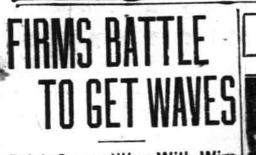
The New OREGON STATESMAN, Salem, Oregon, Wednesday Morning, October 10, 1928

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Brisk Competition With Wire Systems Puts Pep Into **Radio Game**

WASHINGTON, Oct. 9 .- (AP) -With the political campaigns and the new allocation of stations holding the radio spotlight, the fight of commercial enterprises for the valuable short waves has attracted relatively slight public interest.

Radio men and givernment observers, however, declare that the scramble for these assignments and the threatened battle between the land wire companies and the radio concerns for the communication business in the United States is of major public commercial improt.

Having heard arguments of rival applicants for point to point radio service in the United States. the radio commission plans to get the recommendations of engineers preparatory to formulating a policy in the assignment of these channels. With the supply of wavelengths insufficient to meet all of the requests, the commission says priority of claims must be determined on the basis of greatest public service.

Wave Length Shortage

Because of the shortage of the wave-lengths. heretofore has ben reluctant to assign radio channels for communication purposes where wire facilities are available. Some time ago the Radio Manufacturers association recommended to the commission that radio be used where wire communication is impracticable or impossible.

Three rival companies now seek permission to establish networks the annals of broadcasting. of radio telegraph stations handling public messages in competition with the wire systems of the country. Representatives of the Radio Corporation of America one of the applicants, maintain virtually all listeners. that the service they propose of the public. They claim that cable rates in 38 years.

Other Applicants

The other applicants are the company and the Universal Wire less Communications company, a new corporation formed at Buffa lo. The Mackay concern contends that it is better equipped to serve

the public because of its connection with an established land wire button of high power broadcasting



While thousands of radio fans prepare to tu ne in. It is one minute to nine o'clock in the great room in the National Broadcasting Company building and the Philco hour feature is about to go on the air. Thousands of radio fans have written as king for a bird's-eye view "Behind the scenes with the mike." Harold Sanford, left, stands with bat on upraised, ready to call for the opening number. Next in order among the stars are Henry M. Nee ly, "Old Stager"; Colin O'More, tenor and leading man; Jessica Dragonette, soprano star of the hour; Charles Robinson, bass-baritone; Emily Woolley, soprano; Mary Hopple, contralto; Kitty O'Nei l, mezzo soprano; Muriel Wilson, soprano; Walter Preston, baritone; Dan Gridley, tenor.



WASHINGTON, Oct. 9 .- (AP) |vice will be afforded by regional America's host of radio (fal and local stations dividing time or wisters, from crystal set to su-placed geographically at distances of the most enjoyable winters in

Members of the Federal Radio the farmers will gain the most, Commission, radio engineers and said Dr. J. H. Dellinger, chief enfans who have analyzed the new gineer of the commission. "They allocation plan, are confident that will not only be able to receive fans, who listen to its programs reception will be improved for more stations reliably without interference but practically all The 60,000,000 people in the points on the dial will be free

would be clearly in the interest United States, who live more from the pest of the heterodyne than 100 miles from a broadcast- whistles. The city listeners will the Radio Corporation's competi- ing station and who have been gain through heterodyne free retion in the trans-oceanic field re- harassed by heterodynes, will de- ception of their local stations and sulted in the first reduction in rive the greatest benefit from the also reception of distant stations

new allocation of stations, the en- free from interference." gineers declare. With 74 of the 90 One factor in the new allocation channels made available for high is expected to be a temporary Mackay Radio and Telegraph grade reception, the farm and source of trouble and annoyance small town listener, as well as the to bath station operators and liscity enthusiast, is assured a varie- teners. It is the change in frety of programs free from whistles quencies, or wavelengths, of sta- John Stamford, veteran Chicago caused by station interference.

Wide Distribution With wide geographical distri- search for familiar, distant sta-

K. L. Williams, distance fan of Fort Worth, iwth KTHS, Hot Pimba, South Australia, sends Springs. Ark.; WHAS, Louisville, word that he has added another with WWVA. Wheeling; WBT, perhet listeners, are promised one designed to reduce interference. station to his list, which includes Charlotte, with WPTF, Raleigh; While all classes of listeners many in the United States. It is WAPI, Auburn, Ala., with WJAX. will benefit by the new allocation. WBBM, Chicago.

> KGO. San Francisco, has in its files a letter signed by ten Indian through the medium of a receiver owned by a white man who lives near their tribe.

> > "Ham" aili "George," two ne gro janitors of a New York apartment house, are telling their troubles to the world over WABC,

New York, each Tuesday evening. Besides a comedy skit, their half of Chicago: WTAM with WEAR, hour period consists of music.

