

GATES INTERCOM

PUBLISHED BY AND FOR THE EMPLOYEES OF GATES RADIO COMPANY
A DIVISION OF HARRIS-INTERTYPE CORPORATION

VOLUME I

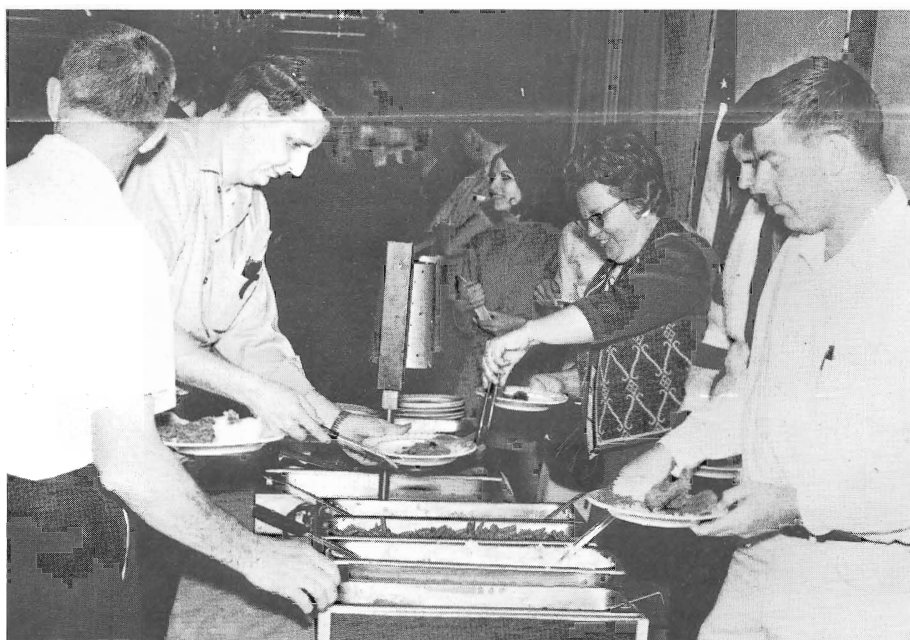
QUINCY, ILLINOIS

JANUARY, 1970

CHRISTMAS AT GATES



The Gates Christmas Holiday started with a luncheon at the Holiday Inn for all Gates employees. Special guests were retired employees. We were delighted W. W. "Turk" Hill, Albert Rakers, Cecilia Fisk, Al Mann, William "Hank" Anderson and Larry Poor joined us.



Ray Franke, Stock, is looking for a place to sit while his co-worker Don Meyer gets an assist from Millie Wade, Data Processing. Don Breuer, Stock, and Andy Mills, Final Test, are about to finish loading their plates.



N. L. "Nibs" Jochem, Vice President Engineering, delivered a personal Christmas Greeting to everyone. He also read a greeting from L. J. Cervone, Vice President-General Manager, who was vacationing in Florida. It may not be significant—but this was the best picture taken of Nibs—the other ones showed him with his mouth W-I-D-E open!



Medora Purdy, General Accounting, gets a big hug from Santa while Mary Wear waits her turn. Mary didn't realize her turn was next, as didn't some of the other little girls sitting near Medora and Mary.



Another special guest was Al Stein, shown on the right, with Cecilia Fisk. Al brought refreshments to the Gates plant for many years at break and lunch periods. Gates employees were thrilled to see Al, who retired several months ago, at our luncheon.



FOCUS FOCUS FOCUS

"PARKER GATES"

Each week our industry's leading trade journal, "Broadcasting", carries a biographical sketch honoring an outstanding individual in the radio and television broadcasting field. A recent issue featured a profile on Parker Gates and a reprint is included as an insert in this issue of Intercom.

The business career of Parker Gates parallels that of the company and of radio broadcasting. His contributions to Gates Radio Company and to the radio broadcasting equipment field certainly earn him the right to be called a radio pioneer.

During the period that Parker Gates guided the company, some big things occurred which generated company expansion and future growth. He was closely associated with each of them. A review of some of these major episodes represents a tribute to Parker Gates and his many years of leadership at the helm of Gates Radio.

1941—FCC type acceptance of the 250 watt type 250C 1 kW AM transmitters.

1946—First Gates 5 kW AM transmitter, Model BC-5A developed.

1947—Gates "SA" line of audio consoles and amplifiers introduced.

1948—VOA Tangier transmitter master audio control console contract.

1950—Introduction of BC-5B 5 kW MW transmitter.

1951—"Wheels Job" AN/MRT-5 contract received. First four systems built at old Monroe Airport in 120 days for U. S. Signal Corps.

1954—Voice of America Washington Studios contract.

1954—HF-20B transmitter developed for Indonesia.

1959—Contract to develop six 50 kW short wave transmitters for VOA, Greenville, N. C. site.

