

Current Topics For Radio Fans

RADIODOM IS BUILDING LOGS

Status of Reallocation Awaiting Verdict From Listeners Everywhere

By C. E. BUTTERFIELD (Associates Press Radio Editor) NEW YORK.—(AP)—Listening radiodom has had a taste of the wavelength reallocations. Whether it was bitter or sweet may require weeks and even months to decide.

Those fans whose sole delight is distance hunting and the others who depend largely upon local reception gradually are building up their station logs again and beginning to analyze the situation. Some have found it much to their liking, particularly in cases where both distance and local reception has improved. Others discovered flaws that only the practical application of a plan on paper could bring out.

One development to be expected was the absence of heterodynes or equals in the background of stations assigned to clear channels. The heterodynes are due to overlapping wavelengths.

In laying out the new assignments on 96 channels, the radio commission cleared 40 of them. On 28 of these were put stations of high power with a clear right of way. On the other 12 were placed 24 stations required to divide time. In most cases no other stations occupy these channels, although occasionally another transmitter was granted a limited time or a daylight assignment thereon.

The remaining stations were put on regional or local channels depending upon their power. Local stations, given six channels and 25 or more occupying each one, do not have more than 100 watts. The regional stations have greater power and from 5 to 10 of them are on each of 44 channels. Where the stations are in the same locality they are required to divide time.

Local Station Short The regional classifications are at both the top and bottom of the scale, with local stations only in the shorter wavelengths. The clear channels extend from 465.5 meters to 252 meters, inclusive, with an occasional regional channel in between. In the clear section are six channels assigned exclusively to Canada. Canada also carries six regional and two local channels.

It was in the regional and local channels with their great gathering of stations that most of the interference centered. The quiet of the clear channels disappeared into a growl of heterodynes once the listener got away from them. Whistles could be heard behind almost every regional and local station, so matter its power to the receiver. In the regional section of the high waves reception was somewhat better than in the low waves.

Some difficulty was encountered in compiling new logs because of the infrequency of the announcement of call letters by some stations. This was particularly disconcerting in connection with distance.

An early survey of the new waves showed that the situation had been bettered by the clear channels, making the logging of more distance possible. In the other sections the improvement was not so apparent.

CORN SHOW IS SET FOR COMING WEEK

With a view to stimulating interest in the growing of better feed corn in the Salem district, the United States National bank will hold a seed corn show in the lobby of the bank next week, November 26 to December 1.

All farmers are being invited to exhibit their corn. All varieties will be exhibited, in either single or ten ear exhibits. All corn shown must be this year's crop and grown by the exhibitor.

Sixteen cash prizes will be awarded and a trophy cup will be awarded for the best ten ear yellow dent exhibit. The entries may be left at the bank any time this week and up to Monday night, November 26.

Encouragement for the cultivation of better seed corn in the Willamette valley is being given on the basis of figures recently issued by the department of agriculture, together with a statement that "corn yields can be increased more surely and more cheaply by the use of better seed corn than in any other way."

These figures show that in Oregon corn production has increased from 846,642 bushels on 31,972 acres in 1919 to 2,916,000 bushels on 81,000 acres in 1927.

R. H. Kipp Will Be Speaker At Joint Grange Meet

R. H. Kipp of the marketing department of the Portland chamber of commerce will be the principal speaker at the biennial meeting of Marion-Polk county Associated Grangers in Labor hall here today, commencing at 11 o'clock, Seymour Jones, master of the Grangers and state market agent, announced last night.

Mrs. L. S. Lambert of near Dayton is lecturer and has charge of arrangements for the rest of the program, which will follow the noon luncheon. Mr. Kipp will speak in the afternoon.