WBBM, Chicago, has added tions. To some fans, however, the announcer, to its staff. He formaking of new logs and the merly was with KYW and WMBB.

ic coast in addition to those clos-

ARE FAVORED Exclusive Wave Lengths are Allocated to Radio

TIONS

Broadcasters WASHINGTON, Oct. 9.- (AP)

-Designed to give theoretically isolation. perfect reception, especially in the Clifford E. Hymoe of Glendale, rural sections, high power radio Calif., a student at the Massachustations will start operating on setts Institute of Technology on 40 cleared channels November 11 leave of absence, handled the

under the new broadcasting allocation. stay in the north,* Only one station at a time will be allowed to operate on each of Hymoe, operating on a wavelength of 20 meters, kept in conthese channels in the evening. If

the stations keep on their assign, ed wavelengths, their channels ed wavelengths, their channels will be virtually free from heter-odynes, radio engineers declare. Twenty-four stations get evclu-Twenty-four stations get evclusive channels for night time operation. In the east these seven stations have been alloted full time operation on cleared chan-

WEAF, New York; WJZ, nels: York: WOR, Newark; KD-New Pittsburgh; WABC. New son of best radio reception, radio WHAM, Rochester, and sales are being stimulated York: Philadelphia. Eastern WCAU. throughout the west, according to stations dividing time on cleared Willis Clark, local manager of the channels are WBAL, Baltimore Western Auto Supply company. with WTIC, Hartford; WPG, Atlantic City, with WLWL, Newark; territory west of the Rocky moun-

WBZ, Springfield, with WBZA, tains that is served by the more Boston.

than 150 Western Auto stores, Three in South sales have greatly increased dur-Three stations in the south will be allowed to operate full time on only been recently that the outing the past few weeks and it has the cleared channels. They are put could keep up with the de-WRVA, Richmond; WSB, Atlanta. mand for the new and popular A and WSM, Nashville. Southern C. sets.

Hr. Clark reports that, in the

stations dividing time on the "The Western Air Patrol radio cleared channels will be WBAP, receiving set, Model 100, A. C., is exceedingly popular with western radio owners," says Mr. Clark. "This set is generally considered to be the latest work in radio en-Jacksonville; WFAA, Dallas, with gineering. Three models of this KRLD, Dallas; WRR, Dallas, with set are now being shown: the ta-WOAI, San Antonio; WWL, New ble type, console, and highboy. All Orleans, with KWKH, Shreveport, are six tube sets.

"These sets are equipped with In thé central states exclusive channels were assigned to KYW, dynamic speakers which have es-Chicago: WGN, Chicago; WMAQ, tablished a new standard of tone Chicago; WCX, Detroit; WWJ. reproduction. The dynamic Detrait; WCCO, Minneapolis and speaker that is used with the KMOX, St. Louis. Western Air patrol faithfully

Central Stations

brings out the details and the Central stations given clear most delicate shadings of instruchannels on a time sharing basis ment or voice without any meare WLW with WSAI, both of chanical smothering effect. Cincinnati; WLS and WENR. both "We believe that the Western Air Patrol offers an exceptional both of Cleveland: KFAB, Linvalue-a value that is typical of coln, Neb., with WBBM. Chicago; those found at Western Auto Sup-WOWO, Ft. Wayne, Ind., with ply company. In addition to the KTNT, Muscatine, Ia.: WCDB, Zivalue of the radio receiving set, on, Ill., and WMBI, Chicago. The the customer receives local serradio commission announced it vice, regardless of where he lives will grant Iowa's plea for one of the above cleared channels, with fair and bereat declined to the

Student Keeps Explorers In Touch With The World WISCASSET, Me., Oct. 9.- tact.with amateur radio operators. (AP)-Much of the loneliness A radio interview with Lt. Com-

and isolation that once was the mander Donald B. MacMillan, icepart of arctic explorers has disaplocked in Bowdoin Harbor, Labrador, last February, was carried peared in these days of radio. The Rawson-MacMillan Field out through the cooperation of expedition to northern Labrador Hymoe and Station 1-XV of the

Massachusetts Institute of Techand Baffin Land, home after 14 nology at South Dartmouth, Mass. months in the arctic, used short Hymoe was heard from many wave radio and regular broadcast times thereafter, performing his receivers to banish the old-time share of vigil during the search for Bert Hassel and Parker Cra- the Illinois Federation of Labor. mer, Rockford, Ill., to Sweden lyers.

