

HEINL RADIO BUSINESS LETTER

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No. 837

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June 25, 1935

RADIO ENGINEERS ALREADY FOR DETROIT MEETING

Arrangements have been completed for the Tenth Annual Convention of the Institute of Radio Engineers to be held in Detroit for three days beginning Monday, July 1st. After an official greeting by Stuart Ballantine, President of the Institute, and H. L. Byerly, Chairman of the Convention Committee, the Engineers will lose no time in getting down to business.

There will be two technical sessions each day, the first in the morning and the other in the afternoon. The program follows:

Monday Morning, July 1st

"Electron Beams and Their Application in Low Voltage Devices", by H. C. Thompson, RCA Radiotron Division, RCA Manufacturing Company, Harrison, N. J.

"Frequency Control by Low Power Factor Line Circuits", by C. W. Hansell, F. H. Kroger and P. S. Carter, R.C.A. Communications, New York, N. Y.

"Design and Equipment of a 50-Kilowatt Broadcast Station for WOR", by J. R. Poppele, Station WOR, Newark, N. J.; and F. W. Cunningham and A. W. Kishpaugh, Bell Telephone Laboratories, New York City.

Monday Afternoon

"Automatic Selectivity Control", by G. L. Beers, RCA Victor Division, RCA Manufacturing Company, Camden, N. J.

"Automatic Frequency Control", by Charles Travis, formerly of RCA License Laboratory, New York City, read by D. E. Foster, RCA.

"Radio Panel Lamps and Their Characteristics", by J. H. Kurlander, Westinghouse Lamp Company, Bloomfield, N. J.

"Magnetron Oscillators for Generating Frequencies from 300 to 600 Megacycles", by G. R. Kilgore, RCA Radiotron Division, RCA Manufacturing Company, Harrison, N. J.

"An Unattended Ultra-Short-Wave Radio Telephone System", by N. F. Schlaack and F. A. Polkinghorn, Bell Telephone Laboratories, New York City.

"Some Notes on Piezo Electric Crystals", by Isaac Koga, Tokyo University of Engineering, Tokyo, Japan.

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Tuesday Morning, July 2

- "Recent Developments of Class B Audio and Radio Frequency Amplifiers", by L. E. Barton, RCA Victor Division, RCA Manufacturing Company, Camden, N. J.
- "General Theory and Application of Dynamic Coupling and Power Tube Design", by C. F. Stromeyer, Revelation Patents Holding Company, New York City.
- "Notes on Intermediate-Frequency Transformer Design", by F. W. Scheer, S. W. Sickles Coil Company, Springfield, Mass.
- "Some Theoretical Considerations Relating to Vacuum Tube Design", by G. D. O'Neill, Hygrade Sylvania Corporation, Salem, Mass.
- "Ratings and Operating Information on Large High Vacuum Tubes", by R. W. Larson, General Electric Company, Schenectady, N. Y., and E. E. Spitzer, RCA Radiotron Division, RCA Manufacturing Company, Harrison, N. J.
- "Analysis of the Operation of Vacuum Tubes as Class C. Amplifiers", by I. E. Mouromtseff and H. N. Kozanowski, Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa.

Wednesday Morning, July 3

- "A New Tube for Use in Superheterodyne Frequency Conversion Systems", by C. F. Nesslage, E. W. Herold, and W. A. Harris, RCA Radiotron Division, RCA Manufacturing Company, Harrison, N.J.
- "A New Type of Gas-Filled Amplifier Tube", by J. D. LaVan and P.T. Weeks, Raytheon Production Corporation, Newton, Mass.
- "Ultra Short Wave Propagation Overland", by C. R. Burrows, Alfred Decino, and L. E. Hunt, Bell Telephone Laboratories, New York City.
- "Comparison of Cosmic Data with Characteristics of the Ionosphere at Washington", by E. B. Judson, National Bureau of Standards, Washington, D. C.
- "A Study of Radio Field Intensity Versus Distance Characteristics of a High Vertical Radiator at 1080 Kilocycles", by S. S. Kirby, National Bureau of Standards, Washington, D. C.

