

Walnutport, Pennsylvania,
April 1, 1944.

Police Department Radio,
City of Santa Barbara Police Department,
Santa Barbara, California.

Dear Sir,

I have great pleasure in reporting good reception of Police Radio Station KGZO here on the East Coast. I had the privilege of tuning in your broadcasts on Friday night, March 31, 1944, between 9:51 and 10:35 P.M., Pacific War Time. KGZO was transmitting on a frequency of 2414 kilocycles, and put excellent signals into my location during this period. I am situated in Eastern Pennsylvania, 60 miles North of Philadelphia, and 90 miles West of New York City. Your signals were strong, clear, and easily intelligible (QSA 4, R 6), and I received your broadcasts in fine shape. The input voltage of your signals into my receiver was $2\frac{1}{2}$ microvolts, as measured on my signal-strength meter. Fading was negligible, and you were not bothered by static except for occasional slight bursts. All your transmissions came through in excellent condition, except on occasions when you encountered interference from other Police Stations operating on 2414 kilocycles, principally KGZM, El Paso, Texas, KNFA, Clovis, and KRNM, Roswell, New Mexico, and very infrequently from WPFI, Columbus, Ga., all located considerably nearer to me than Santa Barbara is. You were one of the best West Coast Stations on your frequency to-night, the only others comparing with your signals being KGZA, Fresno, and KSWH, Madera, Calif. Your carrier-wave was sharp and steady, noiseless, and fully modulated. Speech quality was good, clear, and easy to copy. It was indeed a pleasure to hear KGZO coming across the Continent to-night in such fine condition. I enjoyed listening to and logging your transmissions. Congratulations upon your powerful and efficient transmitting equipment.

I received KGZO on my National "HRO" 9-tube superheterodyne communications-type receiver. My antenna is a single-wire inverted "L", 75 ft. long, 30 ft. high, pointing North. My ground is connected to a 105 ft. iron water pump in a well 175 ft. deep. The weather here was partly cloudy and hazy, with the temperature at 35 degrees Fahr.

Please confirm the above reception of your Station KGZO. I have enclosed return postage for your reply. Please tell me the power of your transmitter, and any other details you may care to give. I assure you they will be appreciated. I have been interested in DX reception on all bands for the past 18 years. After the war, I expect to get on the air myself as an amateur. Following is a log of some of your transmissions as evidence that I heard you. Some of the words or numbers may be slightly in error due to static or interference, but on the whole it should clearly prove my reception of KGZO during this period:

KGZO, 2414 kc.---Friday night, March 31, 1944; 9:51 to 10:35 P.M.,
Pacific War Time:

9:51 P.M., "KGZO to Car 81. 81, come in".
10:13 to 10:15, "KGZO, 4, calling 1256". Information was requested
concerning an automobile.
10:16, "KGZO, 3, calling KSMP, Santa Maria".
10:16 $\frac{1}{2}$, 10:17 $\frac{1}{2}$, and 10:20 $\frac{1}{2}$, "KGZO, 3, calling KSMP, Santa Maria".
10:21, "KGZO to Car 95".
10:27, "KGZO, 3, to KQIR 22; go ahead". Repeated several times.
10:29, "KGZO, 3, calling KSMP, Santa Maria".
10:35, "KGZO, 3, to KSMP, Santa Maria; go ahead". Information was
given concerning car license number 21F367, Tab No. 1095584,

registered to Albert Radam, 1st Filipino Infantry, in a Calif. Army Camp. A co-owner's name was also given. Engine number 4553475. "KGZO, 3".

Best wishes to KGZO's Operators and to the Santa Barbara Police Department for continued success. I hope to have the pleasure of hearing you coming into the East Coast frequently in such fine condition. Looking forward to receiving your kind reply confirming my reception, for which I sincerely thank you, I am,

Very truly yours,

Kermit Geary

Kermit Geary,
R.F.D. # 2,
Walnutport,
Pennsylvania.

P.S.: If KGZO is not operated by your Department, please forward this report to the Department concerned.

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This is to confirm your reception of KGZO Santa Barbara Police as stated in your letter. We operate on a daytime power of 1000 watts and 500 night power. There are four remote controls on the station namely KGZO Santa Barbara Police, KGZO #2 Santa Barbara Fire Dept, KGZO #3 Santa Barbara County Sheriff's Office and KGZO #4 California Highway Patrol W.W. Brittain, Police Radio Supervisor