

# KRDO

1240 KC

PIKES PEAK BROADCASTING COMPANY

ALTA VISTA HOTEL  
COLORADO SPRINGS, COLORADO

November 22, 1949

Mr. J.W. Brauner  
23 Howard Avenue  
Williamsville, (21), N.Y.

Dear Sir:

Thank you very much for your report of November 19th. We are very pleased to verify this report, and hope that you were able to pick us up on the special DX program of the 21st.

A little explanation is in order on the broadcast of the 19th. We were running a special program for Colorado College that night, and no doubt it was rather confusing to any outsiders. It seems that there is a traditional rivalry between Colorado College and the Colorado School of Mines, and the Miners, as they are called, have been known to come down to the Springs with the intent of trying to do as much vandalism to the C.C. campus as they can get away with. Such things as burning a large "M" in the football field, and blowing up a few parts of the campus with their dynamite, etc. The C.C. students were out en masse that night to try to prevent the Mines boys from getting at the football field, etc., and our manager, Joe Rohrer, being a C.C. alumnus, offered to put the station on the air all night. We played transcribed music for the boys and also provided a sort of communication center for any reports of Miner's activity. To further the latter, we rigged up two or three mobile units with two-way radio, which cruised about the campus and the streets to

endeavor to intercept any cars bearing Mines students. From time to time these mobile units would report in and their reports were put out over the air, which is what you heard from time to time. Incidentally, this writer was "Mobile Unit #2" and I live in Buffalo, and went to The Park School. I am a student here at Colorado College, and a part-time engineer at KRDO.

Our station is comparatively new, having gone on the air March 17, 1947 for the first time. We are completely R.C.A., with a BTA-250L transmitter, 2 810's in the final, feeding a vertical,  $\frac{1}{4}$  wave, series-fed tower. We have a rather unique radiating system located next to the hotel studios atop a garage. The tower is supported by a special steel base that projects through the roof, with the ground system consisting of copper screen and radials laid on the roof. The total height of the tower is apx. 200 feet, above the floor of the garage which is 6,034 feet above sea level.

Many thanks again for your fine report. We hope we have cleared up the mystery of the mobile-units and the somewhat cryptic transmissions. We are very pleased to know that our signal is reaching you in such fine shape, and are indebted to the National Radio Club, and to you for your cooperation. Good listening!

Very truly yours,

*Hook Danforth*  
H.H. Danforth  
Engineer

P.S. My Buffalo address is: 164 Lexington Avenue and the phone is GA 1847. Dad might get a kick out of hearing from you, if you should be so kind as to give him a buzz some evening. HHD