Eskimos and Indians delighted in broadcast programs of dozens transmitting key and receivers of of stations in the United States WJJD formerly drew their prothe expedition during the long when they were guests at the expedition headquarters.

and Examiner. The paper now. Radio sets supplied by MacMiloperates KYW. The broadcasting an expeditions in preceding years of the hotel's music, the chief reahave helped brighten life for Mo- son for maintaining the station, ravian missionaries and even the now is on the Herald and Examgovernor of Greenland. iner programs broadcast over The sets installed in the homes KYW.

of missionaries at Nain and Hope-An attempt has been made by a dale enabled them to listen night- State street hotel manager to inly to broadcasts from their homes terest retailers of the loop disin Germany and England, as well trict in a program to be broadcast as to American programs, Com- by WJJD and WCFL to be known With the approach of the sea-| mander MacMillan says. as the "Voice of State Street."

CHICAGO STATIONS >

CHICAGO, Oct. 9 .- (AP)-Die

vorces and new unions have dis-

WJJD, the Loyal Order of

Moose station, no longer shares

time and programs with WEBH,

the Edgewater Beach hotel. The

former now is sharing time with

WCFL, owned and operated by

Although WEBH has consoli-

dated with KYW, owned by the

Westinghouse Electric company,

it is believed the hotel will dis-

grams from the Chicago Herald

urbed the tranquility of the radio

broadcasting in Chicago.

ARE CONSOLIDA

HAMILTON offers the new 1929 WATER KENT KADIO MODEL Electric/ now \$81 1 rectifying and 6 A. C. tubes — Jess tubes — \$77 AU COMPLETE ready to operate

THIS is the lowest price at which an Atwater Kent electric set has ever been sold! Yet this new Model 40 is an even better radio. It has greater range-more power-wonderful selectivity-beautiful tone.

sysem, the Postal Telegraph com-The Universal Wireless pany. national radio network to compete with the wire lines.



CHICAGO, Oct. 9 .- (AP)-Fans of Chicago, eager for a glimpse at television, will be given the opportunity at the seventh annual radio show here October 8 to 14.

show, like the Radio The World's fair just concluded in New York, is sponsored by the Radio Manufacturers' association. and it provides for the display of a station to its assigned wave the latest in receivers, speakers length. and radio necessities.

The television layout will be similar to that shown to the public for the first time in New York. It will include transmitters and reproducers, which will be connected by wire rather than radio. A part of the display will be a picture of the transmitter built for WMAQ.

uencies and comparing favorably Dr. R. E. Harris, head of the at the higher frequencies. department of physics at Lake Forest college, has been named technical consultant of the show. and two pair crystal holders. He will be in charge of the television display and exhibits from the country's foremost scientific laboratories.

A broadcost studio is being fitted up, and radio stars will present their programs in view of the show visitors. Included in the local stations to broadcast these features will be KLW, WGN, WLS, WENR and WMAQ. Artists to appear will include Amos and Andy, Uncle Bob, Mike and Herman and the Salerno brothers. Jack Nelson, pioneer Chicago announcer and director, will be in charge of the programs.

Clock Runs Light On Florida Coast

JACKSONVILLE, Fla., Oct. 9 -(AP)-A semi-automatic radio beacon, the first of its type to be installed in the United States, has been placed in operation at St. John's River Lighthouse, Florida, The apparatus consists of standard 200-watt radio beacon transmitters designed by engineers of the lighthouse bureau, power be ing furnished by two automatic engine-generator units.

We Welcome Vors

stations operating on cleared zest to a favorite pastime. channels, the set-up provides for company bases its plea for prior- first class reception in all sections ity on the fact that it was first to of the country. Forty-one station propose the establishment of a channels are distributed equally among the five zones. The listener on a ranch in Montana, in a small town in Missouri.

and sending programs on exclu-

To Transmitter's

NEW YORK, Oct. 9 .- (AP)-

ise of the screen grid tube in the

greatest power at the lower fre-

\$7,000 For Relief

ed to the key station WEAF. New JACKSONVILLE, Fla., Oct. 9. ers on Saturday evening and Sun-

approximately \$7,000 through feature will have 39 stations, KNX, Hollywood and KSL. Salt special benefit programs broad- while that on Sunday will number Lake City. Some of these stations sufferers at West Palm Beach.

A rainstorm by radio came to a greater than at first estimated tourist while crossing the Mojave desert. He was listening to KOA, Denver, which was broadcitizens of Jacksonville contrib-

Two

sudden rain came up. The listen-er in the desert sail that the re- Ships In Siam's

will be back on the air Sunday, ceiver was so realistic that he had Oct. 7. Its services are conducted to reassure himself by looking at

Revivals of several famous operas and selections from the

standard repertoire of the Chicago the Post and Telegraph depart-Civic Opera company are to be ment.

The four year ownership and peration of WLS by Sears-Roe-formance the evening of October are required to inform the Post Ship owners or agents desirous versity, Middletown, Conn., in a buck company, terminated on Oc- 31 will be put on air by the NBC and Telegraph department of the and Telegraph department of the names of ships in question and de-clare themselves responsible for ning thereafter until January 23. clare themselves responsible for dio Engineers, said that the che property of the range in a fing thereafter until saidary to the clare themselves responsible to the clare themselves responsible to the clare themselves responsible tele-cillator also is more stable in op- old staff was retained and the opera.