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CUBAN RADIO IMPORTS SHOW APPRECIABLE IMPROVEMENT

Although imports of radios into Cuba during May were appreciably under the preceding month, aggregate receipts for the first five months of the current year were markedly in excess of the corresponding 1934 total, according to the Commerce Department.

Radio receiving sets imported into the Cuban market in May, the report shows, totaled 1,639 units compared with 2,605 units in April, and 1,521 units in May, 1934. Total imports during the January-May period of 1935 amounted to 11,007 units, as against 5,903 units in the corresponding period of last year.

Cuba's import trade in radios, it is pointed out, continues to be characterized by a constant shifting in the position of the various makes entering the trade. Five or six of the outstanding makes maintain a fairly steady month-to-month business, but the remainder of the business fluctuates widely, with large imports one month in a brand or make that does not appear again for several months, and with small quantities of new makes appearing each month.

Cuban imports of Dutch Phillips radios - the only non-American competitor - continued at a low level, with only two units reported in May, and a total of only 48 units for the first five months of this year.

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PITTSBURGH STATION FAVORED FOR DAYLIGHT INCREASE

The application for an increase of its daytime power of 1,000 to 5,000 watts of WCAE, Pittsburgh, has been favorably recommended to the Federal Communications Commission by George H. Hill, Examiner in the case. In his conclusions, Mr. Hill set forth that there is need in the Pittsburgh area for the increased daytime power and that no objectionable interference would be caused by it.

Examiner Hill also said that the station was technically and financially qualified to make the improvements requested. WCAE, which is the only outlet of the Red Network of the National Broadcasting Company in the Pittsburgh area, the next nearest being Station WTAM, at Cleveland, which latter station is reported to be received unsatisfactorily during the daytime hours in the Pittsburgh area, showed a net operating profit for 1934 of \$93,468.98.

Counsel for WCAE in the case were John M. Littlepage, Thomas P. Littlepage, Jr., William A. Porter and R. F. McCauley.

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N.A.B. SAYS MEMBERS MUST REACH OWN COPYRIGHT DECISIONS

The Board of Directors of the National Association of Broadcasters in New York City last week passed a resolution standing pat on their previous position with regard to the use of copyrighted music but at the same time advising broadcasters they must come to their own decision in the matter. The resolution follows:

"Whereas a full report covering the recent negotiations with ASCAP has been made to the Board by A. J. McCosker, Chairman of the Copyright Committee, heretofore appointed, and certain of the members of the committee; and by Edward Klauber, representing the Columbia Broadcasting System; A. L. Ashby, representing the National Broadcasting Company; and I. D. Levy, representing Station WCAU; and Mr. J. G. Hostetler, Copyright Counsel for the Nab, the Board makes the following declaration of principles and facts:

"1. The Board reiterates that the so-called 'per piece plan' or 'measured service plan' is the fairest and best to be followed in paying for the use of copyrighted music, in that it enables each broadcaster to pay a price fixed by the individual owner of copyrights, competitively, and compels no person to buy or pay for more than he actually uses.

"2. The Board believes that the two networks and Station WCAU when they accepted a five year extension of the present contract, did so only after the NAB Copyright Committee found it impossible to work out with the Copyright Committee of ASCAP a 'per piece' or 'measured service' plan prior to the expiration of present contracts; and that when they accepted such contracts it was because the networks and WCAU felt that it was necessary for the industry to have available upon the best terms possible, the repertoire controlled by ASCAP; and for the reason that it was impossible to operate a radio broadcasting station without the use, to a greater or lesser extent, of the music so controlled.

"3. The Board of Directors believes that every broadcaster must come to a decision as to whether or not he desires to extend his present contract for a period of five years from January 1, 1936 (1) in the light of the requirements of his station; (2) his contract commitments, if any, either to the networks or advertisers, and (3) the fact that the suit being prosecuted by the United States has been continued until early in November, 1935, and therefore in all probability cannot be decided by the trial court prior to the date of the extension of the present license already granted which is January 1, 1936.