1962—AN/TRQ-20 "Prop Job" contract.

1963—CBS contract for transistorized audio consoles for New York City TV Production Center.

1964—World's first one-tube 1 kW AM transmitter, Gates Vanguard, introduced.

1964—Introduction of "G" series FM transmitter line.

1965—Contract from Raytheon for 10 kW automatically tuned SSB amplifier.

1966—Introduction of Model VP-50 vapor phase cooled 50,000 watt AM transmitter.

1966—Gates moves into program automation with ATC acquisition.

1967—TE-1 Exciter—first 100% solid state FM exciter with DCFM introduced.

1967—U. S. Coast Guard contract for 10 kW ISB transmitter with synthesized exciter (SG-75A).

This parade of new products, and success in obtaining major contracts for radio broadcasting and for SSB communications gear, are milestones which mark the company's growth and progress.

The career of Parker Gates has indeed paralleled that of radio broadcasting. Products which bear his name are used to bring entertainment, information and education to people in all parts of the world.

All of this started in Quincy almost 48 years ago, and Parker Gates, alone among us, was there at the beginning in 1922. Truly he is a radio pioneer—as a founder and builder—of one of the leading companies in the electronics industry.

Lawrence J. Carbone

Vice President-General Manager

Wallace J. Kabrick Attends Study Group in Geneva Switzerland



Wallace J. Kabrick, Audio Engineering Coordinator, traveled to Geneva, Switzerland as a United States Delegate to the International Radio Consultative Committee Meeting held September 1-16.

As a delegate, Wally participated in the study group in the preparation of documents to submit to the C.C.I.R. Plenary Assembly to be held in New Delhi, India in January 1970.

These documents provide standards, information, questions, recommendations and reports in tape recordings (audio and video) for AM, FM and TV transmission chains, satellite links, and all phases of broadcasting equipment as study programs for the member countries which consist of thirty-five active administrations throughout the world. A basic purpose of the document work is to find wording that means precisely the same thing in four official languages; English, French, Russian and Spanish. Wally was appointed to several international working groups to negotiate agreements with mostly the French and Russian delegates on certain documents. He reports that in larger meetings through the use of earphones there is simultaneous translation in the official languages while in smaller meetings they would have to wait for an interpreter after each speaker concluded his remarks.

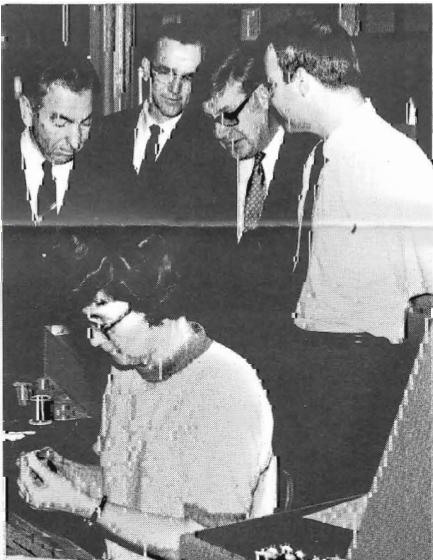
The United States group meets about bi-monthly in Washington, D. C.

Congratulations to Wally on his important contributions to this worldwide study group.

Mr. R. B. Tullis and Dr. J. A. Boyd Visit Gates Plants



Mr. Richard B. Tullis, President and Chief Executive Office, Harris-Intertype Corporation, is pictured on the right as he toured the new assembly facilities for the Broadcast Automation Department at Second and Hampshire. Mr. Tullis was also in Quincy for the Mid-Year Review Meeting. Others in the picture are Viola Nixon, Paul Linkous, Automation Production Manager, and Florine Riney.



Dr. J. A. Boyd, Executive Vice President of Electronics, Harris-Intertype Corporation, visited the company December 17 for the annual Mid-Year Review Meeting. He is shown above on the left as he toured the 30th Street plant with James C. Eaton, Manufacturing Manager, N. L. Jochem, Vice President Engineering and Lawrence Schlepphorst, Foreman Power Bench Assembly. Wilma White is working on the Power Bench.

Gertrude Gish Retires



When Gertrude Gish retired on September 30, many of her Gates friends presented her with a set of luggage as Gertrude plans to do some traveling. She especially will be visiting her daughter, Connie, who lives in Chicago. Another daughter, Mrs. Lovica Marksbury, is a Gates employee, and a son Carl, lives in Quincy.

Gertrude's co-workers and friends join her above for a picture. They are Margaret Marksbury, Lavina Fahey, Gertrude, Georgia Vaughn and Yvonne Voth.

Gertrude started with the company September 12, 1951 and has been a conscientious and loyal employee. She has performed a great variety of duties in our various assembly departments. We certainly want to wish her much happiness during her retirement years.

