#### NAEB NEWS LETTER

NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS

A. JAMES EBEL, EDITOR, STATION W ! L L, URBANA, ILL.

FEBRUARY 1, 1945

### FCC PROPOSES ALLOCATION PLAN

THE FCC ANNOUNCED ITS PROPOSED ALLOCATION PLAN JANUARY 15, 1945 COVERING THE UTILIZATION OF FREQUENCIES FROM 25,000 KC TO 30,000,000 KC. THE REPORT OF THE FCC AS IT APPLIES TO EDUCATION IS ENCLOSED WITH THIS NEWS LETTER. OF IMPORTANCE TO US MAINLY IS THE ALLOCATION OF 20 CHANNELS ADJACENT TO THE LOW END OF THE COMMERCIAL FM BAND FOR THE EXCLUSIVE USE BY NON-COMMERCIAL EDUCATIONAL BROADCASTERS.

THERE IS A GREAT DEAL OF DISCUSSION AMONG THE EXPERTS IN FM TRANSMISSION AS TO THE WISDOM OF MOVING THE FM BAND UP TO THE 84,000 TO 102,000 KC RANGE. YOUR EDITOR ATTENDED THE IRE CONVENTION IN New YORK LAST WEEK AND WITNESSED A RED-HOT DISCUSSION AMONG THE BEST ENGINEERS IN THE BUSINESS ON THIS VERY TOPIC. AS A MATTER OF FACT THE CONVENTION WAS EXTENDED TO SATURDAY AFTERNOON SO THAT A SPECIAL SESSION MIGHT BE DEVOTED TO THIS PROBLEM ALONE.

THE FCC PROPEGATION SPECIALISTS OF THE ENGINEERING DEPARTMENT PREPARED A PAPER WHICH SHOWED THAT THERE WOULD BE LONG-DISTANCE INTERFERENCE IF FM REMAINED AT ITS PRESENT SPOT IN THE SPECTRUM. THE PAPER ALSO PURPORTED TO SHOW THAT THERE WOULD BE NO REDUCTION OF COVERAGE DUE TO THE USE OF THE HIGHER FREQUENCIES. MAJOR ARMSTRONG CONTESTED THIS POINT OF VIEW, POINTING OUT THAT THERE HAS NEVER BEEN TO HIS KNOWLEDGE ANY CASE OF DESTRUCTIVE INTERFERENCE DUE TO LONG DISTANCE TRANSMISSION AND THAT THE EQUIPMENT SITUATION WOULD BE MUCH MORE DIFFICULT.

YOUR EDITOR HAS WITNESSED SOME LONG DISTANCE INTERFERENCE BUT WHETHER IT COULD BE CALLED DESTRUCTIVE OR NOT IS A MATTER OF OPINION. HE HAS ALSO BEEN CALLED UPON TO DESIGN A NUMBER OF FM INSTALLATIONS AND IS PROCESSING A 50 KW COMMERCIAL FM APPLICATION AT THE PRESENT TIME. NONE OF THE EQUIPMENT MANUFACTURERS WOULD GIVE ANY INDICATION OF HOW THEY WERE GOING TO GET 50 KW OUTPUT AT THOSE FREQUENCIES NOR CAN YOUR EDITOR SEE HOW THIS AMOUNT OF POWER AT THESE FREQUENCIES CAN BE TRANSMITTED TO AN ANTENNA 500 FEET HIGH WITHOUT EXCESSIVE LOSSES. UNDOUBTEDLY THE PROBLEM CAN BE WORKED OUT BUT THE SOLUTION IS NOT APPARENT NOW.

THE NAEB ALLOCATION COMMITTEE HAS DECIDED NOT TO OFFER AN ORAL ARGUMENT AT THE FEBRUARY 28 HEARINGS ON THE TOPIC SINCE WE HAVE NOTHING TO OFFER IN A TECHNICAL WAY WHICH WOULD NOT BE PRESENTED BY OTHERS AND BECAUSE WE IN EDUCATION MUST FEEL VERY GRATIFIED THAT THE FCC HAS SEEN OUR NEEDS AND ALLOCATED TO US 20 CHANNELS. WE'RE SURE THAT WE CAN OPERATE AT ANY FREQUENCIES THAT FCC SEES FIT TO ASSIGN SO LONG AS RECEIVERS ARE MADE AVAILABLE BY THE MANUFACTURERS. THIS IS ASSURED BY THE ALLOCATION OF OUR FREQUENCIES CONTIGUOUS WITH THE COMMERCIAL FREQUENCIES AND INCIDENTALLY AT THE LOW FREQUENCY ENDS

ATTENTION SHOULD ALSO BE DIRECTED TO ITEM I ON THE THIRD PAGE OF THE FCC ALLOCATION REPORT. IT LOOKS LIKE MORE FAVORABLE HANDLING OF AM APPLICATIONS FOR EDUCATIONAL BROADCASTERS IF IT CAN BE SHOWN THAT

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THAT SERVICE WILL BE OFFERED TO MARGINAL LISTENING AREAS.