HOPE FOR RADIO VOCAL TRIUMPH



Grayce Lindgren, Maria Matyas, Gertrude Schmitt, Gladys Morrison Ball, Phyllis D. Nowak

One of these young women may be chosen to represent the district in the national Atwater Kent radio audition in New York, Dec. 16. They are winners of state contests who must first compete for the district championship at Chicago, Nov. 24, before going to New York. After hearing them sing over the radio those who have listened in mail their ballots to the judges and these votes count 60 per cent in deciding the winner. Among the contestants are the Misses Gladys Morrison Ball, of Kansas City, Mo.; Phyllis D. Nowak, of Milwaukee, Wis.; Grayce Lindgren, of Aberdeen, S. D.; Gertrude Schmitt, of Minneapolis, Minn., and Maria Matyas, of Chicago, Ill.

Listen In

- WEDNESDAY NIGHT
- 6:04-6:30—KFCB (219), Elementary Spanish lesson.
 - 6:05-6:30—KPEC, Semi-classical music.
 - 6:05-6:30—KEX, Little Symphony.
 - 6:06-6:45—KEX, Ensemble.
 - 6:06-6:45—KGV, Concert trio.
 - 6:07-6:30—KOIN (219), Organ concert.
 - 6:07-6:30—KTHR (281), Dinner concert.
 - 6:07-6:30—KPEC (219), Symphony music and (6-45) New York stock quotations.
 - 6:07-6:30—KWIS (206), Semi-classical music.
 - 6:45-7:00—KGV, Book talk.
 - 6:45-7:00—KXL, Children's hour.
 - 6:45-7:00—KGV, "Tin Pan Alley" history.
 - 7:00-8:00—KGV, Hale quartet.
 - 7:00-8:00—KOIN, String orchestra.
 - 7:00-8:00—KEX, NBC program.
 - 7:00-8:00—KGV, "Romance" (NBC).
 - 7:00-8:00—KGV, Studio orchestra.
 - 7:00-8:00—KEX, Salon orchestra.
 - 7:30-10:00—KGV, Male quartet.
 - 7:30-10:00—KWB, Recital hour.
 - 10:00-11:30—KXL, Orchestra.
 - 10:00-12:00—KGV, NBC dance music.
 - 10:00-12:00—KEX, Dance frolic, weather and police reports.
 - NBC—10:30-11:30, Women's Magazine; 11:30-11:45, Hands of History; 7:30-8:00, "Tin Pan Alley"; 7:30-8:00, "Gayeties"; 8:30-9:00, "Cheer"; 9:30-10:00, "Romance"; 10:12, dance music.
 - KOAC—Corvallis (535), 12-1, farm program; 2:30-4, housewife's hour; 7:30, farm program.
 - KGO—Oakland (379), 6, trio; 6:30 poetry and music; 7, agricultural; 7:30, 8, Parisian quintet; 8:30, NBC; 9:30, 10, NBC.
 - KYA—San Francisco (244), 6, news; 6:15, Croyer; 7, orchestra; 8, vocal; 8:15, music; 9, dance music.
 - KPO—San Francisco (41), 6, music; 7, 8, instrumental trio; 8:30, NBC; 9:15, dance music.
 - KFOA—Seattle (328), 6, travel service; 8:30, radio hour; 7:30, 8, news; 8:15, music club; 8:30, "Magpie" log; 8:35, magic notes.
 - KHQ—Spokane (508), 6, service; 6:20, concert; 7, Dough Boys; 8:30, NPR; 9:30.
 - KNR—San Francisco (492), 6, organ; 6:30, orchestra; 7, 8, piano recital; 8:30, songs; 9, 10-12, dance orchestra.
 - KOMO—Seattle (328), 6, orchestra; 7:15, variety; 8, 8:30, NBC; 9:30, orchestra; 10, Alaskan program; 11, rhythmic; 12, news and music.
 - KOA—Denver (381), 6, Troubadours; 6:30, NBC; 7:30, mixed quartet; 8, party shop; 9:20, piano recital; 10, NBC.
 - KNX—Los Angeles (285), 6, string quartet; 6:30, organ; 7:30, feature; 8, Atriales; 8:30-10, feature; 10-12, dance orchestra; 12-1, dance hour.
 - KGA—Spokane (204), 6, music; 7, ABC salon orchestra; 8, 8:30, NBC; 9:15, music; 10-12, music.
 - KJR—Seattle (307), 6, ensemble; 7, ABC salon orchestra; 8, Hawaiian hour; 9, ABC salon; 10-12, dance music.
 - KFL—Los Angeles (333), 6, songs; 6:15, music; 6:45, news; 7, 8, 9, variety; 10-12, dance orchestra.
 - KNRC—Santa Monica (284), 6, blues singer; 6:30, organ; 7, air theatre; 8, municipal band; 9, ballads; 10, 11-1, orchestra.
 - KSL—Salt Lake City (265), 6, police business bureau; 6:30, gardening; 7, 7:30, male quartet; 8, old favorites; 9, concert ensemble.
 - CNRV—Vancouver (291), 10-11, Harmony songs.

