NAEB FALL MEETING DATES SET

The annual meeting of the NAEB membership has been set for September 17 and 18 in Chicago. These dates have been selected so as to avoid conflict with the Clear Channel hearing and to allow for a report of the hearings by those members who will have appeared at the hearings. The Chicago location was selected after a poll of the membership and in consideration of the increasing travel restrictions. More details of the meeting will appear in the August Newsletter. Make your plans now to attend.

SURPLUS RADIO EQUIPMENT TO ASSIST EDUCATIONAL BROADCASTING

Preliminary plans were made for the distribution of surplus war communications equipment for educational uses at a meeting jointly sponsored by the U.S. Office of Education, the Surplus Properties Board and the FCC, and attended by representatives of educational institutions interested in educational broadcasting and the educational use of communications equipment. The conferees were told that there will be a great store of materials which can be used for educational broadcasting after reconditioning or reconversion. Although no prices have been established yet, low costs to educational users are indicated by the fact that a value will be assigned to the educational use of this equipment.

Commissioner Clifford J. Durr of the FCC told of a need for competent technical advice by many educational institutions applying for FM educational broadcasting facilities. He called upon the engineers attending the conference for assistance in this matter. The conferees decided that a roster of qualified engineers available for this type of work should be prepared.

Representatives of the RFC and the Surplus Properties Board indicated that the equipment will be declared surplus in varying quantities at a rate determined by the progress of the war in the Pacific. The problem set before the conference was efficient distribution of this equipment as it becomes available.

Technical requirements for the reconversion of the equipment to broadcast use were drawn up by committees within the conference with the assistance of FCC engineers. Mr. Adair, Chief Engineer of the FCC, discussed proposed standards for educational FM broadcasting and indicated that they would be essentially the same as the requirements for commercial broadcasting.

The conference recommended that a continuing committee be appointed to deal with the problem of reconversion and distribution of the equipment as it becomes available. While very little of this equipment is available as yet, it soon will be and the work done by this initial confer-
ENCE SHOULD BE OF THE UTMOST IMPORTANCE. (EDITOR'S NOTE: THE CONTINUING COMMITTEE HAS BEEN APPOINTED AND WILL MEET IN WASHINGTON ON JULY 16. NAEB WILL BE REPRESENTED ON THIS COMMITTEE.)

FCC ANNOUNCES FINAL ALLOCATIONS FOR FM, TELEVISION AND FACSIMILIE

WASHINGTON, JUNE 27.--(UP)-- THE FEDERAL COMMUNICATIONS COMMISSION ANNOUNCED TODAY FINAL WAVELENGTH ALLOCATIONS FOR ALL POSTWAR HIGH FREQUENCY BROADCASTING, OUTMODING PRESENT FREQUENCY MODULATION EQUIPMENT.

NINETY CHANNELS WILL BE CREATED BETWEEN 88 AND 106 MEGACYCLES. THE NEW ALLOCATION WILL SHIFT THE ENTIRE FM INDUSTRY FROM ITS PRESENT BAND OF 42 TO 50 MEGACYCLES.

THE TELEVISION BANDS WERE FIXED AT 44 TO 50, 54 TO 72, AND 76 TO 88 MEGACYCLES.

THE NEW FREQUENCY BAND BETWEEN 88 AND 92 MEGACYCLES WILL BE FOR NON-COMMERCIAL, EDUCATIONAL FM AND BETWEEN 92 AND 106 MEGACYCLES FOR REGULAR FM.

THE COMMISSION SAID IN ITS FINAL REPORT THAT IT FOUND THESE FREQUENCIES INTERFERENCE-FREE AND BEST SUITED FOR FM TRANSMISSION.

THE NEW SET-UP, IT WAS SAID, WOULD INVOLVE REMODELING OF ALL EXISTING FM TRANSMITTERS. IN ADDITION, APPROXIMATELY 400,000 PERSONS WHO BOUGHT FM RECEIVERS FOR THE LOWER BAND BEFORE THE WAR MUST EITHER CONVERT THEIR SETS TO THE NEW BANDS OR BE CONTENT TO RECEIVE STANDARD BROADCASTS.

