From the

PRESIDENT'S DESK



Thinking of the Holiday Season, I am reminded of a newspaper headline of several seasons past, "There is no unpleasant news on the front page today." I believe it appropriate to reserve the article which is to appear in the *Bulletin* at the Holiday Season, for items on the pleasant side.

I recently had the pleasant experience of attending a chapter organizational meeting in Greensboro, North Carolina. The prospective members in attendance, who number approximately forty, voted unanimously to organize the "North Carolina Chapter of APCO." Further details of this meeting will probably appear elsewhere in this issue. Congratulations to Mr. W. B. Sloop of the North Carolina Highway Patrol in Raleigh and Mr. S. H. Smith, Communica-

tion Engineer, City of Greensboro, North Carolina.

Another pleasantry has been my experience in dealing with the officers and the various committees of APCO. Correspondence with the Committee Chairmen has brought prompt replies and many helpful comments. Our committees are actively engaged in a number of projects. While a full report of Committee activities will not be made until the Clearwater Conference, many items, the results of their labor, will begin appearing in future issues of the *Bulletin* in the form of proposed resolutions.

I wish to take this opportunity to wish every member of APCO a HAPPY HOLIDAY SEASON and a PROSPEROUS NEW YEAR.

J. T. MARSHALL

CPRA

MEET IN NEW ORANGE COUNTY
COMMUNICATIONS BUILDING

The regular monthly meeting of the CPRA was held in the new Orange County Communications Building in the City of Anaheim with hosts R. I. (Cuba) Morris and Max Elliott. The meeting was called to order by President Calvert at 9:45 a.m. and turned over to Frequency Chairman Al Keith.

The following frequency matters were passed by the membership:

61-13—45.42 mc. City of Pasadena, Police, base; 60 watts. Approved on a motion by Al Keith, seconded by Les Walker.

61-45—153.755 mc. State of California (Fresno State College). Local Government, base and mobile. Approved on a motion by Al Keith, seconded by Paul Levy.

61-46—155.685 mc. City of San Diego. Police, base and mobile. Approved on a motion by Al Keith, seconded by Capt. Morrison.

61-47—155.895 mc. City of San Diego. Local Government, base and mobile. Approved on a motion by Al Keith, seconded by Les Walker.

61-49—155.850 mc. This request concerns the installation of a control station on the Kings County net for the City of Hanford. 25 watts will be used at an elevation of 240 feet with a unity gain antenna. Approved on a motion by Al Keith, seconded by Paul Levy.

61-48—Although not published, was approved for the San Joaquin Valley intersystem net on the frequency of 159.030.

Don Griffin, City of Pomona, requested an increase in power from 180 watts to 230 watts on 155.49 mc. Seven cities are involved with this frequency. Transmitter elevation is 1180 feet and Don Griffin indicated that if this causes interference to the intersystem network, power will be reduced. The request was approved on a motion by Al Keith with a second by Don Green.

Ed Hefner from the State of California

made an inquiry about the use of 154.980 mc for mobile in addition to mobile relay. After some discussion concerning the possibility of interference to the Los Angeles PD system on Oat Mt., the motion for approval was made by Al Keith, seconded by Harvey Platt, provided adequate tests are conducted using the same power as will be used for base station operation.

At 10:25 a.m., a discussion ensued between Fred Crowder, City of Los Angeles, Department of Public Works, and Bob Brooking, City of Burbank, concerning the use of frequency 153.800 and 153.830 mc. After some discussion the matter was referred to the Engineering Committee for study.

Al Keith advised that he is preparing a new frequency list which will show the IMSA-CPRA allocations. This list should be available in the near future.

Hersch Calvert then read Docket No. 14111 giving details about the new coordination requirements for Public Safety except Local Government.

The next matter under consideration was the intersystem and Max Elliott indicated that a meeting of the inter-

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BASE STATION 6 db GAIN

MODEL ASP-298

This Colinear Vertical 6 db gain* antenna provides omnidirectional coverage in the 130-174 mc range. Gives 4 times the radiated power of your transmitter and is twice as sensitive in receiving. Heavy duty construction throughout with adequate lightning protection.

