

Out of the West . . .

By RAY MEYERS*

Comes good news of the selection of Comdr. T. W. Rogers, USN member of APCO (No. Calif.) for the rank of captain. The little skipper of electronics out in the 12th Naval District with his headquarters at Mare Island Shipyard is a big man in electronics and his field of operations not only embraces the possibly the largest 30-40 megacycle FM system in the country but considerable ship repair and maintenance of the West's largest shore radio stations. Congratulations, Skipper!

"Chief" Radiomen

There are a few departments out here in the West where radiomen have gone right ahead in their field and at the same time sprouted wings over the department. To be specific, we have an old time brass pounder, John Claussen, as sheriff of Napa County, who is well acquainted with the possibilities of radio as a law enforcement weapon and who, by the way, may be heard using a bug on 20 meters (Class A) under the call W6AUT. Then we have Walt Wisdom, Chief of Police of Hillsborough, Calif., who not only directs the force but just to keep his hand in the pie does his own radio engineering work. Walt had quite a writeup in Life Magazine a few months back, in case you wondered who the chief of police was guarding the wedding gifts at one of the millionaire estates down the peninsula. Walt is past president of the Nine Bay Counties Peace Officers Association. At Benecia, Calif., the chief of that department, Vince Warren, may often be found with an RF driver aligning the IF circuit of some mobile unit just to check up on Benecia's technician, Ray Warthen, although from all reports the chief can never find any fault with the jobs.

School

Captain McMurphy, Alameda County,

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is just about ready to announce final plans for the Communications School, which will shortly open its doors at Santa Rita for all interested agencies out here in the West. A novel part of the instruction work finds commercial members providing APCO (No. Calif.) with competent radio personnel to outline methods of servicing and maintaining their equipment. Needless to say, response has been 100 per cent and to Mac and the committee of APCO (No. Calif.) all we can say is "well done!"

Both

Captain George Burton of Contra Costa County took a few of the boys through his repair shops after the February meeting at Martinez and one of the items he pointed out was a brand new second hand mobile transmitter which had been dunked in the bath prescribed in the December issue of the *Bulletin*. George says to speed up drawing off dampness during the oven part of the procedure he finds that opening the oven door a crack does the trick. Actually, George feels he has a new transmitter for his efforts.

Second Thursday

Just in case any of you fellows who attended the last national convention in New York and listened to my sales talk on why you should come to California instead of Cleveland, be assured that we are all planning to make Cleveland this year but in case any of you have California on the list for vacation, APCO (No. Calif.) holds regular monthly meetings on the second Thursday of each month, so try to schedule your arrival in this part of the State during the second week of the month. Next meeting is to be held in San Francisco (Bagdad by the Bay) where Director of Police George Hippely and his staff of communication officers assure us of a bang-

up meeting with a visit to KGO-TV after our work is completed.

Navy Cleared

We apologize to the Navy in suspecting that one of their big transmitters at "NPG" had gone haywire, but after all it did sound like a single sideband teletype circuit on the rampage. Thanks for your efforts to track down the offending station and orchids to Motorola's Bill Kellog for dragging out that direction finder gear. We won't mention "who-done-it" for he was as surprised as we were. As an Elk would say, "His virtues we write on the tablets of memory — his faults on the sands."

C. P. R. A.

PLAN INCORPORATION

A regular meeting of CPRA was held at the Red Chief Motel near Upland, on February 16, 1950, at 10:30 A.M. The use of this location was due to a last minute change of meeting place, necessitated by a confliction of dates, with other groups using the originally specified facilities at Etiwanda.

President Calvert opened the meeting by reading a letter from Charles Smith, our treasurer, who could not be with us due to illness in the family. This letter mentioned several outstanding bills which should be paid by the association. Motion made and carried to do this.

Discussion followed concerning allowing other types of services into our association, especially those in the public safety services. Bill Durham raised the question of national policy on this point and the matter was passed by for the time being, until more definite information is obtained.

The following frequency releases were requested:

Shafter, 37.18; Delano, 154.89; Alhambra, San Gabriel and Monterey Park, 45.18; Southern California Edison Company (repeater), 72.98; Pismo, 39.18.

All requests were granted with the exception of the repeater frequency,

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which was turned over to our committee on repeater engineering for study.

A copy of a letter, sent to the FCC by the National Police Radio Committee, was read and a motion was made that the secretary send a letter to the FCC backing up the stand taken by the above group in objecting to the priority extension given to the Aeronautical Services until 1953 on the 420-460 mc band. Motion carried.

Chairman of the Engineering Committee, Kenneth Corner, gave a report of his committee's request to the FCC for specifications for qualifications for the new adjacent channel equipment. A reply was also read which merely emphasized our concern for the receiver

performance in this field. After much discussion, it was moved, seconded and carried that the engineering committee draw up a reasonable minimum requirement of its own on both transmitters and receivers, and in the future all clearance requests will have to include qualifying equipment unless it can be shown that other equipment not meeting these requirements would not cause interference, and that they themselves, would be satisfied with future assignments that might affect them.

Jerry Dicus gave more dope on television show in which our organization would have some publicity.

Von Parry suggested that we incorporate our organization for several very good reasons. Motion was carried to

investigate this possibility and give a report at the next meeting.

Charles Smith was authorized to sign checks for the association without other signatures.

A committee was named to proceed with plans for the joint meeting in April at Pasadena with the Northern California Association. The committee consists of Brady, Crowder, Seth, Miller, Whitman, Corner and Ziegler.

HARVEY W. ZIEGLER, Sec'y

MOBILE UNIT

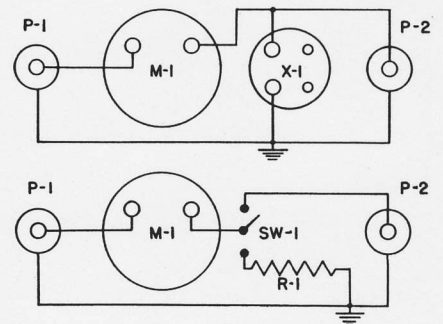
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are shown in the schematic drawings. Interpretation of readings is simple, however, to preclude taking off the shoes to figure out watts output, the graph can be copied or cut out of the *Bulletin* and pasted on the back of the test set (assuming, of course, you are going to make the deluxe model using a 52 ohm dummy load).

It might be well to also note that should the meter rise a considerable amount when shifting from dummy to antenna there's a good indication of standing waves.

Many of you fellows must have some trick way to do a hard job easily and I feel sure the editor would welcome any information you might care to submit. If you are the bashful type send it on to me, for as a member of the Inter-City Relations Committee of APCO I feel it is part of my job to help the gang out.

The unit described is nice for the ham rig also but be sure you get a meter big enough and a dummy load of the right wattage before you pump a KW into it.



R.F. OUTPUT TEST SETS. The upper drawing is a plug-in type and the lower one shows power readings with the flick of a switch. Both of these test sets are used in conjunction with the graph. P-1, input plugs; P-2, output plugs; M-1, 0-1 amps R.F.; X-1, ohmite D-100 or similar; Sw-1, single pole double throw switch; R-1, ohmite D-101, 52 ohm, 1.38 amp.



SEE YOU HERE IN AUGUST!