### PROGRAM ADDITIONS AT WILL

STARTING THE FIRST OF JANUARY THE ILLINOIS FARM HOUR WAS EXPANDED TO A FULL HOUR RUNNING FROM 12:00 TO 1:00 PM EVERYDAY BUT SUNDAY. THIS PROGRAM, ONE OF THE OLDEST FARM SERVICE PROGRAMS IN THE AREA, IS HANDLED BY DUKE REGNIER. FEATURED ON THE PROGRAM IS THE LATEST ACCURATE INFORMATION ON FARM PRACTICES, MARKET REPORTS, WORLD NEWS, NEWS OF UNIVERSITY EXTENSION ACTIVITIES AND SUITABLE MUSIC.

FOR YOU AT HOME IS THE TITLE OF A NEW PROGRAM DIRECTED TO THE URBAN HOME-MAKER. THIS IS ANOTHER OFFERING BY THE HOME FOUNDMICS DEPARTMENT OF THE UNIVERSITY OF ILLINOIS. THE PROGRAM IS HANDLED BY JESSIE HEATHMAN, WHO IS ALREADY WELL KNOWN TO WILL LISTENERS THROUGH HER HOMEMAKERS QUARTER HOUR HEARD REGULARLY AT 1:00 PM DAILY. FOR YOU AT HOME IS HEARD AT 9:00 A.M. AND IS IMMEDIATELY FOLLOWED BY HOME EXERCISES AT 9:15 MAKING THIS HALF HOUR PERIOD DEVOTED EXCLUSIVELY TO SERVICE FEATURES FOR THE HOUSEWIFE.

## RADIO INSTITUTE IS CALLED OFF

THE INSTITUTE FOR EDUCATION BY RADIO, HELD ANNUALLY IN COLUMBUS, HAS BEEN CALLED OFF FOR 1945, IT was announced January 17 by Dr. 1. Keith Tyler OF OHIO State University. The director.

THE INSTITUTE, WHICH LAST YEAR HAD AN ATTENDANCE OF 1108, WAS SCHEDULED FOR MAY 4-7. THE CANCELLATION, Dr. Tyler Said, is in Cooperation with the Government's request for such action to relieve transportation and Hotel Congestion.

IT IS EXPECTED THAT COLUMBUS MEETINGS OF SEVERAL ORGANIZATIONS USUALLY HAVING SESSIONS IN CONJUNCTION WITH THE INSTITUTE ALSO WILL BE CALLED OFF. THEY INCLUDE THE ASSOCIATION FOR EDUCATION BY RADIO, THE NATIONAL ASSOCIATION OF RADIO FARM DIRECTORS, THE NATIONAL ASSOCIATION OF WOMEN DIRECTORS—AN AFFILIATE OF THE NATIONAL ASSOCIATION OF BROADCASTERS, THE JUNIOR TOWN. MEETING LEAGUE, AND THE NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS.

Two activities of the institute, however, will be held as scheduled. One is the judging of entries in the annual American Exhibition of Recordings of Educational Radio Programs and the other the decision on entries for the Edward L. Bernays Radio Award.

ACCORDING TO DR. Tyler, THE INSTITUTE PROGRAM COMMITTEE IS CONSIDERING SOME SUBSTITUTE ACTIVITIES WHICH MAY INCLUDE CLOSED-CIRCUIT BROADCASTS TO MEMBERS IN VARIOUS PARTS OF THE COUNTRY.

## BROADCAST CONSTRUCTION IS FROZEN AGAIN

THE FCC HAS ANNOUNCED A NEW "FREEZE" ON BROADCAST CONSTRUCTION WHICH WILL ALL BUT ELIMINATE ANY NEW CONSTRUCTIONS OR ANY IMPROVEMENTS IF THEY EXCEED AN EXPENDITURE OF MORE THAN \$500.00. This is not only a freeze BROUGHT ON BY A SHORTAGE OF MATERIALS BUT ALSO A SHORTAGE OF MANPOWER.

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AS A RESULT ALL APPLICATIONS AND ALL CONSTRUCTIONS UNDER WAY WILL BE CRIT-ICALLY REVIEWED AS TO NEED.

THE PRACTICAL RESULT OF THIS ORDER WILL BE TO STOP THE WAVE OF AM APPLICATIONS FOR NEW STATIONS. THIS WILL GIVE SOME EDUCATIONAL INSTITUTIONS A CHANCE TO COLLECT THEIR WITS AND THEIR APPROPRIATIONS IN ORDER TO IMPROVE THEIR FACILITIES BEFORE ALL AVAILABLE OPENINGS ARE TAKEN IN THE BROAD-CAST BAND.

### SUNDAY BROADCASTS ON WKAR

PLANS ALREADY MADE FOR FUTURE EXPANSION OF BROADCASTING SERVICES AT MICHIGAN STATE COLLEGE CONTEMPLATE EVENTUAL FULL TIME OPERATION AND THE USE OF THE NEW FREQUENCY MODULATION TYPE OF TRANSMISSION. MUCH OF THE PLAN CANNOT BE ACCOMPLISHED UNTIL AFTER THE WAR WHEN MATERIALS ARE AVAILABLE. THE FIRST STEP IN THE DEVELOPMENT HOWEVER IS TO BE TAKEN THIS MONTH, WHEN WKAR BEGINS SUNDAY OPERATION. EFFECTIVE JANUARY 7 WKAR WILL BE ON THE AIR EACH SUNDAY FROM 1:00 TO 6:00 P.M. WITH A PROGRAM OF EDUCATIONAL FEATURES AND GOOD MUSIC.