*(Reference: Ground Plane Antenna)

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MODEL ASPR177

½ wave length, high gain, roof top antenna. 130-174 MC, 100 watts. 3 db gain* doubles transmitting power. Receiver becomes 1.56 times more sensitive (4db) thus increasing range. Solderless, weather-tight mounting unit fits in ¾" roof top hole. Sealed, tamper-proof transformer. Includes 12' RG-58/U cable and PL-259 connector.

MODEL ASPR203

Kit to convert roof top antenna to high gain, 130-174 MC, 100 watts. Converts existing G.E., RCA and Antenna Specialists ASP-201 antennas (\(\frac{\chi}{8} \)^n hole) to \(\frac{1}{2} \) wave length. Antenna construction and features are same as ASPR177. Lead is not included.



MODEL ASPR206

Conversion Kit. Same as ASPR203 except converts Motorola TU 316 or P-9363 antenna to ½ wave length high gain, 100 watts.



*(Reference: 1/4 Wave Length Antenna)



CPRA

(Continued)

system users committee will be held on or about December 12.

Bill Whiting brought up the matter of the joint meeting with Northern APCO and said that the exact date is not yet set, but that the latter part of March or the first part of April 1962 will probably cover the period for the joint meeting.

The next matter for discussion was the advisability of holding our February meeting in Yuma, Arizona and on a motion by Bob Brooking with a second by Al Keith it was decided to hold the February 23rd meeting in Yuma.

Les Walker reported for the Engineering Committee and said there would be no problems in Palos Verdes with the use of 154.860 by the cities of Torrance, Palos Verdes Estates and Gardena. These cities will continue to use their present frequency of 155.61 mc.

The morning session closed with the appointment of the nominating committee, consisting of Past Presidents Harvey Platt, Fred Crowder and Max Elliott. The offices up for election are: President, Vice-President and Treasurer. The office of Secretary is a two year term and will not come up for election until 1963.

One Director must also be nominated to fill the vacancy of John Fellis, whose term expires at the end of 1961.

During the afternoon session Max Elliott gave the group a visual display of the Orange County Communications Operational Room. Although not completed, the new Orange County Communications Center is quite an impressive affair and shows what can be done when good planning and system engineering is provided. The County of Orange is to be commended for their communications establishment. President Calvert thanked Max Elliott for the display and then asked for introductions of the commercial members who were given an apportunity to talk about their products.

At 1:45 p.m. the matter of the IMSA-APCO dichotomy came up for discussion. Harvey Platt brought out the fact that there are many people involved in the national planning of frequency coordination. Harvey Platt also suggested a closer contact with IMSA and with the Eastern States Radio League to attempt to resolve what really is our common problem. Unreasonable domination of one group over another will only lead to continued conflict. Bill Whiting advised an Ad Hoc Committee to coordinate with IMSA and APCO. He brought out the fact that a committee letter is not acceptable in the Local Government Service. Moreover, until

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the Local Government problem is solved we will continue to have problems in coordinating frequencies. Considerable discussion ensued concerning the whole coordination problem.

On the matter of code books, Foster Strong reported considerable progress and that he could proceed with having the books printed if that was the desire of the membership. On a motion by Bob Brooking, seconded by Harvey Platt, Foster Strong was ordered to proceed with printing the code bocks. Some discussion ensued concerning Code 999 and Paul Levy suggested the use of a letter code to identify the type of emergency. Captain Taylor advised not to hold up on the code books waiting for any decision on Code 999. There was a general discussion of Codes 502 and 981, after which a motion by Max Elliott, seconded by Al Keith, to use standard codes carried.

The next item of business was a report of the Nominating Committee and the following names were placed in nomination: President, Les Walker, County of Los Angeles; Vice-President, Al Keith, City of San Diego; Secretary, A. J. Gain, City of Los Angeles, two year term (not up for election); Treasurer, Paul Levy, Los Angeles County Sheriff's Department; Director, Jim Calguhuon, San Diego County. The election will be held at the December 15 meeting.

The matter of CPRA representation on the National Executive Committee was raised and Harvey Platt advised that Max Elliott's name would appear on the National Executive Committee list.

There being no further business before the organization the meeting was adjourned at 3:30 p.m. on a motion by Elliott, seconded by Strong.

Members were then given an opportunity to tour the new Orange County communications facilities.

The next regular meeting is scheduled for December 15, in the City of Palm Springs and will be hosted by Harvey Platt.

ANTHONY J. GAIN, Secretary