Test jigs are used to speed up this phase of the test.

Testing of "in process" assemblies eliminates to a large degree difficulties which, if they would turn up after the unit is completed, cause undue loss of time in final test.



Top illustration shows the combination studio-transmitter installation of KBIG on Catalina Island, Calif. This is probably one of the very few, if not the only, combination operation where the transmitter is 10,000 watts power. In the center, KBIG's outside is called Big K. This probably means kilowatt or kilocycle but in any event, we'll swap houses and locations. Below is the very popular Gates BC10-B 10,000 watt transmitter which KBIG's owner, Mr. Poole, states, with their directional aid of salt water, puts a 50 kw signal over metropolitan Los Angeles. Gates has produced nearly 100 of the 5 and 10 kw models as shown.

More New Co-Workers To Get Acquainted With

There have been many new additions in various departments. Make it a point to get acquainted with our new people and help them feel at home and a part of our expanding Gates' family.

Gilbert L. Allen
Marjorie E. Spencer
Fern M. Foster
Wayne T. Shores
Lorna M. Frye
Olive E. Guenseth
Marcella M. Hayden
Beverly A. Shaul
Anthony C. Lohman
William T. Laws
Kenneth W. Deming
N. Carolyn Decker
Richard A. Spruill
Marilyn L. Stieghorst
John Kaley Birch
Mary Ellen Whitfield
Ethel King
Phyllis Lorene Schnelle
Zella M. Gottman
Phyllis V. Beckmeyer
John J. Maxwell
Neal Ray Middendorf
Joan Clara Weiman
Howard J. Strothoff
William V. Perry
Gloria M. Stanbridge
Lawrence E. Smith
Roman J. Averbek, Jr.
Marlene D. Seymour
Harry R. Ensminger
Orville A. Wheaton
George R. Winston
Richard E. Fuller
Robert Earl Richards
Ed J. Wilder
Eva Ruth Kaufman
Golda M. Adair

Truman Wemhaner Passes Away

Everyone was quite shocked at the sudden passing of Truman Wemhaner of the Shipping Department. Truman was taken ill suddenly on Christmas night and passed away in Blessing Hospital January 2, 1953.

Even though Truman had been with the company only a year, he had acquired a host of friends. Most of this time he spent in the Stock Room and a few months ago was transferred to the Shipping Department.

We extend our most sincere sympathy to Mrs. Wemhaner and her daughter, Georgia.

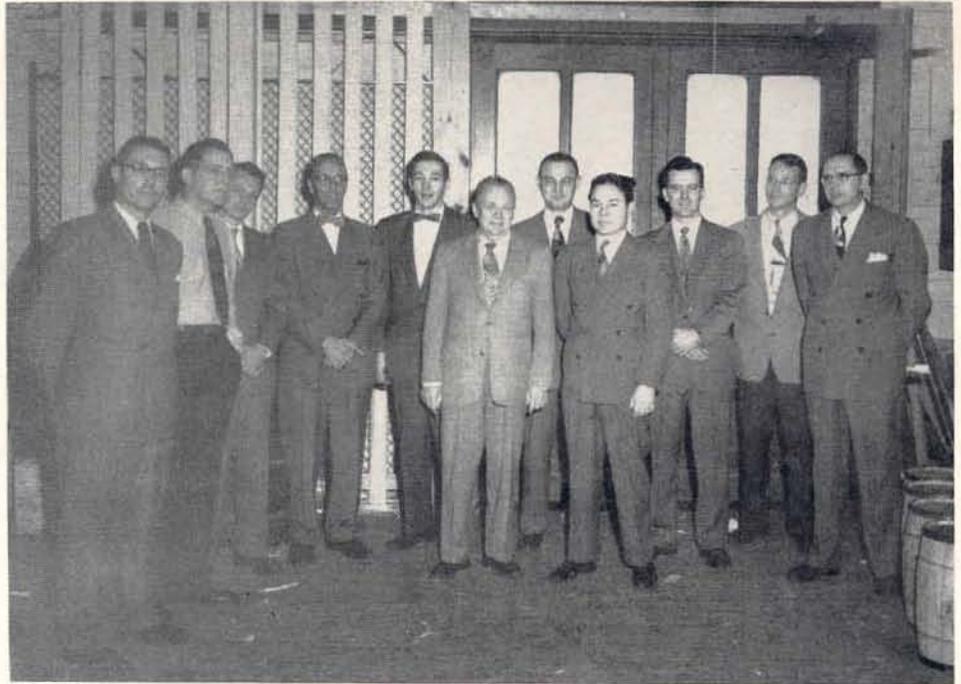
The Staff

Edited by Personnel Department.