"Accordingly the Board attaches hereto a letter from E. C. Mills of the American Society of Composers, dated June 17th, which was sent to the Chairman of our Copyright Committee, and which was presented to the Board on June 22nd."

The letter from Mr. Mills reads as follows:

"This confirms my previous telephone conversation with you as Chairman of the Copyright Committee of the National Association of Broadcasters to the following affect:

"ASCAP offers all broadcasting stations an opportunity, regardless of membership in your Association, to extend the terms of their present license agreements, as now in effect, for a period of five additional years, as from January 1st, 1936. As you have been previously advised, pursuant to understanding reached with your Committee, ASCAP agreed that all present license agreements with broadcasters would be extended to December 31, 1935. The purpose now is to offer all broadcasters without exception an opportunity to extend their existing agreements for an additional five years from January 1st, 1936.

"All licenses are renewable under their present terms, except as to Stations WEAf, WJZ and WABC, the sustaining fees of each of which has been by agreement increased \$25,000 per annum, effective January 1, 1936.

"We shall be glad to receive the written request of any station for an extension of its present agreement as above provided for. All of such requests will be promptly covered by a brief rider to be attached to the present agreement, providing for the extension."

According to reports from New York, NBC, Columbia, et al. signing up new contracts appeared to doom the Government's case against the Composers from the very beginning of the trial. According to one observer, the real reason for the Government asking for an adjournment until November was that their case went poorly and was badly handled and that they asked for time out because they were about "on the ropes". The Composers were said to have consented to an adjournment with the greatest reluctance.

The Broadcasters' Directors at their New York meeting unanimously ratified the act of Philip Loucks, Managing Director of the NAB, in sending out the letter of Mr. Hostetler to the membership at the time the advance copyright agreements were signed. Isaac D. Levy, of Station WCAU, had questioned the authority of Mr. Loucks to do this. Loucks and Hostetler still cling to the idea that the signing of the 5-year contracts on the eve of the Government suit was a mistake and that it will greatly weaken the Government case. Doubtless more will be heard on this at the Colorado convention.

The impression got out that James W. Baldwin would be elected to succeed Phil Loucks, who recently resigned, at the New York meeting but this has gone over to the July convention at which time the term of Loucks expires.

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A committee of five was appointed at the New York to study ways and means of continuing any benefits resulting from the Code. The members are: A. J. McCosker, WOR, Newark, Chairman; John Shepard III, Yankee Network, Boston; Stanley Hubbard, KSTP, St. Paul; A. B. Church, KMBC, Kansas City; and E. A. Allen, WLVA, Lynchburg, Va.

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A BRAWL FOR PRALL

The following invitation has been extended to the radio industry in Washington to celebrate the confirmation of Chairman Anning S. Prall for a 7-year term on the Federal Communications Commission by Sol Taishoff, of Broadcasting Magazine, Chairman of the Arrangements Committee:

"Come one, come all
To Brawl for Prall
Friday, June 28
7 o'clock, don't be late

"Hay-Adams House is the place
Plenty of good parking space
Barrels 'n' barrels of good beer
Spiked to knock you on your ear.

"We'll fill the joint with good cheer
Eats include right side of steer
Real spirits too, if you choose
But you'll have to order booze.

"Prall's 7-year term, we'll celebrate
So lend a hand you hardy mate
And haul aboard the foamy deck
By sending in your \$3.50 check.

"Do it now - don't hesitate
So we can plan this royal fete
Send your filthy dough
Or else be labelled a so 'n' so."

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COPYRIGHT AND TELEVISION IN SPOTLIGHT AT NAB CONVENTION

Lively topics of discussion at the 13th Annual Convention of the National Association of Broadcasters will include the copyright situation and a Government report on the present status of television here and abroad. Those attending the sessions will assemble at Colorado Springs Sunday, July 7, at which time the Fifth Annual NAB Championship Golf Tournament will be held. The sessions will conclude Wednesday, July 10th.