ACCORDING TO A SURVEY, FCC SAID, 365,000 SETS FOR COMBINED STANDARD AND FM RECEPTION CAN STILL BE USED FOR STANDARD BROADCASTS BUT CANNOT BE CONVERTED TO THE NEW FM FREQUENCIES. AN ADDITIONAL 30,000 SETS MAY BE CONVERTED FOR FM RECEPTION ON THE HIGHER FREQUENCY FOR ABOUT $40, THE FCC SAID.

STATUS OF PRESENT FM LICENSEES AND APPLICANTS UNDER SHIFT

OPERATORS OF EDUCATIONAL FM STATIONS AND APPLICANTS FOR NEW EDUCATIONAL FM FACILITIES NOW KNOW DEFINITELY HOW TO PLAN FOR THE FUTURE. A STATEMENT BY FCC CHAIRMAN PAUL C. PORTER POINTS TO AN EARLY ISSUANCE OF ENGINEERING STANDARDS FOR THE NEW BANDS. IN THE MEANTIME EDUCATIONAL OPERATORS CAN SIT TIGHT WITHOUT JEOPARDIZING THE PROCESSING OF THEIR APPLICATIONS. CHAIRMAN PORTER'S STATEMENT DECLARES THAT NO APPLICATIONS WILL BE ACTED UPON FINALLY UNTIL SIXTY DAYS AFTER THE FREEZE IS LIFTED.

HERE IS HOW THE NEW ALLOCATIONS WILL AFFECT YOU:

1. IF YOU ARE THE OPERATOR OF A NON-COMMERCIAL EDUCATIONAL STATION YOU WILL CONTINUE TO OPERATE IN THE 42-44 MC BAND WHICH HAS BEEN SET ASIDE AS THE INTERIM OPERATION BAND FOR ALL FM STATIONS DURING THE TRANSITION PERIOD. THE FCC WILL EXPECT YOU TO INFORM THEM OF YOUR PLAN OF TRANSITION FROM THE PRESENT FREQUENCIES TO THE NEW FREQUENCIES. THE EXACT PROCEDURE WILL VARY WITH LOCATION AND WILL BE MADE VERY FLEXIBLE BY THE FCC. MORE DETAILS WILL BE AVAILABLE ON THIS PART OF THE CHANGE LATER.
2. If you have an application pending, the FCC will examine it in the near future and inform you of any equipment changes which will be necessary to bring the application up to date. If coverage calculations are involved they will make the necessary adjustments in the FCC engineering department. If the application is incomplete with regard to equipment, location, etc., you will be asked to supply all the necessary information.

3. If you are planning an application, the best procedure will be to wait for the new standards to be issued and to execute the application on the basis of the new standards.

CONSTITUTIONAL AMENDMENT APPROVED INCREASING DUES

The constitutional amendment changing Article Two of the Constitution has been approved by a vote of the membership of the NAEB and therefore will go into effect. The amendment in effect puts the dues on a basis determined by the transmitting power. (See your May A NEWS LETTER Supplement.)

NEW RADIO COURSES AT IOWA STATE COLLEGE

A new kind of radio training will be offered at Iowa State College, Ames, Iowa, in a series of courses aimed at specialized radio education. Training of limited numbers of students who show professional aptitude as farm radio editors, women's radio editors and teachers for FM school broadcast systems is planned, together with professional apprenticeships for radio engineers at the college-owned station, WOI.

An integrated series of courses in journalism, speech, music and psychology for student broadcasters, together with course work in physics and engineering for technicians will be combined in apprentice work on a professional level at WOI. Iowa State College will start construction, as soon as materials are released, on a complete studio and transmitter installation in both television and FM broadcasting.

This specialized training, which carefully screens out for future training those who show definite professional radio promise, will afford major students in the five divisions, veterinary medicine, engineering, science, home economics, agriculture, to relate their special fields to radio use, and to perfect their skills in a period of apprenticeship on WOI before entering the commercial broadcast field.

SCHOOLEY VISITS WHCU

This is the story of WHCU at Cornell University. It is also the story of Mike Hanna. Your president paid an official visit to WHCU, Mike, and Cornell.

I took the elevator to the fifth floor of the Savings Bank Building in Ithaca. Entering the reception room of WHCU, I asked for Mr. Hanna. And, there he was, seated comfortably in an overstuffed chair, reading Time. (Ebel would pun here: passing time.)