Highlighting the Sunday broadcasts will be a weekly message by Dr. John A. Hannah, President of Michigan State College, who will be heard at 5:00 p.m. each week. President Hannah will tell of the many services the College provides for the citizens of Michigan and will draw from its ninety year history, incidents which have made the College one of the nation's leading coucational institutions.

## FM WORKSHOP AT OHIO STATE

One of the first educational FM--frequency modulation--station workshops to be held in the United States is scheduled for June 19 to July 27, with sessions at Ohio State University and in Cleveland.

THIS WORKSHOP, WITH REGISTRATION LIMITED TO 100, WILL OFFER A CURRICULUM DESIGNED TO PREPARE PERSONNEL FOR THE MANY FM EDUCATIONAL RADIO STATIONS EXPECTED TO BE IN OPERATION AFTER THE END OF THE WAR.

WITH DR. I. KEITH TYLER, DIRECTOR OF RADIO STATION AT OHIO STATE, IN CHARGE, THE WORKSHOP IS SPONSORED JOINTLY BY THE UNIVERSITY, THE STATE DEPARTMENT OF EDUCATION, THE U.S. OFFICE OF EDUCATION, AND CLEVELAND PUBLIC SCHOOLS.

( SEE THE DECEMBER IST ISSUE OF THE NEWS LETTER FOR DETAILS OF THE WHA

REGISTRATION WILL NOT BE LIMITED TO OHIOANS, ALTHOUGH MANY PERSONS ARE EXPECTED FROM OHIO SCHOOL SYSTEMS AND COLLEGES PLANNING TO SET UP FM STATIONS.

FULL-TIME FACULTY, ACCORDING TO DR. TYLER, WILL INCLUDE SIX TO EIGHT PERSONS EXPERT IN THE FREQUENCY MODULATION FIELD, WITH OTHER SPECIALISTS FROM TIME TO TIME REPRESENTING COMMERCIAL RADIO, GOVERNMENT, AND SCHOOL SYSTEMS. FIRST FIVE WEEKS OF THE COURSE WILL BE AT OHIO STATE, WITH ACTIVITIES OF THE SIXTH AND FINAL WEEK AT FM STATION WBOE, OPERATED BY THE CLEVELAND BOARD OF EDUCATION. REGISTRATION FEE, NOT YET DEFINITELY SET WILL BE FROM \$15 TO \$25, TYLER SAYS.

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# ST. LOUIS SCHOOL NEWSCAST

A RADIO INNOVATION IN ST. LOUIS--A WEEKLY NEWSCAST SPONSORED BY THE ST. LOUIS PUBLIC SCHOOLS AND EDITED ESPECIALLY FOR SCHOOL AUDIENCES--WAS BEGUN TUESDAY, NOVEMBER 14, 1844, AT 9:15 A.M. OVER STATION KFUO.

THE NEWSCAST, A 15-MINUTE PROGRAM, IS PRESENTED EACH TUESDAY BY GILBERT K. ROBINSON, ASSISTANT PROFESSOR OF SOCIAL STUDIES, HARRIS TEACHERS COL-LEGE. IT IS THE FIRST IN A SERIES OF EDUCATIONAL BROADCASTS TO BE OFFERED BY THE BOARD OF EDUCATION AS A PART OF ITS NEW RADIO EDUCATION

# THAT MUSIC BILL HAS COME UP AGAIN

THE "MUSIC FREEDOM" BILL WHICH ALTHOUGH PASSED BY THE SENATE DIED WITH THE CLOSE OF THE LAST SESSION OF CONGRESS HAS BEEN RE-INTRODUCED BY A REPUBLICAN REPRESENTATIVE FROM MICHIGAN. THE BILL WHICH HE SAID IS AIMED SPECIFICALLY AT A BAN IMPOSED BY PRESIDENT JAMES C. PETRILLO OF THE AMERICAN FEDERATION OF MUSICAANS WAS PRESENTED TO THE HOUSE. RE-PRESENTATIVE GEORGE DONDERO SAID HIS BILL WOULD PREVENT INTERFERENCE WITH RADIO BROADCASTING OF NON-COMMERCIAL CULTURAL OR EDUCATIONAL PROGRAMS. DONDERO TOLD NEWSMEN THE BILL IS AIMED AT PETRILLO'S BAN ON BROADCASTING BY SCHOOL BANDS AND OTHER NON-COMMERCIAL MUSICAL ORGAN-IZATIONS. THE MICHIGAN CONGRESSMAN SAID PETRILLO HAS REFUSED TO PERMIT EMPLOYMENT OF UNION MUSICIANS BY RADIO STATIONS WHICH BROADCAST PROGRAMS BY SCHOOL BANDS AND ORCHESTRAS.

Dondero's BILL DUPLICATES ONE INTRODUCED BY THE SENATE BY SENATOR ARTHUR

# TELEVISION IN EDUCATION

THE CONTRIBUTION TELEVISION WILL MAKE IN EDUCATION HAS BEEN OUTLINED IN AN ADDRESS BY DR. JAMES ROVLAND ANGELL, PRESIDENT OF YALE UNIVERSITY AND N-B-C SERVICE COUNSELOR.

IN A BROADCAST FROM N-B-C TELEVISION STATION WNBT, DR. ANGELL SUGGESTED THAT TELEVISION WILL BRING TO SCHOOL CHILDREN IN THEIR OWN AUDITORIUMS OBJECTS AND ACTIVITIES WHICH PREVIOUSLY HAVE BEEN AVAILABLE ONLY TO THOSE WHO COULD MAKE THE NECESSARY VISITS.

