

Microwave Council

(Following is a condensed account of the official report of the Operational Fixed Microwave Council meeting of March 20, 1956. Fred Crowder of Los Angeles represents APCO on this Council.—Ed.)

On March 20, 1956, a meeting of the Operational Fixed Microwave Council was opened by Chairman Clifton D. Campbell of the Humble Oil Company. Representatives at the meeting were: Clifton D. Campbell, American Petroleum Institute; Robert W. Olin, Forest Industrial Radio Communications; Robert A. Abel, American Trucking Association; L. E. Ludekens, National Committee for Utilities Radio; L. E. Kearney, Association of American Railroads; W. E. Weaver, Aeronautical Radio, Inc.; K. V. Keeley, International Municipal Signal Association, R. O. Klemetti, Forestry - Conservation Communications Association; Frederic Crowder, Associated Police Communications Officers; George E. Bissell, Special Industrial Radio Service.

The fact that the FCC Public Safety Branch has many new personnel, due to retirement of Col. White, has caused some delay in the formation of rules.

CPRA

NEW CODE BOOKS ABOUT READY

The May 18th meeting was held at the Los Angeles County Sheriff's Training and Communications Center in East Los Angeles. Hosts were Captain Taylor and Paul Levy of the Los Angeles County Sheriff's Department.

The meeting was called to order at 10:00 a. m. by President Foster Strong, followed by introductions of officials and guests present.

Frequency Chairman Fred Crowder read a request from the Los Angeles County Communications Department for recommendation of 39.70 mc for the Los Angeles County Sheriff's Department (frequency for mobile use only). The recommendation to the FCC was approved with 100% favorable vote. Re-

CONFERENCE PROGRAM

In an effort to provide the type of entertainment that you want, the Chairman would like an expression of opinion regarding the holding of a dance following the annual banquet. He would also like to know how many are interested in a visit to Disneyland as a post-Conference trip.

The dance has not been held the last couple of years and there have been a number of requests for it. The trip to Disneyland will require a full day and would take place on Monday, August 6th.

We urge everyone planning to attend to check the following items and mail as soon as possible to: Fred Crowder, APCO Conference Chairman, Room 83, City Hall, Los Angeles, California.

In favor of dance following banquet Yes _____ No _____

In favor of Disneyland trip, Aug. 6th Yes _____ No _____

Name

An example of what the Council is up against was the case of a Florida special industrial user's application for a frequency which was opposed by Bell, who claimed they could supply adequate wire facilities and therefore radio spectrum space should not be used. The Council went on record as vigorously opposing this precedent making action. As there is no scarcity of spectrum space above 1000 mc due to beams and polarization, wire line availability should not enter into the picture in frequency assignments.

FCC Docket 11550 of November 23, 1955, was presented, which in part deleted the frequency band of 10,600 mc

from industrial, scientific and medical use to communications systems. The FCC was reported also as considering frequencies above 10,000 mc for intra-city channels and below 10,000 mc for long range, multi-hop systems. A report of some interest was presented on Docket 11513, which would require the use of single side band transmissions on frequencies below 25,000 kc, to conserve space on these crowded channels.

The industrial groups have requested a blanket exemption from Conelrad requirements for microwave services. There was considerable discussion on split channel proposals with the suggestion
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quest for 900 mc microwave frequency recommendations by the County of Orange and the State of Arizona were referred to the Frequency Committee with power to act.

Frequency Chairman Crowder stated that under the FCC Split Channel Docket No. 11253 present users of equipment in the 20-50 mc band would have six years before they would be required to meet new technical standards.

Treasurer Eddie Simon reported that CPRA has 155 paid members for 1956 and 12 members who have not paid their 1956 dues.

The membership roster of the Northern California APCO was passed out to the 55 members and guests present, and while they were being distributed President Strong stated that the CPRA code books and membership rosters should be ready for distribution at the National APCO Conference in Los Angeles this August.

On a motion by Crowder Mr. Linden and Miss Emery of the Federal Communications Commission were elected as

honorary members in the California Public-Safety Radio Association. Presentations are to be made at the National APCO Conference in Los Angeles.

Jim Lee of the Ultra-Sonic Division of the Walter Kidde Company gave a very excellent demonstration of a new 19.2 kc Ultra-Sonic Motion Detector. Mr. Lee stated the units can provide complete fire and intrusion protection. Ray Meyers of Lockheed Aircraft has purchased a system costing \$550.00, for fire intrusion protection of unmanned microwave equipment.

Fred Crowder mentioned that Part 15 of the FCC Rules states in effect that after December 31, 1956, television users and users of other devices that radiate harmful interference will be responsible to the FCC under federal law. Most FCC field offices are now equipped for locating miscellaneous radiation.

Los Angeles County Sheriff Eugene Biscailuz gave a very interesting and historical report of the Sheriff's Department radio communications system.

WARREN L. DAVIS, Sec'y