WHCU has studios in the bank building and two studios on the campus of
Cornell. Most of the programs are originated in the downtown studios, but there are certain ones carried from the campus. Downtown, Mike has a set-up including a spacious reception room, three studios, including a special one used exclusively for transcriptions and records. There's room for the program and commercials departments.

That's where WHCU differs somewhat from other stations. When Mike came to Cornell, WHCU was on its last legs. But he came to put the station on the map and in service to the citizens in the adjacent area which Cornell's station should be serving. That was about five years ago.

Hanna agreed to run the station as an educational station on a commercial basis. But the commercial angle isn't his; or isn't his institution's; main idea in making WHCU a useful servant to the listeners. Mike doesn't have to make a profit. As a matter of fact, Mike could run his station at a financial loss, and still please his president and the university's board of trustees. Some years Mike, as manager of the station, makes money and in others he may lose some. Right now the station is enjoying the harvest of the times, like so many others.

WHCU is a Columbia affiliate and carries such programs as Mike and his staff feel are in keeping with the over-all program policy of his station. It is licensed for daytime only and uses a power of 1,000 watts.

Mike believes in promoting his good programs. For example, there was the series, "Let's Make a Dress." WHCU won an award for that stunt. But more important was the fact that WHCU and the home economists went out into the service area and promoted the series, made it a success. The programs ran for 15 weeks. More than 1200 women enrolled in the course by radio. Then, to top matters off, Hanna and Cornell arranged for a style show. More than 300 women competed in that event, with dresses made while enrolled by radio.

Then, Mike has another promotion idea. It isn't new, but it helps in the over-all service program of the station. WHCU prints a monthly program schedule. Individual copies may be purchased for five cents, or annual subscriptions are fifty cents. The WHCU-Ithaca Radio Program Guide carries information about all the programs carried by WHCU, information about the staff and activities of the station. To complete the all-around service, the guide carries selected programs of other network stations after the sign-off hour of WHCU.

Yes, I enjoyed my visit with Mike, the visit in the studios, the tour around the campus—it was an eye-opener for a guy coming from the plains. It's always pleasant to see Mike, and he pointed out it was the first official visit from NAEB's President. It was. But, it was one in the series of official visits your officers are trying to complete this year. We're sorry we can't make all, but another year will find other officers able to do even more than your humble servants of 1944-45.
In the meantime, there's much more that could be told about WHCU, about Cornell, and about Ithaca. If you have questions, ask them. While we're in the East, I shall also pay an official visit to NAEBER-KEN Bartlett at Syracuse University, and if conditions permit to H. J. Williams in Troy, New York.

**AMENDED FCC RULE SIMPLIFIES RECORDING ANNOUNCEMENTS**

The FCC has amended Section 3.407 of its Rules Governing Standard and High Frequency (FM) Broadcast Stations simplifying the handling of mechanical recordings on the air. It eliminates the necessity of identifying each recording as such before and after its playing on programs interrupted by live talent performance or commercial announcements. The amendment also dispenses with the exact forms of identifying announcements providing merely that the language shall not be of a type which attempts affirmatively to create the impression that mechanical reproduction programs consist of live talent. Study your copy of the rule carefully.

**WNAD PRESENTS GATEWAY TO POETRY**

This quarter hour program presents the original works of poets young and old of Oklahoma and the southwest. Maurice Ogden, a well known Oklahoma poet, selects and reads each week the contributions to Gateway to Poetry. Each week, too, WNAD offers a prize of one dollar for the best poem used on the week's program. The program is heard every Wednesday at 10:30.

**SUMMER MUSIC APPRECIATION SERIES ON KSAC**

Charles Stratton, professor of piano at Kansas State College, is presenting on KSAC a series of music appreciation programs this summer at 4:30 p.m. on Mondays. Music of Johannes Brahms will be featured during the first summer term. Included will be songs, settings of folk songs, piano and two-piano music, violin sonatas, piano concertos, and symphonies. Professor Stratton is also heard on Thursdays and Saturdays at 9:45 a.m., on the Music for the Piano program.