TELEVISED AS HE SPOKE BEFORE A MEETING OF THE N-8-C COLUMBIA UNIVERSITY COURSE IN TELEVISION, DR. ANGELL MENTIONED MUSEUMS, GALLERIES, FACTORIES AND INDUSTRIAL PLANTS AS EXAMPLES.

DR. ANGELL PREDICTED THAT WITHIN A RELATIVELY BRIEF SPACE OF TIME TELEVISION WILL BE ABLE TO MAKE A VERY REAL CONTRIBUTION AT ALMOST EVERY LEVEL OF OUR EDUCATIONAL PROCESS.

# EBEL VISITS WNYC

EDITOR'S NOTE: THE REPORT ON WRUF AND POWELL IN FLORIDA WHICH WE PRO-MISED THIS 1980E HAS BEEN UNAVOIDABLY DELAYED. IN ITS STEAD YOUR EDITOR ON FRIDAY AFTERNOON, JANUARY 26, I TOOK LEAVE OF THE IRE CONVENTION AND SPENT A MOST ENJOYABLE AFTERNOON AS THE GUEST OF MORRIE NOVIK AND HIS STAFF AT WNYC. FROM THE TIME I WAS GREETED BY THE CHARMING AND EFFICIENT MISS DAVIES TILL THE TIME I TOOK LEAVE OF THE BOYS AT THE CITY CENTER, I WAS CONSTANTLY AMAZED AT THE SCOPE OF THE WNYC OPERATIONS. THE STATION DIDN'T GROW TO ITS PRESENT PROPORTIONS OVER NIGHT HOWEVER.

WNYC, "New York City's Own Station", entered the radio field, then hardly out of the experimental stage, in 1924. WNYC was something new——a municipally operated non-commercial radio station designed to serve the cultural and educational needs of a city of many millions. The call letters CONY (City Of New York) were abandoned in favor of WNYC because of possible confusion with the amusement park Coney sland.

A FEW HOURS BEFORE THE OPENING CEREMONIES TOOK PLACE, THE POROUS PANELING OF THE STUDIO WALLS AND CEILINGS WERE DECORATED WITH A COAT OF PAINT. THIS MADE THE FORMERLY SOUND-PROOF STUDIO A GIANT DRUMHEAD WITH ALL SORTS OF VIBRATIONS. Too LATE TO DO ANYTHING BUT RIP OUT THE OFFENDING PANELS, CHIEF ENGINEER RAYMOND ASSERSON SUDDENLY SAVED THE DAY BY HASTILY HANGING SOME OLD POTATO BURLAPS AROUND THE STUDIO. THIS HOWEVER, MADE IT UNBEARABLE CLOSE AND STUFFY--AIR CONDITIONING NOT HAVING BEEN PERFECTED AT THAT TIME.

OUTDOOR CEREMONIES THAT OPENING NIGHT IN 1924 WERE INTERRUPTED BY A SUDDEN TORRENTIAL DOWNPOUR THAT DRENCHED GOWNS, HIGH HATS, AND OFFICIAL CUT-AWAYS. THE FIREMAN'S BAND WAS RAINED OUT FOR THE FIRST TIME IN ITS HISTORY.

WJZ, FOUR YEARS OLD ITSELF, SENT A BOUQUET OF ROSES TO BABY WNYC ON ITS OPENING NIGHT.

MAYOR HYLAN, ATTEMPTING TO PREDICT THE FUTURE, EXPRESSED HIS SKEPTICISM REGARDING RADIO BY SAYING THAT "...RADIO WOULD RETRENCH RATHER THAN EXPAND." WELL, THEY SAID THE AUTOMOBILE WAS ONLY A PASSING FANCY TOO.

THE ORIGINAL WNYC RECEPTION ROOM WAS DECORATED IN SPANISH PATIO STYLE, WITH AN ELECTRICALLY LIGHTED FOUNTAIN SURROUNDED BY POTTED BAYONET PLANTS. These soon had to be "Emoved because they were being used as ash receivers. Canaries in Brilliant Yellow cases "Chopped" or "Rolled" according to species to lend some vocal "Color" to the Studios.

THE INFANT STATION TOOK A REAL STEP FORWARD SOME YEARS LATER WITH THE INNOVATION OF "THE MASTER FORK HOUR" -- A PIONEER STEP--BROADCASTING A REGULARLY SCHEDULED DAILY FULL-HOUR RECORDED CONCERT OF OUTSTANDING SYMPHONIC MUSIC.

