The APCO Bulletin

Published By

THE ASSOCIATED POLICE COMMUNICATION OFFICERS (Incorporated)

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TO ALL COMMUNICATIONS MEN:

This Bulletin is not published for the particular benefit of any one branch of communications service. We want to hear from every one of you regarding your problems, and if at any time it appears that we devote too much space to one type of service, it is only because the men so connected were interested enough to send in material.

So that there will never be any grounds for a charge of discrimination, I herewith make my plea to ALL communications men to furnish material—personal, technical, or of any other nature, and you may rest assured that it will be published.

THE BULLETIN'S "DEADLINE"

The editor has one great trouble and that is in getting material from the members on time. The deadline is the 15th of each month and there is no reason why most of your material cannot be in by that time. No business-like publication holds up its mailing each month while waiting for contributions. It is a constant source of worry to have to remind members each month of the deadline and then have that date arrive with no material on hand.

I am not paid for this job and only an intense interest in the welfare of the organization (a potentially powerful one) keeps this Bulletin going. Without your support it fails. The officers are just a few cogs of the wheel. You are busy men, I know, so are we; but if your interest is great enough I know that you will do your share toward a bigger and better APCO BULLETIN.

NEW COMMITTEE FORMED

During the course of a meeting held at Springfield, Illinois, on February 4th and 5th, which was attended by officers of four states, including Illinois, Missouri, Iowa, and Indiana, a series of practical discussions resulted in the creation of a new Committee in APCO.

Named the 'Committee on operating Standards' this group, consisting of Gene Brown of Iowa., Cap Wherritt of Missouri, Ted Lowe of the Host State, and Sarge Morrow of Indiana, has set about the task of providing the ways and means for introducing in the four state group, a coordinate and standard set of operating and communication signals and codes, with the hope that the list of states using them will very soon grow to include the entire midwest.

Already, it was pointed out, the forms used in the various states so closely resemble one another that they might be first cousins—and with a little bit of 'round-table' and burning of the midnight oil the Committee hopes to provide something which will be both a pride and a joy to work with.

Naturally, in the formation of a coordinated signal series, there arose the little problem of the sequence of information in messages or items, and that too became the subject of discussion.

All of which might possibly pave the way toward that goal which is now a foregone conclusion—the time when the forces of all the states of the great Middle-West will work together like one huge network, and the way of the transgressor against the safety of lives and property in that section shall become much harder indeed!

ADDITIONAL LIST OF 1939 PAID UP MEMBERS AS OF FEBRUARY 15

Brown, E. F., Iowa Bureau of Investigation, Des Moines, Ia.

Curry, Arnet A., 3845 Byram Ave., Indianapolis, Ind.

Denstaedt, Edwin, Supervisor of Radio, P. D., Detroit, Mich.

DeShaffon, Roy, 428 N. Belmont Blvd., Kansas City, Mo.

Halbert, Laverne, Communications Officer, P. D., Winnetka, Ill.

Hopper, Charles L., 904 N. 4th St., Springfield, Ill.

Lehman, Virgil O., 601 Sangamon Ave., Springfield, Ill.

Lowe, T. M. B., 601 Sangamon Ave., Springfield, Ill.

McConnell, Roy E., Communications Div., P. D., Evansville, Ind.

Metcalf, Morris, Fred M. Link Co., 15 E. 26th St., New York.

Moore, Albert B., N. Y. State Police, Box 688, Troy, N. Y.

O'Neil, Maurice B., Police Headquarters, New Orleans, La.

Perry, W. A., Communications Officer, P. D., Oil City, Pa.

Raub, Louis A., 2618 Pennsylvania Ave., Erie, Pa.

Roush, C. G., 101 W. 11th St., Kansas City, Mo. (Westinghouse Electric).

Searle, George M., Room 204, Hotel Troy, Troy, N. Y.

Shigley, Ray, Jr., 4021 N. Tacoma Ave., Indianapolis, Ind.

Teeter, James H., 1200 Clark Ave., St. Louis, Mo.

Wareing, H. F., 4715 W. Vliet St., Milwaukee, Wisc.

Winn, Garland, Mo. State Highway Patrol, Macon, Mo.

The above listing is a true and complete list of those memberships having been received during the period ending February 15, since that listing given as of January 16, 1939.

Signed: Frank W. Morrow, Secretary-Treasurer, APCO, Inc.