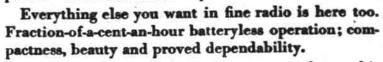
air and honest dealing, backed chain broadcasts, which WHO, Des Moines and WOC, Dav by our 'Customer is always right' will include stations on the Pacif- enport dividing time on it. policy, assures every buyer of a Western Stations operating on Western Air Patrol of complete channels cleared for them at night

York, will be offered radio listen- will be KOA. Denver: KFI. Los Angeles; KGO, Oakland; KJR -(AP)-Station WJAX raised day afternoon. The Saturday night Seattle: KPO, San Francisco Bordeaux Tests Sets BORDEAUX, France, Oct. 9 .-(AP)-A municipal radio competition was staged by Bordeaux ofwill share central channels during ficials. On a large open square the day time in other parts of the entrants lined up their instrucountry. Western stations dividments, some on the park benches, ing time on a cleared channel are KOB, State College, N. M. with others on taxicabs or private au-KEX, Portland. tomobiles. An aerial was put at

the dispesal of competitors, and each in turn was given a couple of minutes in which to demonstrate what his receiver could do.

Waters Get Radio A special program has been arranged for Saturday night, Oct. 6. SINGAPORE, Oct. 9 .- (AP)-Ships in Slamese territorial waters when WSM, Nashville, observes have been granted permission by its third anniversary. The prothe government to communicate gram is to start at 7:30 o'clock, by radio with the land stations of Eastern Standard time.

and lasting satisfaction."



There's a big demand for this new set, for at this low price it is an exceptional value. Get yours here today-or let us demonstrate it at your home-free. Drop in or telephone today.

Terms If Desired



Hear! New Radio Discovery? COME in. Let us tune in the new Philco for you. A new thrill in radio performance awaits you! Neutrodyne-Plus - Philco's ANTIAN

Call · See ·

radio discovery - gives tone, se-lectivity and distance which is new to radio. Call and hear. Also, see the handsome models and-table cabinets in color.

Highboy An exquisite furniture model -Louis XVI period style. You'll be surprised at the moderate prices. And — the same instrument in table cabinets at popular prices !

In Color ! Vivid color! Radio cabinets to match the decorations in your home! Your choice of five colors.

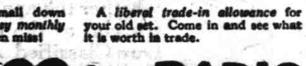
Free Home Tria

Yes, we'll deliver the Philco for you to try in your own home free! No charge - no obligation. Use it. Let your family and friends hear it. Then decide. If not delighted, we will take the Philco back.

Easy Payments

Trade-In Offer

If satisfied-only a small down payment. Balance in easy monthly payments you'll never even miss!





Come in tomorrow. See and hear the Philco. Get our offer. No obligation.

uted.

dio Engineers, said that the the property of the Prairie Farm-

Radio's Realistic Close Up

three element tube, developing edence, will be maintained.

cast to abtain aid for the flood nearly as many. The damage, and loss of life was and the radio station did its bit in raising the \$50,000 which the

casting an outdoor concert when a

The Chinatown Rescue society production over his portable requartz crystal oscillator of the by Tom Noonan, whose voice will the sun.

broadcast transmitter will develop go out over WMCA. New York: greater output than is possible WOKO, Peekskill; WDEL, Wil-with three element tubes. WIGKO, Del.; WFAN, Philadel-The quartz crystal or piezo-elec- phia. and WRDC. New Haven. ric oscillator is used to maintain The broadcast starts at 3 p.m.

All-American

Mohawk Corporation

RADIO

AND ENJOY A

DEMONSTRATION

broadcast during the 1928-29 sea-J. R. Harrison of Wesleyan uni- operation of WLS by Sears-Roe- formance the evening of October paper read to the Institute of Ra- taber 1, when the tsation became system, and each Wednesday eve-

WOC, Dapenport, has prepared June Pursell, after celebrating her fourth anniversary of her ini-Mr. Harrison's paper described tial broadcast over KNX, Los Anthe results obtained from single geles, received thousands of teleectf November 11. grams and letters from listeners.

It's MARVELOUS

The Unfailing Accuracy of the Wonder Set

Complete \$213

The Clarity of Tone

The Beauty

The Porto Rico relief commitquestionnaire asking the opinion tee adopted a resolution thanking of its listeners on the wave- WOR, Newark, for its cooperalength assignment for the station tion in appealing to its listeners under the changes going into ef- for funds to help hurricane sufferers.

ANYTHING

YOU WANT

Maiestic

gets them all

PERFECTLY

175 50 Complete

SEE IT! HEAR IT!

Then you'll know

Made