ON JANUARY 1, 1938, WNYC CAME OF AGE WHEN IT STARTED FUNCTIONING AS A SEPARATE CITY DEPARTMENT UNDER THE DIRECT SUPERVISION OF MAYOR F. H. LAGUARDIA. SHORTLY AFTERWARD, M. S. NOVIK WAS APPOINTED THE STATION'S FIRST DIRECTOR. UNDER THE PATERNAL WING OF A CULTURALLY ALERT AND MUSIC-CONSCIOUS EXECUTIVE LIKE F. H. LAGUARDIA, HE BEGAN TO EXPAND THE WNYC PROGRAMS AND SERVICES TO THE MILLIONS OF INHABITANTS OF NEW YORK CITY AND SURROUNDING COMMUNITIES. INCREASED TIME DEVOTED TO FINE MUSIC-WILLY CONCERTS DIRECT FROM THE MANY CONCERT HALLS AND OUTDOOR SUMMER MUSIC CENTERS—WAS AN INTEGRAL PART OF THIS GROWTH. RECOGNITION OF

WNYC'S UNIQUE SERVICE WAS IMMEDIATE. ART SOCIETIES AND SIMILAR GROUPS HAVE CITED WNYC FOR OUTSTANDING MUSIC AND CULTURAL PROGRAMS—THE COLUMBUS, OHIO "INSTITUTE FOR EDUCATION BY RADIO" HAS YEARLY RECOGNIZED ITS CONTRIBUTIONS TO THE FIELD OF EDUCATION—PUBLICATIONS SUCH AS "VARIETY" AND "BILLBOARD" HAVE AWARDED THE STATION CITATIONS FOR "PATRIOTIC LEADERSHIP" AND "PUBLIC SERVICE." SINCE 1938, WNYC HAS RECEIVED FIFTEEN CITATIONS. TODAY, MORE THAN TWO DECADES AFTER ITS BIRTH, WNYC CAN BOAST OF THE FINEST MUSIC SCHEDULE IN QUALITY AND QUANTITY OF ANY RADIO STATION IN THE COUNTRY. THIS BECAME MORE THAN EVER EVIDENT WHEN WNYC FINALLY WON PERMISSION TO EXTEND ITS BROADCAST TIME TO 10:00 P.M. EACH EVENING.

THE PAST SEVERAL YEARS HAVE SEEN A PRONOUNCED GPOWTH IN CONCERT BROAD-CASTING OVER WNYC. THE WEEKLY WEDNESDAY AND FRIDAY NIGHT BROADCASTS OF THESE VERY STADIUM CONCERTS HAS APPROACHED A TECHNICAL PERFECTION THOUGHT IMPOSSIBLE AWAY BACK IN 1924. IN ADDITION BROADCASTS OF JUILLIARD SUMMER SCHOOL CONCERTS BY THE NATION'S FOREMOST ARTISTS, THE GOLDMAN BAND CONCERTS FROM THE PARKS, AND OTHER SUMMER CONCERTS ARE HIGHLIGHT FEATURES OF WNYC'S WARM-WEATHER SERVICE TO NEW YORK'S MUSIC APPRECIATIVE CITIZENS. THEN AGAIN THE YEARLY WNYC AMERICAN MUSIC FESTIVALS (FEBRUARY 12 THROUGH 22) HAVE ACHIEVED A UNIQUE PLACE IN THE HISTORY OF RADIO'S CONTRIBUTION TO THE DEVELOPMENT OF AMERICA'S NATIVE FORMS OF MUSICAL EXPRESSION. A NOTED CRITIC REPORTED LAST YEAR, "WNYC HAS DONE MORE FOR AMERICAN MUSIC IN ONE WEEK THAN NEW YORK'S OTHER RADIO STATIONS ACHIEVE THE YEAR ROUND."

MORTON GOULD, THE OUTSTANDING YOUNG AMERICAN COMPOSER, HAS STATED, "I SHOULD LIKE TO SEE THIS WNYC FESTIVAL IDEA DEVELOPED IN OTHER STATES ALL OVER THE COUNTRY AND ON A NATIONAL SCALE. I, PERSONALLY, FEEL VERY GRATEFUL FOR THE OPPORTUNITIES WNYC'S FESTIVALS HAVE AFFORDED ME AS A COMPOSER."

WITH THE DEVELOPMENT OF FREQUENCY MODULATION BROADCASTING AND THE INAUGURATION OF WNYC-FM ABOUT TWO YEARS AGO, RADIO CONCERT-GOERS ARE ABLE TO LISTEN TO STATIC-FREE BROADCASTS OF LEADING CONCERTS AS THOUGH THEY WERE SITTING RIGHT IN THE AUDITORIUM. WNYC-FM IN ITS VERY FIRST YEAR ESTABLISHED THE ENVIABLE RECORD OF BROADCASTING MORE "LIVE" CONCERTS THAN ANY OTHER NEW YORK FM STATION. THESE INCLUDED THE INNOVATION OF BALLET BROADCASTS DIRECTLY FROM THE ORCHESTRA PIT AT THE METROPOLITAN OPERA HOUSE. THE POPULARITY OF THE WNYC-FM STATION HAS BEEN PROVEN BY THE ACTUAL MAIL RESPONSE RECEIVED ON THE GUIZ PROGRAM ASSOCIATED WITH THE BALLET BROADCASTS.

THE STUDIOS AND OFFICES OF THE CITY STATION OCCUPY A GOOD PART OF THE 24TH FLOOR OF THE MUNICIPAL BUILDING. THE BROADCASTING FACILITIES INCLUDE FIVE STUDIOS, THREE LARGE STUDIOS FOR PROGRAM PRODUCTION AND TWO SMALL ANNOUNCING STUDIOS. EACH OF THE LARGE STUDIOS WORKS OUT OF THE MASTER CONTROL AND THE OTHER OUT OF THE CONTROL ROOM FOR ONE OF THE LARGE STUDIOS. ALL OF THESE STUDIOS INCORPORATE THE LATEST ACOUSTICAL DESIGN AND ARE EQUIPPED WITH THE BEST TECHNICAL EQUIPMENT AVAILABLE—TAKE IT FROM AN ENGINEER WHO WOULD LIKE TO HAVE SOME OF THAT STUFF TO WORK WITH.