NATION'S LEAGUE TELLS RADIO PLANS

GENEVA.—(AP)—Plans have been made for the operation of a high powered radio station at Geneva, Switzerland, to be used in times of emergency by the League of Nations to send messages to all countries in the world. The radio station normally will be operated by the Radio-Ruisse, a company operating under the Swiss government but in times of emergency it will be taken over by the League. The station will have a long wave transmitter of 50,000 watts, supplemented by short wave transmitters. The secretariat of the League would decide which of its own telegrams should be sent by wireless and which by the lines of the

BORNEO EXPEDITION TESTS MODERN SET

CHICAGO.—(AP)—Utility of the modern American broadcast receiver in a remote part of the world is to be investigated by an expedition into the jungles of Borneo.

The expedition, which is to collect zoological and other scientific specimens and to study tropical radio problems, will carry a number of standard factory built receivers to be used in picking up long distance broadcasts and time signals from Manila. It is thought the sets also will prove beneficial in keeping up the morale of the men during the long months in the jungles. A daily log will be kept of all stations heard.

Radio engineers believe that the expedition will be able to get much valuable data on the type of receiver best adapted to the lower latitudes. Due to the extreme humidity, radio sets in the tropics must be shielded from moisture and otherwise differently constructed than those for colder climates.

The party, known as the All-American Mohawk Malaysian expedition, plans to work up the Barito river to its headquarters and halt for several months. Later it expects to push across the great mountain barrier to the opposite coast. It is to be led from San Francisco within a year. Special short wave radio apparatus will be carried, and it is hoped to maintain constant radio communication with the outside and especially with the headquarters at Bandjermasin, and time signals from the Dutch East Indies. An effort is to be made to contact with the Byrd Antarctic expedition by radio.

Board May Take Television From Broadcast Jan. 1

WASHINGTON.—(AP)—Television and picture transmission will be available to "lookers" in the broadcast band from 550 to 1,500 kilocycles until January 1. Whether the operation of radio vision in the broadcast channels will be permitted after the first of the year depends upon the results of an investigation to be made by the federal radio commission. Two factors to be considered in the study of picture transmission will be the interference with audible programs and the popularity of radio "sight" with the general public.

Another element which will have a bearing on the decision is the interpretation of the obligations of the United States under the International Radio Telegraph convention of 1927 with respect to permitting anything other than telephonic transmission in the broadcast band.

In order to ascertain the feasibility of television and picture broadcasting on small channels, a limited number of stations will be permitted to transmit on a band of frequencies not wider than 10 kilocycles. The vision broadcasting will be limited to periods of not more than one hour a day at a time other than between 6 p. m. and 11 p. m.

While desiring to encourage the development of television, members of the commission do not believe it has yet reached the stage

of public utility. "Other than for experimental purposes the broadcasting band cannot be spared to it without detriment to the public," said Judge Ira E. Robinson, chairman. "This is the testimony of the leading radio engineers of the country."

