

TREATY TO ABOLISH SOME INTERFERENCE

Delegates of 80 Counties Spend Several Weeks Drawing Agreements

By ROGER CORTES
(Associated Press Staff Writer)
WASHINGTON, (AP)—Abolition of interference in international wireless activities, fullest utilization of available frequencies and careful avoidance of any hindrance to the further development of the art, are the fundamental conceptions of the new radio conventions and regulations just negotiated here.

The first two principles are closely related and were treated as such by the delegates of about 80 countries and territories who spent seven weeks in drawing up the treaty.

The chief problem confronting the solution of the interference problem was the allocation of wave-lengths to the various radio services so as to segregate as far as possible separate activities in distinct frequency bands. These in their turn would be susceptible to regional agreements to avoid interference between stations involved in similar services.

The new allocation in its general lines is as follows: From 10 to 100 kilocycles reserved to long distance transoceanic service; from 100 to 500 kilocycles assigned to ship in shore and aircraft services; 500 to 1500 kilocycles set aside for broadcasting; the remaining frequencies apportioned into about 40 different bands divided into about five kinds of services including amateurs.

This distribution offers the advantage that with additional regulations also promulgated fixing a standard procedure for the maintenance of any given service and strict precedence for messages, communications should be free in the future from the frequent interruptions which were the rule up to now when any station had to wait for its turn to transmit at any time on any wave length.

The convention furthermore includes provisions calling for strict surveillance that all stations in international service shall emit waves free from harmonics and that these stations be kept reasonably in step with the advancement of the science of radio. A further great reduction in ether disturbances is seen in the convention article barring any installation of spark sets of over 300atts after Jan. 1, 1930, and the total abolition of these by Jan. 1, 1940.

The general sense therefore of a convention and regulations is at beneficent all services be within definite frequency bands and that their manner of communicating within these be so standardized as to allow no room for disturbances.

To this end the regulations already existing in the previous London convention of 1912 were further corrected and standardized with all loop holes discovered since then carefully closed.

The intention not to cramp the development of radio is especially visible in the allocation of the short waves, namely of the frequencies whose use is still largely in the experimental stage. These frequencies have been evenly distributed among mobile, fixed and amateur services with a few very narrow bands for broadcasting. The allocation was left loose on purpose to allow commercial organizations and amateurs plenty of scope for experimental work.

The convention officially recognized the amateur and allows him certain specific rights, in addition to the exclusive use of certain frequencies. The chief of these is the right to engage in international communication with other amateurs provided the international legislation of both countries allows this traffic, and provided the messages transmitted are of a private nature.

Special attention was directed to matters affecting safety of life at sea. The London provisions on this subject were maintained, with additional safeguards added regarding the absolutely necessary of keeping the 500 kc. frequency always available for the dissemination of S O S calls. The convention also recommends the installation in ships of automatic distress signal receivers.

The new problem of distress signals from aircraft was also dealt with, in regulations similar to those in force for ships. Other new services contemplated by the allocation of special wave lengths and the promulgation of special regulations were radio compass, radio beacon, weather bulletin and general aircraft services.

The convention is destined to go into force Jan. 1, 1929, for a period of five years. A further conference has been called for 1932 in Madrid at which the treaty regulations further improved.

Bride Left At Church Wants Expenses Repaid

PARIS—(AP)—A member of the French Chamber of Deputies who failed to put in an appearance for his own scheduled wedding last year is being sued by the lady who was to have been his bride. She wants him to reimburse her for all the money she spent on her trousseau, for the new clothes and furnishings her mother bought in order that she and her home might look as elegant as possible on the wedding day, and for various other things.

The deputy is Rene Chavagnes, who represents the Lot-et-Cher department.

His bride-to-have-been is Mile. Antonia Rora. She claims that she bought her own engagement ring—12,000 francs—and that it was an utter loss. Besides, she spent 10,000 francs fixing up the apartment so that it would be fit for a deputy to live in. And then there were her clothes and her mother's, in all 50,000 francs—about \$2,000.

NEW SERIES TALKS FOR FARM SCHOOLS

Farm Schools Broadcast By 56 Stations Three Times Each Week

WASHINGTON—(AP)—The Department of Agriculture released a new series of radio talks on farm marketing, beginning December 14. This series forms the regular Wednesday broadcast of the Farm School. The Farm School is broadcast by 56 stations each Monday, Wednesday and Friday. Mondays are devoted to crops and soils programs; Wednesdays to farm economics and Fridays to livestock and dairy problems.

The schedule of the talks on marketing follows: Dec. 14, The New Idea in Marketing; Dec. 21, Standards in Marketing; Dec. 28, Inspection and Marketing; Jan. 4, Market News; Jan. 11, Warehousing an Aid to Marketing; Jan. 18, Packages in Marketing; Jan. 25, Shipping to Market; Feb. 1, Financing Marketing; Feb. 8, Advertising in Marketing; Feb. 15, Direct Marketing by Producers (Parcel Post).

The Monday and Friday programs will continue the same series now in progress. The soils and crops program follows: Dec. 12, How to Cut Trees to Keep Farm Woodlands Producing; Dec. 19, Sweet Potatoes, Proper Care and Better Fields; Dec. 26, When and How to Use Lime; Jan. 2, Sweet Potato Treatment; Jan. 9, Value of Improved Pasturage; Jan. 16, Measuring and Marketing Farm Timber; Jan. 23, Seed Testing; Jan. 30, Control of White Pine Blister Rust (U. S. except Gulf coast Preparing and Planting the Farm Garden) Southern U. S.

SAVES HONOR OF TRAFFIC LAW

NEW YORK CITY.—Patrolman Stokes was directing traffic when citizens told him a drunken man was driving an auto down the street. Stokes found the driver, measured his great length with fearless eyes and "sailed" into the man twice his size, while the crowd cheered. The driver drew a gun but got whacked with a nightstick. Then the two went into a clinch, a toe hold and a hammer lock, but Stokes came out on top. Just at this moment a long lost cousin turned up and ran to Stokes assistance. When they finished with the driver, an enthusiastic greeting ensued. And the crowd cheered some more.

Home is the place where you don't have to engage reservations in advance.—Arkansas Gazette. The yellow race may dominate the world some day, but not unless the whitest race gets too yellow to dominate it.—New Bedford Times.

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The beginning of the 3rd Big Week is started, by a regrouping and repricing of many of our fine Hart Schaffner & Marx and Michaels Stern Suits and Overcoats to still further reductions. Here you will find the largest stock of Quality Men's and Boys' wearables in the State of Oregon (Portland Excepted) at the most Liberal and Substantial Reductions.

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