THE MASTER CONTROL BOARD IS OF THE PPE+SET TYPE MAKING THE SWITCHING OF A NUMBER OF PROGRAMS SIMULTANEOUSLY A RATHER SIMPLE MATTER. THE ANNOUNCERS HANDLE THE TURNTABLES AT WNYC SO THAT THE JOB OF THE CONTROL MEN IS GREATLY SIMPLIFIED.

THE I KW WESTERN ELECTRIC FM TRANSMITTER IS ALSO LOCATED IN THE MASTER CONTROL ROOM ALONG WITH ALL OF ITS ASSOCIATED EQUIPMENT. THIS TRANSMITTER OPERATES VERY NICELY AND IN CONNECTION WITH THE ANTENNA SYSTEM ON TOP OF THE BUILDING PUTS OUT A BEAUTIFUL SIGNAL. THERE FOUR RECORDERS IN THE RECORDING ROOM WHICH ARE USED REGULARLY TO RECORD PROGRAMS BROADCAST ON WHYCH AND FOR RECORDING WNYCH PROGRAMS FOR BROADCAST ON OTHER STATIONS.

AT THE New York City Center, the site of Stokowski's broadcasts and the orchestra rehearsal broadcasts, there is a control booth with complete equipment in the rehearsal room on the fourth floor. From this spot there are mike lines down to the auditorium where symphonic concerts are broadcast. All in all the City Station has a very complete technical layout ably operated by a staff of 15 engineers.

I had the pleasure of going over to the City Center and witnessing one of the orchestra rehearsal broadcasts. Virgil Thompson, music oritic for the Herald Tribune, was conducting a rehearsal of his second symphony. The symphony itself was pretty poor to this untrained ear and Virgil's conducting is nothing to write home about but the broadcast technique was superb. The pickup of the orchestra was well balanced and at the same time the conductor could be heard clearly for all his comments. They say when the regular conductor, Leon Barzin, is in charge and the composer of the work is present to comment on the interpretation, the broadcast is really outstanding. This is certainly a program idea that could be used by a number of the member NAEB stations.

THE RECORD LIBRARY IS SOMETHING TO MAKE A MUSIC LOVER'S MOUTH WATER. IN IT CAN BE FOUND RECORDINGS INEVER KNEW EXISTED BEFORE. THE FILES OCCUPY THREE WALLS OF THE ROOM AND EXTEND ALMOST TO THE CEILING. THERE ARE A NUMBER OF OFFICES WHICH ARE ALL WELL APPOINTED AND WELL USED. THEY WERE IN THE MIDST OF A REDECORATION JOB WHILE I WAS THERE BUT THE UNFINISHED PART STILL LOOKED BETTER THAN THE FACILITIES MOST OF US HAVE TO WORK WITH. WHEN IT IS FINISHED I'M SURE THE STATION WILL BE A SIGHT TO BEHOLD.

I HAD HOPED TO LIST SOME OF THE OUTSTANDING TALENT THAT REGULARLY APPEARS ON WAYC AND WAYC-FM LIVE SHOWS BUT THAT WOULD MERELY BE A LISTING OF ALL THE OUTSTANDING CONCERT ARTISTS AND ORCHESTRAS OF THE DAY. IT SEEMS THAT MORRIE'S PROBLEM IS NOT SO MUCH ONE OF OBTAINING OUTSTANDING ARTISTS AND PROGRAMS BUT RATHER ONE CF SELECTING THE BEST FROM THOSE AVAILABLE.

THE TIME WAS GETTING LATE WHEN WE GOT AROUND TO DISCUSSING FUTURE PLANS AND A REPORT ON THEM WILL HAVE TO COME AT ANOTHER TIME. YOU MAY REST ASSURED, HOWEVER, THAT THE CITY STATION WILL TAKE FULL ADVANTAGE OF ANY NEW DEVELOPMENTS. IN THE FIELD AND WILL CONTINUE TO OFFER AN OUTSTANDING SERVICE TO THE PEOPLE OF THE NEW YORK AREA.

ALTHOUGH I HAVE BUT A GREAT DEAL OF EMPHASIS ON THE WAYO MUSIC FEATURES, THIS DOES NOT MEAN THAT THE STATION DOESN'T HAVE A NUMBER OF GOOD NON-MUSICAL EDUCATIONAL AND CULTURAL BROADCASTS. THE COLLEGES AND SCHOOLS IN THE AREA REGULARLY FURNISH OUTSTANDING LECTURES AND DISCUSSION PROGRAMS. THE SUNDAY AFTERNOON BROADCAST OF THE MAYOR IS A FEATURE THAT ATTRACTS ONE OF NEW YORK'S LARGEST LISTENING AUDIENCES. THE MUSIC IS MOST OUTSTANDING TO ME, HOWEVER, BECAUSE IT REPRESENTS A TYPE OF PROGRAM WHICH WE ALL WISH. WE HAD BUT FIND IT DIFFICULT TO OBTAIN.