News Reporters: Art Brown, Carl Gray, Virgil Hall, Alvina Rice, Mary Ellen Rupp, Earl Ryther, Les Slates and George Thompson.

Photographer: Bob Fisher.

Personnel Directors Visit Gates



Pictured from left to right are Rog Veach and Kell Todd of Gates, Art Cox, Knapheide Equipment Co.; Doc Spann and Dave Montgomery of Gardner-Denver; R. C. Heald, Y. M. C. A.; Joe Levang, Motorola Inc.; Jim Neal, ABC Packaging Machine Co.; Dick Elmore, Moorman Mfg. Co.; Ralph Patterson, Gates; and Jerry Baker, Central Fibre Products Co., Inc.

On January 21, 1953, several Personnel Directors from various Quincy firms visited the Gates plant and were given a conducted tour of the various departments by Plant Manager Kell Todd and Ralph Patterson of the Sales Department.

This was the first time these men have visited our plant and they were

all quite impressed with the amount of work being done in the limited space we now have. They also had their eyes opened to the complicated operations performed on many of the jobs.

It was very nice having these men spend some time with us and we hope they will come back again at any time.

Operation Plaid Shirts

If any outsider should happen to walk into the office on Saturday morning, he or she would probably be startled by the array of bright colored plaid shirts worn by the men. One would think there was a contest on to see just who could spring out in the brightest and loudest garb.

Les Sieleman and John Bowers must have gotten in the same store because they look like twins at times. The wearer of the loudest shirt is yet to be decided, but John Haerle, Nibs Jochem, Mac McEwen and even Prexy Gates are all running neck and neck. Others from engineering and the plant are getting into the act too.

For a while the men thought they had an "exclusive" but a couple of weeks ago, the unfortunate girls who had to work on Saturday morning pulled their own "plaid shirt" parade. They were a little disgusted when some of the men came down that morning with white shirts and ties. Keep it up gals—let's make it a regular Saturday morning practice.

KPOW, Powell, Wyoming, Goes 5KW

Al Meyer, Manager of KPOW at Powel, Wyo., advises us that he has taken the air with his new 5KW grant. KPOW previously had taken delivery on a new Gates 5000-watt Model BC-5B transmitter. This popular Wyoming station started on the air in 1940 with a power of 250 watts. Unusually fine coverage was had and at the close of World War II they obtained permission to increase power to 1000 watts full time, at which power they were operating until their increase to a full 5KW. Gates is particularly proud that each of the installations from the very first has been 100% Gates.

IF

IF YOU don't like life, it's the way you're living:
A little less takin', a bit more givin';
A little less hatin', a little more livin';
A little more helpin', not so much shovin';
A little more smilin', and not so much strife,
And soon you will be in love with life.

--:-- WEST FACTORY ASSEMBLY --:--



Foreman John Anderson

It is only necessary to look inside a Gates transmitter to realize why the average individual considers the transmission of sound as one of the wonders of the world. The complicated mass of wires, tubes, condensers, switches, meters, etc., required to create a transmitter capable of transmitting many varieties of sound to the farthest corner of the earth,



Art Brown is helping Beverly Shaul on the sub-assembly of an audio deck for a BC1-F transmitter.

speaks in itself of the skill required to properly assemble the mass into a functioning piece of equipment. This skill is displayed daily at Gates Radio Company by personnel employed in the various assembly departments.

Among these is the "west factory assembly department" which assembles the BC-5-10 and BC1-F transmitters. This department, which is one of our largest, is under the supervision of General Foreman John Anderson and Assistant Foremen Carl Gray



Ruth Wilkey and Luella Snyder are busy with small parts to be used in a BC-5 transmitter.

and Ed DeGroot. This department in reality is made up of three departments because of sub-assembly, wiring and final assembly.