**WNYC CONCERT SERIES GO OUT OF DOORS**

As goes the music season in the New York City area so go the microphones of WNYC. With the summer concert season in full swing the City Station is again carrying its full quota of the outdoor concerts. The Lewisohn Stadium concerts of the New York Philharmonic Symphony are broadcast on Fridays over WNYC from 8:30 to 9:55 and over WNYC-FM from 8:30 till the end of the concert. The Goldman Band under the direction of Dr. Edwin Franko Goldman presents a regular broadcast concert every Sunday, Monday, and Thursday evenings from 8:30 to 9:30 PM. In addition to these fine features there are the regular broadcasts of the City Symphony Orchestra from the Central Park Mall, and the popular Dancing under the Stars programs from the same location.

**EVEN WIDER AM BAND SUGGESTED BY INDUSTRY REPRESENTATIVES**

Washington--A spokesman for the radio industry urged enlargement of the standard broadcast band to provide additional radio service, especially
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To rural areas, at the June 20 hearing on allocations below 25,000 KC.

Declaring that additional frequencies are needed to accommodate new standard stations, Howard S. Frazier, Director of Engineering for the National Association of Broadcasters and a panel chairman of the industry's radio technical planning board, recommended that the Federal Communications Commission enlarge the present band to 530 or 520 kilocycles.

FCC has proposed that 10 kilocycles be added to the standard band, extending it to 540 KC. Frazier asked FCC to go farther and extend it to at least 530 KC.

New Radio Building Proposed for University of Iowa

"A Communications Center, designed to keep the University and the State abreast of fast-moving developments in press, radio, television, and visual aids, is one of the first buildings the State University of Iowa plans to erect when materials become available," declared President Virgil M. Hancher recently in a broadcast to S.U.I. alumni and friends.

The building will house journalism, publications, visual education, radio, and television. "It is being planned," President Hancher declared, "with three purposes in view—to provide facilities for giving Iowa boys and girls the best training in these communication fields they can get anywhere; to make the University more useful to newspapers and radio stations of the State than it has ever been; and to furnish the schools, businesses, manufacturers, and homes of the State with every possible oral and visual educational aid."

This and That

Among the NAEB-ers at the Surplus Properties Conference in Washington in the middle of last month were representatives from WSUI, WNAD, KUOM, WHA, WCHU, WTAW, and WILL. Menzer of WSUI is cooperating with FCC on the VHF measurement and recording program. Carl will make the FCC engineers monitoring the recording equipment at home in Iowa City I'm sure. Speaking of VHF, we saw some interesting field strength recordings made at Allegan, Michigan showing some terrific signal strengths from WGR, Paxton, Mass. Your Editor has enjoyed East Coast FM broadcasts the last three evenings, almost solid transmission the entire evening. Looks like Sporadic E is saying "amen" to the FCC. Don't forget the FM short course at Wisconsin, July 23 to August 1.

Elmer Sulzer down Kentucky way is presiding over a Listeners Radio Institute jointly sponsored by the University of Kentucky, the American Broadcasting System and Radio Station WLAP. Give us a report, Elmer. Belmont Farley of the NEA tells us that they are putting on a full time man to work on utilization promotion in the schools. He indicates that there is a need for training in this field. The Clear Channel Committee should have something to report in the August News Letter. According to the questionnaires practically every operating station is interested in bettering its facilities. Our hand of greeting is extended to Miss Pearl Rosser who has just been elected to associate membership in the NAEB. Ye Editor's desk is piled high (it always
IS) but not with news from NAEB members. Keep us informed of your new programs, your expansion plans, and your new ideas. We'll pass them along to the brethren. Incidentally our desk top filing system has been extended to include the top of our dearly departed president's desk. It too is practically obscured from view. Have to clean it off one of these days—he is due back here the 23rd of July.

LATE FLASH - ZIEBARTH LEAVES KUOM

E. W. Ziebarth, known to his NAEB friends as Easy, has resigned his position as acting director of the University of Minnesota pioneer educational station KUOM—formerly WLB—to accept a position as educational director and production manager of WCCO in Minneapolis. Easy has done great things up there in Minneapolis and we hate to see him leave the field of educational broadcasting. The entire membership joins with your editor in wishing Easy the best of everything in his new position. We know he will be a big success.

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

Supported by a Humanities Collections and Reference Resources grant from the National Endowment for the Humanities.

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