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# ALL THINGS COME TO THOSE WHO WAIT

THREE YEARS IS A LONG TIME TO WAIT FOR A COPY OF A RADIO TALK, BUT THAT IS EXACTLY WHAT IGNAZIO COMO OF DETROIT, MICHIGAN DID.

During January, 1942, Prof. David M. Young of the University of Kentucky staff broadcast from the University Studios over the network of the Mutual Broadcasting System a series of talks entitled "The Geography of the Pacific." When the series was over Como decided to write in and secure the set. Before he could take his pen in hand, however, Uncle Sam intervened and whisked him away to war; but now Como has an honorable discharge and is starting to pick up where he left off, one of his first thoughts being to secure copies of the radio talks given three years previously.

# KWSC REPORTS ON SOME OF ITS ACTIVITIES

A LETTER FROM GLEN JONES OF KWSC CONTAINS A NUMBER OF INTERESTING ITEMS ABOUT OPERATIONS AT THAT WEST COAST EDUCATIONAL OUTLET. THE STATION IS FILLING A TWO-FOLD PURPOSE, THAT OF TRAINING STUDENTS IN RADIO OPERATIONS, AND THAT OF PROVIDING EDUCATIONAL AND CULTURAL PROGRAMS FOR THE LISTENERS IN THE STATE OF WASHINGTON. THERE ARE NO REGULAR STAFF MEMBERS TO PUT ON PROGRAMS OR TO PREPARE THEM. THE FULL TIME STAFF MERELY ACTS IN AN ADVISORY CAPACITY.

THE CURRENT PROJECT AT THE STATION IS SOLIDIFYING THE OFFICE END OF THE ORGANIZATION, A MATTER OF FILES, FINANCES, RECORDS, PHONES, RECEPTION, AND COORDINATION.

ONE OF THE NEW PROGRAM FEATURES IS A BOOK REVIEW PROGRAM BY THE EXTENSION LIBRARIAN, WHICH IS A GENUINELY CRITICAL REVIEW, AND NOT AN OMNIBOOK TYPE OF SUMMARY WITH "CUTTINGS AND READINGS." THIS IS BUT ONE FEATURE OF THE EVENING PROGRAM AT KWSC WHICH FEATURES THE BEST CLASSICAL AND LIGHT CLASSICAL MUSIC. MANY OF THE OTHER EVENING FEATURES ARE IN THE PROCESS OF DEVELOPMENT AND WILL BE REPORTED ON AT A LATER DATE.

# WBEZ PROGRAM PREVIEWS

Schools equipped with Frequency Modulation receivers will be able to hear a series of special pre-view broadcasts of second semester in-school broadcasts produced by the Radio Council on WBEZ. These programs will be valuable for both teachers and children as they are designed to arouse the children's interest in the broadcast and suggest to the teachers ways in which the program may be used in several grades and subject amead.

# THE PURDUE UNIVERSITY OF THE AIR

HERE ARE SOME INTERESTING FIGURES SET FORTH BY JIM MILES OF WBAA IN A RECENT LETTER TO PARTICIPANTS IN THE PUIDUE UNIVERSITY SCHOOL OF THE AIR. ON THE BASIS OF QUESTIONNAIRES SENT OUT TO SCHOOL PRINCIPALS IN THE STATE AND SOME STATISTICAL EXTRAPOLATION HE ARRIVES AT A TOTAL OF 23,000 STUDENTS LISTENING TO ONE OR MORE SCHOOL OF THE AIR PROGRAMS. THEN PUTTING THIS ON A DOLLARS AND CENTS BASIS USING THE BUDGET FACTS AT HAND HE ARRIVES AT A COST OF II CENTS PER STUDENT CONTACT. NOT BAD, EH?

More important is the following quotation from the letter, "May | ADD that it seems to me that eventually &BAA will have to employ perhaps two full time men to do nothing but canvass the state and explain our programs and determine how they are being used."

THE SPRING TERM SCHEDULE FOR THE UNIVERSITY OF THE AIR HAS SOME VERY INTERESTING PROGRAMS LISTED. SEND YOUR REQUEST TO JIM MILES AT WHAA IF YOU ARE INTERESTED IN THE PROGRAM IDEAS CONTAINED IN THIS BULLETIN.

#### THIS AND THAT

SO SORRY TO HAVE MISSED CARL MENZER WHEN HE CAME TO OUR FAIR CITY TO BROAD-CAST A BASKETBALL CONTEST BETWEEN HIS HAWKEYES AND OUR FAIR ILLINI. THE SCORE--ILLINOIS 43-10MA 42, HEART FAILURES 10, SORE THROATS 6,273. SOCOOD SORRY CARL. (IT'LL BE MURDER WHEN I GO OUT TO MY ALMA MATER IN MARCH AND BE CARL'S GUEST)...THE IRE CONVENTION IN NEW YORK WAS THE BIGGEST EVER, OVER 2000 ATTENDING...RAN INTO ANDY HAMMERSHMIDT, FORMER WOSU CHIEF ENGINEER. HE IS DOING A GREAT JOB NBC IN THE DEVELOPMENTAL SECTION....
W. L. EVERITT, NEW PREXY FOR THE IRE DID A SWELL JOB OF KEEPING THE EXTRA FM DISCUSSION SESSION UNDER CONTROL SATURDAY AFTERNOON. HE IS TO BE THE NEW HEAD OF THE EE DEPARTMENT AT ILLINOIS AFTER THE WAR. OHIO'S LOSS IS OUR GAIN.

