

Z E R O B E A T

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**OFFICIAL BUSINESS** During July and August we hold no club meetings and there for no Board of Directors meetings. This results in a lack of official business to report. However, work is being done at a leisurely pace toward the coming season's activities, and things are "looking up" for a good year ahead. The first meeting of the season is scheduled for Friday, Sept. 12th and will be an auction. There will be a Board of Directors meeting before then so look to next month's Zero Beat for the details.

**TRANSMITTER HUNT** The informal meeting of the club on Friday July 11th was not the howling success that it might have been due mainly to the famous New England weather. But the hidden transmitter hunt that was the main feature of the meeting was thoroughly enjoyed by those few in it. Allen Ramsey, K1CZY, secluded himself and went on the air (under the call of W1QWJ/1--using Dick's transmitter and call to make it more difficult). Despite the many assertions from W1QWJ/1 that "you won't find me tonight, OM" the team of Dick Bolt, W1DGA, and Chris Payne, W1HDM, and a Novice whose handle and call escape me, found Allen neatly secluded behind his own home with his antenna up in a pine tree. The detectives found the transmitter by using a borrowed Communicator and a 5 element beam of W1DGA that left some doubt as to its directivity characteristics from time to time. Despite the doubts that the beam might have cast in the minds of its users, it was far better than the whip on the car that we had to use. We finally gave up because we were tired of riding around in circles.

Dick Stevens, W1QWJ, the mentor of the whole affair has informed me that we will have no hunt in the month of August as formerly hoped for. It is felt that perhaps a Saturday or Sunday afternoon in September might be better. Also a change of bands might be in order. Let Dick know your feelings so that an affair to please the most members might be planned.

**PUBLICITY** In the Springfield Sunday Republican for July 20, 1958 there appeared an article entitled "Radio Hams Outer Space Contact Attempt Fail". It had naught to do with outer space but was in reality a very garbled report of the efforts on the UHF frequencies of three hams. According to the reports the information was obtained from Lyle Luce, W1CCH. It mentioned that Lyle and James King, W1EVZ, and Forrest Hasson, W1NH, of Bennington, Vt., have been unsuccessfully attempting contact at 1215 megacycles, and are now concentrating on 220 mc. The article was written unfortunately by other than a ham and while it does not harm amateur radio, its garbled manner and misleading headline does far less good than an accurate report might have done.

In the Springfield Daily News for July 16, 1958 there appeared a well written article reporting the success of a hidden transmitter hunt held by the Wilbraham CD. Entitled "Short Wave CD Men Keen", it told of the 18 "hits" out of a possible 21 made by the radio staff of the Wilbraham CD unit and mentioned that the unit is considered one of the best in the state.

Several articles have appeared in the local papers concerning hams and other interested parties who have heard Explorer #4 in orbit.

**FOR SALE** A Cushcraft 20 meter beam. For details call W1UKR, Eunie at ST 3-6974 during the week of August 18th. It will go sometime during that week to the highest bidder. We will be out of town from the time of receiving this until Monday August 18th, so please do not call.

**PUZZLER'S CORNER** The response to last month's column was greater than I had anticipated. Several members sent in correct answers to both of the problems. The DX answer received was from Ralph Anderson, W3NL, the Editor of AUTO CALL from the Wash. D.C. area. Ralph had both answers correct. There has been some mix-up as to the correct place to send answers: making it difficult to assemble names of submitters of the correct answers for publication. Mail your answers to the editor--Tom Shea, W1HYO, at 383 El Paso Street, Springfield 4, Mass.

Last month's answers:

1. Four children, age 3 years. (Quadruplets, you know)
2. The chain problem -- \$4.40 Cut all the links on the four link segment and weld them to join the other 5 sections.

This month's problems present a little variety. Send in the answers to those you can solve even if you cannot solve all of them.

1. A tank full of liquid can be emptied by drain A in 15 minutes. Or by drain B in 30 minutes. Or by drain C in 45 minutes. How long to drain by all three drains open at the same time?

2. A coin collector came into possession of a gold coin, octagon in shape, dated 44 B.C., and bearing the likeness of one of the Roman emperors. He instantly knew it to be a counterfeit. How?

3. The following views represent the top and front views of a solid object. The inner squares are 1 inch, and the outer squares are 4 inches. Draw the side view.

The side view has no curved lines and no dotted lines (they would represent hidden edges or lines.)



TOP



FRONT

SIDE