Work in the sub-assembly department is mostly by female operators who have been factory trained and through actual experience at Gates have become proficient in performing the many operations of wire stripping, soldering and the assembly of hundreds of different parts required in the sub-assembly of a unit.

The first steps in the process of



Helen Spidle, Jim Medlin and Dorothy Smyser are shown mounting sub-assemblies on panels to be installed in a BC1-F transmitter.

constructing radio transmitters are the assembling of the many small parts, such as oscillator units, audio and rectifier decks. The girls are guided in the tying together of the many and varied electrical circuits by schematic drawings, wiring diagrams, etc., to assure proper functioning of the unit. Any poorly performed operation or wrong wiring connection



Herb Griffith, Wayne Kropf and Ken "Skinny" Deming are working on additional panels.

would render the entire unit useless. In addition to the first consideration of the sub-assembly department to create a proper functioning unit, there is also much attention given to the appearance and the quality of the work performed. These two qualities of Gates equipment have caused it to be recognized the world over as "professionally designed and professionally manufactured" equipment. Many



Jim Gibson and George Van De Boe are completing the final assembly of a BC1-F. Here the complete installation of all sub-assembly work as well as additional miscellaneous parts can be seen.

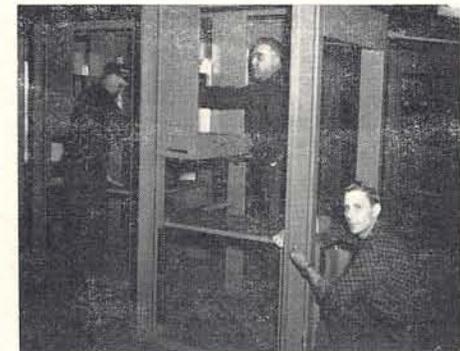
of the parts used in the sub-assembly units are made here at Gates and others are purchased from reliable outside suppliers. Only the best of materials are used in either case.

After the completion of sub-assembly, there is the job of mounting these units on the various panels before they are installed in the cabinets or cubicles. In this way, most



Assistant Foreman Carl Gray and Joe Havermale are preparing a BC1-F for preliminary tune-up and test.

of the wiring is completed on the outside before the panels are installed in the cabinets where the various wires are terminated and the power components are connected. Thousands of feet of various types and sizes of copper wire are used in each transmitter with each wire carrying the power that causes each separate



Archie Rice, Everette Oliver and Junior Hudnut are completing cubicles for the BC-5-10 transmitters before final assembly.



Larry "The Chief" Poor and Ed Lowary are wiring control panels as a sub-assembly operation.

component to operate and perform its individual function.

Upon the completion of the wiring, the transmitting unit moves into the stage of final assembly where all sub-assemblies and miscellaneous parts are assembled into the unit.

Immediately following the final assembly, Assistant Foreman Carl Gray takes the BC1-F transmitter through a preliminary tune-up test



Assistant Foreman Ed DeGroot and George "Pappy" Ellsworth are conducting preliminary test on a completed BC-5-10 transmitter.

before it is moved on to the inspection department for the final proofs of performance. At this stage the unit is thoroughly inspected for workmanship and electrical power is turned on for a preliminary "heat test". Of course, a part of the final assembly operation has been to install the fans and blowers to keep transmitters at a reasonable operating temperature.

After the "heat test", the unit is



John Maxwell and Neal Middendorf are installing doors to complete cubicles after preliminary test has been made.

thoroughly cleaned and surfaces are waxed for surface protection before it is dismantled for packing and shipping. At this point the shipping department takes over and it is their obligation to pack and crate the various units so that they arrive in good condition for the customers.

Similar operations are carried on in the construction of the Gates BC-5-10 transmitters. As much of the work as possible is done outside of the cubicle before final assembly and preliminary test is completed by



Harold Laws, Dick "The Bowler" Weinreich and Art Krauth are constructing companion phasing equipment used with high power transmitters.

Assistant Foreman Ed DeGroot before even the doors and end enclosures are installed. A companion unit, obtained by several owners of high power transmitters, is the phasing equipment which also carries the same high standard of workmanship.

Each piece of finished equipment carries an identification tag which is stamped, engraved and attached to the individual units before they are sent on to the shipping department.