Stations Limited To Own Channels By Radio 'Police'

WASHINGTON.—(AP)—The federal radio commission is determined to prevent interference with good reception of programs under the new allocation caused by stations that fail to keep on their assigned wavelengths.

Commissioner Sam Pickford says that broadcasters had ample time to adjust their transmitters to the new frequencies and stations which are not operating exactly on their own channels will be ordered to keep off the air until they can transmit correctly. The commission believes that the success of the new allocation depends largely upon the accurate adjustment of the different stations to their frequencies.

The policemen of the ether—the radio supervisors of the department of commerce—are keeping a check on the transmissions of stations throughout the country and are reporting deviations from frequency to the commission. A general order of the commission stipulates that one-half kilocycle is the extreme permissible variation.

27 Lives Lost in Traffic Mishaps

Twenty-seven persons were killed and 475 persons were injured in 2780 traffic accidents in Oregon during the month of October, according to a report prepared by Thomas Jeffrey, in charge of the state traffic bureau.

More than 1230 of the accidents were due to carelessness on the part of the drivers. In 128 accidents the drivers exceeded the speed limit, while, in 402 cases the operator responsible for the accident failed to give proper right of way. Failure to give proper signals was responsible for 175 accidents. Forty-two drivers were found to be intoxicated by the officers.

The officers made 489 arrests for traffic violations, issued 6512 warnings, observed 83 accidents. Fines imposed in the various cases aggregated \$5229.50. Delinquent motor vehicle fees in the amount of \$3,302. 69 were collected during the month. The state traffic operatives conducted six caravans, gave assistance to 251 drivers and investigated 387 accidents. The officers visited 3293 towns and cities and traveled 78,104 miles.

Professor James T. Matthews of Willamette university was a dinner guest Monday night of Professor and Mrs. Cecil R. Monk and Dr. J. D. McCormick.

Air Chats

Memorial services at which the medical profession will honor Dr. Hideyo Noguchi, Japanese scientist, will be broadcast by WLW, Cincinnati, next Sunday afternoon.

With the change in wavelength WGBS, New York, has been reorganized, the license being transferred to the General Broadcasting System, Inc.

A Chicago dance orchestra is playing over the Columbia chain of stations, beginning at midnight Eastern Time each Tuesday and Thursday.

Moran and Mack, "The Two Black Crows" of recording fame have stepped into the limelight in a new role, that of successful authors. Excerpts from their new book detailing the experiences of "The Two Black Crows" in France, will be broadcast by them over stations of the Columbia broadcasting system this evening at 6 o'clock, Pacific standard time.

Two chains are presenting a program given by the same sponsor. It goes over NBC on Sunday evenings and from CBS on Friday evenings. The program consists of quartet melodies.

Obed Pickard, whose "one man orchestra" formerly was a feature of the Saturday night "Grand Opry" from WSM, Nashville, has signed a forty-weeks contract to appear with his family over a chain broadcast from WJZ each Friday night.

Nita Mitchell, known to thousands as San Francisco's "Little Sweetheart of Song," has been added to the many other popular entertainers on the KYA Bridge Party hour from 3 to 4 o'clock each afternoon.

Long Illness Is Closed By Death Of Miss Frazier

Funeral services for the late Miss Mary A. Frazier, who died at the home of her brother, P. L. Frazier, early Sunday night, were held at 3 o'clock Tuesday afternoon at the Clough-Huston parlors, the Rev. Norman K. Tully, of the First Presbyterian church officiating. Interment was in the Lee Mission cemetery.

Miss Frazier, who was born in South Carolina August 6, 1856, had been ill since last June. Previous to that time she had been engaged in nursing. She was a resident of Salem the past 30 years and was affiliated with the Rebekahs and a member of the First Presbyterian church.