News From The Southwest

Apparently everybody is very busy this time of year, judging from the lack of Bulletin material. Vic Gallagher of KGZE says he still has hopes for a 500 watt CW, but that nothing can be promised very soon. Gene Milner of KACU is working on a higher power rig, with a view to getting a state frequency. Southwell of KGPJ and the writer have been conducting tests with various types of ultra-high transmitting and receiving equipment. Mr. Southwell has transmitted as far as approximately 48 miles using a Link transmitter and receiver.

We are including along with this report excerpts from the station log of KHTP operating on 7935 kcs. Reports were forwarded us by mail from E. N. Shinn WPDE, H. L. Newnan, KNGF, D. Veazy WPEC, and Mr. Holberg KASD, San Angelo, Texas; many others kindly reported via radio.

Although 7935 kcs. will not be suitable for cross continent communication, it has been proved that this is a very desirable frequency for interzone police communication, except for technical difficulties and amateur harmonics. We have consistently communicated with stations separated by over 1000 miles, with a power output of only 500 watts. We believe it possible to transmit messages to California from Houston, Texas, with only one relay, provided the relay station is strategically located.

Our experience here at KHTP has shown us very conclusively that there is a great need for SPECIAL interzone frequencies.

Station WPDE, E. N. Shinn, Chief Operator, Louisville, Ky

January 13	1050	S5
January 13	1206	S3 to S4
January 13	1300	S2
January 14	1000	S5
January 14	1117	S5
January 15	1009	S5
January 15	1222	S3 to S4
January 16	1005	S5
January 16	1106	S5
January 16	1303	S2 to S3
January 17	1005	S4 to S5
January 17	1114	S2 to S3
January 17	1206	S3 to S4
January 17	1315	S4 to S5
January 17	1400	No Signals
January 17	1500	No Signals
January 18	1019	S5
January 18	1110	S5
January 18	1200	S3 to S4
January 19	1018	S5
January 19	1119	S5
January 19	1200	No Signal
January 19	1400	S3 to S4
January 20	1114	S5
January 20	7206	S5
January 20	1300	No Signal
January 20	1421	S5
January 20	1507	S3 to S4
January 21	1014	S4 to S5
January 21	1100	No Signal
January 21	1215	S3 to S4
January 21	1304	S3
January 21	1410	S4

Report from David Veazy, WPEC, Memphis

Jan. 13	1000	60-66 DB on RME
Jan. 13	1100	46-60 DB on RME
Jan. 13	1133	48-54 DB on RME
Jan. 13	1210	36-43 DB on RME
Jan. 13	1515	42-48 DB on RME
Jan. 13	1600	60-64 DB on RME
Jan. 16	1000	54-60 DB on RME
Jan. 16	1103	48-54 DB on RME
Jan. 16	1213	47-54 DB on RME
Jan. 16	1303	48-54 DB on RME
Jan. 16	1442	54-60 DB on RME
Jan. 16	1602	60-66 DB on RME
Jan. 16	1650	66-72 DB on RME

(Editor's Note: The report from Mr. Newnan, KNGF, will be found elsewhere in the Bulletin).

The great variation in signal strength is due no doubt to the fluctuation of our power line. Unfortunately, every time the elevator starts it drops our line from 230 volts down to 202 volts.—R. E. Franklin, Houston.

SACRAMENTO SENDS TELETYPE INFORMATION

(Continued from Page 1)

Salinas, City and County Depts.
San Luis Obispo, City and County Depts.
Santa Barbara, City and County Depts.
Ventura, County Depts.
Santa Ana, City and County Depts.
San Diego, City and County Depts.
El Centro, City and County Depts.
Riverside, City and County Depts.
San Bernardino, City and County Depts.
Truckee, State and City Depts.
Reno, Nevada, City and County Depts.
Marysville, City and County Depts.
Red Bluff, City and County Depts.
Redding, State, City and County Depts.
Yreka, State and City Depts.
Eureka, City and County Depts.
Oakland, City and County Depts.
Berkeley, City and County Depts.
Martinez, City and County Depts.
San Rafael, City and County Depts.
Vallejo, City and Navy Yard.
Santa Rosa, City and County Depts.
Stockton, City and County Depts.
Modesto, City and County Depts.
Merced, City Dept.
Madera, City and County Depts.
Fresno, City and County Depts.
Visalia, City and County Depts.
Bakersfield, City and County Depts., and surrounding area.