

CPRA

FCC REPRESENTATIVE HONORED

The February 15th meeting was called to order at 10:30 a. m. by Acting President Foster Strong in the Telephone Building Auditorium in Los Angeles. This followed a very pleasant coffee period for all members and guests present.

Captain Gilmore, representing Police Chief Arthur C. Hohman, said the Telephone Building we were in was standing on the property he was born on. Tim Huntley, Civil Defense Coordinator with the City of Los Angeles, said he was very pleased to be with the group and to listen and learn. Captain James Littlejohn introduced Roland Mayan, Communications Engineer for the California Highway Patrol.

Frequency Chairman Fred Crowder read a letter from the City of Mendota requesting a second frequency for their radio operations. William E. Whiting was authorized to contact the sheriff in the area and report back to the Frequency Committee. The Frequency Committee was given power to act in regard to the Mendota request. The request from Palos Verdes Estates (now on remote control operation with a Beach Cities Cooperative) was given a recommendation to the FCC to operate their own transmitter with local control on the same frequency they are now using. The request for frequency recommendation of 453.65 mc for the City of Pomona was referred to the Frequency Committee with power to act. Said frequency requested by Pomona is now being used as a repeater frequency from Strawberry Peak by San Bernardino County. Repeater operations as on Strawberry Peak are secondary to mobile use under present FCC Rules. On a motion by Whiting, seconded by Littlejohn, the County of Orange was authorized a frequency recommendation to the FCC for two 450 mc control frequencies to be beamed at the Pacific Ocean. The request for frequency recommendation from the County of Riverside for 159.09 mc was granted subject to approval from the City of Glendale.

Dr. Andrew announced that his company has set up 150 mc antennas with 15 degrees rejection notch characteristic. Anyone interested in this type antenna

ATTENTION ADVERTISERS . . .

The June issue of the *APCO Bulletin* will serve as the printed program for the 1957 APCO National Conference at Daytona Beach, Florida, June 26-27-28-29. This issue provides an unusual advertising opportunity, as 500 extra copies will be distributed at the Conference as programs, in addition to the regular mailing. You are urged to reserve space immediately. Contact the *APCO Bulletin*, 18108 Strasburg, Detroit 5, Mich.

pattern should contact the Andrew Antenna Corporation.

Bernard H. Linden arrived at 11:20 a. m. from the air safety meeting he was attending in Long Beach. Mr. Linden thanked the group again for the honorary membership in APCO and CPRA that he was given at the August '56 APCO Conference. He stated that April next would mark his 40th year in government service; that he is checking with the Federal Government Retirement Section and may or may not retire this year. Said he was very pleased to attend this meeting with such outstanding organizations as APCO and the Telephone Company.

The Telephone Company motion picture, "Our Mr. Sun," was shown to the group. The film is a science fiction film in 16mm color. It pictorializes the power and the value of our sunlight and shows how very dependent our lives are upon this vital source of the earth's energy. The film tells its story so well that it should prove very interesting and entertaining to all age groups and levels of society. At all times a very clear line is drawn between fiction and science.

Ray Meyers, Director of the California Division, Lockheed Aircraft, Radio Operations Department, introduced his guests, Fire Marshal John Ketterman from New York and B. B. Barrick, Division Manager for the Lockheed Aircraft Radio Operations Department at Burbank, California.

Mr. Linden introduced Viola Smith, a member of his staff since 1930; Joe H.



BERNARD H. LINDEN (left) of the FCC was guest of honor at the February 15 CPRA meeting.

McKinney, former Regional Manager of the San Francisco Office of the FCC and present head of the San Pedro Ship Office, and FCC Engineer Robert Stratton from the Los Angeles Office.

The Telephone Company tour and explanation of the newly installed transcontinental dialing and billing system, telephoto reception from the East Coast, microwave equipment, color television
(Continued Page 25)

EXPERIENCED POLICE OFFICERS NEEDED AS TECHNICAL ADVISORS IN SOUTH VIETNAM

The School of Police Administration and Public Safety of Michigan State University is seeking police officers who have ten, twenty, or more years of police experience for assignments to Saigon, Vietnam as technical advisors to the Government of South Vietnam. This project is jointly sponsored by the Government of the United States and the Government of South Vietnam, under contract with Michigan State University. Police officers who have experience in command or administrative duties are encouraged to apply.

The salary is attractive, and married men are encouraged to take their families. Housing and utilities are furnished free of charge and home furnishings (limit 3,000 lbs.) are shipped without cost to Vietnam by the University. The salary is tax exempt after 18 months of duty and is retroactive to the date of appointment. Police officers who are able to obtain a leave of absence from their present positions for a one or two year tour of duty are also encouraged to apply.

At the present time, the University is particularly anxious to fill one position with a person who has extensive experience in records and identification bureau work. Interested parties should write to the Director of the School of Police Administration and Public Safety, Michigan State University, East Lansing, Michigan.