The West Factory Assembly is also doing considerable work in the con-



Arnold Curtis and George "Snuffy" Fletcher are preparing identification tags to be attached to each unit.

struction of TV transmitters. The operating frequency range requires an entirely different type of transmitter from the regular AM broadcasting transmitter. However, much progress is being made in this field and the same high qualities of workmanship and materials will be maintained in all TV transmitters.

The finest broadcasting equipment



Gene Hildebrandt and Hardin "The Plumber" Stratman are working on the various phases of the TV development.

that money can buy is put together in this assembly department and much tribute is due the people who assemble this equipment and who make possible the Gates slogan "QUALITY PLUS — MAKES GATES A MUST".

Chatter from West Main Assembly Department

By Art Brown and Carl Gray

Mr. & Mrs. George Ellsworth are the very proud parents of twins born January 30, 1953. The twins were named Theresa and Lawrence (Terry and Larry). At the present time, the little boy and girl are still in the hospital doing fine. Incidentally, George's hat doesn't fit anymore.

Jim Medlin has undergone an operation in one of the local hospitals and is now on the road to recovery.

Al Dawson is welcomed back to work and we are sorry that he was immediately transferred to another department.

Helen Spidle is looking for a stool with a non-skid seat. It seems as though Helen has trouble staying on her stool.

After one of the recent meetings for new personnel one of the girls was heard saying that the meeting was well worthwhile, especially because of the handsome men present.

It may have been a coincidence but several of the girls were all dolled up when their pictures were taken.

After the recent auction of radio parts, several housewives were rumored to have told their spouses—No more! You have too much radio stuff now! —It seems as though your reporter has heard this many times.

Joe Havermale must have a new alarm clock. Joe is now on the job promptly at 6:00 a. m. but he could never make the 7:30 a. m. bell. (Joe was recently put on a new shift to work on TV development.)

Dick Weinreich took a night off from bowling and his team snapped out of their 14-game losing streak. Needless to say, Dick took a lot of good-natured ribbing.

There's No Place Like Home



A few weeks ago, Hank Anderson of the Welding Dept. moved his family, consisting of Mrs. Anderson and son, Jack, into their new home at 2015 Payson Avenue.

Hank tells us that there is enough room in the back yard to raise a few tomatoes as well as broil a few steaks and roast some wieners and marshmallows on the fireplace.

Let's hope that Hank is better at gardening than he is at bowling.



Louis Bernal of the Sheet Metal Department and his family are now living in their new home at 621 North 22nd Street. Nancy Ann, 6, and Susan Lynn, 3, make up the younger members of the Bernal household.



Recently Art Myers of the Production Control Department and his family moved into their new home at 2300 Ohio Street. Art is a little backward about tooting his own horn and won't tell us just how much of the work he did himself, but we know he did a great deal of it. Art's harem is made up of his good wife, Naomi, and two daughters, Diana and Alicia.



Recently Mr. and Mrs. Gene Crossan and family moved into their new home at 2813 Vermont. Gene is a little modest about this but according to reports he is responsible for a good portion of the work himself. In addition to Gene and Mrs. Crossan there is also their son, Richard, 7, and daughter, Carolyn, 6.



A short time ago Lewis Phillips of the Sheet Metal Department moved his family into their new home at 1522 Adams Street. Lewis can be quite proud of his place because of the many hours of work he put in on it himself. Mrs. Phillips is from Handley, England, and this year received her citizenship papers. The younger members of the Phillips family are Cathyn Jean, 5, and David Dean, 2.



About the first of February, Charley Bridgman, Foreman of the Paint Dept., and his family got located in their new home at 926 Monroe Street. Charley tells us that he and Mrs. Bridgman, and daughter Peggy Jo, were glad to get settled again after going through a period of redecorating, etc.

The Bridgman's are planning to do a little gardening this spring if they get finished with all the other work connected with moving.



A few months ago the Bill Parker family moved to their new home at 2834 Hampshire Street. Bill says that his wife tells him he is the biggest child in the family but in addition to him there is also Roger Glenn, 2, and Rita Faye, 10.



Mr. and Mrs. Archie Rice are now pleasantly located in their new home at 1310 North 9th Street. According to Archie, he has done all of the moving he cares to do. He couldn't figure out where they had accumulated so much furniture, etc., and he isn't planning to move it again very soon. Archie's family is made up of Mrs. Rice, Bill, 3, and Jim, 1.

