



OK100

**THE SOUND
OF THE CITY
IN STEREO**

KERMIT GEARY
WALNUTPORT, PA

9/16/77

DEAR KERMIT;

WE THANK YOU VERY MUCH FOR YOUR REPORT OF WOOK RECEPTION IN YOUR AREA. ALSO THANK YOU VERY MUCH FOR YOUR PRECISE COPY AND FINE DESCRIPTION OF THE SIGNAL, RECEPTION AND YOUR SYSTEM.

FOR MYSELF I WONDER WHEN WE GET THESE REPORTS IF THE RECEPTION IS CONSISTANT OR JUST OCCASIONAL. IN MY CAR I HAVE STEREO AND THE BEST CONSISTANT RECEPTION IS ONLY ABOUT 35 MILES FROM THE TRANSMITTER.

OUR TRANSMITTER IS A 5KW GATES (HARRIS CORP) BUT WE ONLY RUN IT AT 3KW INTO A 6 BAY ANTENNA WHICH GIVES US AN EFFECTIVE RADIATED POWER OF 16KW. THE ANTENNA IS ONLY SITTING ABOUT 400 FEET HIGH ON OUR 500 FOOT TV TOWER. OUR MEAN SEA LEVEL IS ABOUT THE SAME AS YOURS 350 FT.

WE HAVE HAD REPORTS FROM FURTHER DISTANCE BUT NONE OF THE REPORTS WERE AS FAVORABLE AND COMPLETE AS YOURS

ENCLOSED IS A COPY OF YOUR REPORT WHICH WE DO VERIFY AND THANKS AGAIN

YOURS TRULY

STEPHEN J POPP, C.E.