USED COMMUNICATION GEAR
 Will buy or can furnish good used 30/50
 and 150 mc equipment; also have AC
 gas and diesel emergency generators,
 new and used.
EASCO COMMUNICATIONS CO.
 (formerly E A SUPPLY CO.)
 2611 Goshen Avenue Phone 25522
 ELKHART, INDIANA

Tri-State Meeting

Fritz Haneline of the Fort Wayne Signal Department informs us that plans are shaping up very well for the Indiana - Ohio - Michigan one - day joint meeting at Fort Wayne, Indiana, on April 18, 1957. The location will be the F.O.P. Country Club, registration will start at 10:00 a.m. and the period from 10:30 to noon will be devoted to manufacturers' exhibits and general gab-fests.

The Tri-State meeting at Toledo last year was very successful and we know it will be well worth your while to attend this year's affair in Fort Wayne. Some interesting talks are being planned and it will be an ideal time to discuss proposals and business to come up at the forthcoming National Conference at Daytona Beach. It is hoped that National President Harry Duncan and Conference Chairman Rhett McMillian will be able to attend.

All members of other Chapters are cordially invited to attend. The Indiana gang would like to have an idea of how many to expect, so drop a card to Robert Gaskill or Fritz Haneline, City Signal Department, Fort Wayne, Indiana, if you can make the meeting, April 18. Also, they will be glad to make arrangements for a hotel or motel room if you wish to stay over and will notify them in advance.

CPRA

(Continued)

and the very excellent film, "Our Mr. Sun," together with a very delicious and well served lunch, was enjoyed and appreciated by the 52 members and guests present.

Foster Strong reported that the CPRA Code Books are fifty per cent financed and membership certificates will be mailed very soon.

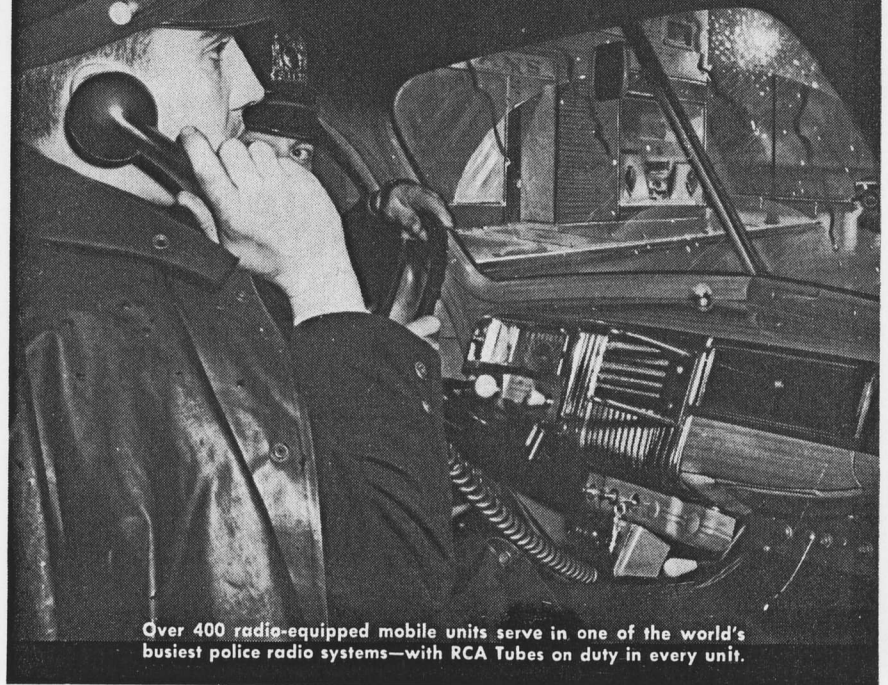
The guest of honor, Bernard H. Linden, was almost at a loss for words when presented with a set of gold plated hand tools by Acting President Foster Strong.

The new CPRA officers: President
 (Turn Page)

March 1957

RCA Power Tubes on faithful duty

in Police Radio System of Brooklyn, N. Y.



Over 400 radio-equipped mobile units serve in one of the world's busiest police radio systems—with RCA Tubes on duty in every unit.

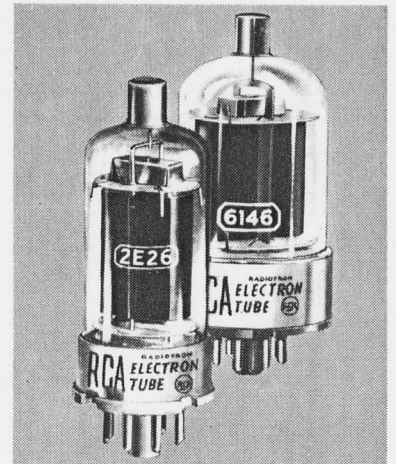


For years RCA Power Tubes have been serving the Police Radio System of Brooklyn, N. Y.—one of the world's busiest police radio networks—with high reliability. Tube "ON-AIR" records have been outstanding. Tube cost per hour of operation has been gratifying.

Backed by nearly a quarter century of engineering experience in building power tubes for virtually every type of transmitter service, RCA Power Tubes have what it takes for police radio service. No wonder RCA Power Tubes are the choice of those who want the best.

