

# 1956 APCO Awards

At the Annual Banquet of the 1956 Conference, APCO Service Plaques were awarded to the following officers: President Howard P. Black, Sergeant-at-Arms Jorman Koski and Assistant *Bulletin* Editor Henry Drane.

APCO Plaques were also awarded to the following persons for their outstanding work.

Frederic G. Crowder, for his excellent work in preparing the 1956 Conference.

Rhett McMillian, Past President of the Florida Chapter, as special recogni-



APCO PRESENTS WATCH to *Bulletin* Editor. (l to r) President Howard Black, Toastmaster Rhett McMillian and Editor Bob Mix.

tion for his work in the recent increase in membership of the Florida Chapter.

John H. Atkinson, in special recognition of his work in assisting the National Secretary-Treasurer during the past two years.

## CPRA

### CRITICAL FREQUENCY SHORTAGE DISCUSSED

The July 13th meeting was called to order at 10:00 a. m. by President Foster Strong at the Los Angeles Police Academy.

Bert Hinds introduced his guest, Ken Luukinen, of the Pacific Telephone and Telegraph Company.

We were honored by Mexican Airways Communications Engineer Gunersindo Jihenes from Maxicali, Mexico.

Kent Worthen introduced his guest from General Electric, Paul Walch.

Mr. Stanley of Avia Products introduced a new type motorcycle microphone.

Fred Crowder, Frequency Chairman, remarked that 150 mc and 450 mc frequencies were bursting at the seams and that only a few 30-50 mc frequencies were left. The City of Lone Pock requested CPRA frequency recommendation to the FCC for 45.46 mc. Request was approved pending formal letter from Santa Barbara County.

Dick Puelicker of the Reg-Ohm Corporation gave a talk on primary voltage regulation for mobile radios. Mr. Puelicker mentioned savings of 40% for mobile radio maintenance by going from 10% primary voltage regulation to 2% regulation. A 20% primary voltage increase over the normal operating voltage can cut tube life as much as 90%; and such an over-voltage condition is present

for considerable lengths of time in many of the 12 volt automotive electrical systems used today. The Reg-Ohm factory will soon have primary voltage regulators for two-way radios that will limit the peak voltage to within one-quarter volt or 2% regulation.

Harold Bosacki of the C. & H. Supply Co., Inglewood, California, presented a

Harry Duncan, Past Secretary of the Mo-Kan Chapter, in special recognition of his work in re-activation of the Mo-Kan Chapter, which subsequently resulted in the formation of the Kansas and Missouri Chapters.

Charles R. Hughes, Secretary of the Oklahoma Chapter, in special recognition of his work in re-activating the Oklahoma Chapter.

Boyd F. Porter, President of the Iowa Chapter, in special recognition for his work in re-activating the Iowa Chapter.

A beautiful wrist watch was presented to *Bulletin* Editor Robert E. Mix. (Your editor wishes to apologize for being so overcome that he could not properly express himself, and hopes that by next Conference time he will be sufficiently recovered to express the gratitude he feels for such a wonderful gesture.)

paper on new metal decals, using Scotch Bond, as a permanent transmitter identification plate that will meet FCC requirements. The metal-to-metal bond is so great that thin metal will tear in the process of trying to pull bonded sheets apart. Mr. Bosacki stated they sell for approximately 9½ cents each in thousand lots and will go down to about 6½ cents each in 5,000 lots.

Rick Keeley reported that the Fire Frequency situation in the Los Angeles and many other areas was very critical. Selective calling and tone activated squelch systems should be capable of providing considerable help to the crowded Fire frequency spectrum.

Fred Crowder read a request from a group of volunteer sheriffs in Ventura County for a clear radio frequency. It was the opinion of the membership that with the critical frequency shortage it would be impossible to recommend this request to the FCC.

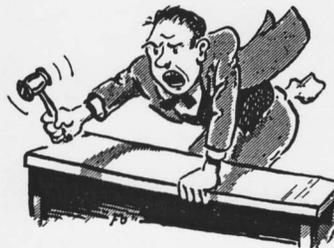
Foster Strong reported that Code Book printing bids were unsatisfactory and his recommendation to hold this matter over until after the National Conference was approved by the membership. Foster also stated he did not believe the many requests from volunteers for 50-200 code books was justified. Volunteers should copy the important parts of the codes that they may use and place them on their automobile sun visors.

All members and guests present were given a very excellent plastic telephone directory by Bert Hinds. (Mr. Hinds, on behalf of CPRA, many thanks!)

The September 21, 1956, CPRA meeting will be in San Diego, California.

WARREN L. DAVIS, Sec'y

## APCO Meetings



You are invited to attend the meetings of the APCO Chapters.

The following known dates are printed for your convenience:

### MICHIGAN

East Lansing, Michigan  
Kellogg Center  
September 20, 1956

### CPRA

San Diego, California  
September 21, 1956

### I. R. E.

Vehicular Communications  
Group

Detroit, Michigan  
November 29, 30, 1956

### NATIONAL CONFERENCE

Daytona Beach, Florida  
(Dates to be announced)