Happenings in West Sub-Assembly Department

By Mary Ellen Rupp

Airman 2nd Class, George H. Holzgrafe spent a ten-day furlough at the home of his mother, Marie Carter of Ewing, Missouri. Airman Holzgrafe is stationed at Smoky Hill Air Base, Salina, Kansas.

Lola Shank recently joined her husband in Oak Ridge, Tennessee where he has been employed for some time.

We were all glad to see Jim Wells back on the job after being away for several weeks because of illness.

New Sales Engineer

On February 16, 1953, Ed J. Wilder joined the Gates organization as Sales Engineer. Ed will be working in the



New York area to assist Larry Cervone with that particular territory.

Ed has been in radio work for many years and is well qualified to handle this assignment.

Mrs. Wilder and Ed are already living in Woodside, New York, so they aren't strangers to this territory.

Welcome to both Ed and Mrs. Wilder!

Shipping Department Tidings

By Alvina Rice

Mrs. & Mrs. Glen Stewart are the proud parents of a baby daughter, Kathryn Ann. It is said that the strain of a time like this is rather tough on the Father and apparently it is true because since that time Glen has been in the hospital himself. However, from all reports, he is recuperating at home now and expects to be back to work very shortly.

On Monday morning, February 9, Al Dawson returned to work after being absent for several weeks because of illness. Al joined the Shipping Department when he returned and we are all glad to see him back on the job.



One of our boys of the Engineering Department, Thelbert W. Niehoff, received a wonderful gift this last Christmas—the hand of Joan Davis. . . Along with the hand, we think he got a fine girl. Joan was a Typist in the Engineering Department.

Joan and Thel were married December 25, 1952 by Rev. Eberling of Trinity Evangelical Church and are now at home at 330½ Elm Street.

The newlyweds were honored by their fellow office and engineering employees in the lobby with such gifts as an electric toaster, electric iron, bedspread and towel set.

We all wish Mr. & Mrs. Niehoff the best of luck!

John K. Birch Joins Audio Engineering Staff

On January 5, 1953, Mr. John K. Birch joined the Gates family as an Engineer in the audio section of the engineering department. John comes to us well qualified to handle his new work. Following his graduation from Ohio State in Electrical Engineering, he spent several years in various phases of radio work.



Mrs. Birch (June), their daughters, Nancy Ann, 4, and Carol Sue, 2, have remained in Zanesville, Ohio, but as soon as final arrangements are completed to buy a home in Quincy they will join John.

Welcome to John and his family!

Latest Scoop from Sheet Metal And Allied Departments

By Virgil Hall

Lyman Ennis is undertaking the huge project of redecorating the interior of his home. . . in his spare time.

Mr. & Mrs. Wayne Shores (and the little Shores) recently moved into their new living quarters in Indian Hills.

Poor Bob Nixon has been going through a great deal of torture in having all of his teeth pulled.

The flu bug literally went through the Sheet Metal Department doing as much damage as possible. Apparently the little feller really had it in for John Weed, Sr. John was absent quite a number of days. It is nice to see him back on his feet and at work again.

John Beckgerd acquired a new pet named 'Rita'. This is a glamorous registered bull dog.

News from East Sub-Assembly

By Elva Watts

Harvey Sloniger, son of Goldie Sloniger, is receiving basic Army training at Camp Atterbury, Indiana. He entered the service January 20 and was first sent to Camp Custer, Michigan.

Viola Mangold's son, Albert Carpentier, wishes to thank the Gates Radio Company for the flowers sent to him while hospitalized.

SYMPATHY

We extend our sincere sympathy to Mrs. Fern Foster and son, Dale, on the death of their husband and father, Mr. Ralph Foster.

Gilbert Allen Returns from Service December 30, 1952

Gilbert Allen returned to work at Gates after being in the service for two years. During that two-year



period, Gib had some rather interesting experiences. Upon completion of his basic training at Fort Leonard Wood, Missouri, he sailed for Korea on May 22, 1951.

