



Some of the Delegates to the Pacific Coast Radio Convention

Radio Convention Adopts Pacific Plan

A Pacific Plan for regulation of amateur radio traffic was unanimously adopted at a convention representative of 25 radio clubs on the Pacific Coast held at San Francisco on Dec. 29th and 30th. This plan, which is published in full herewith, received the full indorsement of Major J. F. Dillon, radio inspector for the sixth district. It is to be effective after Feb. 1, 1922, throughout the territory west of the Rocky Mountains.

The convention was formally opened Thursday afternoon, Dec. 29, by a wireless address from the Meyberg station at the Fairmont Hotel introducing Mr. Sidney J. Fass as chairman of the convention committee. Mr. Fass turned the meeting over to Major Dillon as the presiding officer. Proposals submitted by the various radio clubs were read by Mr. H. W. Dickow, president of the San Francisco Radio Club, and then referred to the accredited delegates, who used them as the basis for formulating the final plan.

Adjournment was taken while the plan was being discussed so that the radio show could be inspected. After a banquet in the evening the show was opened to the public until the following night, when the convention was closed with a radio ball where many couples danced to radio music.

The exhibitors at the radio show were the Colin B. Kennedy Co., the Radio Corporation of America, Leo J. Meyberg, Radio Shop, Levy Electric Co., Warner & Linden, Pacific Radio Exchange, Heintz & Kohlmoos, Newberry Electric Co., RADIO, Atlantic-Pacific Radio Supplies Co., and California Electric Supply Co.

"PACIFIC PLAN"

1. There are five divisions of operating hours each day, as follows:

6:30 A. M. to 6:30 P. M.—Free air, work of any kind except D. X.

6:30 P. M. to 7:30 P. M. (or to concert time)—For local traffic only, using a minimum of power.

7:30 P. M. to 9:00 P. M.—Restricted to concerts in such districts as concerts are broadcasted, or in districts where there will be interference with concert broadcasting by 200 meter stations. This is to be under the control of the individual clubs, within their own sections.

9:00 to 10:30 P. M.—Period for long distance testing and messages, to L. D. stations only. Stations working this period cannot work again until after 12 A. M.

10:30 to 12:00 P. M. (midnight)—Long distance messages, ONLY for stations having regular traffic, except those who have worked during previous period.

12:00 A. M. to 6:30 A. M.—Long distance testing and long distance free air.

2. Local work shall be defined as transmission to stations up to a distance of 50 miles. All distances over 50 miles to be considered as long distance work.

3. After 9 p. m., a station desiring to operate shall listen for a period of three minutes before transmitting, to determine if any traffic is being handled, and then, if none is heard, the signal NA is to be given *once*. If answered by the signal IM, the calling station shall stand-by until the station giving the signal IM has finished, and this station shall then indicate his having done so by giving the signal CLR.

4. All radiophone and C. W. transmitters are considered as radio transmitters, and come under these regulations at all times, except that C. W. stations may work during the concert hours.

5. Each radio club shall appoint one traffic officer, and assistants, whose purpose it shall be to supervise traffic regulations in the vicinity wherein the radio club is located. The traffic officers shall be persons who are familiar with amateur operating conditions, and shall be indorsed by the Radio Inspector, after being appointed by the club.

6. Traffic officers shall use the sign TO. No station shall dispute an order given him by radio. If there is any misunderstanding, or question, use wire telephone, or make written report to the chief traffic officer.

7. The traffic officers, and their assistants, shall co-operate to the fullest extent with the U. S. Radio Inspector, and the traffic officers shall be recommended for recognition as semi-officials of the Department of Commerce. All violations of traffic ordinances shall be reported by the traffic officer to the radio club of which the offender is a member, and the club shall take immediate steps to remedy the difficulty, but shall report the matter to the Radio Inspector, if the efforts of the traffic officer, and club, fail.

SUGGESTIONS

1. Messages should be brief as possible, omitting unnecessary words, etc., and shall use cable count, and give check and origin in preamble of message.

2. Requests for QSP must be brief.

3. Complaints, suggestions, etc., shall be submitted to the clubs in their districts.

Altho not read as part of the traffic rules, the following are assumed to be self-evident, in the handling of various kinds of traffic, and were agreed in committee, without dissension.

a. Clubs shall have complete jurisdiction over all matters within their own zone, which are not covered by traffic rules. For example, if the concert schedules do not start

Part of this equipment was formerly used at the California Theatre radio station in San Francisco, 6XC. The old station was installed in April, 1920, by Lee Deforest, Inc., and was later taken over by the Atlantic-Pacific Radio Supplies Co., when the latter company assumed western representation of DeForest Radio Tel. & Tel. Company. The California Theatre set had the distinction of being the pioneer station in the world for the sole purpose of concert broadcasting, having transmitted some 1500 concerts by radio before its removal to its more efficient location at Rockridge.

For the transmission of music, special phonographic arrangements are being made, employing devices hitherto not used for radio work. In addition to the phonograph, equipment similar to that formerly used at the California Theatre has been installed for the transmission of chamber, vocal and instrumental music. As noted above, this equipment has been installed in the music room adjoining the radio room and wires are led from this apparatus into the radio station.