LETTER FROM DAPHNE DINGLE

Many Gates people worked with Daphne Dingle in various assembly departments. She started with the company October 18, 1951 and resigned last July 25 when her husband's health called for a change of climate. Daphne recently sent Roger Veach, Director of Personnel, a letter that we would like to share with you.



"Dear Mr. Veach:

Sorry I didn't see you when I picked up my profit sharing check but was glad I received it when I did, as I was able to take it to the bank and put it in our savings account before we came out here, October 14.

I want to thank you and all other personnel for all past favors during the almost eighteen years I spent in your employment. Gates will always be a big part of my life, and some of my happiest years were spent there. Gates, to me, will always be a loyal and respected name. I miss the Intercom with all the

new happenings, but any news in the Herald-Whig pertaining to Gates is read with pride.

Mr. Veach, I have had time to think out here in the wide open spaces where I believe Paul is improving slowly. I would probably have worked until I was age 62 had Paul's health permitted. As you know, I missed more work due to his sickness than my own.

Now had there been no profit sharing retirement plan, I would still have had to quit work at age 60 and not have been able to draw Social Security until I was 62.

With the Gates Profit Sharing Retirement Plan, I was able to retire at 60 and my check was a big gift which was more than I could have earned in two years of employment.

I don't mind if you use this as an example in explaining the plan as I know there are some who do not understand it. Even use my name as I am proud and grateful that I had this "extra gift" besides my regular wages and other benefits.

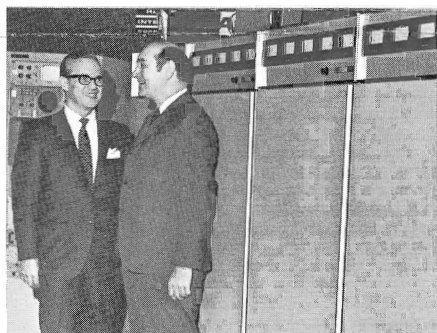
One really doesn't realize how much it means until you have received the check. My regards to Mr. Cervone, Mr. Eaton, Mr. Young, yourself and all Gates people. I miss being "one of you."

Sincerely,

Mrs. Daphne Dingle
743 W. Miracle Mile
Tucson, Arizona 85705

GATES ANNOUNCES NEW LINE OF COLOR TV TRANSMITTERS

At a highly successful showing on October 30 and 31 at the Washington, D. C. Hilton Hotel, a new line of Gates color television transmitters was unveiled. An invitation to attend this unveiling was sent to network engineering personnel, to chief engineers of VHF television stations in the eastern United States, to technical directors of multi-station groups coast to coast and to consulting engineers. In addition, this new Gates Product line was announced to the entire industry by a colorful and impressive 2-page spread in the October 27 issue of Broadcasting Magazine.



The happy men shown above are Hans Bott, Engineering TV Section Manager and Lawrence J. Cervone, Vice President-General Manager, who are standing in front of a BT 35H transmitter. This was part of a very attractive display at the Hilton Hotel.

Report From TV Sales Department

Mr. Curtis I. Kring, Sales Manager Television Broadcast Equipment, has been extremely busy making customer contacts for our new product line. He reports having received terrific customer acceptance. A number of customers have visited Quincy for the purpose

of seeing these new products, and he feels they have been favorably impressed with the transmitters and are high in their praise for our plant operation and the cooperative spirit and attitude of all Gates employees.

Tom Schoonover has been transferred from a District Manager's position to a TV Salesman working out of New York City, and will be responsible for a territory in the northeastern United States. Another TV Salesman will soon be located on the west coast working out of Los Angeles, California.

Plans For the Future

While we are quite proud of our current TV product line, Howard McClure—TV

Project Manager, reports that we are working toward the goal of adding more TV products. The most immediate plans for the future will be in the area of TV antennas to be sold for use with our present transmitter line. Other equipment that is found in a TV transmitter building will be developed by our company and long range plans include TV studio equipment.

Continued work and cooperation is required to assure growth and progress through the sale of our present product line and the continued development of additional television products. We can look to the future with a great deal of confidence knowing that Gates people are behind this project.



Dan Maase who was primarily responsible for the development of the 35KW transmitter is shown above turning the knobs on test equipment to demonstrate the performance of an operating transmitter, while Hans Bott made a presentation to the group. Dan made a presentation during this showing. Otto Fried who developed the visual exciter, Hardin Stratman who was responsible for the aural exciter, and Leon Stanger who developed the delay compensation, also made formal presentations. James Aurand, Project Engineer—UHF, attended the unveiling as an observer and to work with consulting engineers and possible customers.

C. V. Clarke who was responsible for the IPA development attended the NAEB convention also held at the Washington Hilton. This convention followed very closely on the heels of the formal announcement and played an important part in the company's announcement plan.

GATES RADIO COMPANY

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