A tentative program follows:

Monday, July 8 - 9:30 A.M.

Address of the President: Mr. J. T. Ward, WLAC, Inc.,
Nashville, Tennessee

Hon. Anning S. Prall, Chairman, Federal Communications Commission, Washington, D. C.

"Television in America and Europe", Mr. Andrew W. Cruse,
Chief, Electrical Division, U. S. Department of Commerce

Report of the Managing Director: Mr. Philip G. Loucks,
National Association of Broadcasters, Washington, D. C.

Monday - 2:00 P.M.

Report of Commercial Committee: Mr. Arthur B. Church, Chairman,
Midland Broadcasting Co., Kansas City, Missouri

Report of Special Committee on Trade Practices; Mr. Alfred J.
McCosker, Bamberger Broadcasting Service, Inc., New York City

Report of Engineering Committee: Mr. Joseph A. Chambers, Chairman,
Crosley Radio Corporation, Cincinnati, Ohio.

Report of Legislative Committee: Mr. Philip G. Loucks, Managing
Director, National Association of Broadcasters, Washington,
D. C.

Tuesday, July 9 - 9:30 A.M.

Report of NAB Copyright Committee: Mr. Alfred J. McCosker,
Bamberger Broadcasting Service, Inc., New York, N. Y.

Report of Treasurer, Copyright Fund: Mr. Isaac D. Levy, WCAU
Broadcasting Co., Philadelphia, Pennsylvania

Report of Mr. Joseph C. Hostetler, of Cleveland, NAB Copyright
Counsel.

'No afternoon session scheduled for Tuesday

Tuesday - 6:45 P.M.

Annual NAB Banquet: Presentation of Trophies to winners of Golf Tournament.

Wednesday, July 10

Report of Resolutions Committee
Report of Nominating Committee
Election of Officers
Installation of Officers
Adjournment

The Convention Committee is composed of Edwin M. Spence, Baltimore, Md., Chairman; Guy Earl, Hollywood, Cal.; E. B. Craney, Butte, Mont.; Ralph R. Brunton, San Francisco, Cal.; Glenn Snyder, Chicago, Ill.; P. J. Meyer, Bismarck, N. Dak.; William H. West, East St. Louis, Ill.; Hugh A. L. Halff, San Antonio, Tex.; Hoyt B. Wooten, Memphis, Tenn.; E. D. Gluck, Charlotte, N. C.; Credo Harris, Louisville, Ky.; Campbell Arnoux, Norfolk, Va.; Roy F. Thompson, Altoona, Pa.; Paul W. Morency, Hartford, Conn.; Charles Burton, Boston, Mass., and C. D. Mastin, Binghamton, N. Y.

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TRIAL OF LOUD SPEAKER STIRS UP LOUD SPEAKER

Reminiscent of the days when Senator Carter Glass, of Virginia, refused to use the first dial telephone, was a row stirred up in the House during a try-out of an RCA-Victor amplifying system. It was installed as the result of a resolution introduced by Representative Stephan, of Nebraska, former editor and radio announcer. Mr. Stephan's secretary said that evidently the machine had not been properly adjusted and that Mr. Stephan was disappointed in the first day's performance. A representative of the RCA-Victor Company, who asked that his name not be mentioned, said the apparatus seemed to him to be working all right, that he sat in one of the galleries, and if anything the amplification was not loud enough.

Speaker Byrnes was understood to be annoyed because of the loud reverberations when he pounded his gavel and after adjournment was quoted as saying, "This loud speaker foolishness will be out of here in a couple of days. Don't worry about that." Congressman Blanton of Texas was another complainant.

It was believed after another day or so's trial, if that is permitted, the Congressmen would get used to the apparatus and perhaps like it. Several other systems have been installed in the past but none has been allowed to remain.