He was wounded in the Bloody Baldie Battle and after that was sent to Japan. The May 8 edition of the Quincy Herald-Whig carried a story and picture of Gib receiving the Bronze Star medal from his commanding officer, Lt. Col. William E. Webb. Gib tells us that while he was in Japan he spent his time training replacements and also playing quite a little baseball.

At the present time he resides at the home of his parents, 937½ Hampshire Street. Welcome back, Gib!



Early in December, Gates personnel were guests of the Chicago Transformer Company to visit their transformer plant in Zanesville, Ohio. Picture above shows Francis Wentura, Chief Engineer of Gates, with apparently ample supply of vitamins in his left hand, viewing some of the interesting cartoons drawn by Chicago Transformer personnel to compliment visiting Gates people.

Five Gates Transmitters For Indonesia

The Government of Indonesia will soon accept delivery of five Model HF1-2 1000-watt high frequency broadcast transmitters. These transmitters are somewhat similar to Gates BC1-F 1000-watt broadcast transmitter which only operates between 2-22 Mc. Transmitters are used for broadcasting purposes to reach outlying areas not possible on standard frequencies. This is the second lot of HF1-2 transmitters that has been procured by the Government of Indonesia, the first shipment being sent over a year ago.

Service Pin Program Introduced At Company Christmas Party



President P. S. Gates is congratulating Roger Cave and Lyman Ennis after receiving their 1-year pins. General Manager L. I. McEwen and Personnel Director Roger Veach are presenting 1-year pins to Norma Buck, Hilda Boeke, Esther Enlow, Gertrude Gish and Lavina Fahey.

Since the annual Gates' family Christmas party, 160 people have been proudly wearing their Company Service Pins presented at that time.

The pins were awarded in accordance with the years of continuous service for each individual. The groupings were for those with 1 year, 3 years and 5 years of service, and each succeeding 5 years thereafter.

The 5-year pin has a small sapphire gem at the bottom and the 10-year pin a diamond stone. This pin

Five-year pins are being presented to Weldon Steinbach, Hardin Straitman, Frank Schnier, Dusty Rhodes and Bill Parker.

program has already created much enthusiasm and company spirit which is an indication of the feeling of all people toward their company—and being a member of the Gates' family.

As the employees continue to grow through years and exchange their pins for others, as they move into the next 'years of service' groupings, each will be bound closer and closer with the company by this common means of identification.

Mobile Stations Provide U. S. Programs In Korea

We here at Gates were quite interested in a recent article appearing in the December 21 issue of the New York Times. This article, entitled "Radio in Korea," was written by Robert Alden at the Korean front.

Mr. Alden points out that the army hasn't yet found a way to bring arm-chair television to the troops in Korea but he says they can listen to good old fashioned American radio programs—minus commercials—just about 24 hours a day. The soldier with time on his hands can hear Bob Hope or Jack Benny (providing he has a radio) just as if he were curled up in an easy chair at home.

In previous issues of the Studio Review we have had stories and pictures about our "Wheels Job" operation in which actual radio stations are built in semi-trailer trucks. Of course, Mr. Alden did not mention our equipment but he points out that these programs originate in vans built on the back of trucks. He also indicates that if the people in Radio City and other broadcasting stations had a look at them they might decide to give their property back to the Indians and move into a trailer themselves.

Apparently the surprise is quite great when a soldier manages to get

around to visit the Korean radio station and finds a lone soldier sitting in the back of a cluttered truck beside a turntable. The soldier has complete equipment around him but the picture hardly compares with anything the visiting soldier may have had in mind.

Mr. Alden points out further that the key to the elaborate programs that the Armed Forces Network manages to put on the air are the big disks of all the major radio programs which are cut back in the states. They are specially edited at Armed Forces Radio in Los Angeles, and all

commercials are taken out.

News broadcasts, which are among the most popular programs, are prepared in Tokyo and shortwaved to the eight stations in Korea.

The long-range difficulty connected with these broadcasts is the fact that a whole generation of army people are getting used to broadcasts without commercials . . . They may be a little difficult to get along with when they get back home.

We are all glad to hear that our efforts in building this equipment are paying off so well in entertaining the boys in the Armed Forces.

→ Quality **PLUS** makes **GATES** a **MUST** →



GATES RADIO COMPANY
Quincy, Illinois, U. S. A.

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