RCA Tubes are available from any RCA Industrial Tube Distributor. For technical data on any specific

RCA Power Tube, write RCA Commercial Engineering, Section G-10-P, Harrison, N. J.



RCA Power Tubes—known for their reliability in mobile radio communications



TUBES FOR COMMUNICATIONS

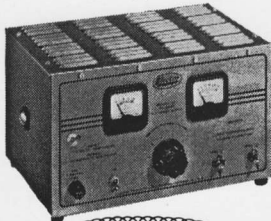
RADIO CORPORATION OF AMERICA
 Tube Division Harrison, New Jersey

MOTOROLA tells how

4 Low-cost ELECTRO POWER SUPPLIES

...used in parallel...TEST 60-WATT COMMUNICATION EQUIPMENT

model H
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Write direct for
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Electronics Parts Jobber

ELECTRO PRODUCTS LABORATORIES
4501-A Ravenswood Ave., Chicago 40, Ill.
Canada: Atlas Radio Ltd., Toronto



Motorola NEWSGRAM recently reported a practical and economical solution for servicing 6 or 12 volt communications equipment requiring up to 480 watts of input power. Parallel and series combinations of four Electro Model "H" DC power supplies provide constant voltage from standby to transmit with outputs of —

- 6 V. at 80 amps., continuous
- 12 V. at 40 amps., continuous
- 24 V. at 20 amps., continuous

A copy of this report, including hook-up diagrams, is yours for the asking.

HIGH GAIN
Directional and Side-Mount Antennas
25-50 m 72-76 mc 150-170 mc
Communications Engineering Co.
900 Dragon, Dallas, Texas RI-7-7508

of Wisc. State Traffic resigned as chief engineer to join the commercials and is reported going to North Dakota as Service Manager around February 18. — It is a pity poor pay is driving extremely dedicated, experienced and highly skilled old timers — "off the post." — (Some officials ought to learn) (just ought to). — Good Luck and Bon Voyage, Ray. We all know you were just kidding us calling it "CC" (Chinese Code) — phone. — Man, it's CW, not CC!

Up that way, ole WPKD-er Al Krones took leave recently from Milwaukee PD via retirement and we'll miss that fist fm MK. — If things work out, it will be heard next summer from the 40 year old "luxury" laker SS *North American*. — You will be reading W9UIT on your low frequency IF's, no doubt, if the boat gets close enough.

Say, did you know Gene Goebel of the Galvin Company has a 1st Class radio TELEGRAPH license hung on the wall? Saw it maself. — We went to the casting-off party of W9UZ, Fred Schnell, who pulled stakes for Bradenton, Fla. Look for K4CF on S-sideband 14 megs (that's Fred) via a Hallcrafters rig gifted by Bill Halligan. Many moons of good DX in the sun to you, Fred. — The Windy City will miss this pioneer radio man who has volumes of radio history in his dufflebag, including the personal participation in the first trans-Atlantic amateur QSO, copying the World War I armistice message, Tfc mgr for ARRL and a jillion other radio details.

You know Jerry McLish of Cook County radio built a sail boat of his own behind a chicken farm out on Rt. 59? Took him two years of spare time shaping and hammering and he will throw it in the lake next spring. — Promised me a ride. — Reminds me of those life preservers by "APCO" which I see each year during the boat show, which serves as a reminder that Editor Bob Mix might need some material. — Come Chapter meetings or Conferences, it is always a pleasure to visit with Apco people and talk shop.

73 — ERO

Kenneth T. Corner, Vice-President
Eddie Simon, Secretary
Captain C. E. Taylor, Treasurer
Foster G. Strong, Sergeant-at-Arms
Anthony J. Gain and 1957-58 Director
Captain Brooks S. Whitney, were sworn into office by William Whiting, Director of Communications for Kern County, California.

The March 15th meeting arrangements will be made by Capt. Taylor. Location: Los Angeles County Sheriffs' Section.

The April 19th meeting arrangements will be made by Radio Engineer Herschel B. Calvert. Location: Pasadena City.

Joint APCO - CPRA meeting: San Francisco, May 16 and 17, 1957.

WARREN L. DAVIS, Acting Sec'y

Harold Gallaher, W0FWU, who joined the Silent Keys in January. — Lately from the Kansas City office of the FCC, Harold was stationed at the old engineering building and U. S. Court House in Chicago ever since most of us were in knee pants and novice licenses were unheard of. — From the FCDA in Battle Creek, Bob Arrowsmith, ex-WQPC operator, has been spending a couple weeks in town going to microwave school — sez Mich SP and Indiana have big systems in the works with microwave links.

Microwave linker-upper Ray Hoffman



"Says he keeps getting our police calls on his hearing aid and what are we going to do about it."

RAIN STATIC

(Continued)

these many, many years with the FCC, much of it around KC, Mo. — He is the man who can take some credit for forcing us to build the APCO and form rules for CW and other operations during the Davenport Convention days. — Otis Stanley, the Conference host that year, left the Iowa department last month to start MCC and svc biz there.

We regret to record the passing of

26 March 1957