The fact is, if for no other reason than service to the Press Gallery, an amplification is badly needed for both the House and Senate as half the time it is impossible to hear what those on the Floor are talking about. Not long ago Ed Wynn, the comedian, sitting in the visitors' gallery of the House said the Congressmen must be telling off-colored jokes because they were speaking so softly no one could hear them.

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CABLE-RADIO MERGER SHOWS INCREASED PROFITS FOR 1934

A substantial improvement in earnings is recorded in the annual report of Cable and Wireless for 1934, Alfred Nutting, Clerk, American Consulate General, London, reports. Receipts from messages and wayleaves amounted to £4,787,993, or £181,872 more than in 1933. Revenue from shares in subsidiaries was £3,966 higher at £64,090. Government and other securities yielded £16,429 more at £31,105, and receipts from the charter of cable ships, etc., increased by £19,075 to £97,776. On the other hand, investments in traffic and other companies gave £9,759 less at £102,966.

The total revenue comes out at £4,777,281, compared with £4,576,532, after £306,649 (against £295,813 in 1933) to taxes. Expenses totaled £4,151,735, a reduction of £215,246. Included in the sum are £135,882 (£137,097 in 1933) to cable renewals and £68,000 (£88,500 in 1933) written off in respect of losses of subsidiaries and the cost of terminating a joint purse agreement and other outgoings. Working expenses at stations were £107,047 lower at £2,252,563.

Net profit amounted to £625,546, an increase of £415,994 over 1933. Including £60,576 brought in, the total available is £686,122. The net profit of £625,546 compares with £209,000 in 1933, £80,000 in 1932, and £75,000 in 1931. The directors recommend a dividend of 2 percent on the £30,000,000 of share capital, as against 11s. 8d per cent for 1933. This will require £600,000, and leaves £86,122 to be carried forward, an increase of £25,546 over the sum brought in.

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ADVERSE REPORT ON KALE'S FREQUENCY CHANGE APPLICATION

Examiner John P. Bramhall has recommended to the Federal Communications Commission that Station KALE of Portland, Ore., be denied permission to change its frequency from 1300 kc. to 1250 kc. and from specified to unlimited hours of operation. The Examiner set forth that Portland, Ore., is now being served by 7 broadcasting stations in addition to KALE, with two unlimited station, one of which is owned by the stockholders of KALE, Inc., and therefore believed that no additional service is needed for that area.

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The purchase of WDAG and KGRA, two radio broadcasting stations at Amarillo, Tex., by the Plains Radio Broadcasting Co., owned by Wilbur C. Hawk and Gene A. Howe, owners of the Amarillo (Tex) Globe News, recently took place. The combined station will be known as KGNC, with Tex Taylor and Wes I. Izzard, managing editor of the Globe, as managers of the station.

The number of persons in Germany subscribing to the Federal broadcasting service totalled 6,734,745 on May 1, 1935, which represents an increase of only 9,529, or 0.14 percent, over the preceding month, Vice Consul C. T. Zawadski, Berlin, reports.

E. C. Layman, owner of Layman Distributing Co., Oklahoma City, handbill distributors, was fined \$11 in police court on charges of operating a "sound truck" for advertising purposes in violation of city ordinances.

Theodore C. Streibert was made a member of the Board of Directors of the Radio Quality Group, Inc., of Station WOR. The Board of Directors of the Radio Quality Group, Inc., in addition to Mr. Streibert and A. J. McCosker, also includes the following: Jack I. Straus, Paul Hollister, Donald K. David, and Hector Suyker.

Mr. Streibert is assistant to Alfred J. McCosker.

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KENTUCKY COLONELSHIP MAY BRING MORE HONORS TO PHIL

Gov. Ruby Lafoon, of Kentucky, made Phil Loucks, retiring Managing Director of the NAB, a Colonel last week.

"Having achieved such great prominence", a friend remarked, upon hearing that Loucks had failed to escape a Kentucky Colonelcy, "I am now going to use my influence to get Phil's name placed on the mailing list to receive a Sears-Roebuck catalogue."

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