NOVIK'S SECRETARY, MISS DAVIES, HAS THE NICEST VOICE ON THE TELEPHONE I'VE EVER HEARD AND INCIDENTALLY SHE DOES A GREAT JOB FOR MORRIE; PRACTICALLY RUNS THE STATION AT TIMES....SPEAKING OF SECRETARIES, I THINK ORCHIDS FOR OUR MISS JOHNSON ARE OVER DUE. OUTSIDE OF HER REGULAR DUTIES WHICH ARE MANY, SHE HAS TO TAKE CARE OF ALL THE OUTSIDE RACKETS SCHOOLEY AND EBEL GET THEMSELVES INVOLVED WITH. BEING PRACTICALLY THE ONLY LITERATE MEMBER OF OUR STAFF, THE BIG JOB OF CORRECTING THE GIBBERISH TURNED OUT BY YE EDITOR FALLS ON HER NOT TOO BROAD SHOULDERS. MY TYPEVRITER SPELL3LIKE A SECOND GRADER AND I HAVEN'T FOUND ANY PUNCTUATION MARKS ON IT YET..

THERE ARE SIGNS OF NEW ACTIVITY IN KENTUCKY. HOPE ELMER WILL FAVOR US WITH SOME OF HIS POST-WAR PLANS....IF YOU DON'T GET THE BBC SCHEDULES REGULARLY BETTER WRITE FOR THEM AT 620 FIFTH AVENUE., New York 20.... NOTE THE KOAC SCHOOL OF THE AIR BULLETIN WHICH IS ENCLOSED. LOOKS GOOD TO THIS DEPARTMENT....BROADCASTING IS CELEBRATING ITS 25TH ANNIVERSARY. THERE IS SOME DOUBT ABOUT WHO DUN IT FUST BUT THERE IS NO QUESTION ABOUT THE FACT THAT WHA WAS THE FIRST EDUCATIONAL STATION FOLLOWED BY WLB AND WILL IN THAT ORDER. INCIDENTALLY, WHA IS IN THE RUNNING FOR THE FUSTEST PRIZE WITH KOKA, WWJ AND OTHERS.

HAD A NICE LETTER FROM DICK HULL OF WOI GIVING THE WHOLE STOPY OF THEIR BATTLE FOR EARLY MORNING OPERATION. IT IS NOT A CLOSED ISSUE YET SO WE MAY BE HEARING FROM THAT DIRECTION IN THE FUTURE....EITHER I GET SOME SQUIBS FROM OKLAHOMA FOR THE NEWS LETTER OR I'LL TELL THE ENTIRE MEMBERSHIP OF NAEB WHAT I KNOW ABOUT NAT ERWIN, FORMERLY ONE OF MY COHORTS AND NOW AT WNAD. IT'S BLACKMAIL NAT AND YOU DON'T HAVE THE MEDIUM TO TELL THEM WHAT YOU KNOW ABOUT ME....I'M GOING TO TURN MY SCOUTS LOOSE ON SOME OF THE REST OF YOU IF YOU DON'T CRASH THROUGH TOO....HAD A NICE TALK WITH WALDO ABBOT AND DAVE OWEN WHILST UP AT ANN ARBOR FOR BASKETBALL BROADCAST. THEY ARE ALL AGOG WITH PLANS FOR THE NEW FM STATION. I HOPE THE ALLOCATIONS DON'T MESS THINGS UP TOO MUCH.

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### FCC ACTIONS

STATE University of Oklahoma has ammended its application for an Educational FM station with respect to the type of transmitter.

THE CITY OF NEW YORK (WNYC) HAS APPLIED FOR LICENSE TO COVER CONSTRUCT-ION PERMIT FOR RELAY STATION WNYG.

THE University of Kentucky (WBKY) has applied for modification of construction permit with respect to antenna changes and extension of completion date.

THE GEORGIA SCHOOL OF TECHNOLOGY, ATLANTA, RECEIVED FCC AUTHORITY TO CONSTRUCT A 1000 WATT DEVELOPMENTAL FM STATION.

THE University of lowa has applied for a RENEWAL OF ITS TELEVISION STATION LICENSE. (W9XUI).

THE AGRICULTURAL AND MECHANICAL COLLEGE OF TEXAS, (WTAW) HAS APPLIED FOR CONSTRUCTION PERMIT TO CHANGE FREQUENCY FROM 1150 KC TO 1470 KC AND CHANGE HOURS OF OPERATION FROM DAYTIME TO UNLIMITED TIME USING 1000 WATTS.

STEPHENS COLLEGE HAS APPLIED FOR A CONSTRUCTION PERMIT FOR A NEW NON-COMMERCIAL EDUCATIONAL BROADCAST STATION ON 42,100 KC WITH 1000 WATTS POWER.

DON'T FORGET TO FILL OUT THE BLANK THAT IS ENCLOSED WITH THIS NEWS LETTER AND READ THE OTHER ENCLOSURES CAREFULLY.

Scanned from the National Association of Educational Broadcasters Records at the Wisconsin Historical Society as part of "Unlocking the Airwaves: Revitalizing an Early Public and Educational Radio Collection."



A collaboration among the Maryland Institute for Technology in the Humanities, University of Wisconsin-Madison Department of Communication Arts, and Wisconsin Historical Society.

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