

# Second Radio Conference Recommendations Accepted by Secretary Hoover

**S**ECRETARY HERBERT HOOVER, of the Department of Commerce, last week issued the following official statement which is of great importance to all radio users and enthusiasts:

The recommendations by the Radio Conference represent a step in ideal development of measures for the prevention of interference in public broadcasting.

The report recommends making available all wave lengths from 222 to 545 meters for public broadcasting, the various possible bands to be assigned to different stations so as not only to reduce direct interference but also to build up zonal regions of distribution.

The department fully accepts the recommendations of the conference, but there are a number of difficulties in placing the plan abruptly into action: First, the hardship that it may cause to various stations to move arbitrarily to new wave lengths; second, the difficulties introduced by the ship-to-shore communication which are now working to some extent on 300 meters and also on 450 meters.

The conference recommended that the ultimate development for ship communication be to assign for the general purpose of shipping the whole wave area from 600 to 800 meters, different bands being allotted within this area for different shipping purposes. The distress signals from ships now work on 600 meters and the radio compass works on 800 meters. The ship-to-shore communications on 300 and 450 meters are altogether commercial traffic and would be more advantageously carried on with less interruption than today if these services were given the entire field around 700 meters.

In order to make progress in this direction of developing the area from 600 to 800 for ship communication, it is proposed that all ships and all shore stations used for ship communications shall cease using 450 meters between the hours of 7 and 11 p. m., but may use 700 meters at this or any other time. The 300 meters wave length now assigned under the International Convention is very little used and will be used for inland broadcasting, and it is not expected that the ships will avail themselves of the International Agreement in this particular, as it has not proved of practical advantage except to a limited extent.

For internal broadcasting the department proposes to cooperate with the various stations with a view to developing a systematic assignment of wave lengths to the various stations within the broad confines of the recommendations of the conference. In order to carry this out without hardship the following classification of stations will be made:

**Class A stations**—that is, stations equipped to use power not exceeding 500 watts. In this class it is proposed that the radio inspectors, in cooperation with the station owners, shall assign distinctive wave lengths to each station so far as is possible in the area from 222 to 300 meters. No station will be required to change from 360 unless it so desires.

**Class B stations**—that is, stations equipped to use from 500 to 1000 watts. In this class it is proposed to similarly offer to license these stations on special wave lengths from 300 to 345 and from 375 to 545 meters, having regard to the maintenance of some ship work on 450 meters as outlined above and again no station will be required to change from 360 unless it so desires.

**Class C stations**—comprising all stations now licensed for 360 meters. In this class no new licenses will be issued for stations on 360 meters until the plan is entirely realized. Stations which do not wish to move under the general plan may remain at 360 meters, but they will necessarily be subject to some interference at best. It is thought that by the above plan the stations can be gradually brought into accord without hardships.

Under the plan amateurs are given the whole area from 150 to 220, instead of being fixed upon 200 with special licenses at 375. The special licenses hitherto issued for amateurs at 375 will now be issued at 220. Certain special cases will be taken care of otherwise. It is proposed, in cooperation with the amateur associations, to develop an assignment of wave bands in classifications so as to somewhat relieve the present interference among amateurs. It will be remembered that the number of wave bands which can be used among the short wave area assigned to the amateurs is greater in proportion than among the longer wave lengths, and these arrangements expand in the area hitherto assigned to amateurs.

## Seven New Broadcasting Stations Licensed

Seven new broadcasting stations were licensed on 360 meters during the week ending March 31. They are as follows:

Call	Station	
KFGL	Arlington Garage, Arlington, Oregon	5 watts
KFIF	Benson Tech. Student Body, Portland, Oregon	200 watts
WWAJ	Columbus Radio Club, Columbus, Ohio	10 watts
WRAK	Economy Light Co., Escanaba, Mich.	200 watts
KFFR	Kirk, Jim, Sparks, Nevada	10 watts
WRAS	Radio Supply Co., McLeansboro, Ill.	20 watts
WSAP	Seventh Day Adventist Church, New York City	250 watts

The following 29 broadcasting stations were deleted during March:

Call	Station
KHD	Aldrich Marble & Granite Co., The C. F., Colorado Springs, Col.
WEAW	Arrow Radio Laboratories, Anderson, Ind.
KFGG	Astoria Budget, Astoria, Ore.
WMB	Auburn Electrical Co., Auburn, Me.
KFCC	Auto Supply Co., Wallace, Idaho.
WEAC	Baines Electric Service Co., Terre Haute, Ind.
KXS	Braun Corporation, The, Los Angeles, Cal.
WCAP	Central Radio Service, Decatur, Ill.
KDYV	Cope & Cornwell Co., Salt Lake City, Utah.
KNX	Electric Lighting Supply Co., Los Angeles, Cal.

KFBV	Ford, Clarence O., Colorado Springs, Col.
KDZM	Hollingworth, E. A., Centralia, Wash.
KON	Holzwasser, Inc., San Diego, Cal.
KQP	Hood River News Co., Hood River, Ore.
KLP	Kennedy, Colin B. Co., Inc., Los Altos, Cal.
WAH	Midland Refining Co., El Dorado, Kan.
WDAH	Mine & Smelter Supply Co., El Paso, Tex.
WLAM	Morrow Radio Co., Springfield, Ohio.
WRAJ	Pickering Co., M. H., Pittsburgh, Pa.
WOAQ	Portsmouth Radio Ass'n, Portsmouth, Va.
WBAB	Potter, Andrew J., Syracuse, N. Y.
KDZQ	Pyle, William D., Denver, Colo.
WGAB	QRV Radio Co., Houston, Tex.
KFAS	Reno Motor Supply Co., Reno, Nev.
KDZL	Rocky Mountain Radio Corp., Ogden, Utah.
WFAS	United Radio Corp., Fort Wayne, Ind.
WFAD	Watson, Weldon Motor Supply Co., Salina, Kan.
KOG	Western Radio Electric Co., Los Angeles, Cal.
WOAY	Wilder, John, Birmingham, Ala.

## Broadcasting Continues Popular

**D**URING the month of March broadcasters increased to 609, but 29 withdrew and their licenses were cancelled leaving, with 21 new stations licensed, a total of 580 operating stations. Of these, thirty are Class B stations on 400 meters and the balance on 360 meters. There they will remain until applications for transfer to the two new classes are received and they are "sorted" out and assigned new waves by the Department.