One sister and seven brothers survive, as follows: Mrs. Josephine Sheppard, Waltham, S. C.; W. S. Frazier, Spartanburg, S. C.; L. N. Frazier, Launette, Ark.; J. P. Frazier, Fort Wayne, Ind.; M.

E. Fraser, Franklin, N. C.; P. L. Frazier of Salem; E. J. Frazier, Franklin, N. C.; and W. H. Frazier, Waynesville, N. C. A number of nieces and nephews also survive.

Ship-Shore Radio Used By Germans

HAMBURG, Germany (AP)—German business firms are utilizing a ship to shore radio telephone service. The service as yet is limited. Conversations over short distances are handled through coastal radio stations at Tonnung, Stubbenkammer, Cuxhaven, Swinmunde and Warnemunde and long distance conversations must be transmitted by the radio station at Norddeich. The latter connection is still in its trial stage, although 20 vessels have been equipped with apparatus.

Republican Bills Filed With State

Willis K. Clark, treasurer of the state republican central committee, expended upon behalf of party candidates during the recent campaign \$24,239.17, according to an expense account filed in the state department Monday. John L. Day, chairman of the republican state central

committee, expended \$4906, while George Bacon, secretary of the Multnomah county republican central committee, spent \$891.69.

On one street in Islington, Ont., are seven houses. Seven babies have been born there since January 26.

Grass stains may often be removed from white material by sponging with ammonia and water.

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Trade-in your old radio

No aerial needed for local and many outside stations. Vast distance with regular aerial, outdoor or indoor.

DISTANCE
 Super power—you not only get but fully enjoy distant stations. Neutrodyne-Plus!

SELECTIVITY
 Split-hair tuning—sharp, clear and without interference. One dial.

PHONE
 Perfect reproduction. Hear it and you'll see.

Yes, we will make you a very liberal allowance for your old radio on the purchase of a brand new

PHILCO Electric RADIO

Come in or Telephone for the full details of this most liberal offer. Hear some models. No obligation.

This is your opportunity to cash in your old radio set and have the latest and best in radio.

Free Trial
 In your own home we will deliver the Philco to your own home on Free Trial! See for yourself what "Neutrodyne-Plus" means in tone, selectivity and distance. No obligation—free trial.

Easy Payments
 If you decide to keep the Philco make only a small down payment. The balance in easy monthly payments you'll never even miss!

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Our fleet of trucks are at your service. If you want moving or hauling work done carefully and quickly

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are all Barbers CRAZY?

Is stropping a playful gesture to amuse you?
 Or has the new Valet AutoStrop Razor proved that there is a fundamental reason for stropping?

YES, all barbers are insane . . . so are other millions of men . . . if stropping a blade to sharpen it is useless.

But you know that every barber throughout the entire world knows that he must strop before he shaves. An unstropped edge is like a row of needles. It pulls and tears the skin.

There is one razor and only one which automatically insures a stropped blade for every shave—The Valet AutoStrop Razor.

The Million Dollar Model is the result of 21 years

Beautifully finished models complete with blades and an improved strop in handsome cases at \$1.00 to \$25.00.

of research and the expenditure of a million dollars in experiments. Everywhere men are adopting it because of its new-day improvements.

Perfectly balanced and self-adjusting, its friendly angle fits the face and cuts through the stiffest beard with smooth precision. With the Valetite-processed blade it is a marvel of shaving ease.

Blades are inserted or removed simply by pressing a button. Blades are locked in firm, non-flexible grip that eliminates vibration and pull. New type guard lets you use the full shaving edge. And—fundamentally important—the exclusive self-stropping feature keeps the blade edge super-sharp. No need to remove blade to strop or clean it.

Weigh these facts. You know barbers haven't been wrong for 2,000 years in stropping. Why experiment with your face?

Give a Valet AutoStrop Razor a fair trial. You'll quickly learn to like it—then you'll never go back to an unstropped blade.

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