

CPRA

SUGGEST MORE NATIONAL COORDINATION FOR 30-50 MC

The January 18th meeting at Los Angeles was called to order at 10:10 a. m. by President Foster Strong. This was followed by introduction of guests and members present.

Kenneth Corner presented requests for frequency recommendations for Frequency Chairman Fred Crowder, who was unable to attend due to another meeting. On a motion by Rick Keeley, seconded by Al Keith, the request for frequency and split channel recommendations for Orange County and San Diego were held over for the Frequency Committee to study and act upon. On a motion by Bill Whiting the request from the City of Palos Verdes Estates was given a recommendation to the FCC for a base and mobile license on 155.61 mc. This frequency is now being shared with Redondo Beach. The recommendation is for Palos Verdes Estates to continue to share the frequency, but to own and control their own base station.

John Fellows and Eddie Simon recommended national coordination of the 30-50 mc users. Rick Keeley stated that all Fire frequencies were set up on a priority basis; with 15 priorities being set up for each area and in some areas

the 14th and 15th priorities were already used. Many chairmen of Fire frequency areas are new, and if long skip is solved today, several years from now short skip may take over. It was the opinion of the group that coordination of the 30-50 mc frequencies is a problem for National APCO and that a plan for coordination of this portion of the radio spectrum should be worked out at the National Conference at Daytona Beach, Florida, June 26-29, 1957.

Mr. Lodge of the Porta-Kall Portable Public Address System Company displayed and explained his new portable PA system. Mr. Lodge stated the unit can be turned upside down or dropped if the batteries are not too full of electrolite. The unit weight is approximately 28 pounds with 14 pounds additional for the jelly electrolite battery. The system contains a 6.3 volt battery, a 16 inch bell diameter weatherproof horn with air column length of 2½ feet. The horn is driven by a 25 watt Alnico 5 driver unit at 16 ohms voice coil impedance. The amplifier puts out 13 watts with less than 5% distortion, uses a dynamic microphone and battery drain is 8.75 amperes. An idle position for filaments draws 1.5 amperes.

Robert L. Mohr of Mobile Communications Service of Wilmington, California, displayed and demonstrated the Royal Micro Alarm and 450 mc Royal mobile and base station transmitting and receiving equipment. Mrs. B. Wise reported that the new Royal Communications equipment has been subjected to vibration tests far in excess of anything they would find in mobile use. The unit can be used for either front or rear

mount applications by changing the head mounting position. Six or twelve volt operation may be obtained by changing the position of the vibrator. The unit draws less than 10 amperes on transmit and contains only five tubes in the transmitter. The unit has FCC type approval.

Lyle Trickle displayed and explained a new type primary DC voltage regulator developed at the Nu-Tec Laboratory. Mr. Trickle stated the unit can be set to work on any primary voltage between 6-18 volts and will regulate to within .05% of 1 volt at up to 10 amps with less than an 8 micro-second delay. The units at this time will cost approximately \$50.00 each.

Alfred Hollander of Avia Products demonstrated and explained the new Avia Coded Compatible Squelch, a muting control unit which is compatible with conventional squelch. Mr. Hollander quoted an approximate price of \$50.00 each for the Avia Coded Compatible Squelch units.

Sam Coombs of RCA reported he was very active traveling the west coast and was pleased to see his National APCO Conference paper on Microwave Path Calculation printed in the APCO Bulletin.

Robert Cranhold reported that Motorola now has ten men in the Los Angeles office and that this is a big factor in their excellent customer service.

Paul Walsh reported that the new General Electric mobile amplifiers with outside speakers provide a great safety factor for policemen. With the new G-E amplifier an officer simply orders a suspect from his car without the danger of being shot by the suspect as he walks up to the car.

Bill Whiting reported that the Inter-system Users meetings held last week were very successful. Administrators were there in force with few alternates. We can supply the weapon, administrators must see that effective use is made of it. Chiefs and other administrators have a new picture of the value of this very vital safety-radio link throughout the State of California. At the Berkley meeting some chiefs brought their entire dispatching staffs with them. The police chiefs requested a speaker from outside their office to put on a training program in their respective departments.

There has been a tremendous amount of work put into the operating manuals that have been distributed. There are some mistakes and some changes that are needed. All users are requested to send in any needed corrections or mistakes and the pages affected will be reprinted and distributed to all users.