Despite the short time available for the erection of this station, the first tests were held on the afternoon of December 23rd, just four days after construction had been started. Preliminary tests were kept up until the official opening of the station on Christmas morning, on which occasion Christmas carols were sent over the air by a trio, consisting of the Misses Aida, Vivian, and Barbara Baxter, daughters of Mr. A. A. Baxter, one of the directors of the Atlantic-Pacific Radio Supplies Company. This trio was accompanied by Miss Helen Culver, well known in San Francisco musical circles. Following the rendition of "Silent Night" and other Christmas carols, Mrs. W. A. Divoll, soloist at St. Peter's Episcopal Church of Rockridge, sang "O, Little Town of Bethlehem" and additional Christmas songs. The concert was closed with a formal announcement of the opening of the station and the extending of the Season's Greetings by the Atlantic-Pacific Radio Supplies Company to its radio audience.

Experiments were carried on during the week, and on the holidays of January 1st and 2nd special news reports and concerts were sent out. In the first few days of its operation, reports were received by letter and telephone, from at least two hundred radio enthusiasts who had heard these concerts.

The number of responses by telephone was so great that the telephone lines were soon congested in handling this traffic. In fact, some of the radio enthusiasts reported that they had

been kept waiting over an hour to voice their appreciation of the opening of the new station. One man in the outlying districts had tried to reach KZY by telephone for over four hours and finally resorted to the ingenious expedient of getting his Chief of Police to demand of the telephone supervisor a clear line ahead of all other calls. Needless to say, he succeeded, but the radio operator at KZY, who must have had a guilty conscience, hasn't recovered yet from the shock of the telephone operator telling him that she had a rush call from the Chief of Police for him. As the result of the tremendous demands on the telephone facilities previously installed, the Pacific Tel. & Tel. Co. rushed in another trunk line so that KZY may now be reached by calling Piedmont 8778 or Piedmont 7768-W.

At the time of writing this article, the station has only been in operation a little over a week, and reports have already come in showing reception over a distance up to 1400 miles, the *U. S. S. Vigilant* having reported, by radio, receiving the concert while off Baja California, Mexico. Reports have been received from all points in California and in Oregon, and it is expected, when sufficient time will have elapsed, to receive reports that even greater distances were covered.

Special arrangements have been made with the San Francisco *Call* and the Oakland *Post-Enquirer*, affiliated publications, to render an up-to-the-minute news service to KZY in order to carry out its news schedules.

KZY will operate on the following schedules, comprising part of the joint schedule drawn up by the Pacific Radio Trade Ass'n, and approved by Major J. F. Dillon, U. S. Radio Inspector of the Sixth Radio District.

Every afternoon except Sunday, 3:30 to 4:30 p.m.—Concert.
Every night except Sunday, 7 to 7:10 p.m.—News Service,
Sports and Foreign.
Sunday, 3 to 4 p.m.—Concert.
Wednesday, 2:30 to 8:15 p.m.—Concert.
Saturday, 8:15 to 9 p.m.—Concert.

The construction of KZY at the Rockridge home of Mr. Shaw was performed by the following engineers, under the supervision of Lieut. Ellery W. Stone, general manager of the Atlantic-Pacific Radio Supplies Company: Fred Anderson, exterior construction; B. F. McNamee and Edward M. Sargent, design and interior construction; Earl Bowen, J. W. A. Legge-Willis, S. A. Sollie, and Wm. Morelli, interior installation.



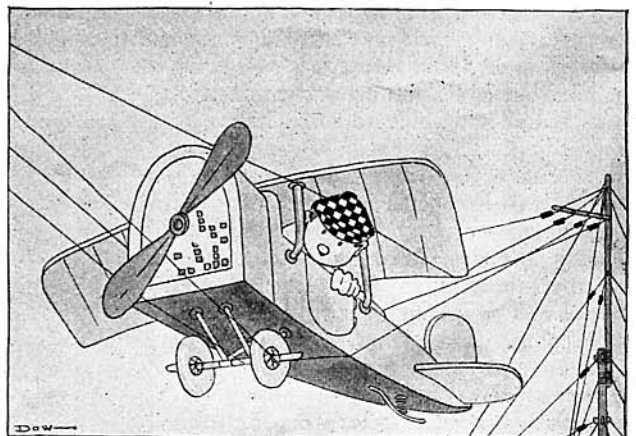
PACIFIC PLAN

Continued from page 10

until 8 p.m., in certain localities, the club may authorize the extension of the local period from 6:30 until 8 p.m., or they may subdivide the long-distance periods into directional periods if found necessary, etc., etc.

b. Special stations on 375 meters do not come under the traffic rules, except that they shall not transmit during the concert periods. When they are using the 200 meter wave for ordinary correspondence, they shall be governed by the same rules as all other stations on 200 meters.

c. No stations shall transmit concerts, or music of any kind on any wave but 360 meters, and then only during the hours provided for this class of work. No matter to be transmitted by the broadcasting stations, except music and the necessary conversation relating thereto. No 200 meter stations shall broadcast music at any time.



Aeronaut, After Tailspin: "Wireless Is Certainly a Boon to Mankind."