RESERVATION BLANK
1957 APCO NATIONAL CONFERENCE
June 26, 27, 28 and 29
DAYTONA PLAZA HOTEL
600 North Atlantic Avenue Daytona Beach, Florida
MAKE RESERVATIONS DIRECT TO HOTEL

Single Room \$6.00-----
Double Room \$9.00-----

Arrival Date (a m. or p.m.)-----
Departure Date-----

Names of Occupants	Please Mail Confirmation to:
-----	Name
-----	-----
-----	Address
-----	-----
-----	City and State

You Are Urged to Make Hotel Reservations As Soon As Possible

HEAVY DUTY ANTENNAS

30-50 mc • 72-76 mc • 150-174 mc

Communications Engineering Co.

900-A Dragon, Dallas, Texas, PR-7508

William E. Whiting, P. O. Box 643, Bakersfield, California, should be contacted regarding changes, corrections or copies needed.

A letter from Northern California APCO stated that the joint APCO-CPRA meeting would be held in May or April. One of the major problems to be studied is compatible selective calling for the California inter-systems. Selective Calling Chairman Art McDole, P. O. Box 809, Salinas, California, should be contacted regarding this problem any time prior to the joint meeting.

Captain James B. Littlejohn of the California Highway Patrol thanked the group for the opportunity he was given to make arrangements for last month's meeting in Old Mexico at the Rosarita Beach Hotel. The story of the meeting was published in the Tijuana newspaper and copies will be mailed to all individuals who signed the roster.

Royal Communications offered a free demonstration of their 450 mc units to any users in the band.

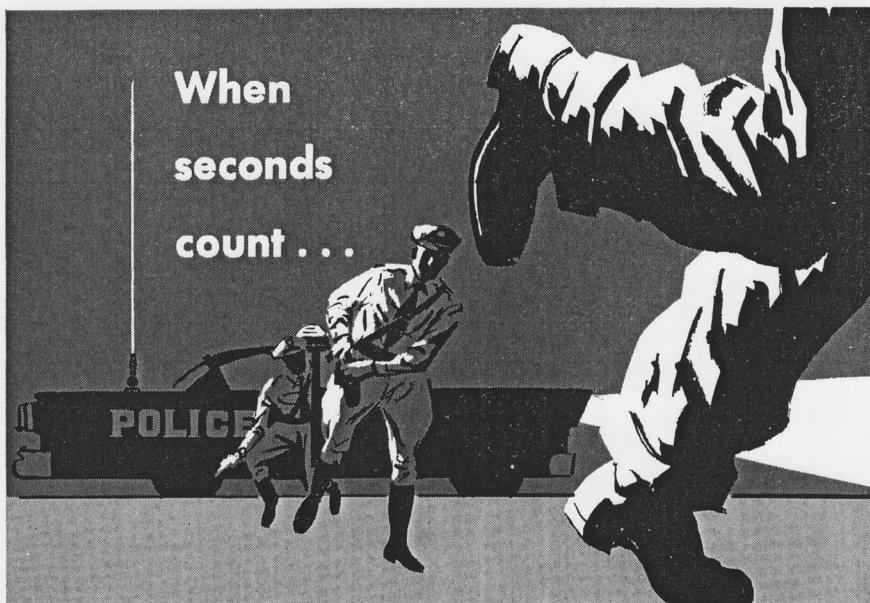
Rick Keeley expressed the thought that Fire users as a whole would not fit into a general municipal use frequency plan; for under mutual aid and other Fire cooperation plans the shared use with other services would be a serious handicap.

After the election of officers the Secretary was instructed to cast a unanimous ballot for the following officers: President, Kenneth T. Corner; Vice-President, Eddie Simon; Secretary, Captain C. E. Taylor; Treasurer, Foster G. Strong; Sergeant-at-Arms, Anthony J. Gain. Director, 1957-58, Captain Brooks S. Whitney.

The \$10.00 Script Book donated by the Yellow Cab Company of California was won by Al Keith from San Diego.

The February 15, 1957, CPRA meeting will be at the Pacific Telephone and Telegraph plant at 433 S. Olive Street, Los Angeles, California. Meeting arrangements are being made by Bert Hinds, Regional Manager of Pacific T. & T.

WARREN L. DAVIS, Sec'y



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seconds
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